

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083592.D
 Acq On : 31 Aug 2024 03:56
 Operator : JC\MD
 Sample : VN0830WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD02

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 05:07:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292911	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	119335	52.438	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.880%			
35) Dibromofluoromethane	8.165	113	84810	48.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.220%			
50) Toluene-d8	10.565	98	319857	46.616	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.240%			
62) 4-Bromofluorobenzene	12.847	95	120026	47.195	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.380%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33142	19.231	ug/l	99
3) Chloromethane	2.359	50	36064	17.965	ug/l	99
4) Vinyl Chloride	2.512	62	37518	18.674	ug/l	99
5) Bromomethane	2.901	94	18967	17.958	ug/l	96
6) Chloroethane	3.071	64	24218	18.446	ug/l	94
7) Trichlorofluoromethane	3.471	101	61939	18.721	ug/l	99
8) Diethyl Ether	3.954	74	21526	18.199	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	32764	18.260	ug/l	97
10) Methyl Iodide	4.577	142	43424	17.891	ug/l	94
11) Tert butyl alcohol	5.536	59	30319	85.446	ug/l	100
12) 1,1-Dichloroethene	4.330	96	32579	18.263	ug/l	99
13) Acrolein	4.171	56	28367	84.502	ug/l	98
14) Allyl chloride	5.012	41	55920	17.582	ug/l	99
15) Acrylonitrile	5.718	53	81251	92.851	ug/l	99
16) Acetone	4.430	43	71217	78.474	ug/l	98
17) Carbon Disulfide	4.701	76	87166	16.768	ug/l	96
18) Methyl Acetate	5.018	43	41813	17.325	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	118586	18.741	ug/l	98
20) Methylene Chloride	5.277	84	36828	18.377	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	33536	18.048	ug/l	94
22) Diisopropyl ether	6.671	45	119427	19.043	ug/l	99
23) Vinyl Acetate	6.600	43	420422	90.460	ug/l	99
24) 1,1-Dichloroethane	6.565	63	67095	18.761	ug/l	100
25) 2-Butanone	7.483	43	109212	88.386	ug/l	95
26) 2,2-Dichloropropane	7.489	77	44385	13.330	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	42521	19.177	ug/l	95
28) Bromochloromethane	7.806	49	29704	17.786	ug/l	98
29) Tetrahydrofuran	7.841	42	71657	93.495	ug/l	98
30) Chloroform	7.965	83	70024	18.584	ug/l	99
31) Cyclohexane	8.253	56	62479	17.748	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	65996	19.370	ug/l	97
36) 1,1-Dichloropropene	8.365	75	48980	18.214	ug/l	99
37) Ethyl Acetate	7.553	43	45168	16.878	ug/l	100
38) Carbon Tetrachloride	8.359	117	56832	18.523	ug/l	98
39) Methylcyclohexane	9.600	83	57304	17.759	ug/l	97
40) Benzene	8.600	78	151366	18.298	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27441	17.968	ug/l	99
42) 1,2-Dichloroethane	8.671	62	56048	18.278	ug/l	100
43) Isopropyl Acetate	8.688	43	87306	15.441	ug/l	99
44) Trichloroethene	9.353	130	34342	17.258	ug/l	98
45) 1,2-Dichloropropane	9.618	63	37031	19.217	ug/l	96
46) Dibromomethane	9.706	93	26134	18.383	ug/l	97
47) Bromodichloromethane	9.888	83	55152	18.225	ug/l	99
48) Methyl methacrylate	9.683	41	39705	18.088	ug/l	99
49) 1,4-Dioxane	9.694	88	12463	346.503	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	223821	89.958	ug/l	99
52) Toluene	10.630	92	93299	18.034	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	53062	16.937	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	55912	17.003	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	33742	18.273	ug/l	98
56) Ethyl methacrylate	10.871	69	55285	18.098	ug/l	97
57) 1,3-Dichloropropane	11.159	76	59673	18.253	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	124547	93.831	ug/l	100
59) 2-Hexanone	11.194	43	162833	87.206	ug/l	99
60) Dibromochloromethane	11.359	129	39375	18.403	ug/l	99
61) 1,2-Dibromoethane	11.465	107	34749	18.419	ug/l	98
64) Tetrachloroethene	11.100	164	29195	17.347	ug/l	89
65) Chlorobenzene	11.888	112	98155	17.094	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	35696	18.412	ug/l	98
67) Ethyl Benzene	11.965	91	177172	17.285	ug/l	98
68) m/p-Xylenes	12.071	106	132325	34.269	ug/l	99
69) o-Xylene	12.400	106	63456	17.003	ug/l	95
70) Styrene	12.412	104	106435	16.962	ug/l	99
71) Bromoform	12.582	173	23655	17.130	ug/l #	98
73) Isopropylbenzene	12.694	105	168469	17.330	ug/l	100
74) N-amyl acetate	12.494	43	70825	16.786	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	48920	17.726	ug/l	97
76) 1,2,3-Trichloropropane	12.988	75	41403m	17.074	ug/l	
77) Bromobenzene	12.982	156	38587	16.919	ug/l	98
78) n-propylbenzene	13.035	91	187698	16.700	ug/l	100
79) 2-Chlorotoluene	13.123	91	118660	16.293	ug/l	97
80) 1,3,5-Trimethylbenzene	13.171	105	138985	16.972	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	14533	14.135	ug/l	94
82) 4-Chlorotoluene	13.218	91	120143	16.238	ug/l	100
83) tert-Butylbenzene	13.435	119	125691	17.263	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	142009	17.228	ug/l	99
85) sec-Butylbenzene	13.618	105	163536	16.899	ug/l	100
86) p-Isopropyltoluene	13.729	119	134322	16.618	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	70659	15.960	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	69724	15.327	ug/l	98
89) n-Butylbenzene	14.053	91	112604	15.838	ug/l	100
90) Hexachloroethane	14.335	117	26732	16.991	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	71670	16.810	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9667	16.151	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	35198	14.558	ug/l	99
94) Hexachlorobutadiene	15.500	225	14976	15.468	ug/l	96
95) Naphthalene	15.641	128	116732	15.028	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	34079	14.111	ug/l	97

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MSVOA_N
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VN0830WBSD02

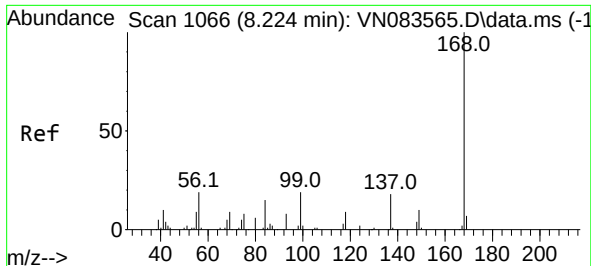
Manual Integrations
APPROVED

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

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

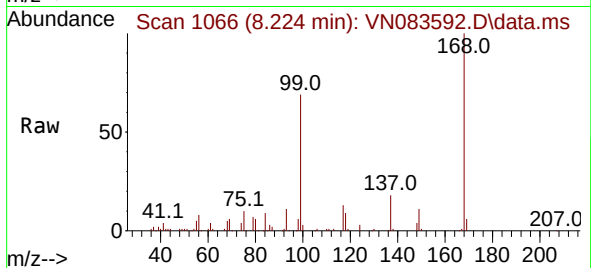
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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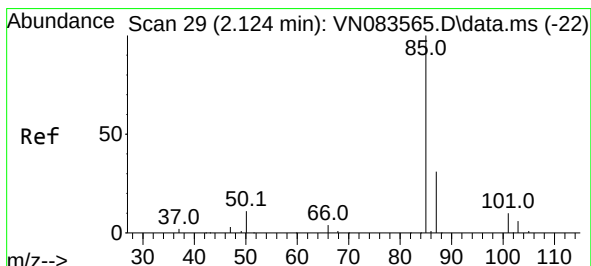
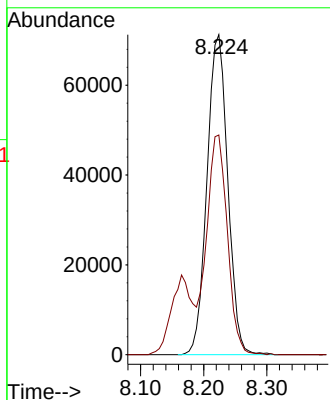
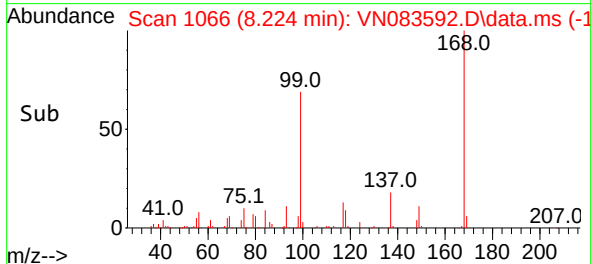
Instrument :
MSVOA_N
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VN0830WBSD02



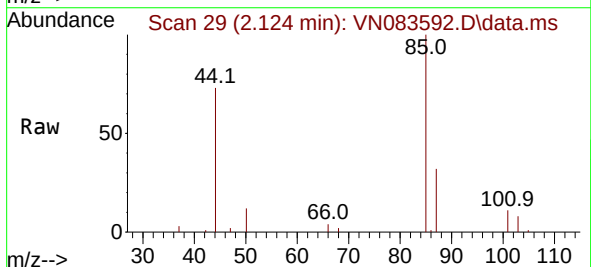
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Ion Ratio Lower Upper
168 100
99 68.6 54.2 81.2

Manual Integrations
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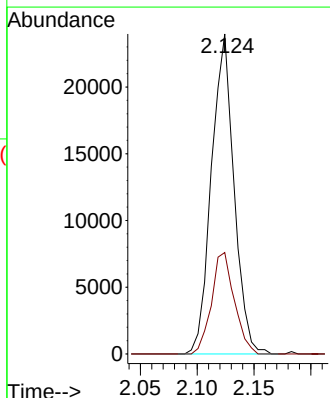
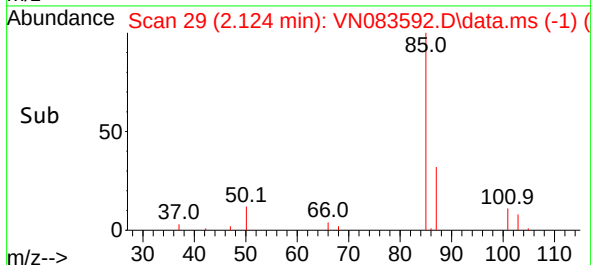
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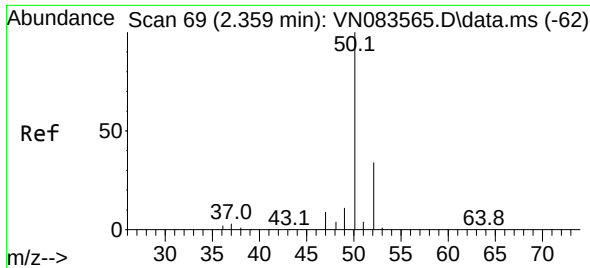


#2
Dichlorodifluoromethane
Concen: 19.231 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



Tgt Ion: 85 Resp: 33142
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0





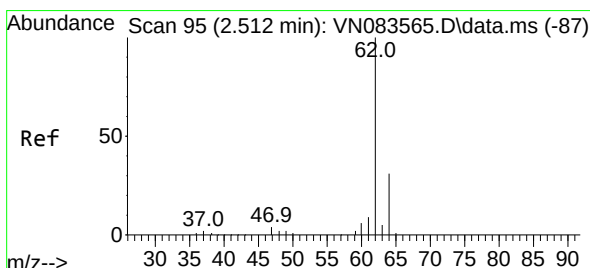
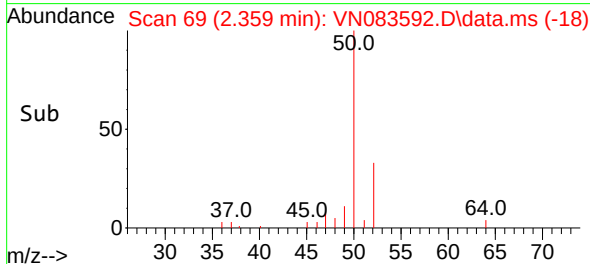
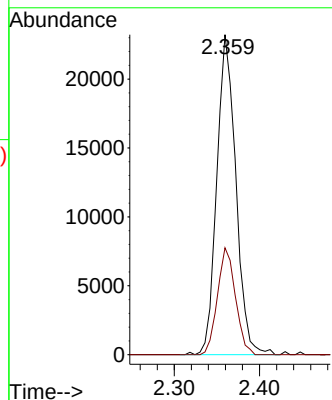
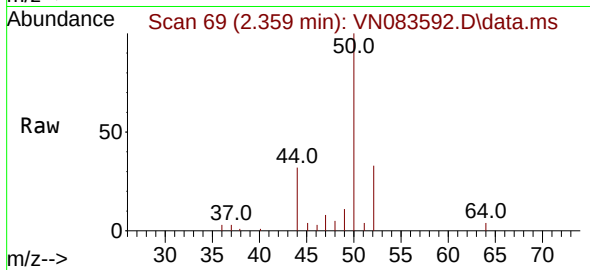
#3
Chloromethane
Concen: 17.965 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083592.D
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Instrument :
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VN0830WBSD02

Tgt Ion: 50 Resp: 36064
Ion Ratio Lower Upper
50 100
52 33.4 27.2 40.8

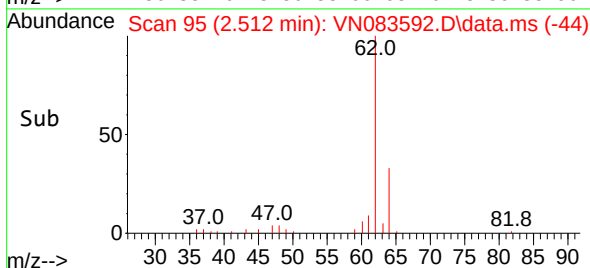
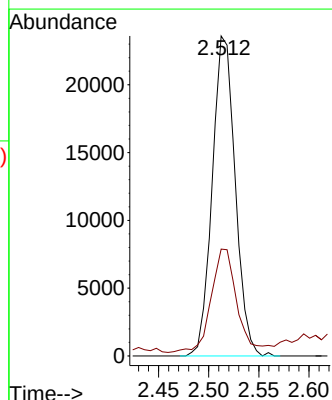
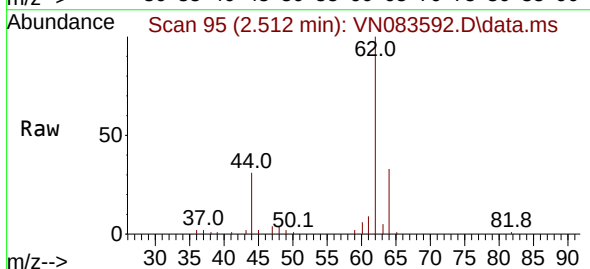
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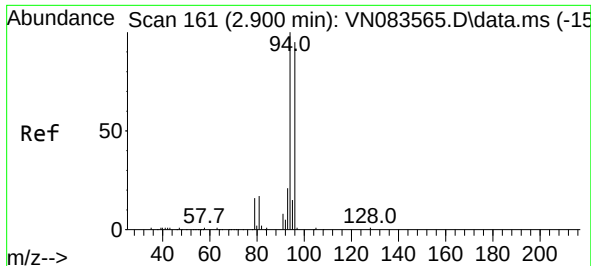
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#4
Vinyl Chloride
Concen: 18.674 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083592.D
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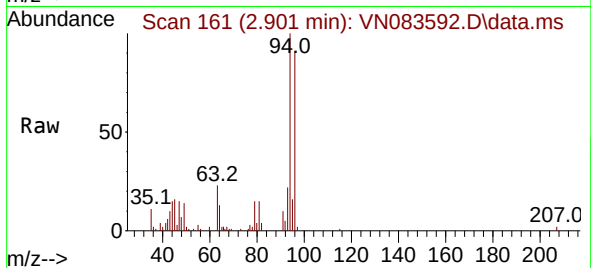
Tgt Ion: 62 Resp: 37518
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1





#5
Bromomethane
Concen: 17.958 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083592.D
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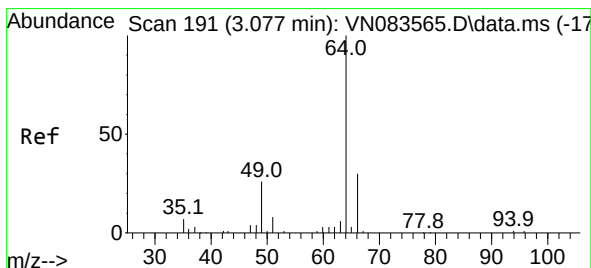
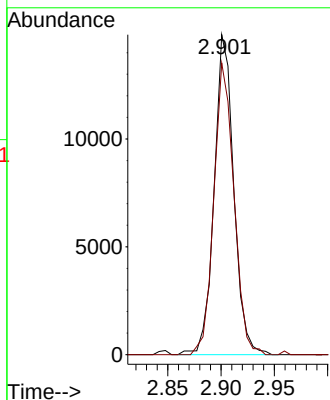
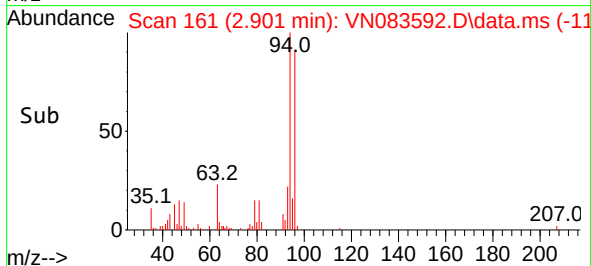
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 1896
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0

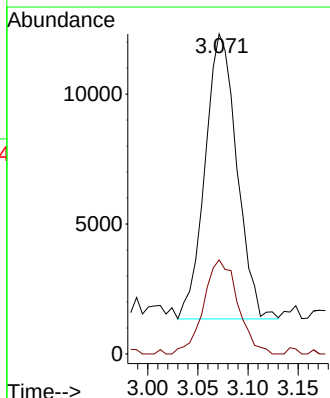
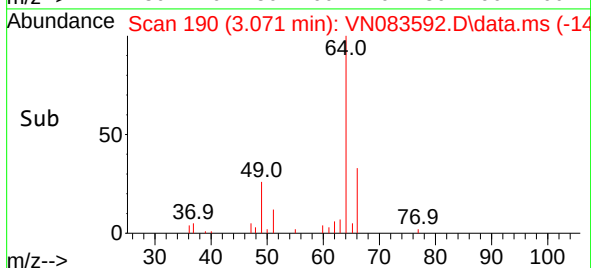
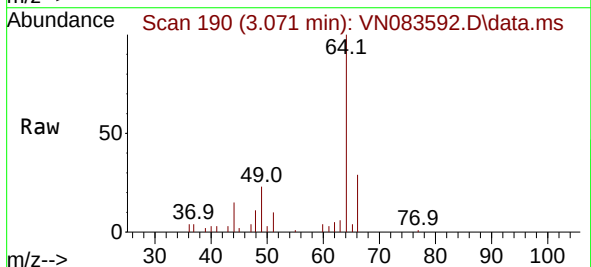
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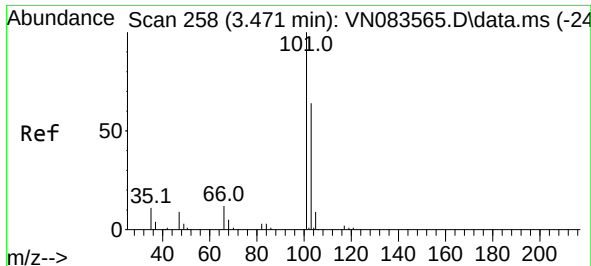
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#6
Chloroethane
Concen: 18.446 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083592.D
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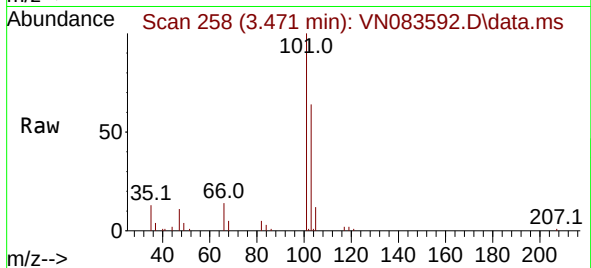
Tgt Ion: 64 Resp: 24218
Ion Ratio Lower Upper
64 100
66 33.0 23.9 35.9





#7
Trichlorofluoromethane
Concen: 18.721 ug/l
RT: 3.471 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

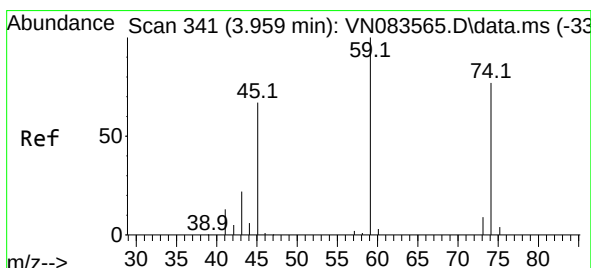
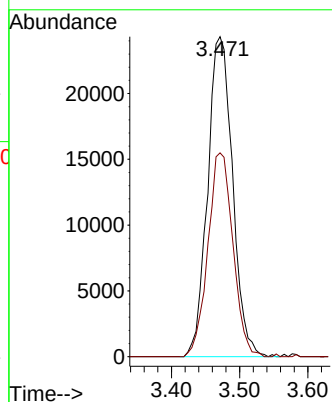
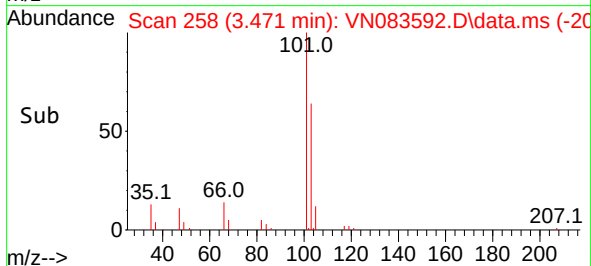
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



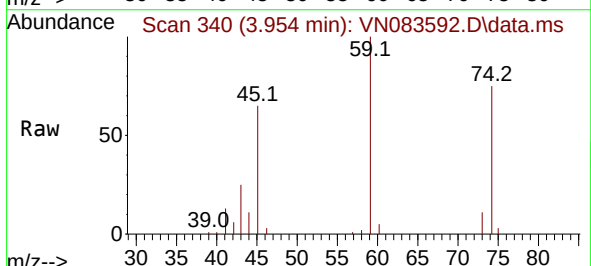
Tgt Ion:101 Resp: 61939
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

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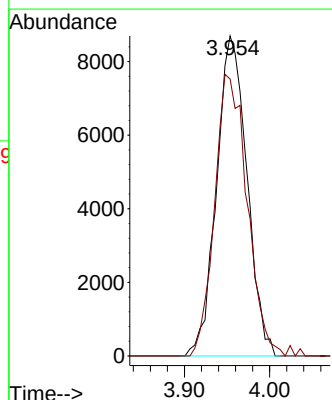
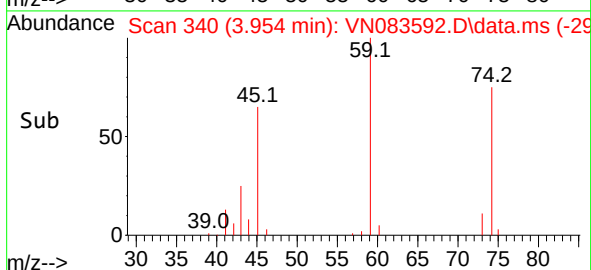
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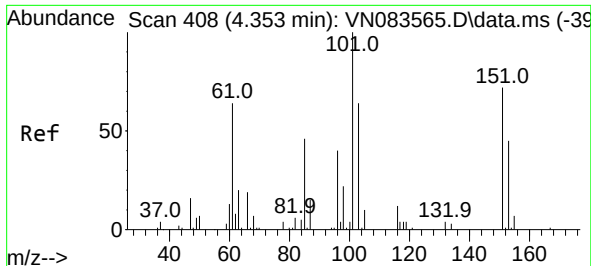


#8
Diethyl Ether
Concen: 18.199 ug/l
RT: 3.954 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 21526
Ion Ratio Lower Upper
74 100
45 93.9 46.7 140.1





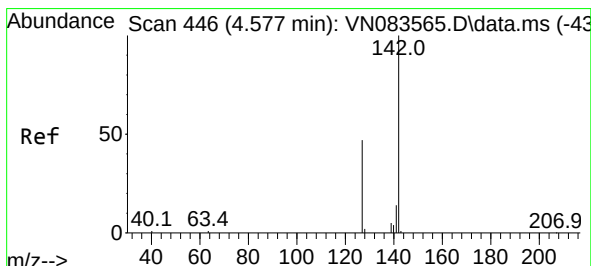
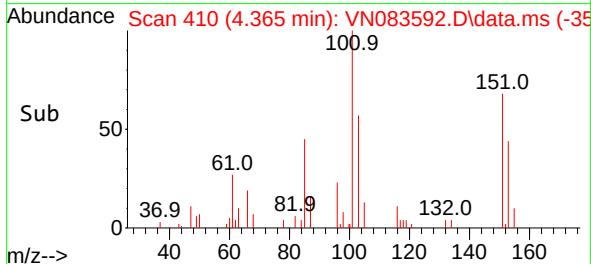
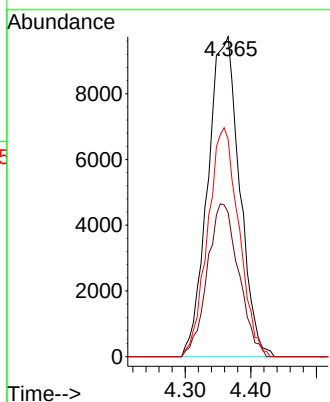
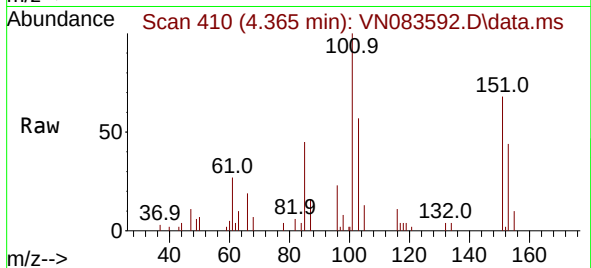
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.260 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion:101 Resp: 32764
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 70.2 57.7 86.5

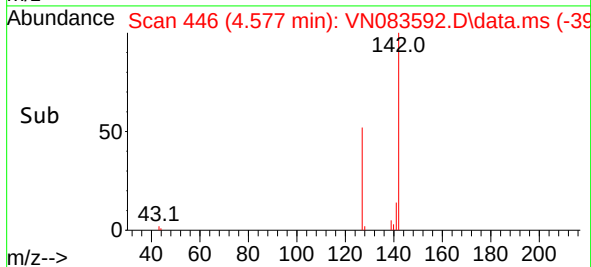
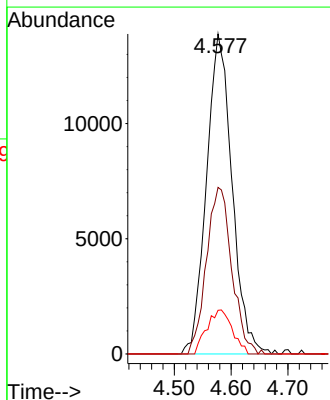
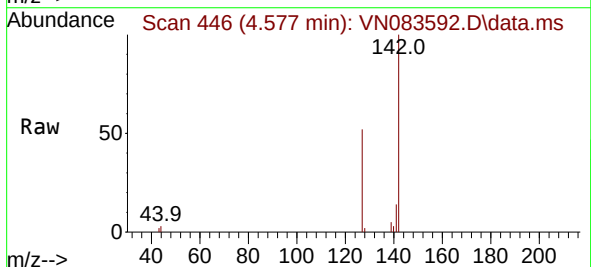
Manual Integrations
APPROVED

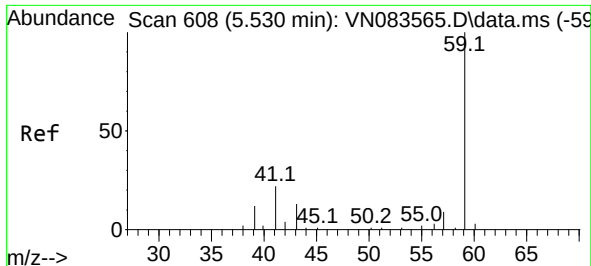
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 17.891 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

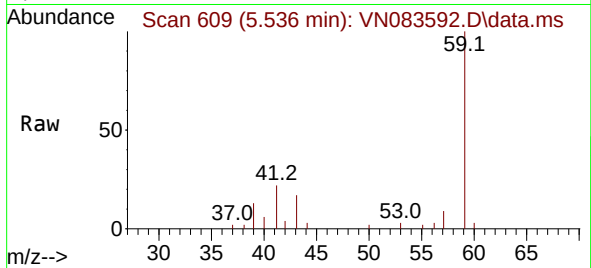
Tgt Ion:142 Resp: 43424
Ion Ratio Lower Upper
142 100
127 52.1 37.5 56.3
141 13.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 85.446 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

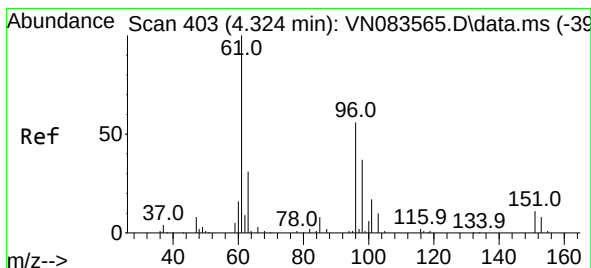
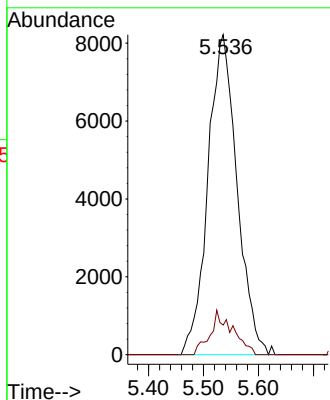
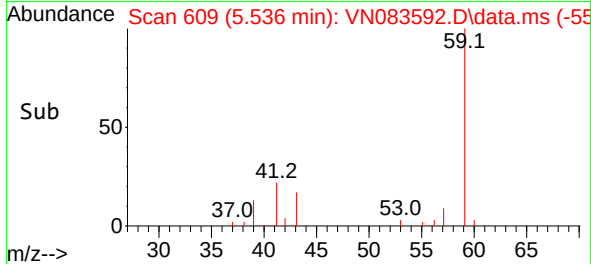
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



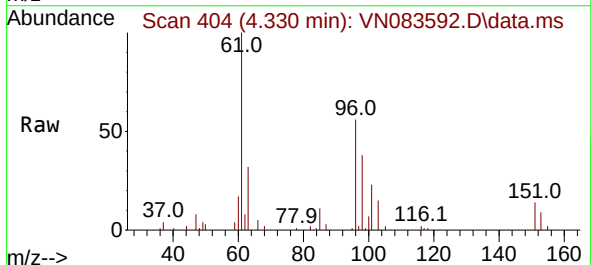
Tgt Ion: 59 Resp: 30319
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

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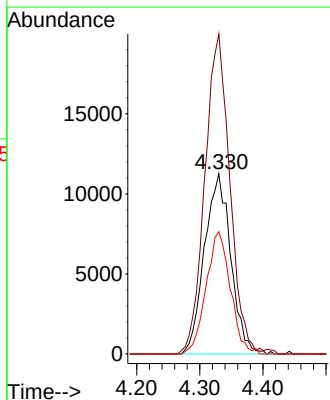
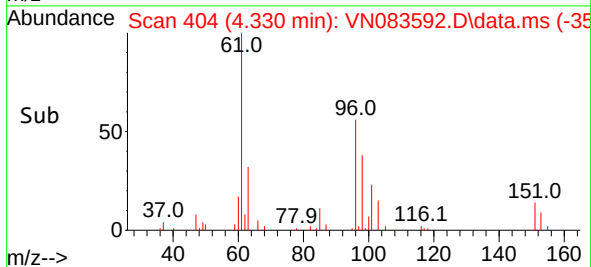
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

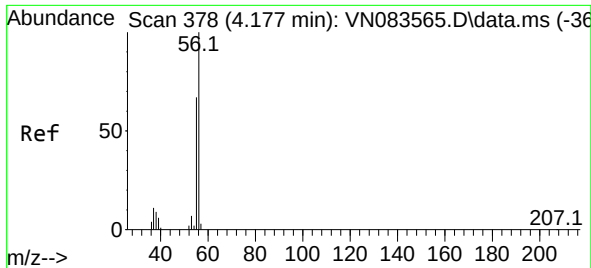


#12
1,1-Dichloroethene
Concen: 18.263 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



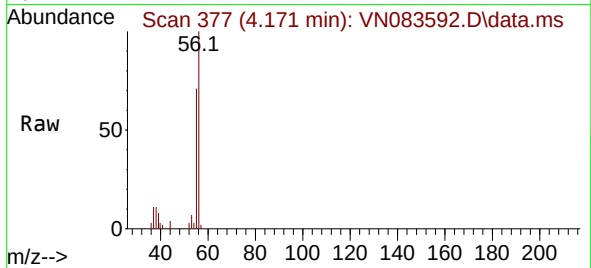
Tgt Ion: 96 Resp: 32579
Ion Ratio Lower Upper
96 100
61 177.7 143.4 215.0
98 67.8 52.7 79.1





#13
Acrolein
Concen: 84.502 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

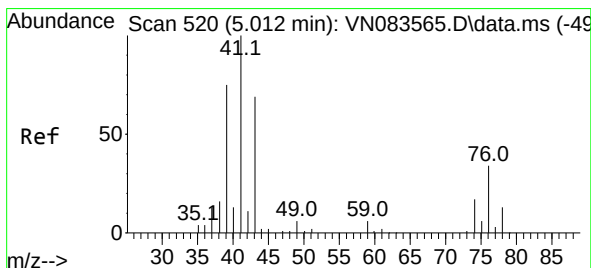
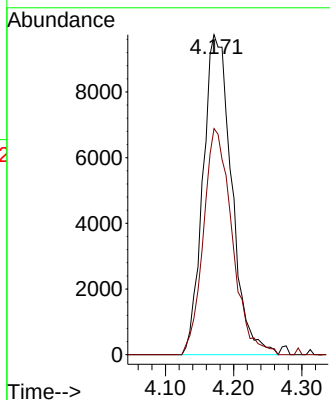
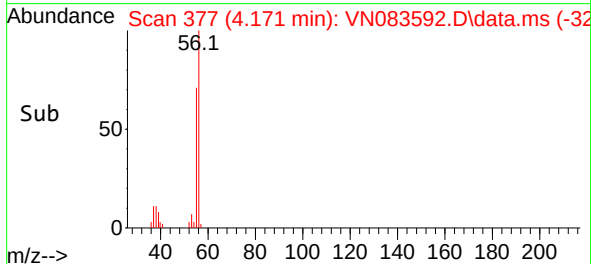
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



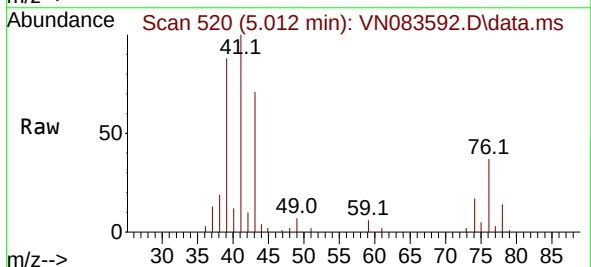
Tgt Ion: 56 Resp: 2836
Ion Ratio Lower Upper
56 100
55 71.2 58.2 87.2

Manual Integrations
APPROVED

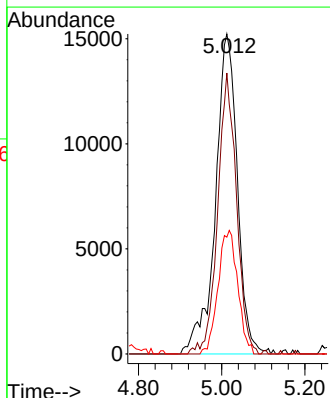
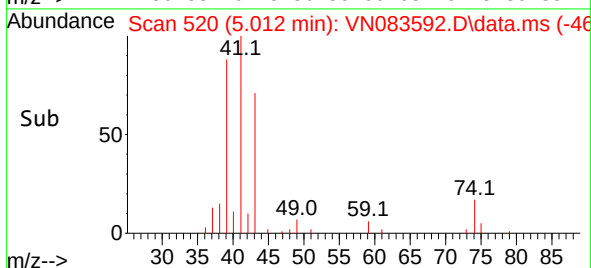
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

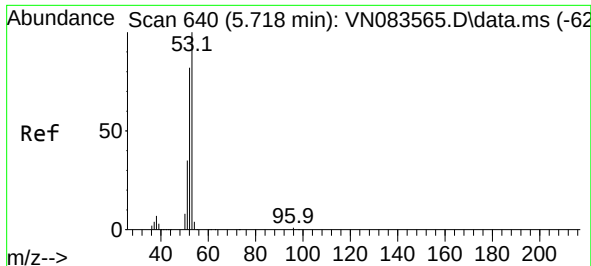


#14
Allyl chloride
Concen: 17.582 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



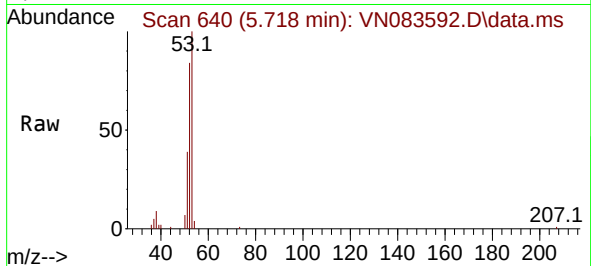
Tgt Ion: 41 Resp: 55920
Ion Ratio Lower Upper
41 100
39 74.9 59.3 88.9
76 34.6 27.7 41.5





#15
Acrylonitrile
Concen: 92.851 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

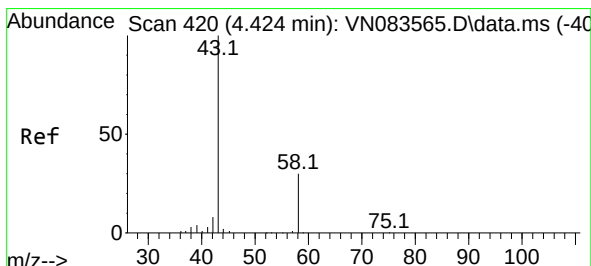
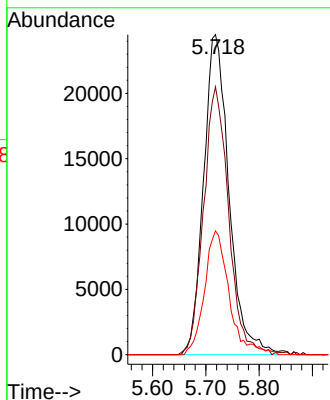
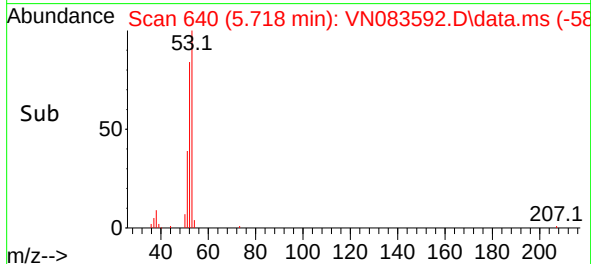
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



Tgt Ion: 53 Resp: 8125
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 37.6 29.6 44.4

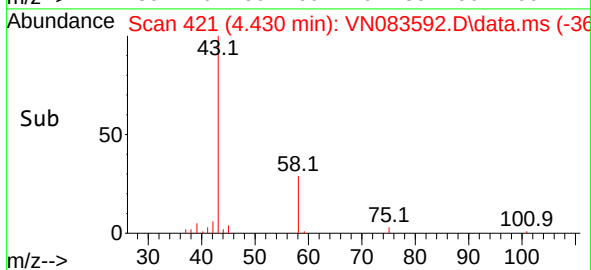
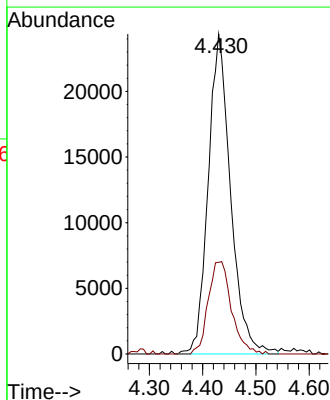
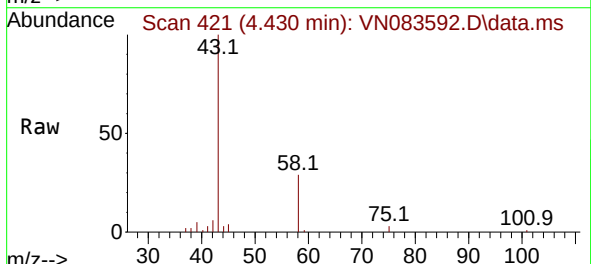
Manual Integrations
APPROVED

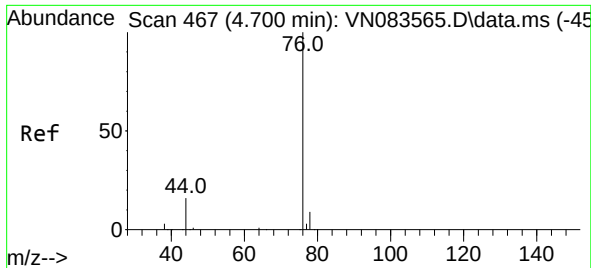
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#16
Acetone
Concen: 78.474 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

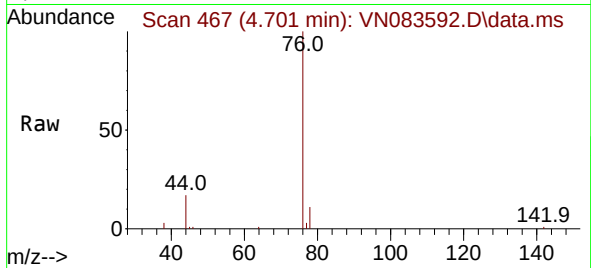
Tgt Ion: 43 Resp: 71217
Ion Ratio Lower Upper
43 100
58 28.7 23.7 35.5





#17
Carbon Disulfide
Concen: 16.768 ug/l
RT: 4.701 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

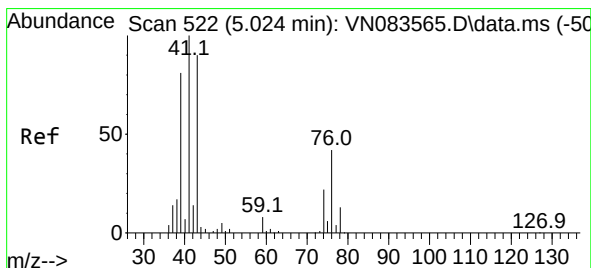
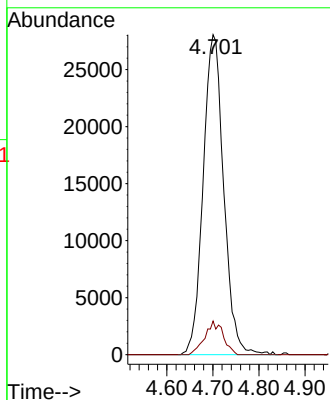
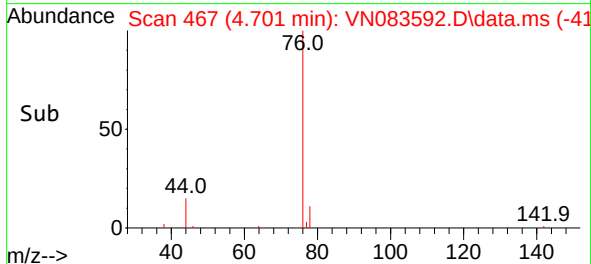
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



Tgt Ion: 76 Resp: 8716
Ion Ratio Lower Upper
76 100
78 10.5 7.1 10.7

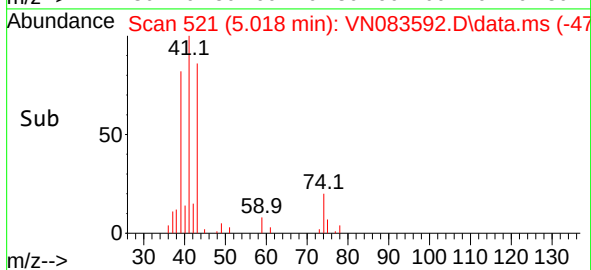
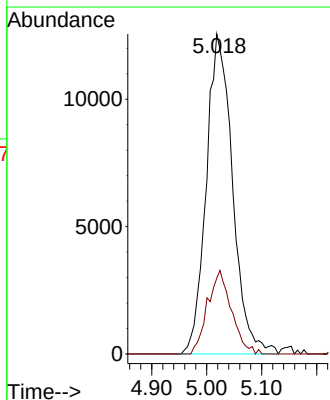
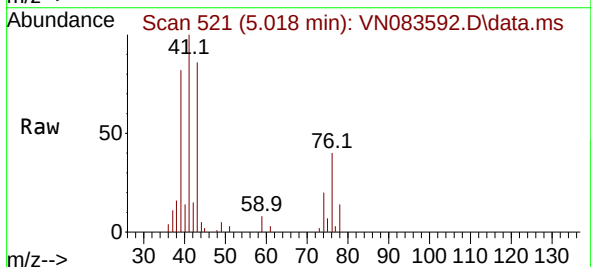
Manual Integrations
APPROVED

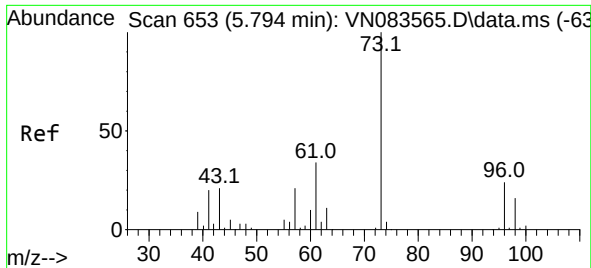
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 17.325 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 43 Resp: 41813
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.4





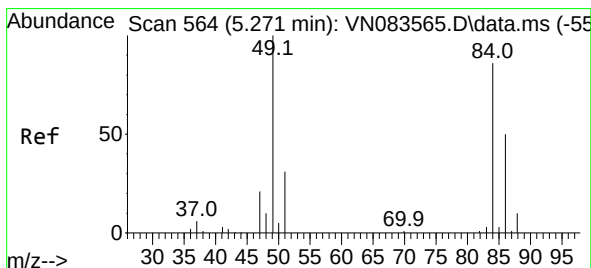
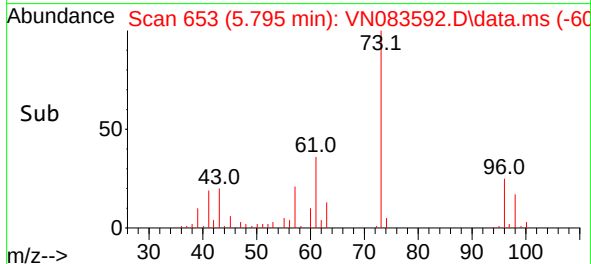
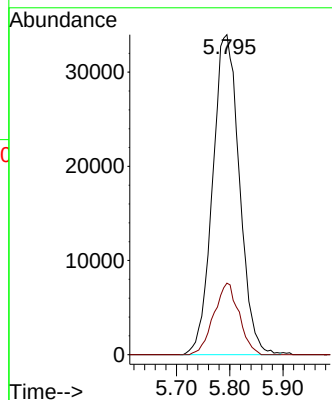
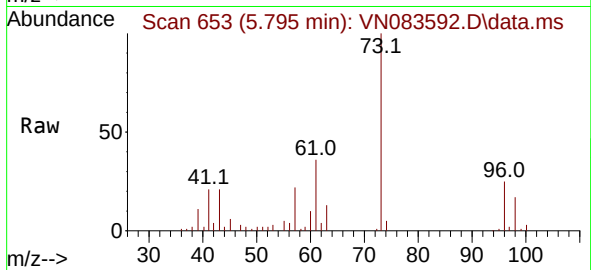
#19
Methyl tert-butyl Ether
Concen: 18.741 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion: 73 Resp: 118580
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6

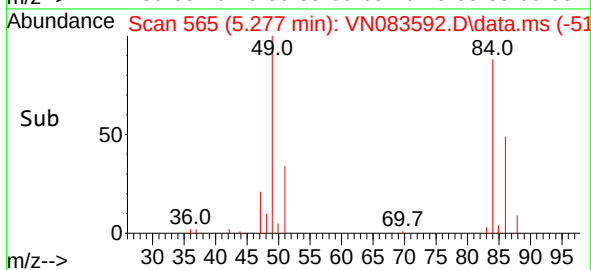
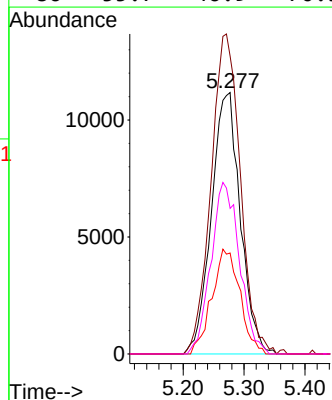
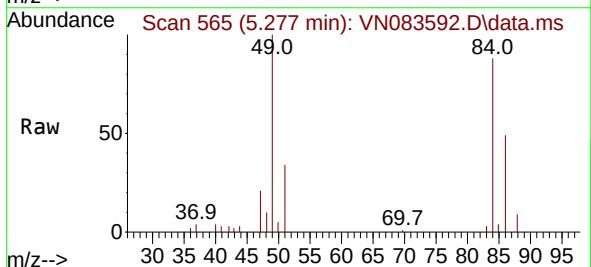
Manual Integrations
APPROVED

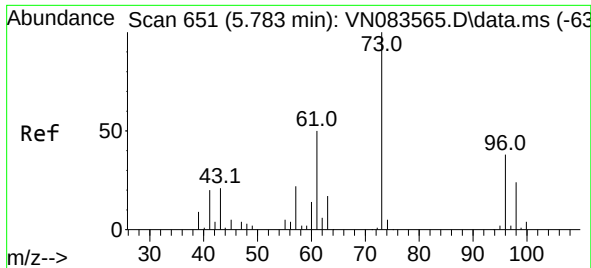
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 18.377 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

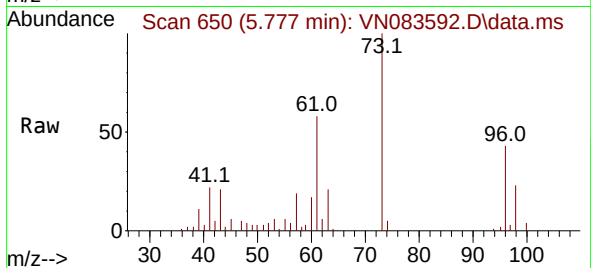
Tgt Ion: 84 Resp: 36828
Ion Ratio Lower Upper
84 100
49 113.9 93.4 140.0
51 38.6 29.2 43.8
86 55.7 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 18.048 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

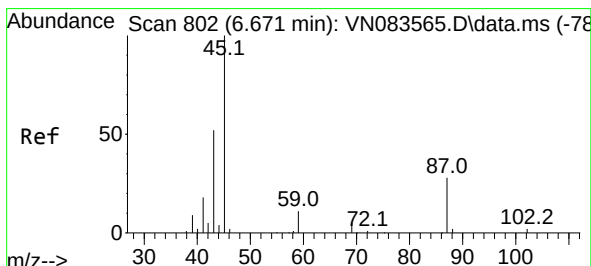
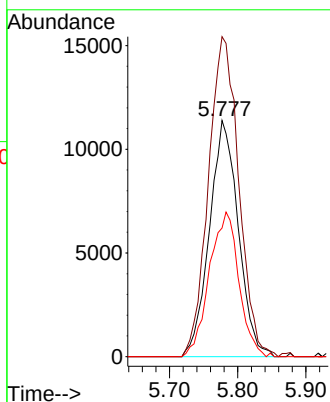
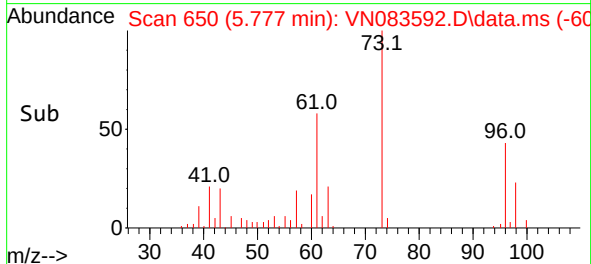
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



Tgt Ion: 96 Resp: 33530
Ion Ratio Lower Upper
96 100
61 135.5 106.0 159.0
98 54.5 52.2 78.2

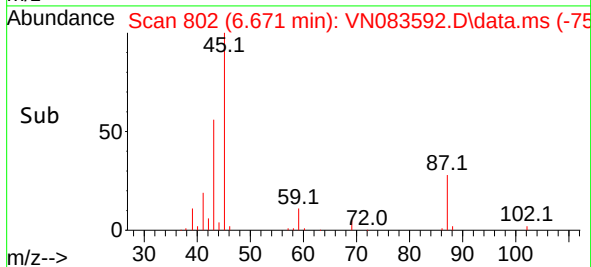
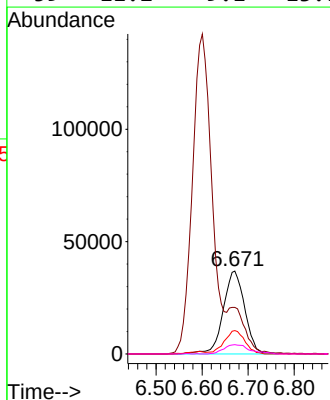
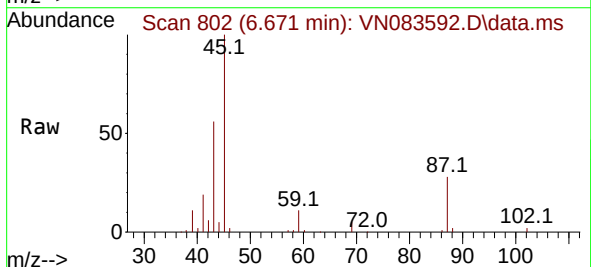
Manual Integrations
APPROVED

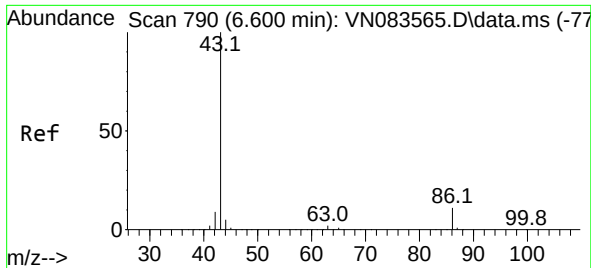
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#22
Diisopropyl ether
Concen: 19.043 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 45 Resp: 119427
Ion Ratio Lower Upper
45 100
43 54.7 43.4 65.0
87 28.3 22.6 33.8
59 11.2 9.1 13.7





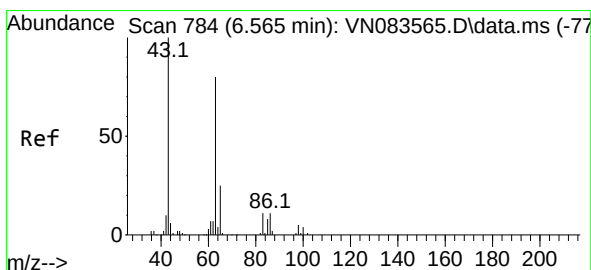
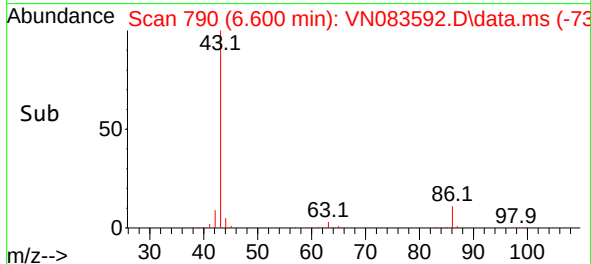
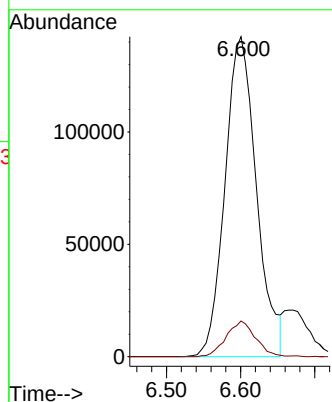
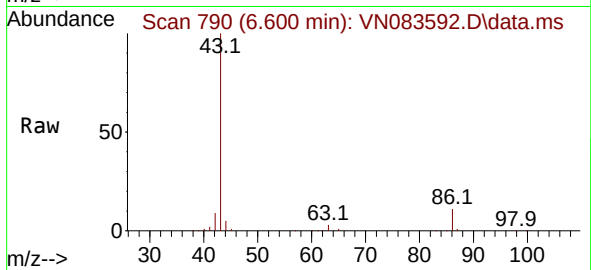
#23
 Vinyl Acetate
 Concen: 90.460 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD02

Tgt Ion: 43 Resp: 42042
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1

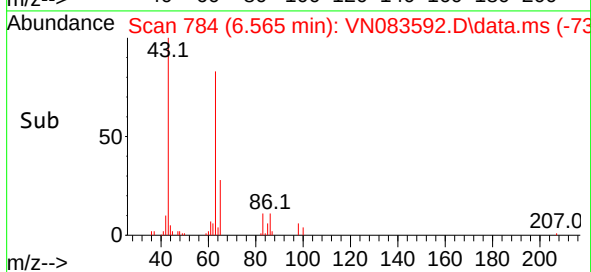
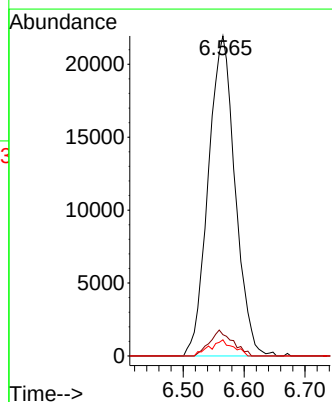
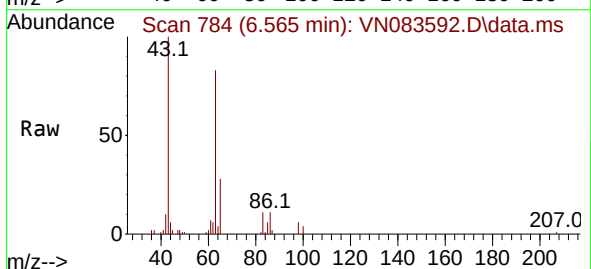
Manual Integrations
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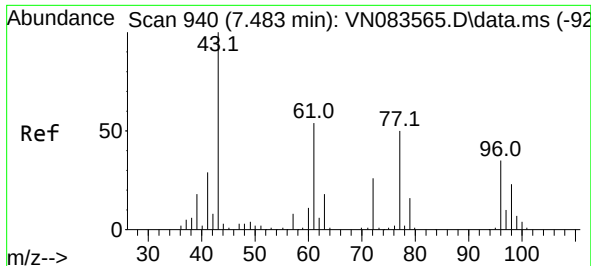
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 18.761 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

Tgt Ion: 63 Resp: 67095
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.1 2.5 7.5





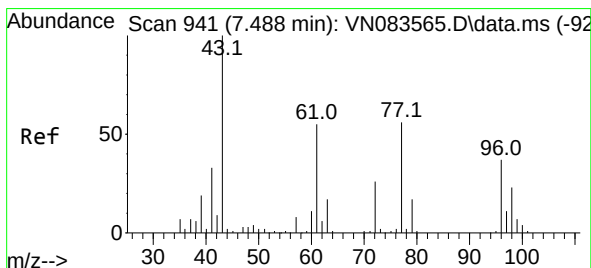
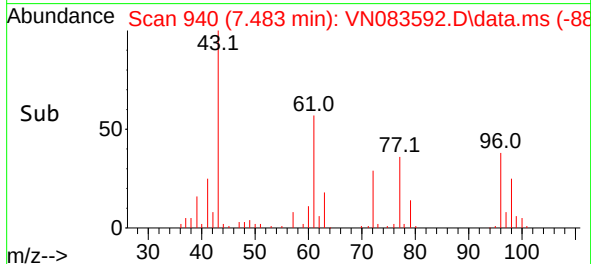
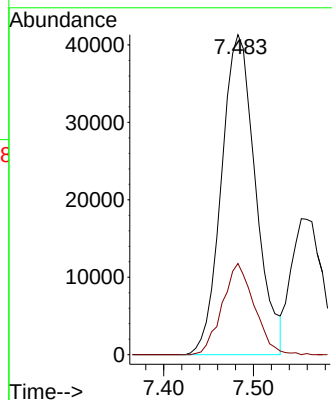
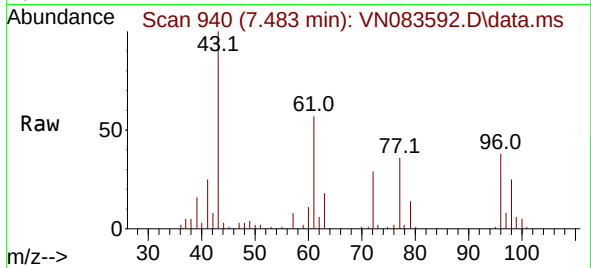
#25
2-Butanone
Concen: 88.386 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion: 43 Resp: 10921
Ion Ratio Lower Upper
43 100
72 28.5 20.8 31.2

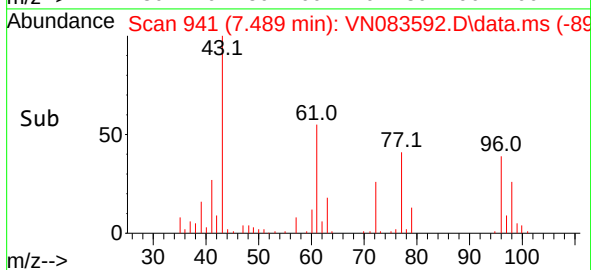
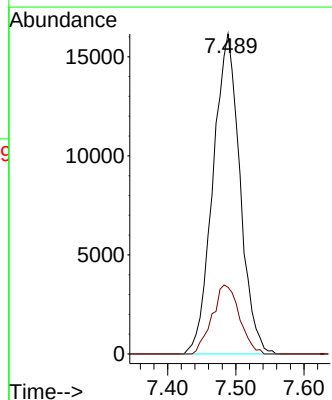
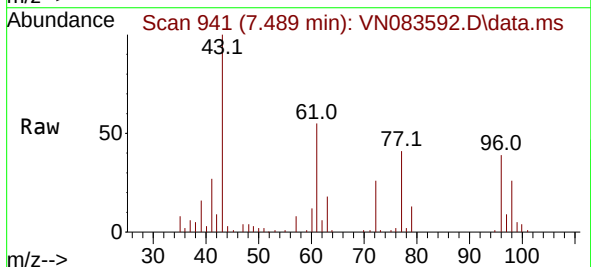
Manual Integrations
APPROVED

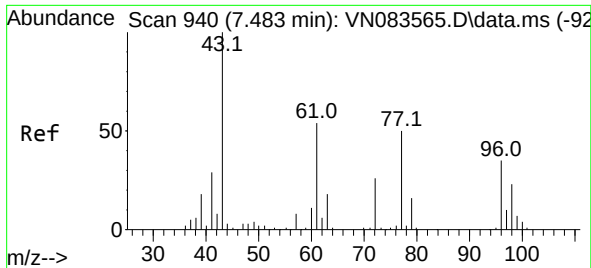
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#26
2,2-Dichloropropane
Concen: 13.330 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

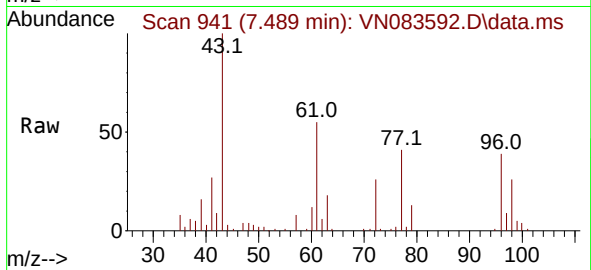
Tgt Ion: 77 Resp: 44385
Ion Ratio Lower Upper
77 100
97 21.9 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.177 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

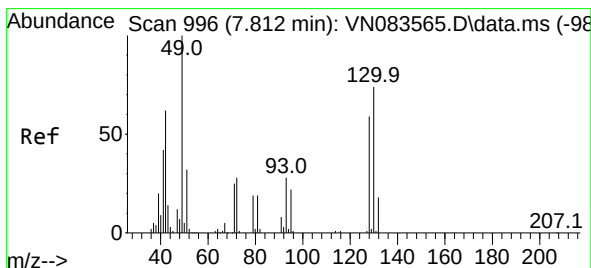
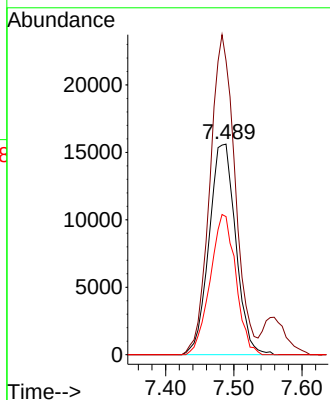
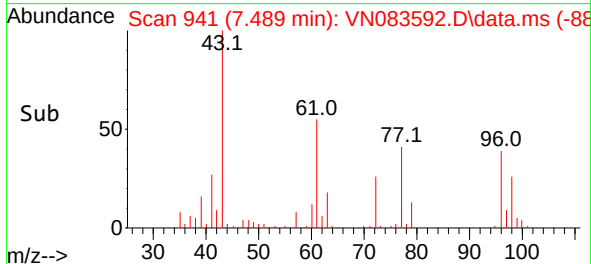
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD02



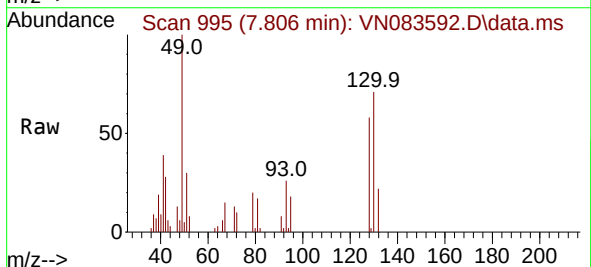
Tgt Ion: 96 Resp: 4252
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 306.2
 98 63.9 0.0 128.6

Manual Integrations
 APPROVED

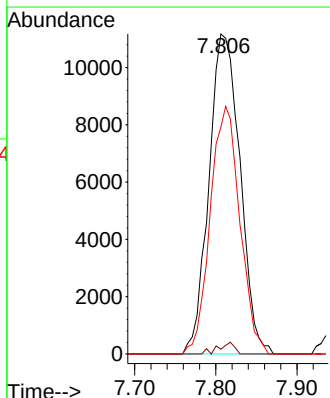
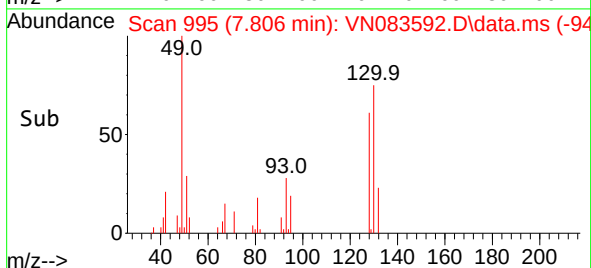
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

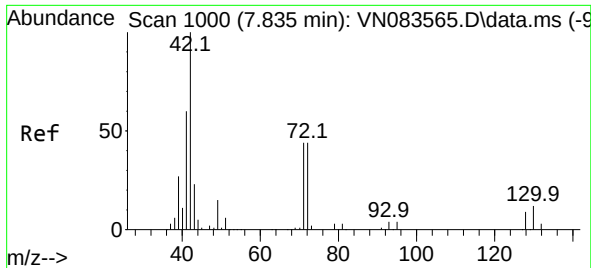


#28
 Bromochloromethane
 Concen: 17.786 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56



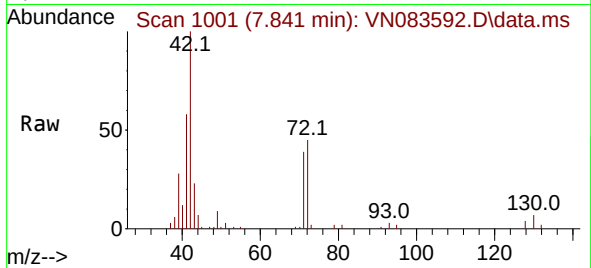
Tgt Ion: 49 Resp: 29704
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 73.7 60.2 90.2





#29
Tetrahydrofuran
Concen: 93.495 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

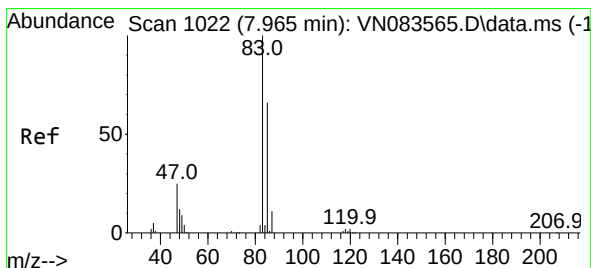
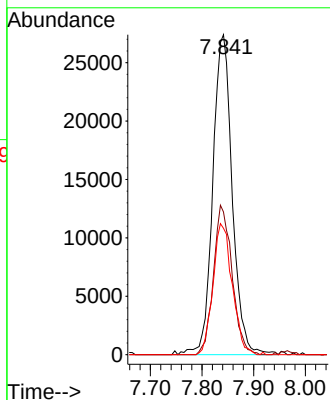
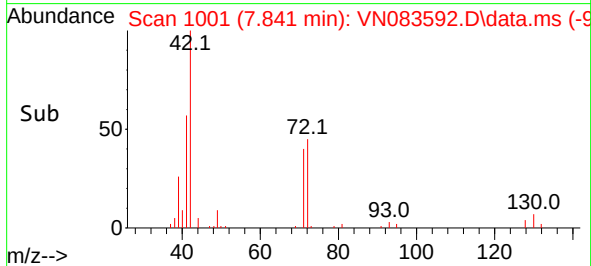
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



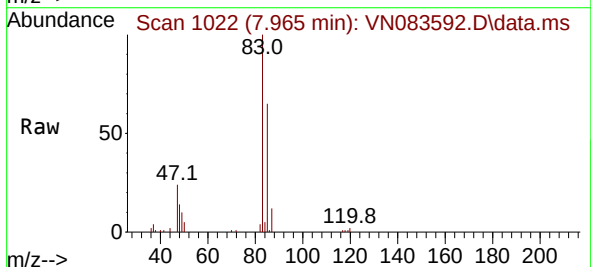
Tgt Ion: 42 Resp: 7165
Ion Ratio Lower Upper
42 100
72 44.7 35.9 53.9
71 40.4 33.9 50.9

Manual Integrations
APPROVED

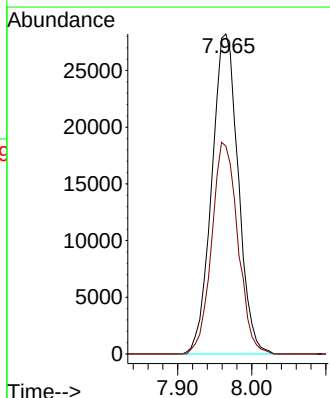
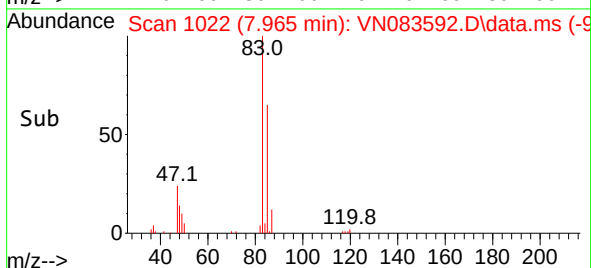
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

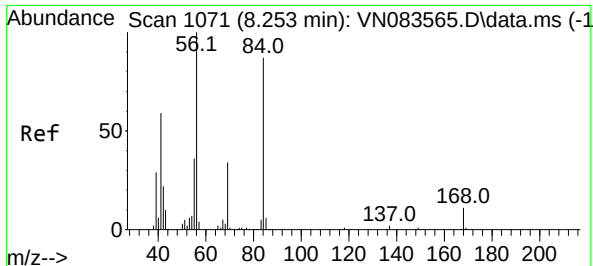


#30
Chloroform
Concen: 18.584 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



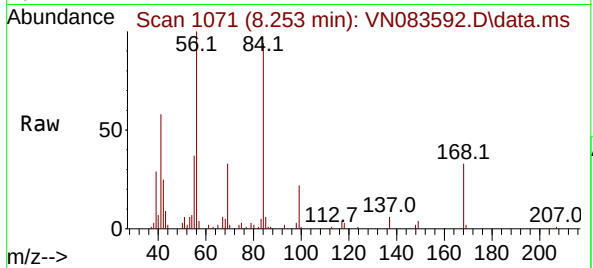
Tgt Ion: 83 Resp: 70024
Ion Ratio Lower Upper
83 100
85 65.0 52.8 79.2





#31
Cyclohexane
Concen: 17.748 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

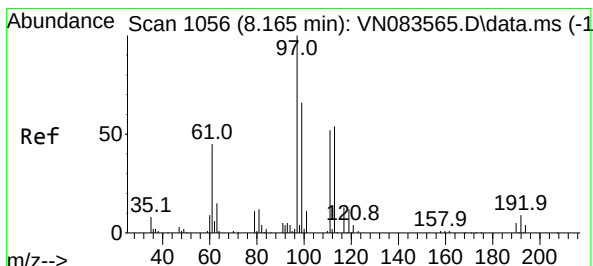
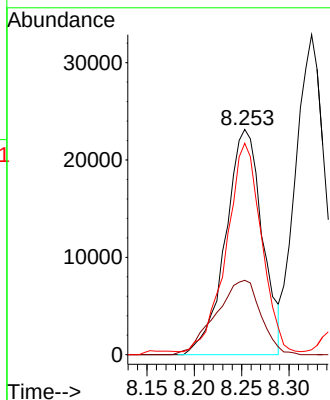
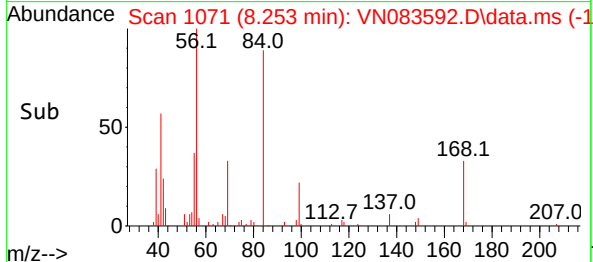
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



Tgt Ion: 56 Resp: 62479
Ion Ratio Lower Upper
56 100
69 32.1 26.9 40.3
84 92.5 69.2 103.8

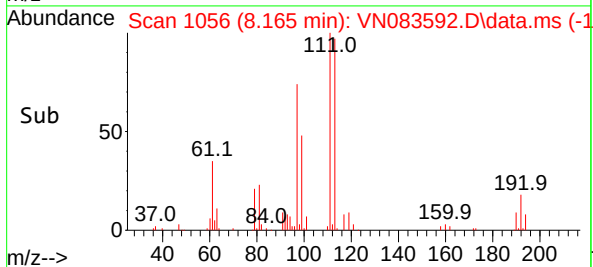
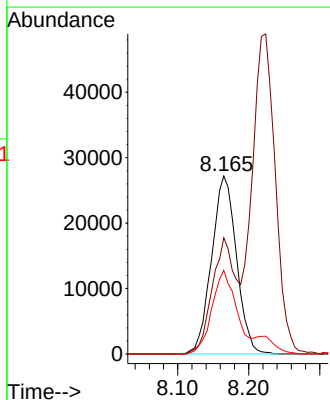
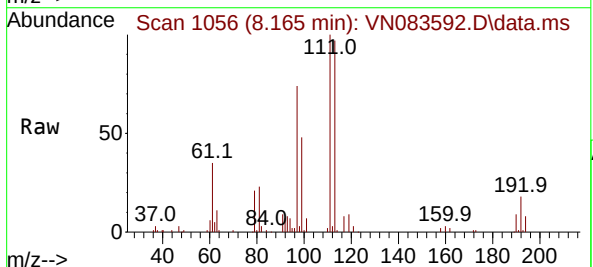
Manual Integrations
APPROVED

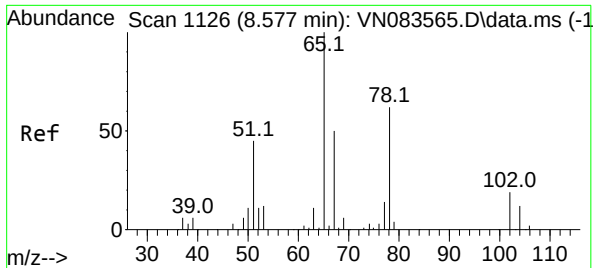
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#32
1,1,1-Trichloroethane
Concen: 19.370 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 97 Resp: 65996
Ion Ratio Lower Upper
97 100
99 62.6 52.3 78.5
61 47.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 52.438 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

Tgt Ion: 65 Resp: 11933

Ion Ratio Lower Upper

65 100

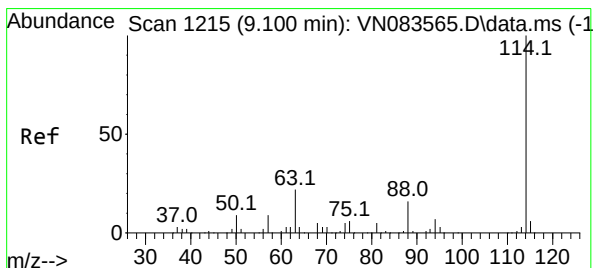
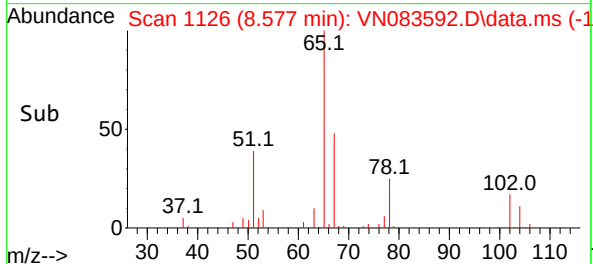
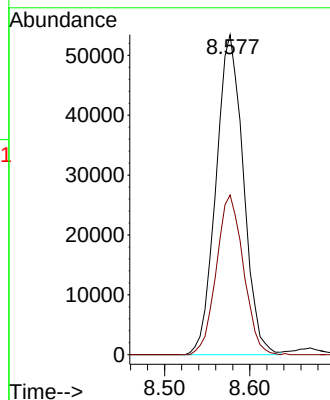
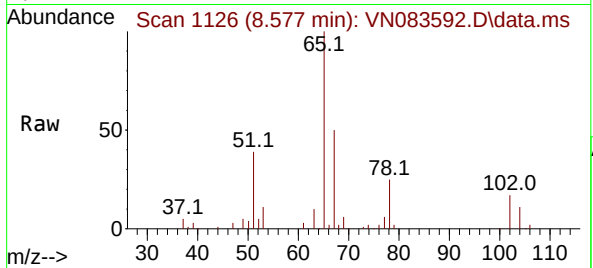
67 49.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

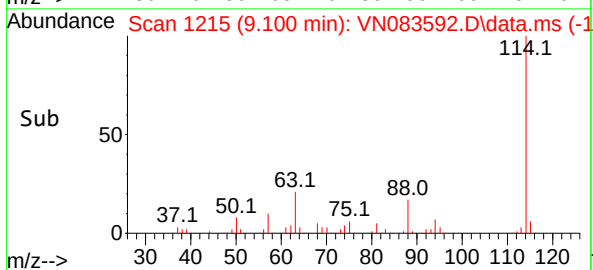
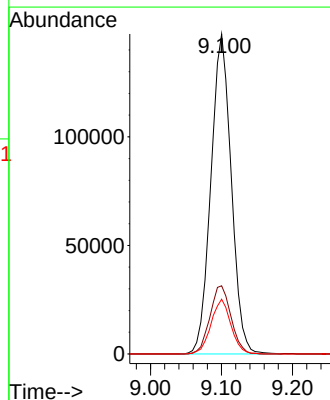
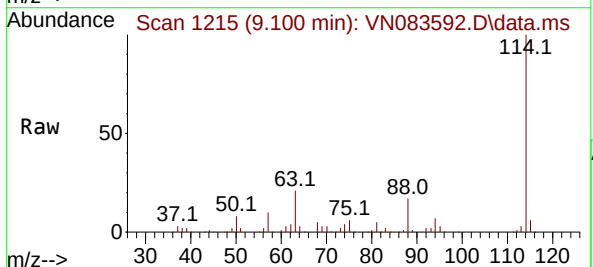
Tgt Ion:114 Resp: 292911

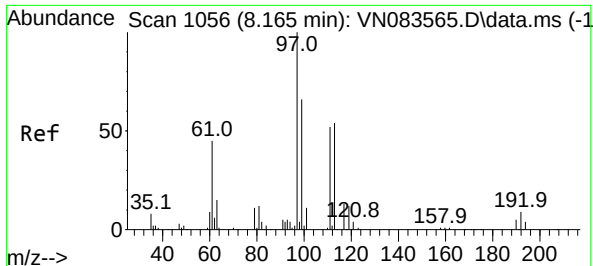
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.4

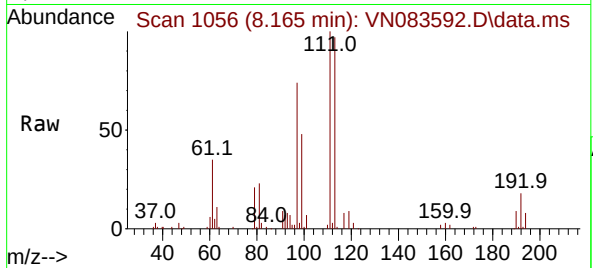
88 17.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.106 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

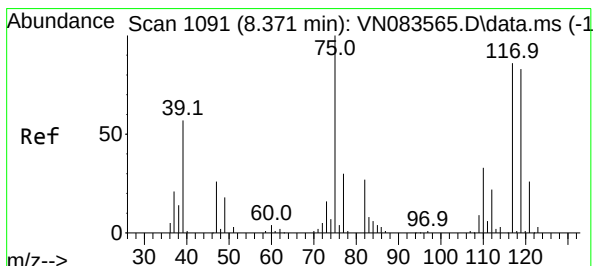
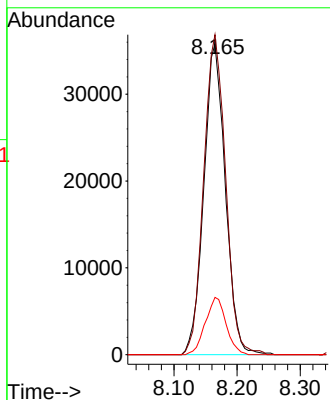
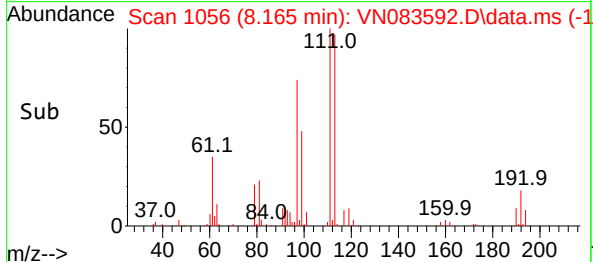
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



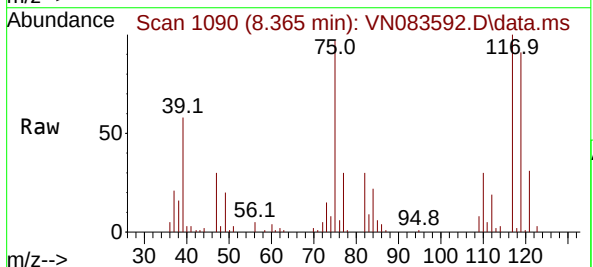
Tgt Ion: 113 Resp: 84810
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 17.8 14.3 21.5

Manual Integrations
APPROVED

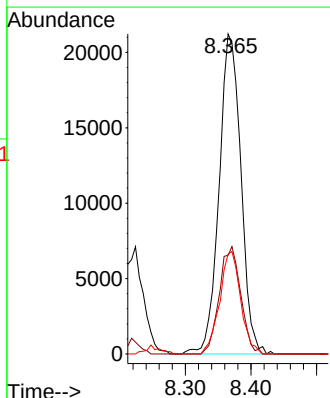
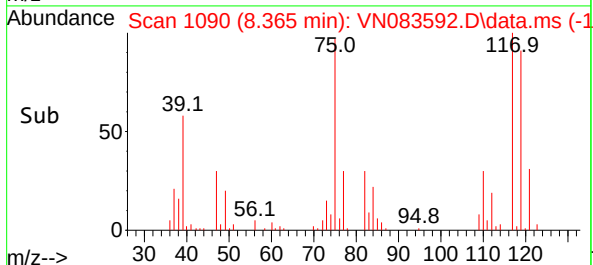
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

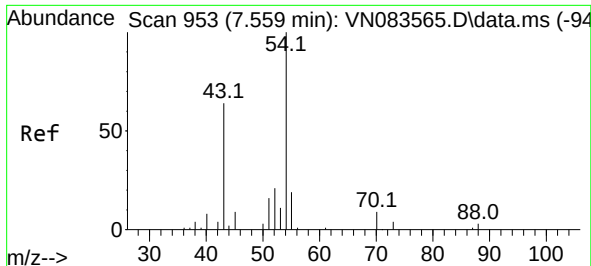


#36
1,1-Dichloropropene
Concen: 18.214 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



Tgt Ion: 75 Resp: 48980
Ion Ratio Lower Upper
75 100
110 32.9 16.7 50.1
77 30.8 25.2 37.8





#37

Ethyl Acetate

Concen: 16.878 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

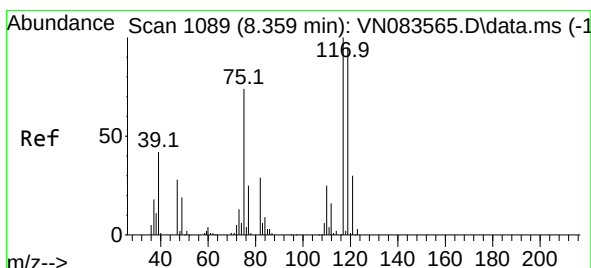
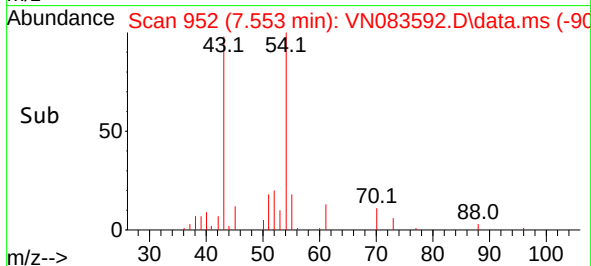
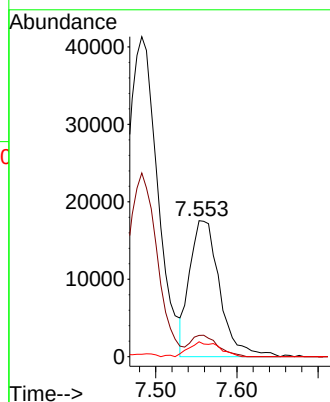
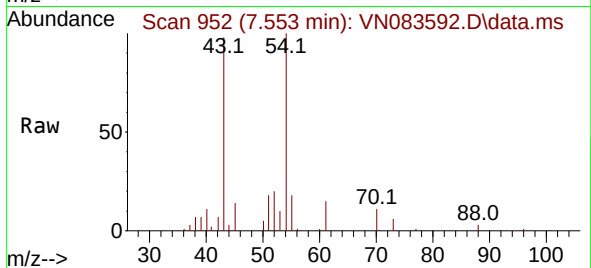
Tgt Ion:	43	Resp:	4516
Ion Ratio	Lower	Upper	
43	100		
61	14.1	11.1	16.7
70	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#38

Carbon Tetrachloride

Concen: 18.523 ug/l

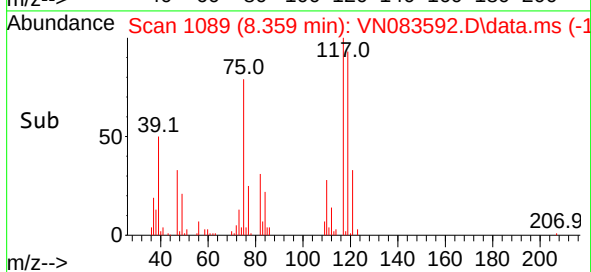
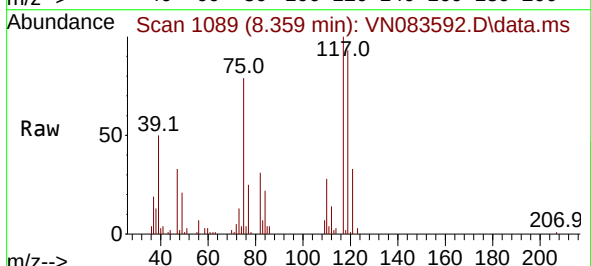
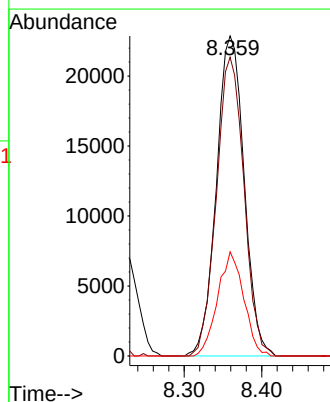
RT: 8.359 min Scan# 1089

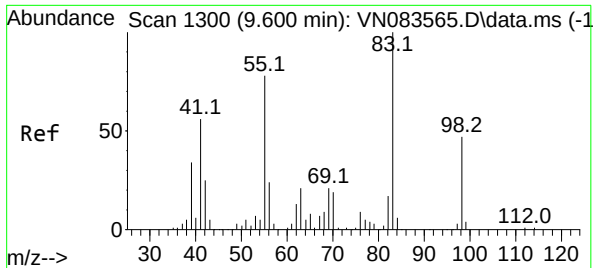
Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

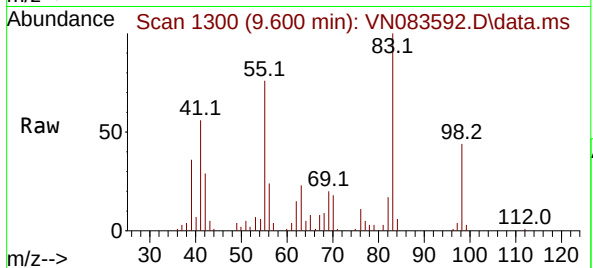
Tgt Ion:	117	Resp:	56832
Ion Ratio	Lower	Upper	
117	100		
119	93.4	76.1	114.1
121	32.6	24.1	36.1





#39
Methylcyclohexane
Concen: 17.759 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

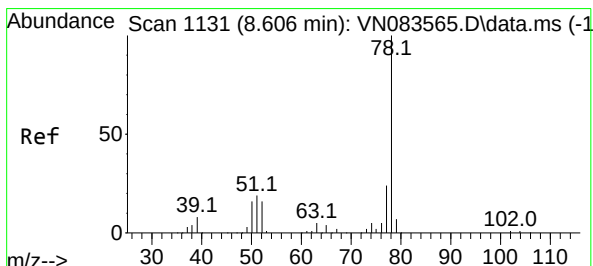
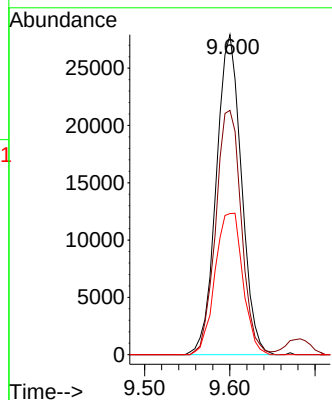
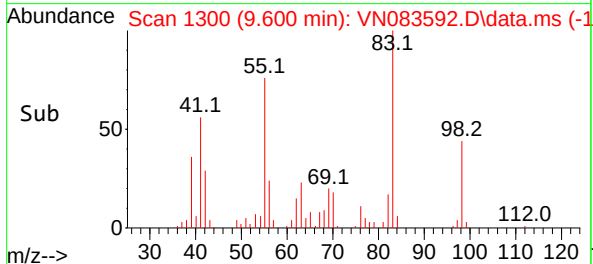
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



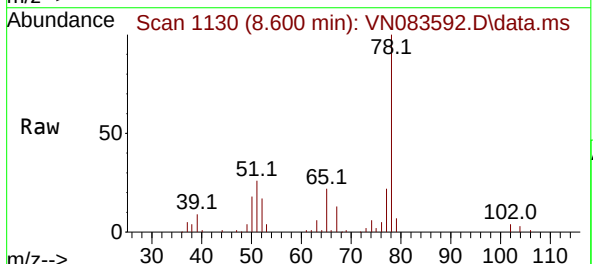
Tgt Ion: 83 Resp: 57304
Ion Ratio Lower Upper
83 100
55 76.3 62.2 93.4
98 44.1 37.6 56.4

Manual Integrations
APPROVED

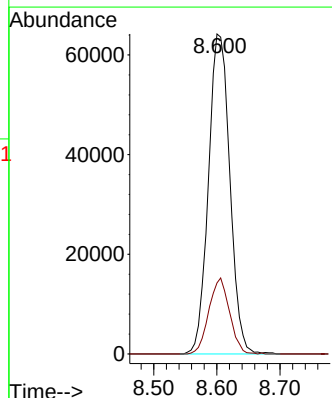
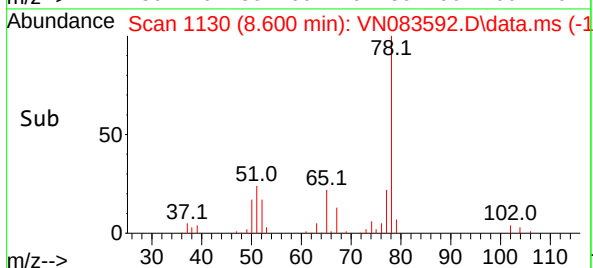
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

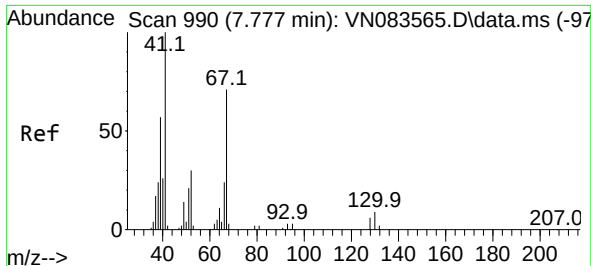


#40
Benzene
Concen: 18.298 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



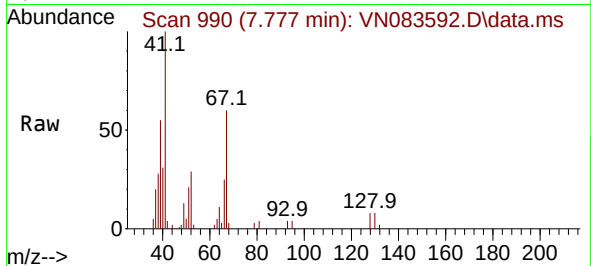
Tgt Ion: 78 Resp: 151366
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.6





#41
Methacrylonitrile
Concen: 17.968 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

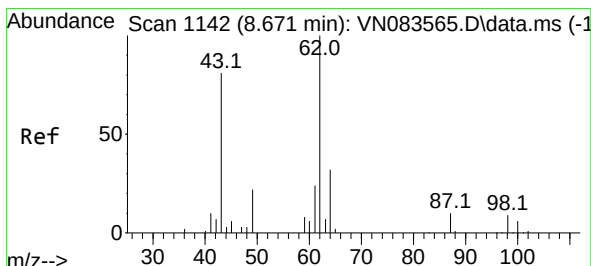
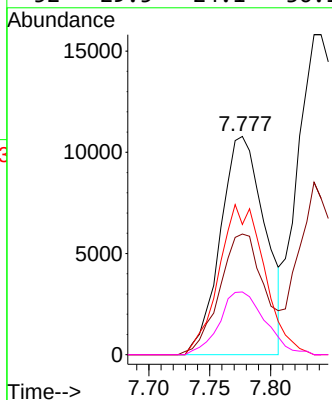
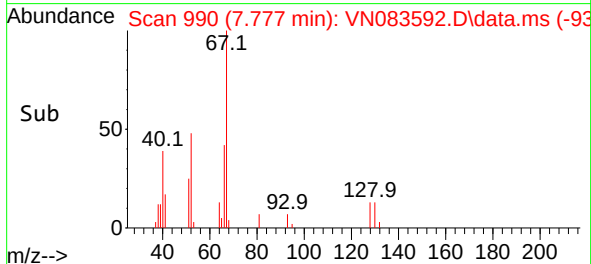
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.3	45.4	68.2
67	70.2	55.9	83.9
52	29.5	24.1	36.1

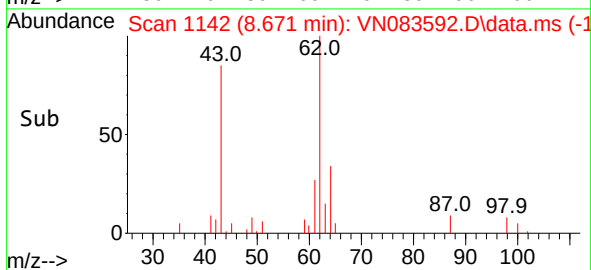
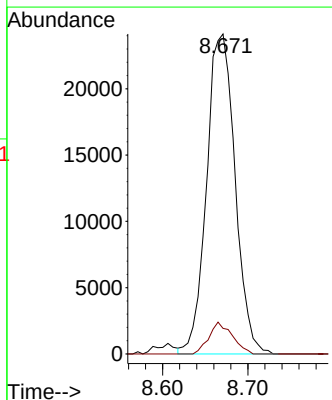
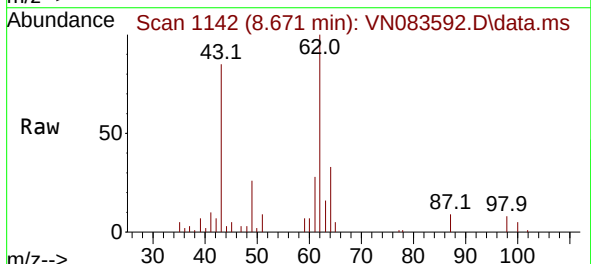
Manual Integrations
APPROVED

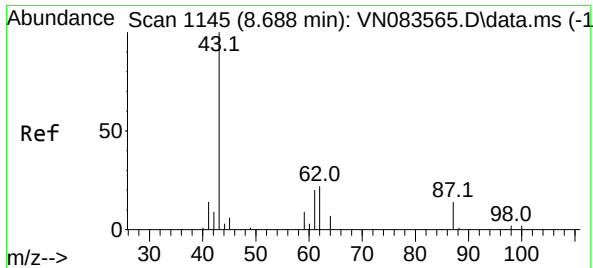
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 18.278 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6





#43

Isopropyl Acetate

Concen: 15.441 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

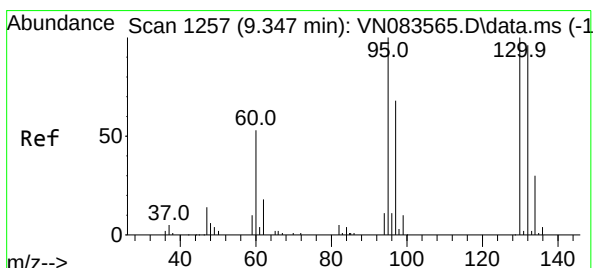
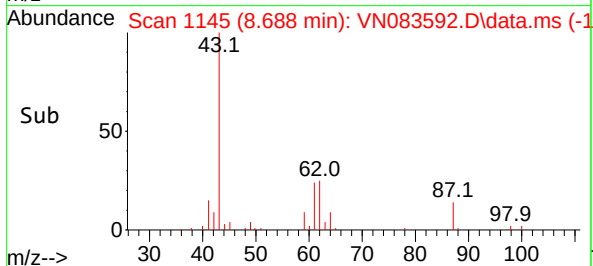
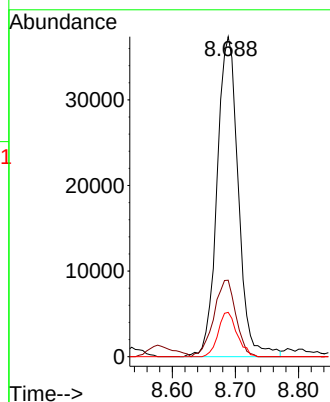
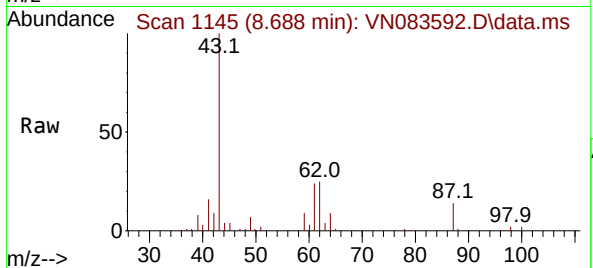
Tgt Ion: 43	Resp: 87300
Ion Ratio	Lower Upper
43 100	
61 24.8	19.4 29.0
87 12.3	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#44

Trichloroethene

Concen: 17.258 ug/l

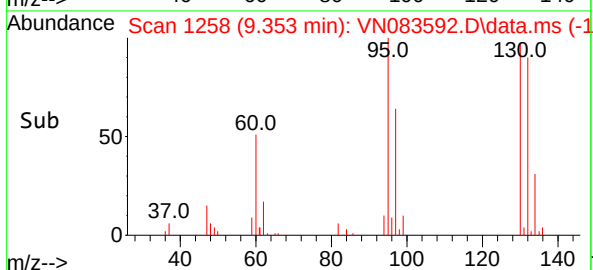
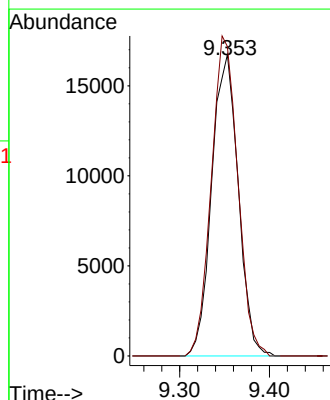
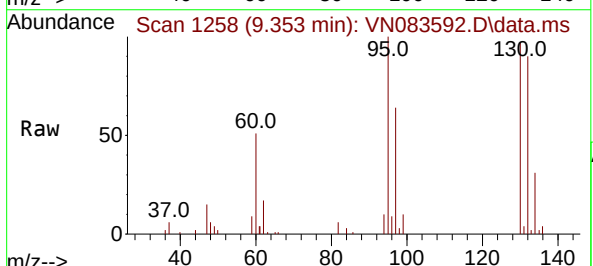
RT: 9.353 min Scan# 1258

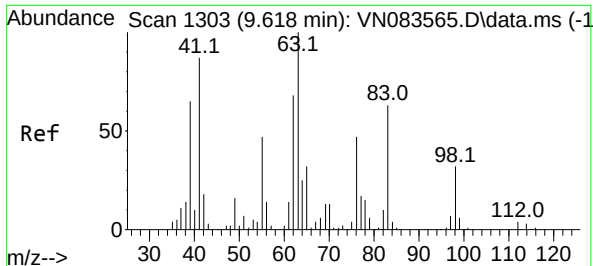
Delta R.T. 0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Tgt Ion:130	Resp: 34342
Ion Ratio	Lower Upper
130 100	
95 102.7	0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.217 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

Tgt Ion: 63 Resp: 3703

Ion Ratio Lower Upper

63 100

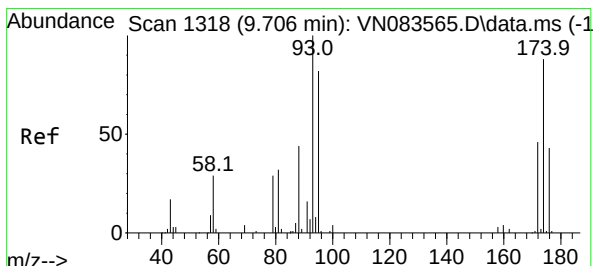
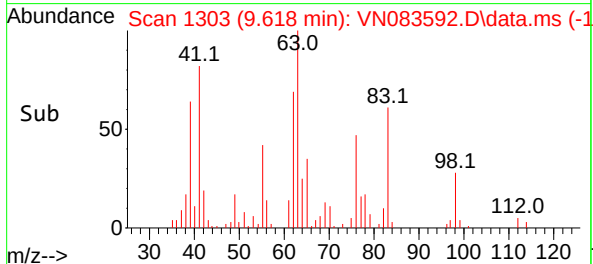
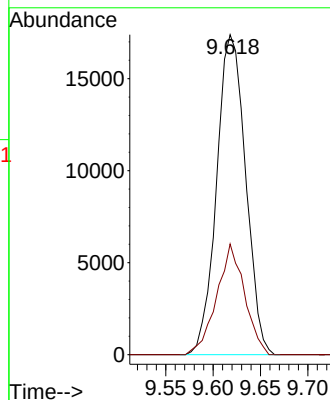
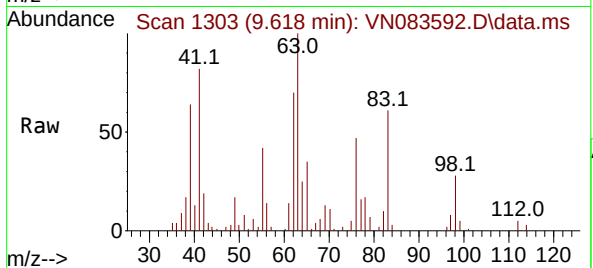
65 34.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 18.383 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

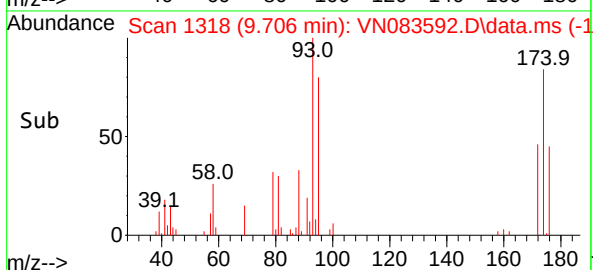
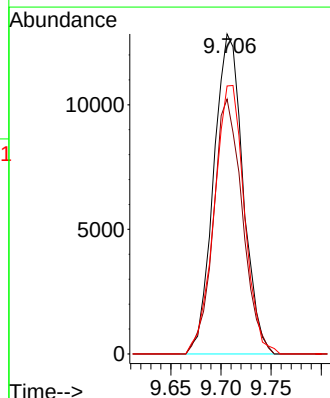
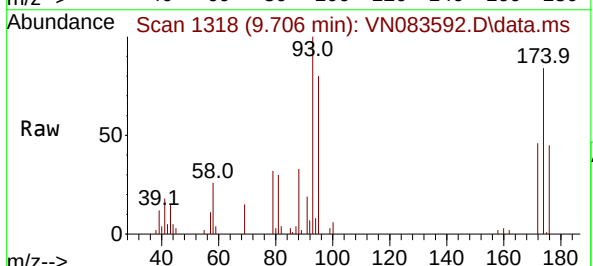
Tgt Ion: 93 Resp: 26134

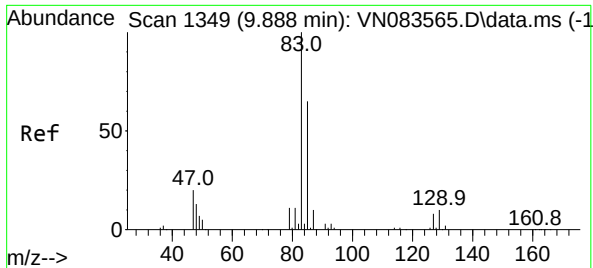
Ion Ratio Lower Upper

93 100

95 78.6 65.3 97.9

174 85.8 71.0 106.4





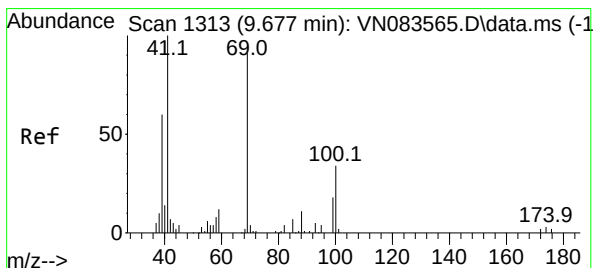
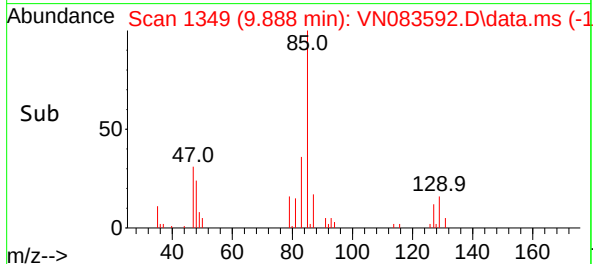
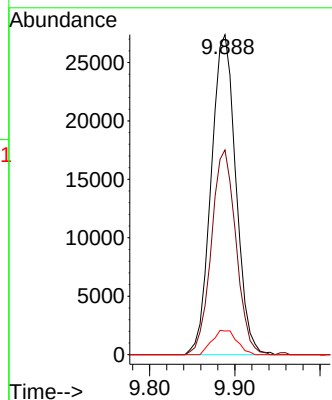
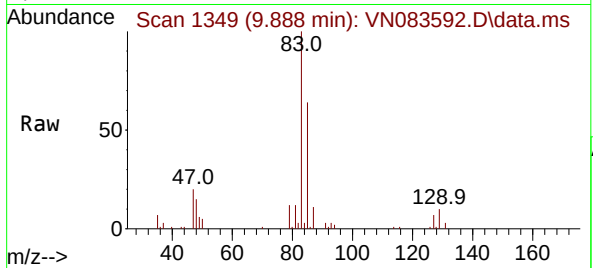
#47
Bromodichloromethane
Concen: 18.225 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion: 83 Resp: 5515
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8
127 7.4 6.6 9.8

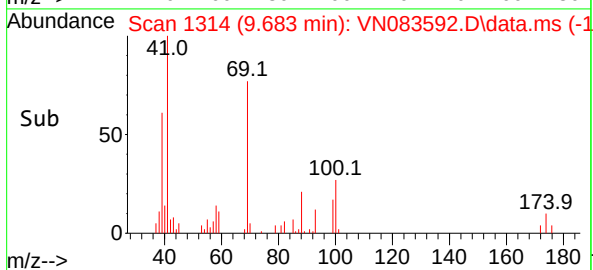
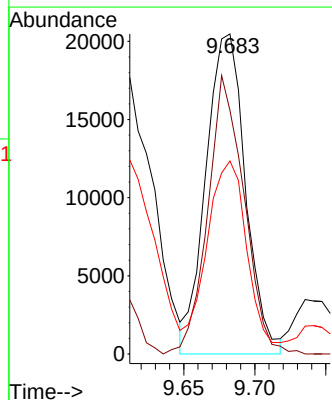
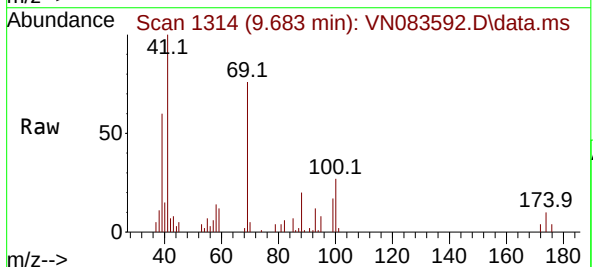
Manual Integrations
APPROVED

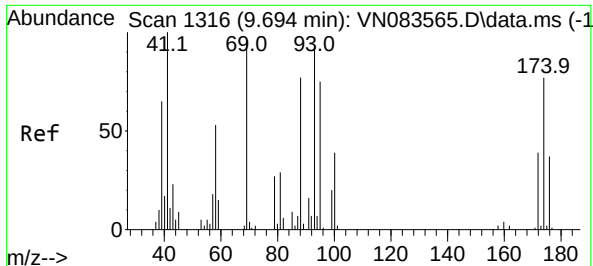
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#48
Methyl methacrylate
Concen: 18.088 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 41 Resp: 39705
Ion Ratio Lower Upper
41 100
69 79.6 64.3 96.5
39 61.9 48.9 73.3





#49

1,4-Dioxane

Concen: 346.503 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

Tgt Ion: 88 Resp: 1246

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

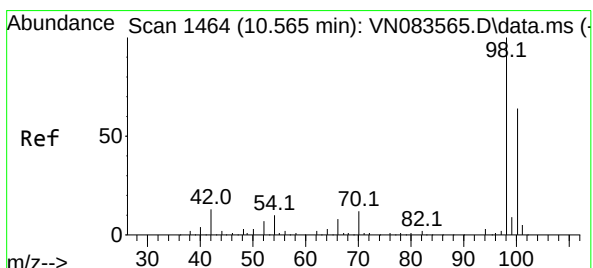
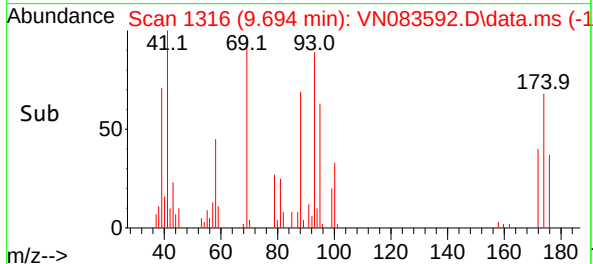
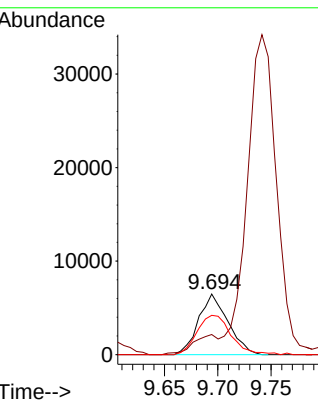
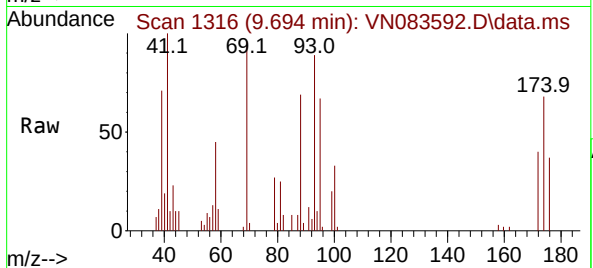
58 75.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#50

Toluene-d8

Concen: 46.616 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083592.D

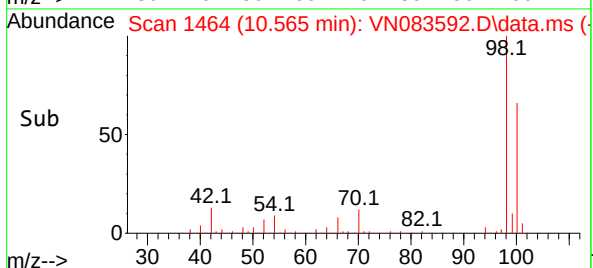
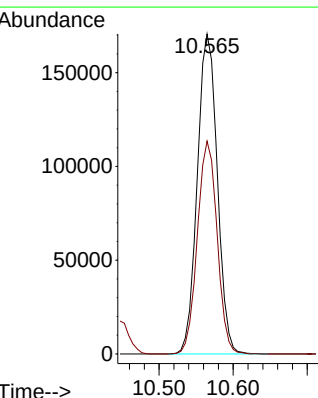
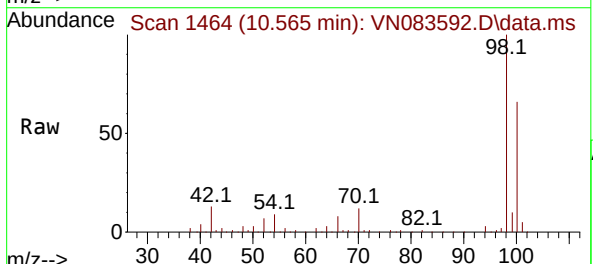
Acq: 31 Aug 2024 03:56

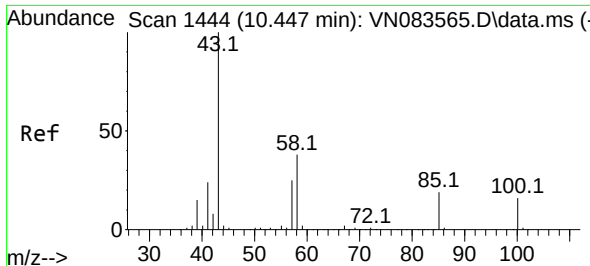
Tgt Ion: 98 Resp: 319857

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0





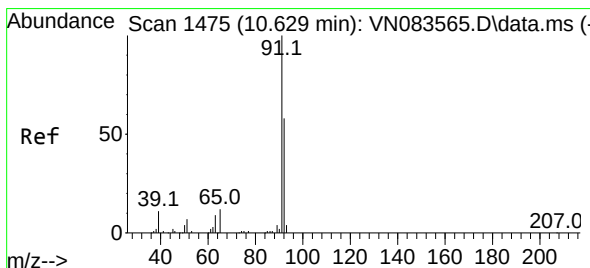
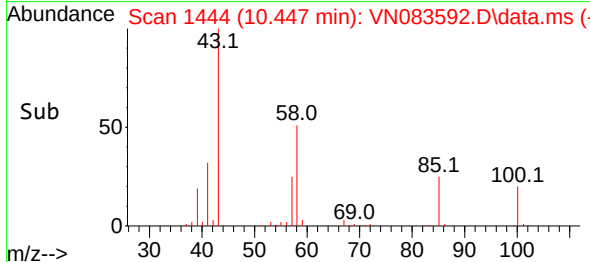
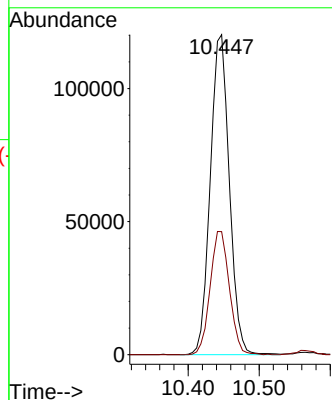
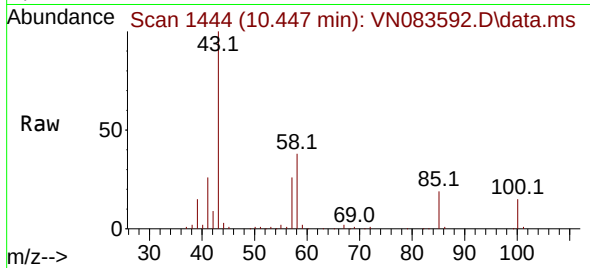
#51
4-Methyl-2-Pentanone
Concen: 89.958 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion: 43 Resp: 22382
Ion Ratio Lower Upper
43 100
58 39.0 31.6 47.4

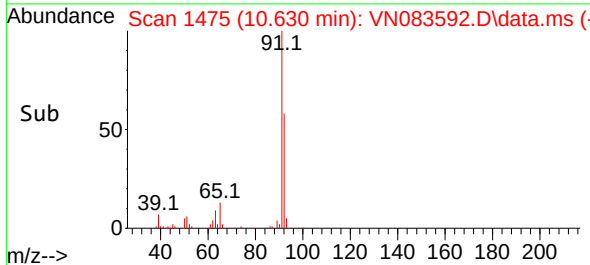
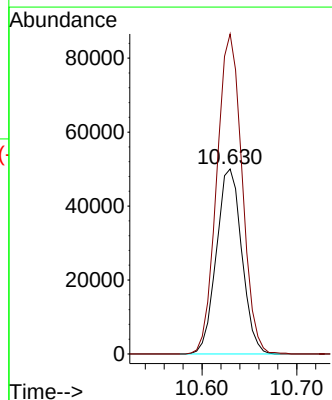
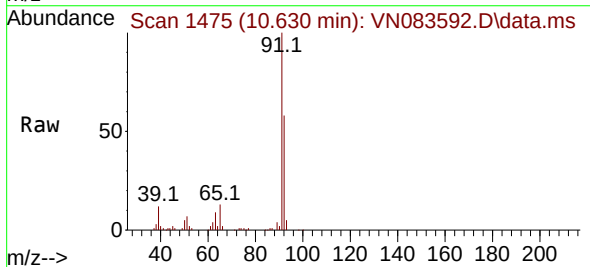
Manual Integrations
APPROVED

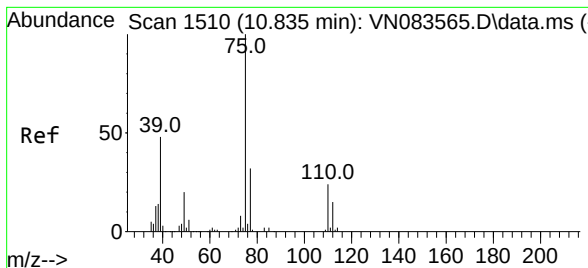
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#52
Toluene
Concen: 18.034 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion: 92 Resp: 93299
Ion Ratio Lower Upper
92 100
91 172.0 134.7 202.1





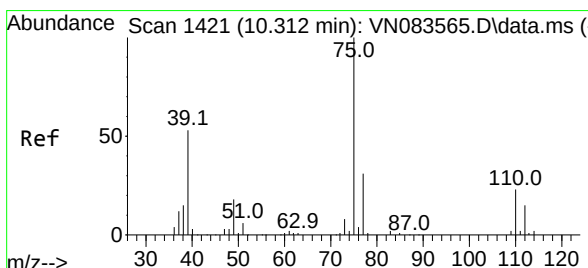
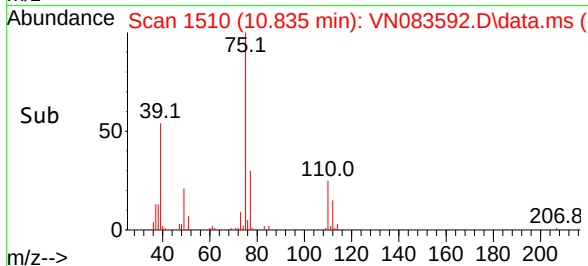
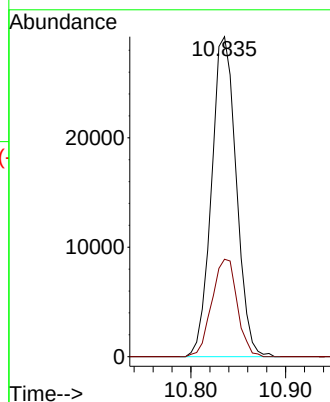
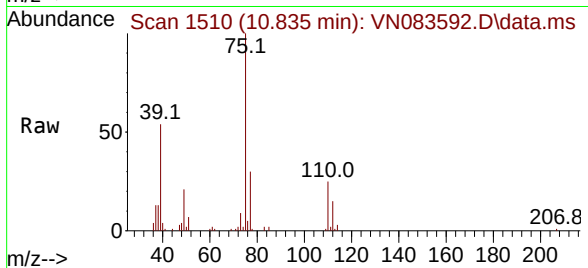
#53
t-1,3-Dichloropropene
Concen: 16.937 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion: 75 Resp: 53062
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.6

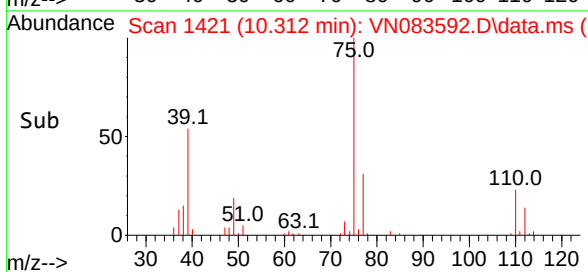
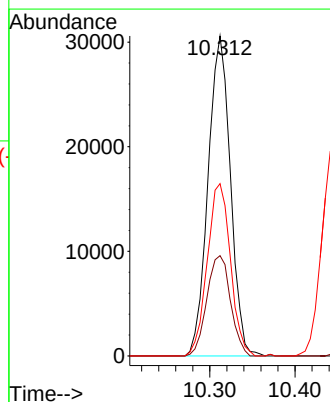
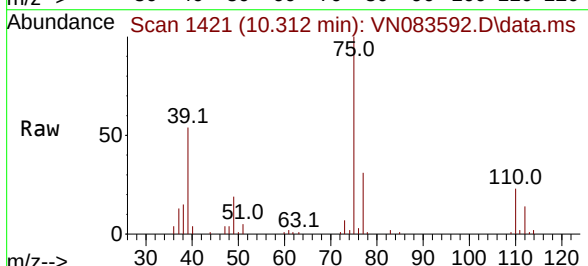
Manual Integrations
APPROVED

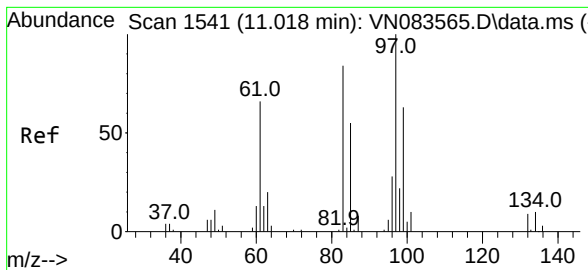
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#54
cis-1,3-Dichloropropene
Concen: 17.003 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

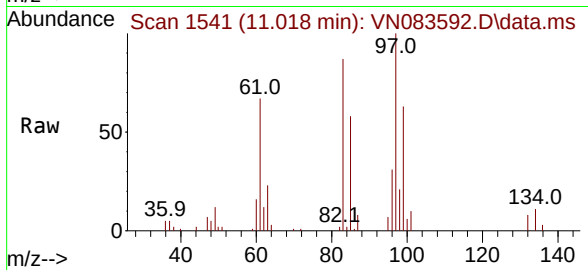
Tgt Ion: 75 Resp: 55912
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 53.9 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 18.273 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

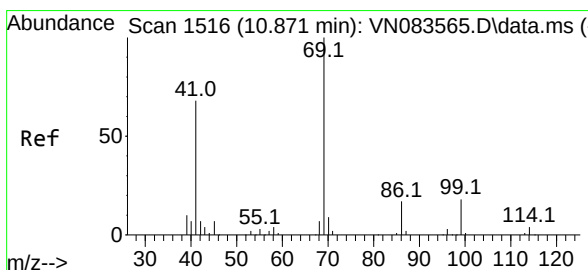
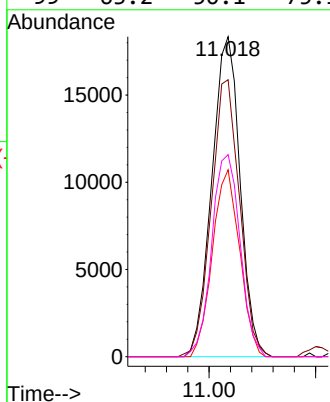
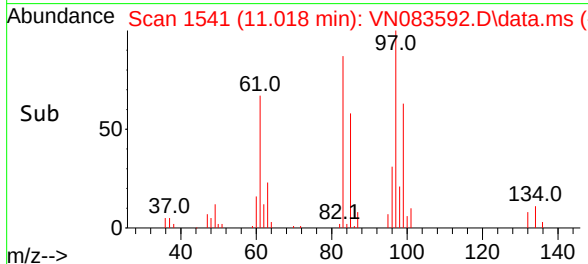
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



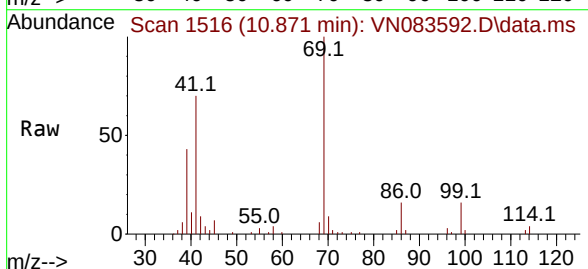
Tgt Ion:	97	Resp:	3374
Ion Ratio	100	Lower	Upper
97	100		
83	86.6	67.5	101.3
85	58.4	44.2	66.2
99	63.2	50.1	75.1

Manual Integrations
APPROVED

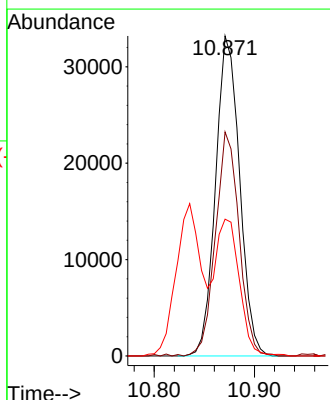
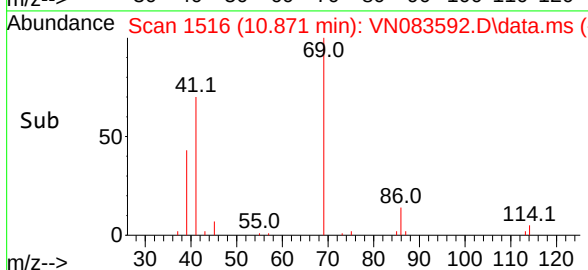
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

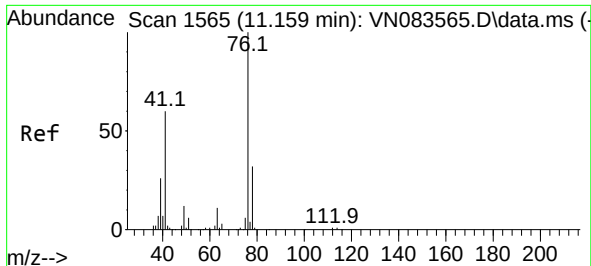


#56
Ethyl methacrylate
Concen: 18.098 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



Tgt Ion:	69	Resp:	55285
Ion Ratio	100	Lower	Upper
69	100		
41	68.9	53.9	80.9
39	43.2	32.6	48.8





#57

1,3-Dichloropropane

Concen: 18.253 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

Tgt Ion: 76 Resp: 5967

Ion Ratio Lower Upper

76 100

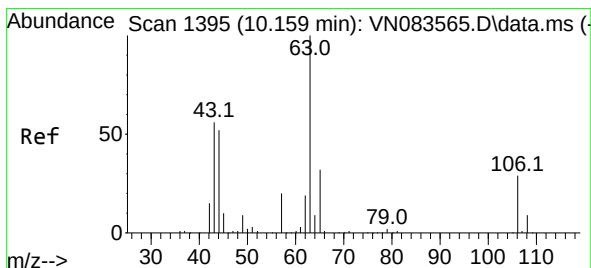
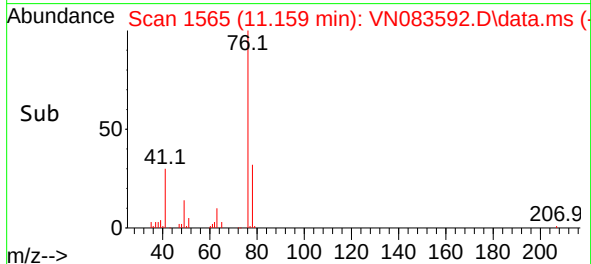
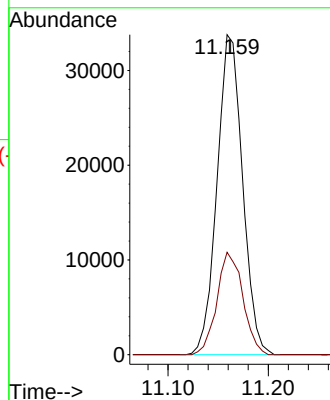
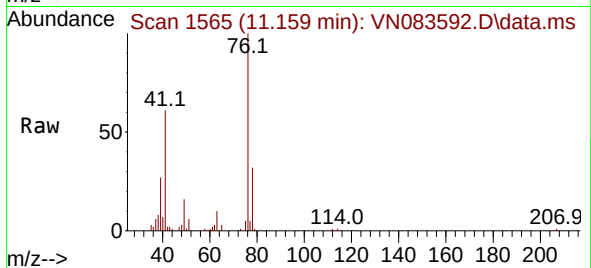
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.831 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083592.D

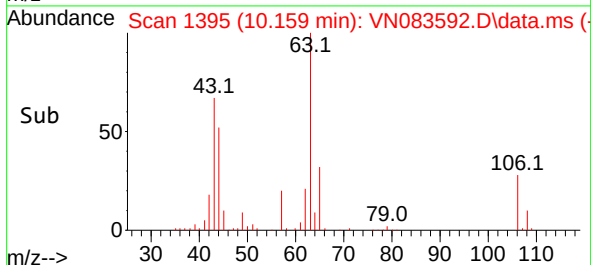
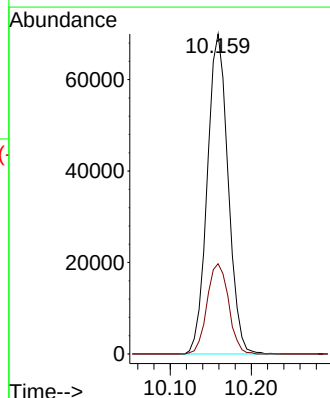
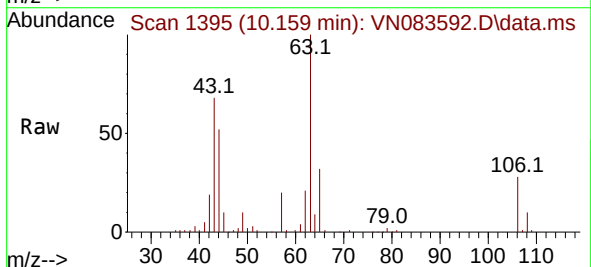
Acq: 31 Aug 2024 03:56

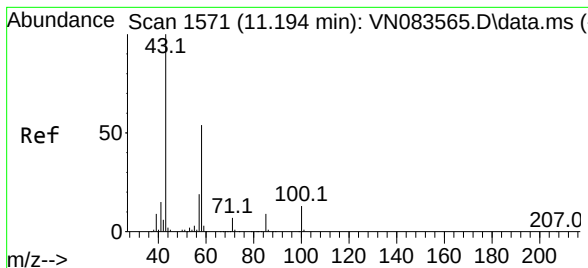
Tgt Ion: 63 Resp: 124547

Ion Ratio Lower Upper

63 100

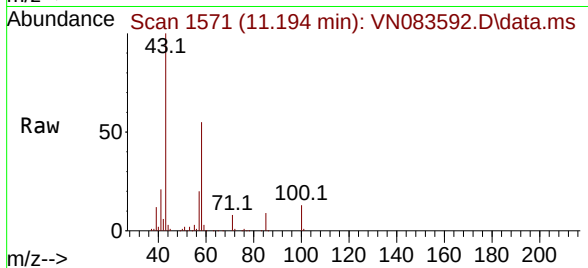
106 29.1 23.3 34.9





#59
2-Hexanone
Concen: 87.206 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

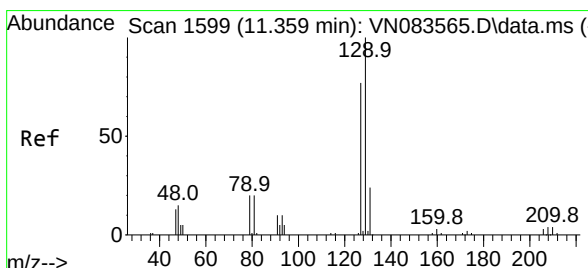
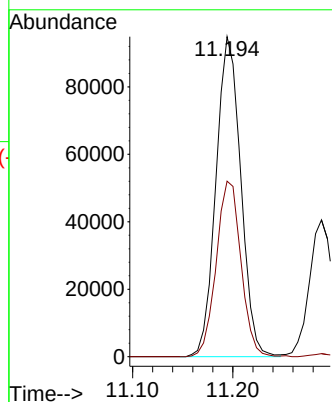
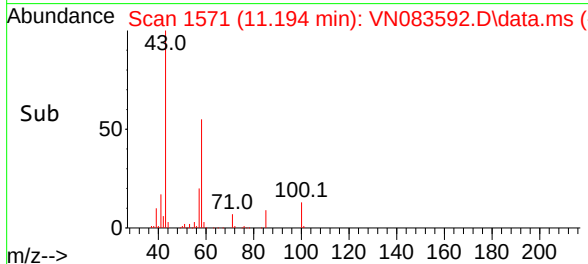
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



Tgt Ion: 43 Resp: 16283
Ion Ratio Lower Upper
43 100
58 54.7 27.2 81.5

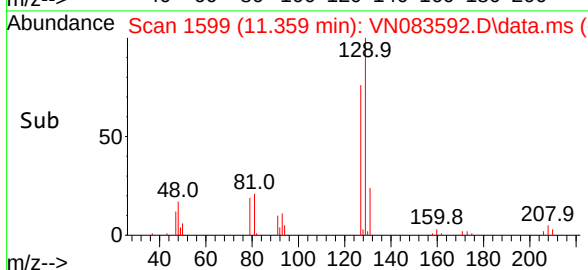
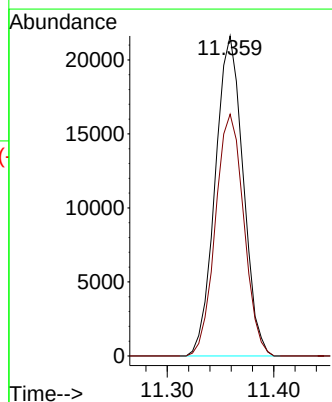
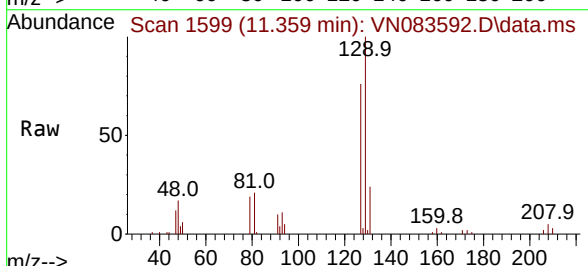
Manual Integrations
APPROVED

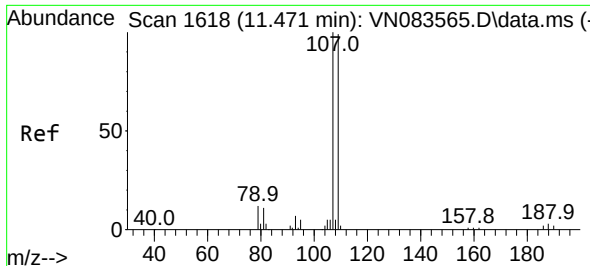
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 18.403 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:129 Resp: 39375
Ion Ratio Lower Upper
129 100
127 76.7 39.0 116.9





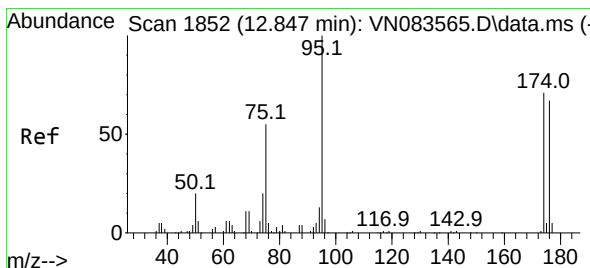
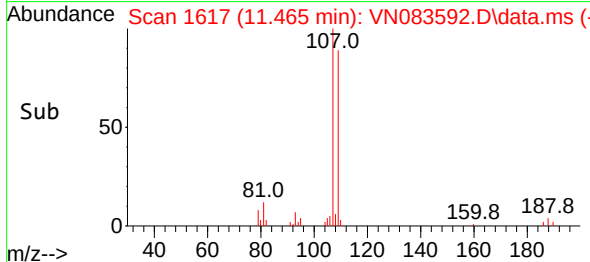
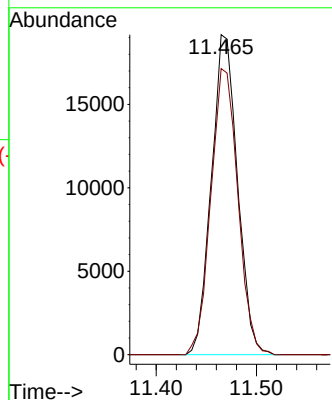
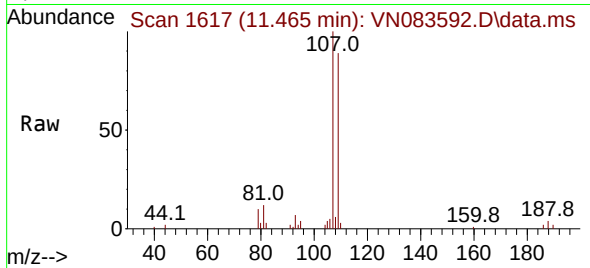
#61
1,2-Dibromoethane
Concen: 18.419 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion:107 Resp: 34749
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4

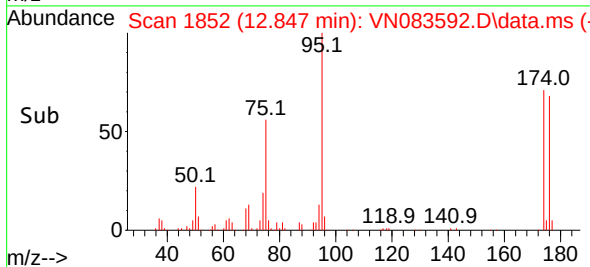
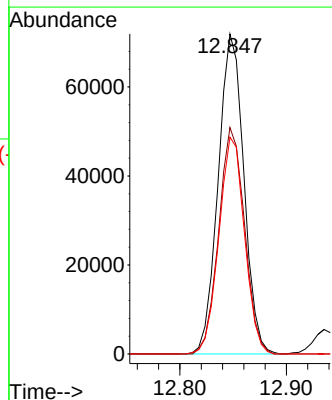
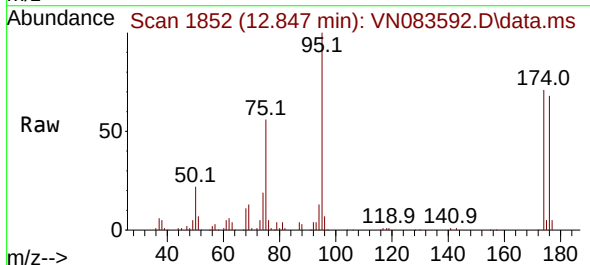
Manual Integrations
APPROVED

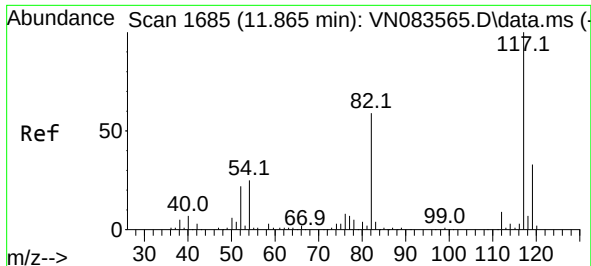
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#62
4-Bromofluorobenzene
Concen: 47.195 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

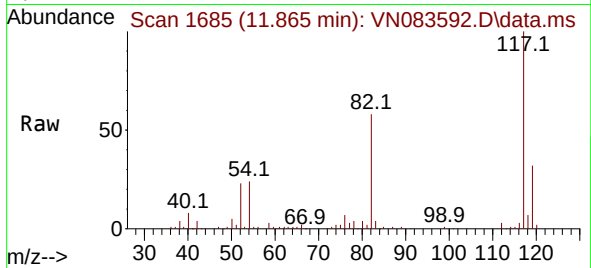
Tgt Ion: 95 Resp: 120026
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 67.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

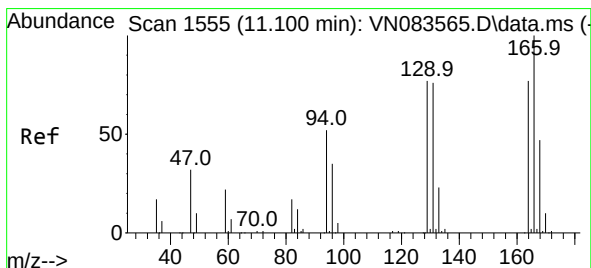
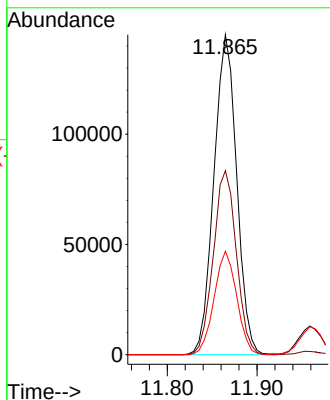
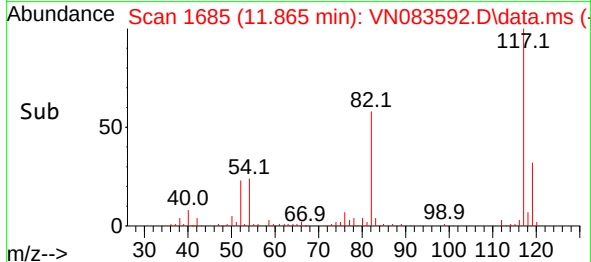
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



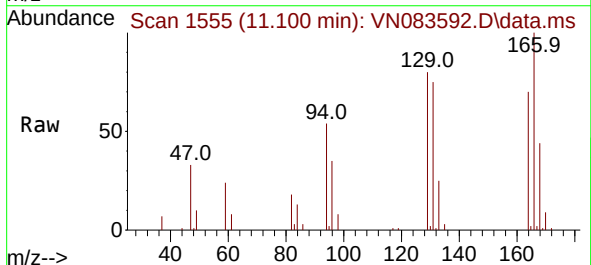
Tgt Ion:117 Resp: 25604
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.0
119 32.4 26.3 39.5

Manual Integrations
APPROVED

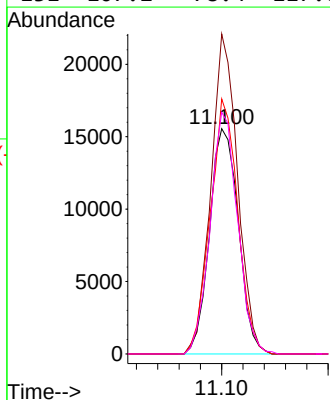
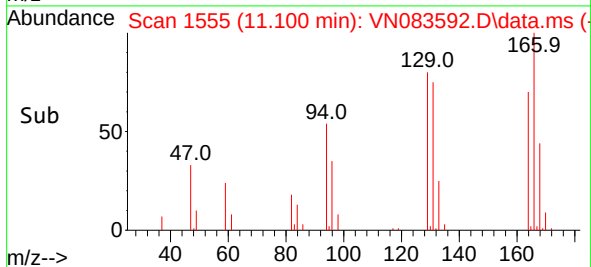
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

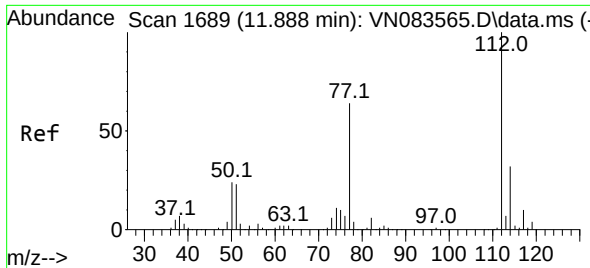


#64
Tetrachloroethene
Concen: 17.347 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



Tgt Ion:164 Resp: 29195
Ion Ratio Lower Upper
164 100
166 142.0 103.7 155.5
129 113.2 79.9 119.9
131 107.2 78.4 117.6





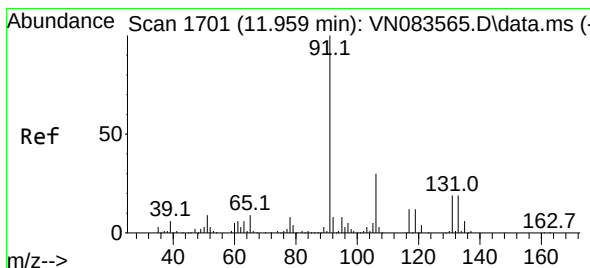
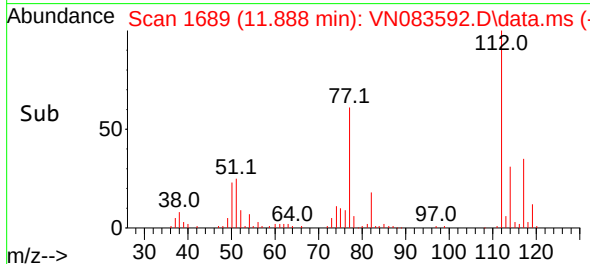
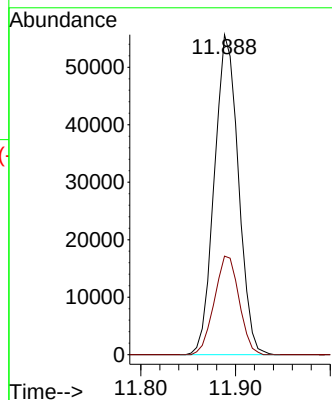
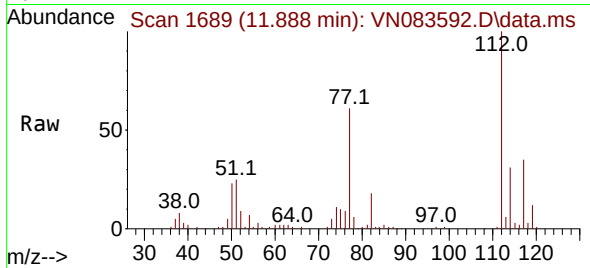
#65
Chlorobenzene
Concen: 17.094 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion:112 Resp: 9815
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

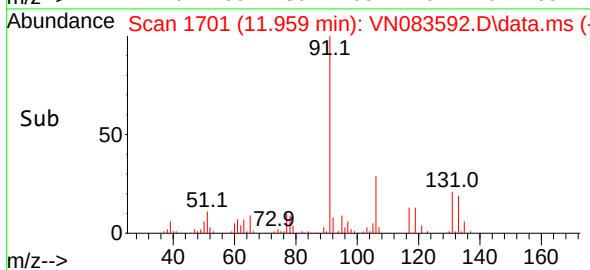
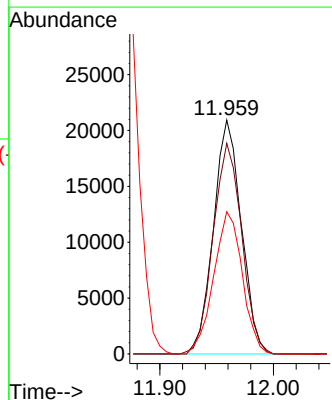
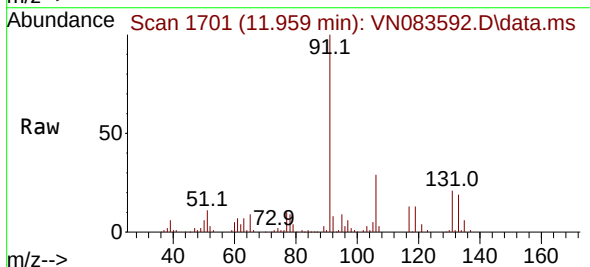
Manual Integrations
APPROVED

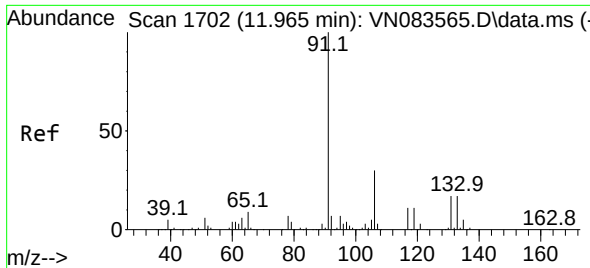
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.412 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:131 Resp: 35696
Ion Ratio Lower Upper
131 100
133 92.6 47.5 142.6
119 62.5 31.6 94.8





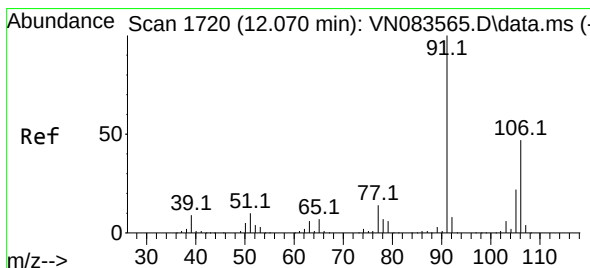
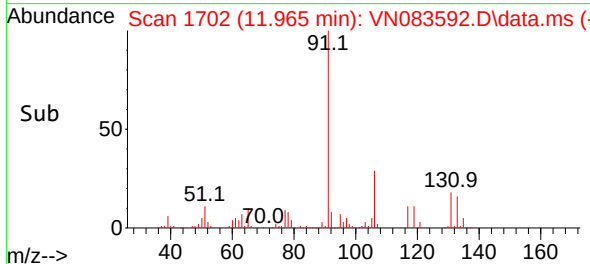
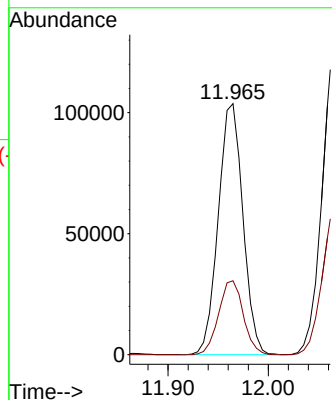
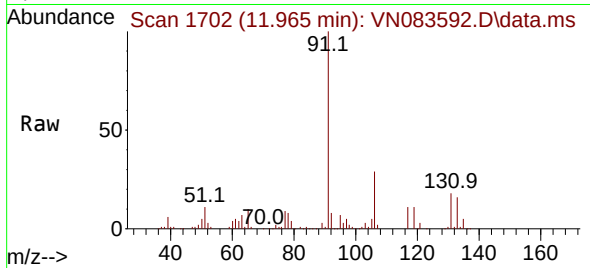
#67
Ethyl Benzene
Concen: 17.285 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion: 91 Resp: 177172
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

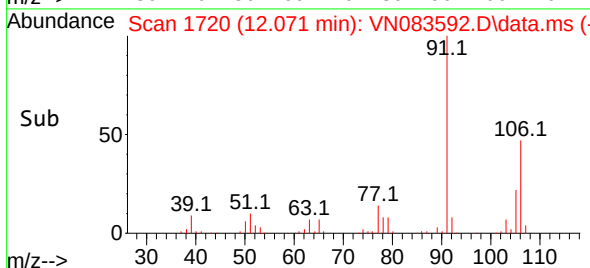
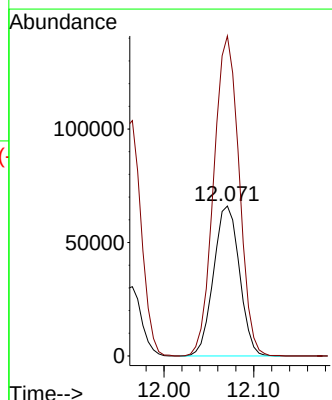
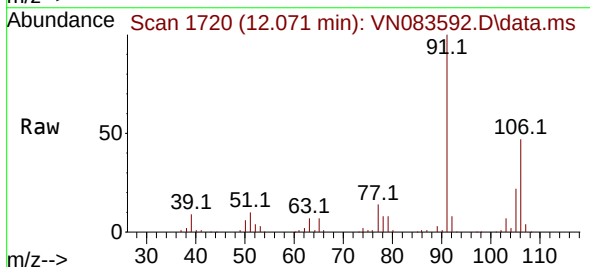
Manual Integrations
APPROVED

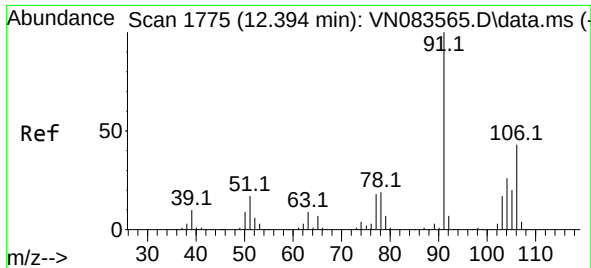
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#68
m/p-Xylenes
Concen: 34.269 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:106 Resp: 132325
Ion Ratio Lower Upper
106 100
91 209.4 169.2 253.8





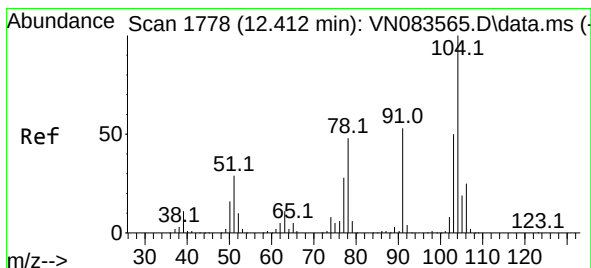
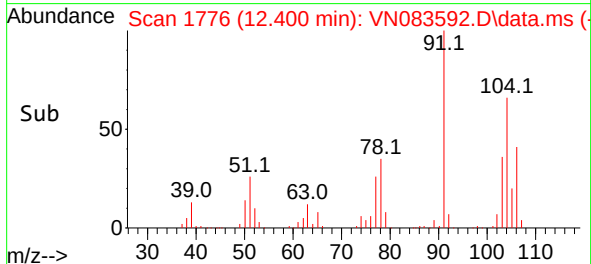
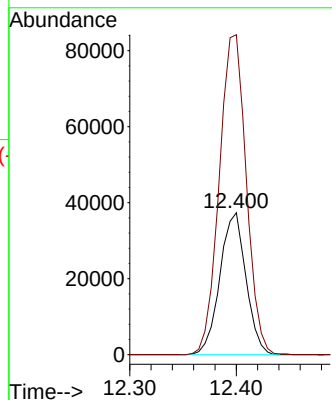
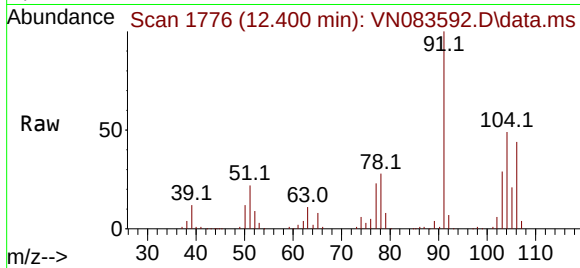
#69
o-Xylene
Concen: 17.003 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion:106 Resp: 63450
Ion Ratio Lower Upper
106 100
91 233.8 112.9 338.6

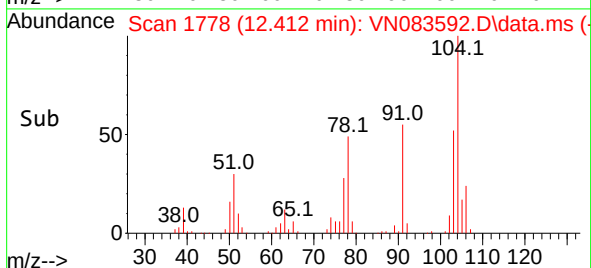
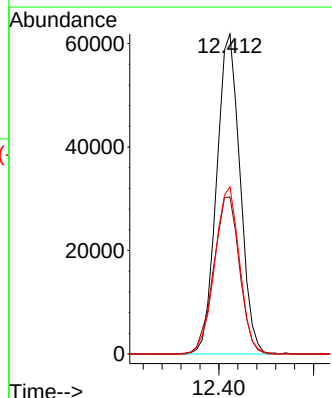
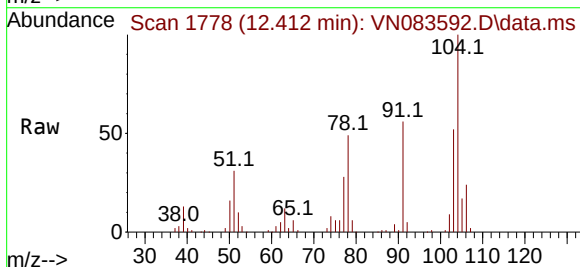
Manual Integrations
APPROVED

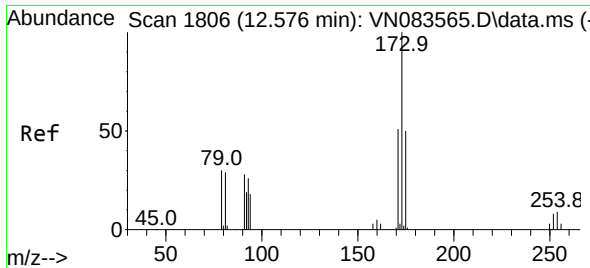
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 16.962 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

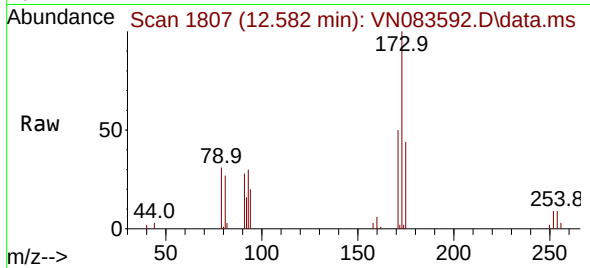
Tgt Ion:104 Resp: 106435
Ion Ratio Lower Upper
104 100
78 54.3 43.3 64.9
103 55.3 43.4 65.2





#71
Bromoform
Concen: 17.130 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

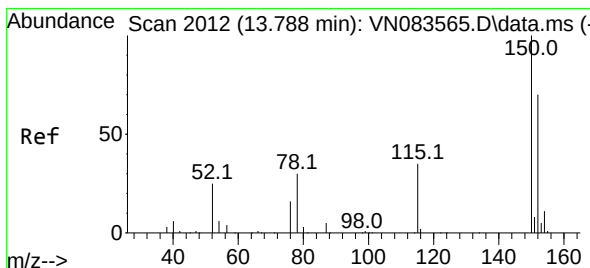
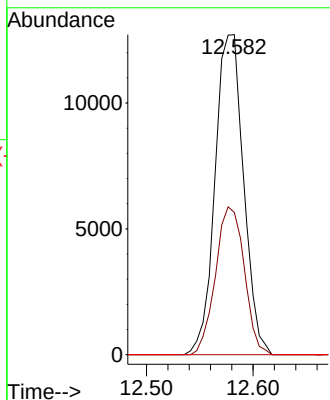
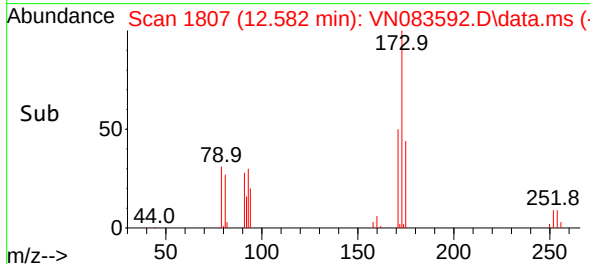
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



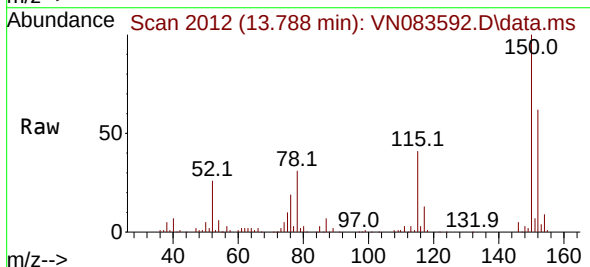
Tgt Ion:173 Resp: 2365
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

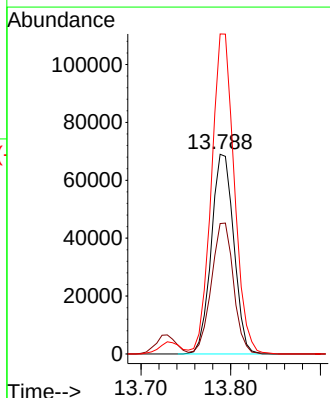
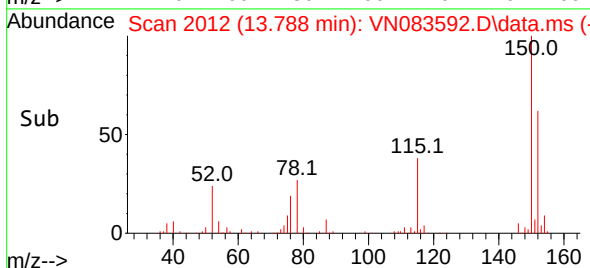
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

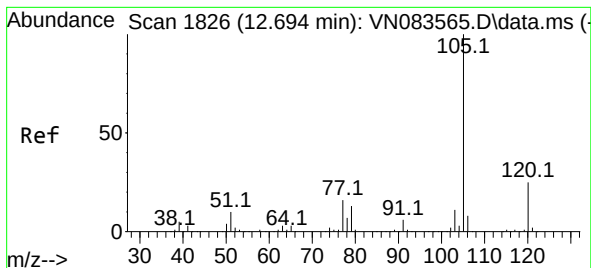


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



Tgt Ion:152 Resp: 120106
Ion Ratio Lower Upper
152 100
115 64.5 32.2 96.6
150 162.8 0.0 348.6





#73

Isopropylbenzene

Concen: 17.330 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

Tgt Ion:105 Resp: 16846

Ion Ratio Lower Upper

105 100

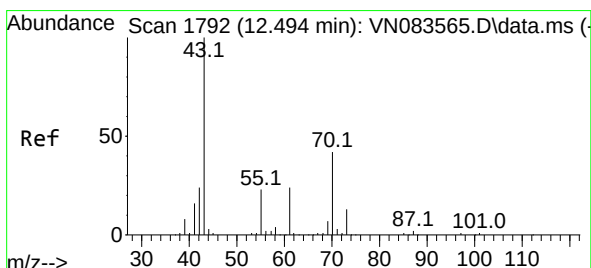
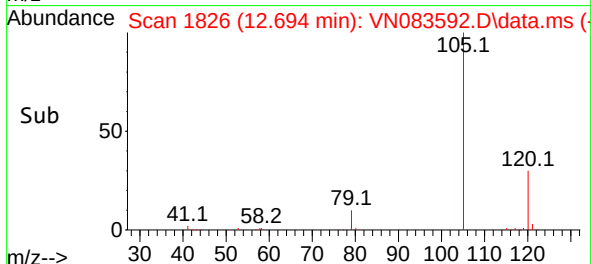
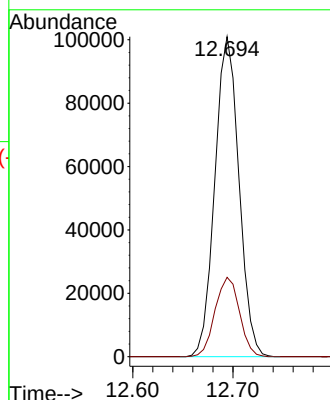
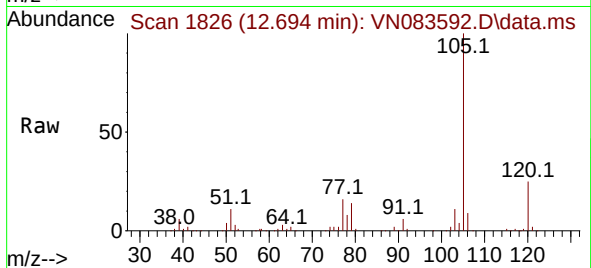
120 25.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#74

N-ethyl acetate

Concen: 16.786 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Tgt Ion: 43 Resp: 70825

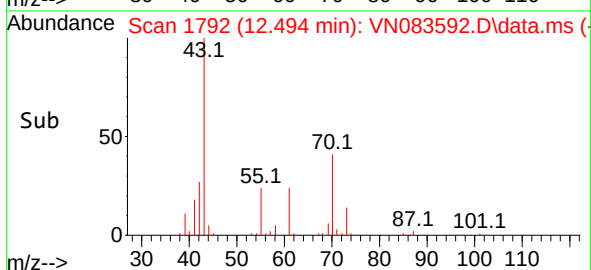
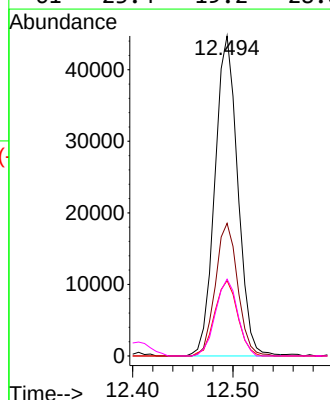
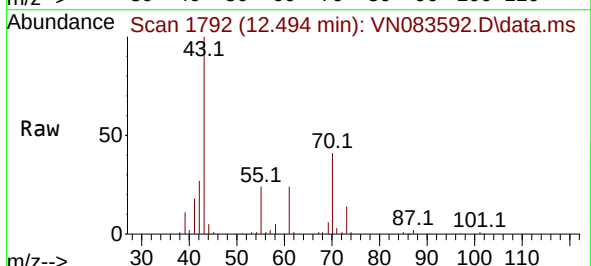
Ion Ratio Lower Upper

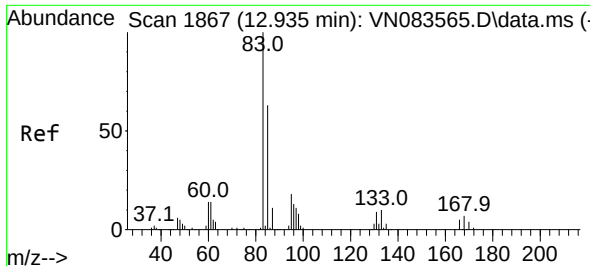
43 100

70 40.5 34.5 51.7

55 23.6 18.6 28.0

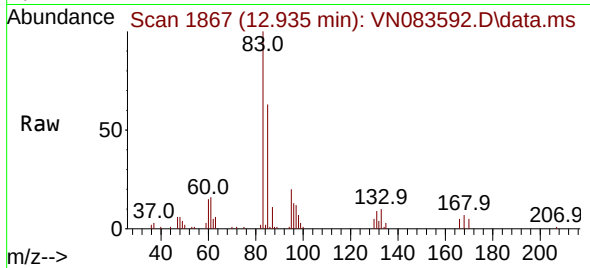
61 23.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.726 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

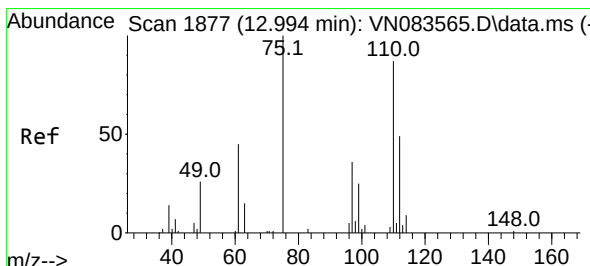
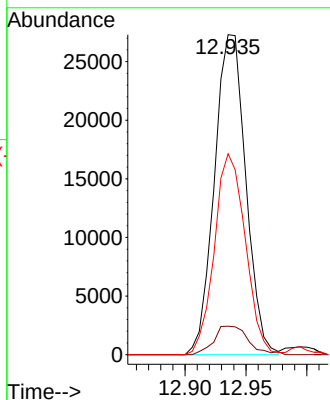
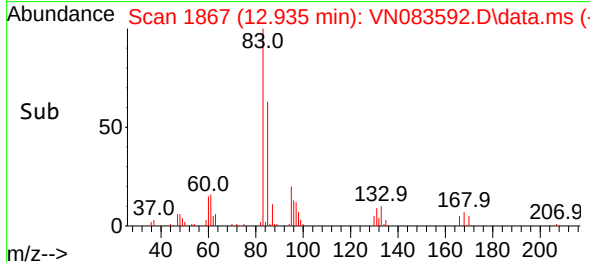
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



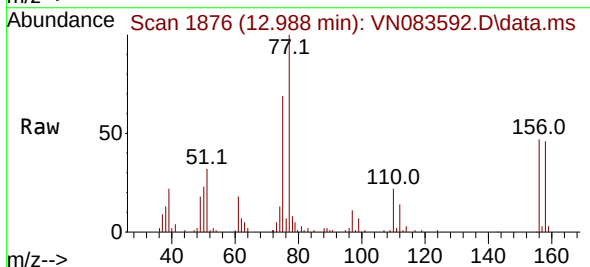
Tgt Ion: 83 Resp: 48920
Ion Ratio Lower Upper
83 100
131 9.7 5.2 15.6
85 61.8 31.9 95.9

Manual Integrations
APPROVED

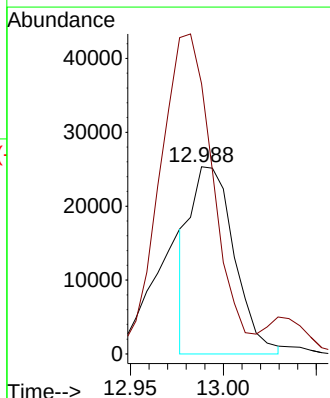
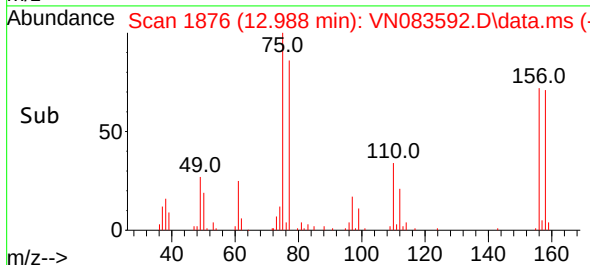
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

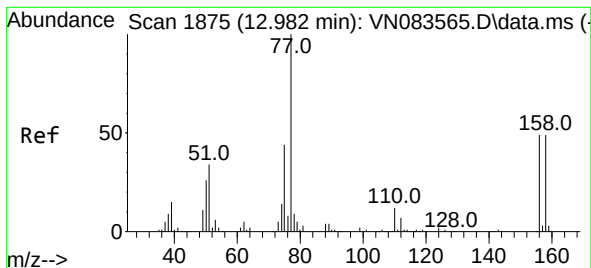


#76
1,2,3-Trichloropropane
Concen: 17.074 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



Tgt Ion: 75 Resp: 41403
Ion Ratio Lower Upper
75 100
77 209.5 95.2 285.6





#77

Bromobenzene

Concen: 16.919 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

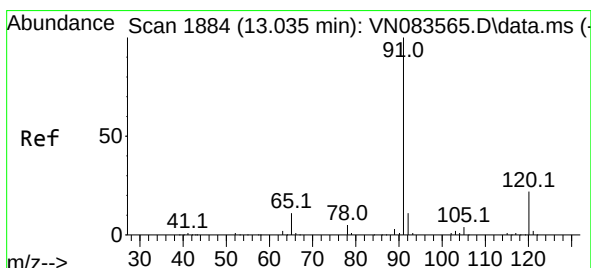
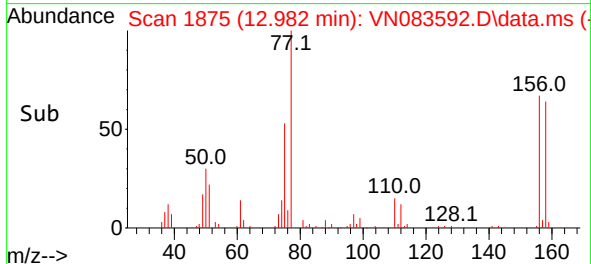
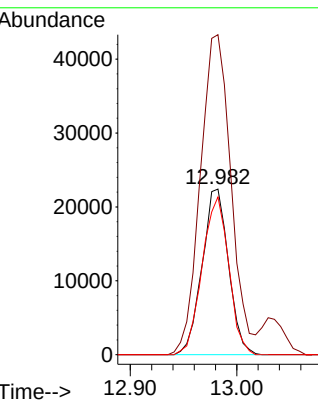
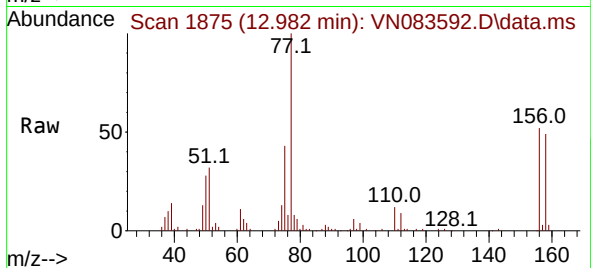
Tgt Ion:156 Resp: 3858
 Ion Ratio Lower Upper
 156 100
 77 224.8 114.3 343.1
 158 95.7 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#78

n-propylbenzene

Concen: 16.700 ug/l

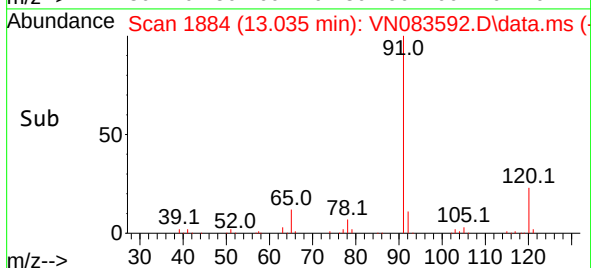
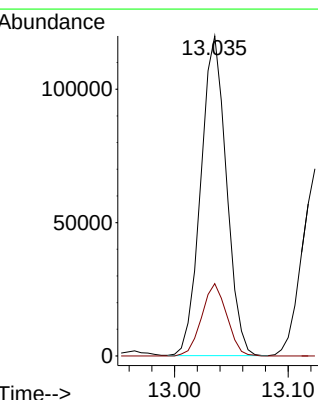
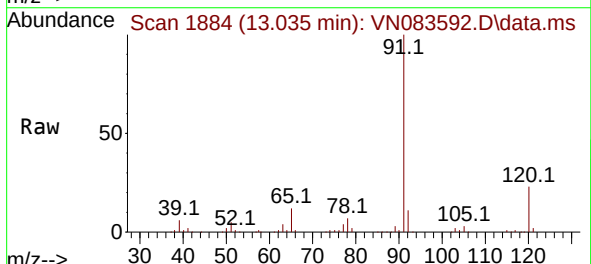
RT: 13.035 min Scan# 1884

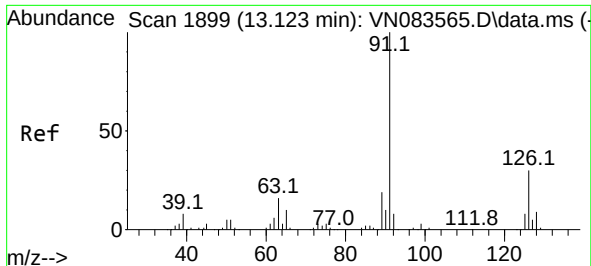
Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Tgt Ion: 91 Resp: 187698
 Ion Ratio Lower Upper
 91 100
 120 22.2 11.0 33.0





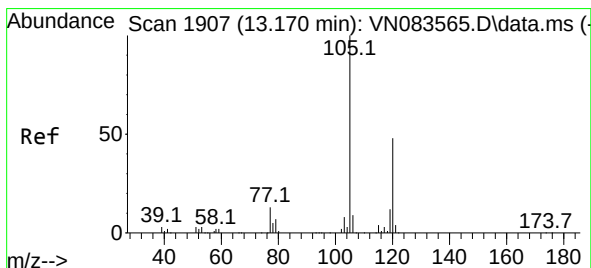
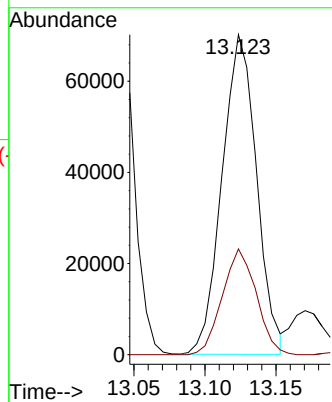
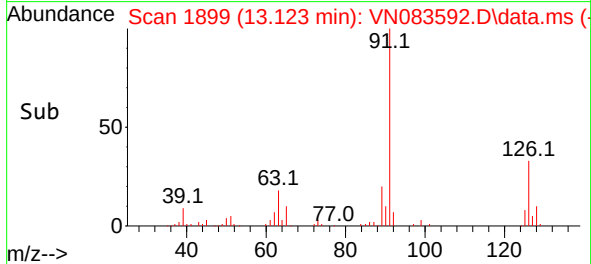
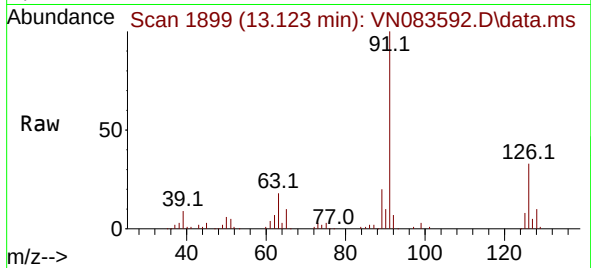
#79
2-Chlorotoluene
Concen: 16.293 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion: 91 Resp: 118660
Ion Ratio Lower Upper
91 100
126 32.5 15.4 46.2

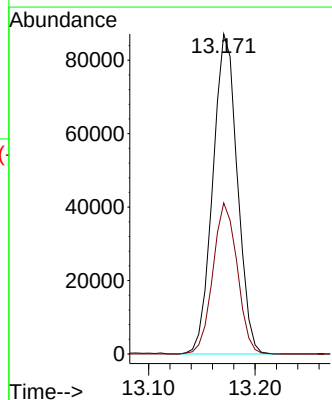
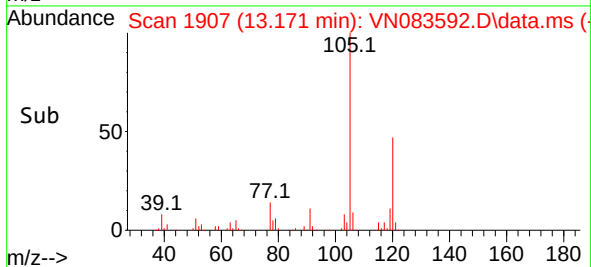
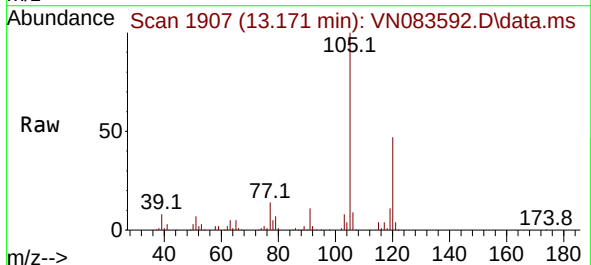
Manual Integrations
APPROVED

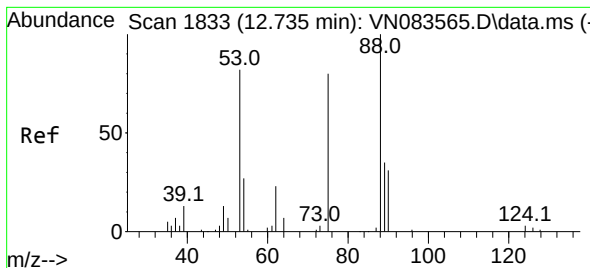
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.972 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

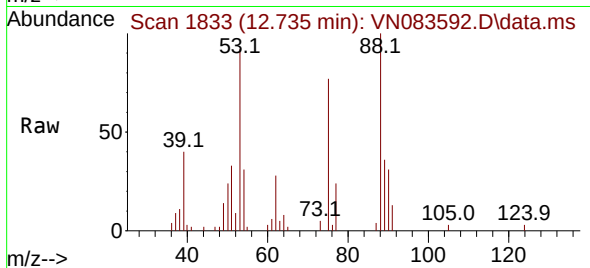
Tgt Ion:105 Resp: 138985
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 14.135 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

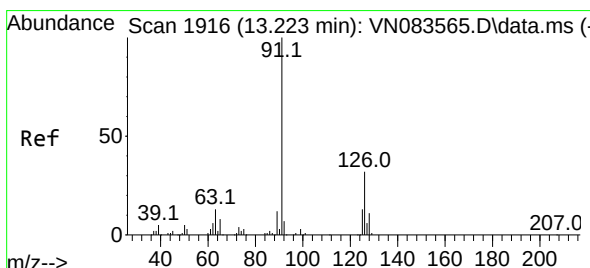
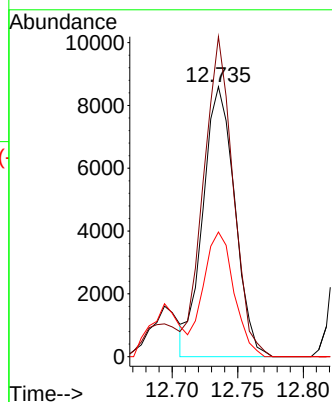
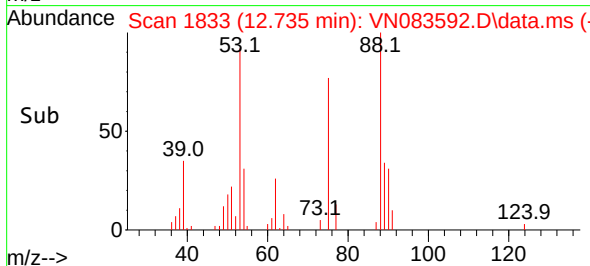
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



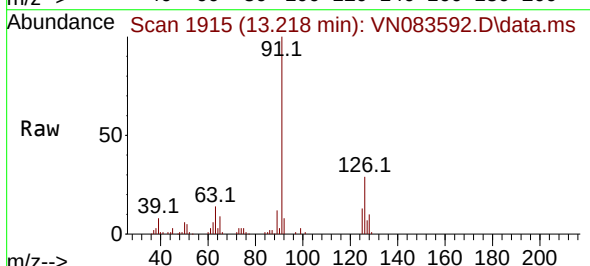
Tgt Ion: 75 Resp: 1453
Ion Ratio Lower Upper
75 100
53 110.1 81.2 121.8
89 44.2 35.7 53.5

Manual Integrations
APPROVED

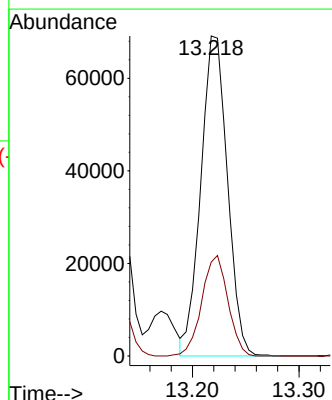
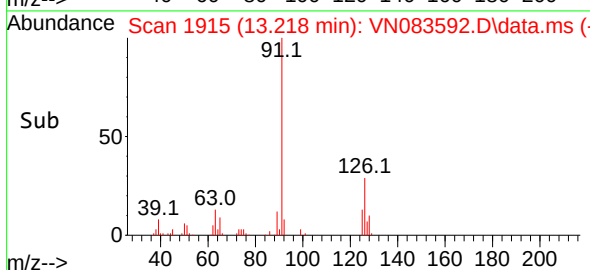
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

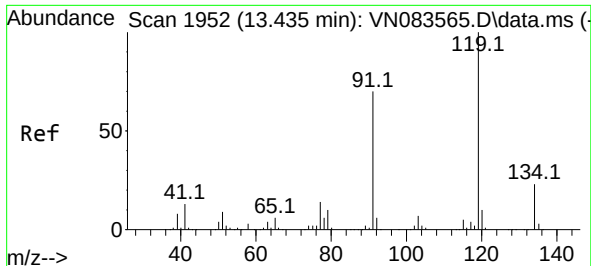


#82
4-Chlorotoluene
Concen: 16.238 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



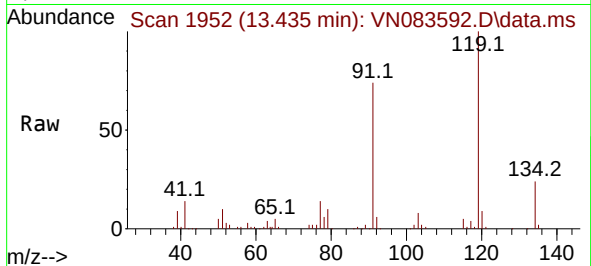
Tgt Ion: 91 Resp: 120143
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2





#83
tert-Butylbenzene
Concen: 17.263 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

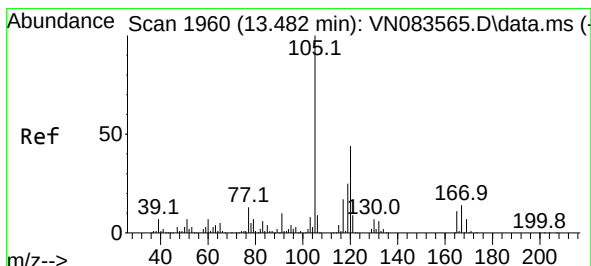
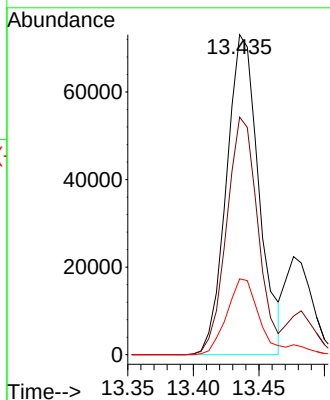
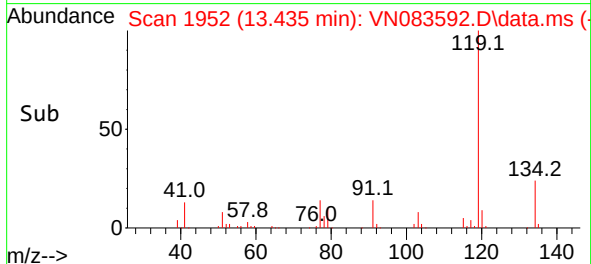
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



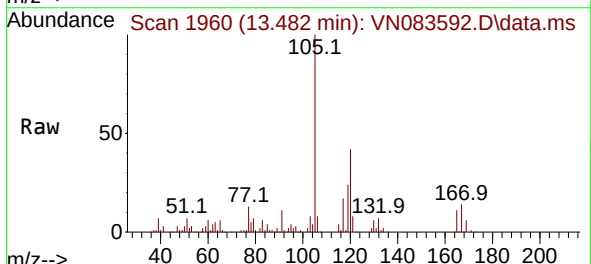
Tgt Ion:119 Resp: 12569
Ion Ratio Lower Upper
119 100
91 71.7 34.5 103.6
134 25.4 12.8 38.4

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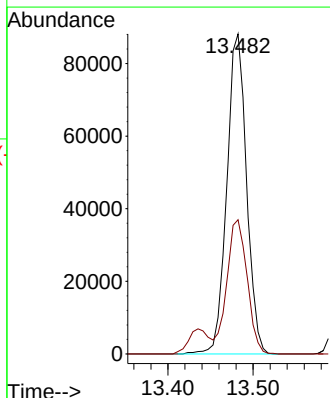
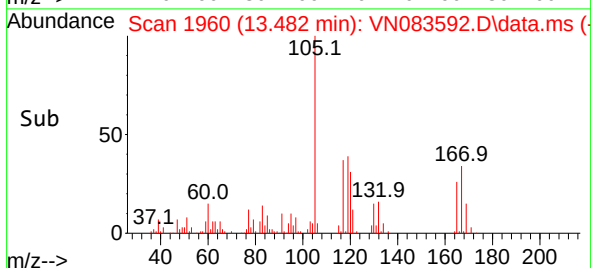
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

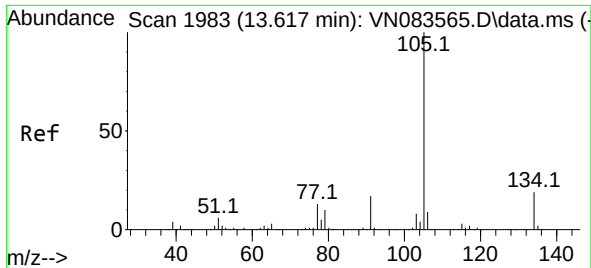


#84
1,2,4-Trimethylbenzene
Concen: 17.228 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



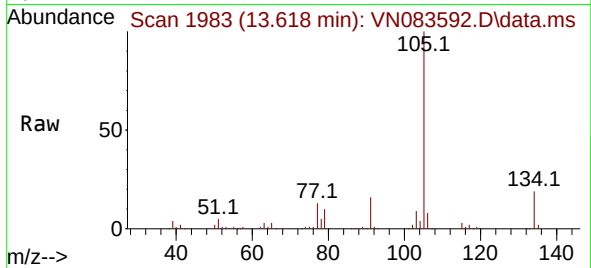
Tgt Ion:105 Resp: 142009
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 16.899 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56

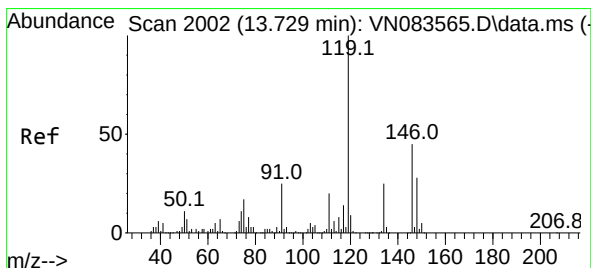
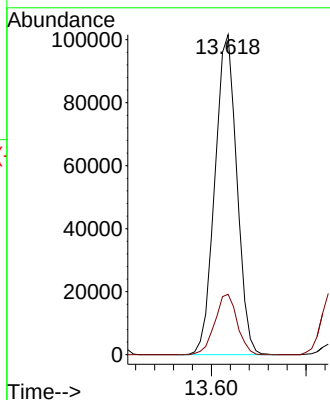
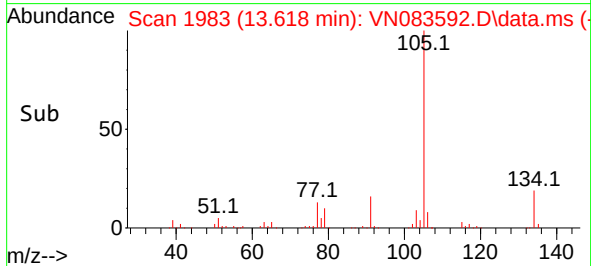
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBSD02



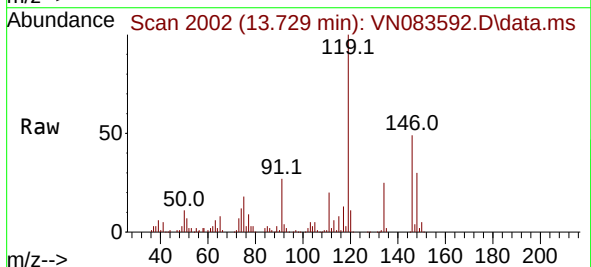
Tgt Ion:105 Resp: 163530
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

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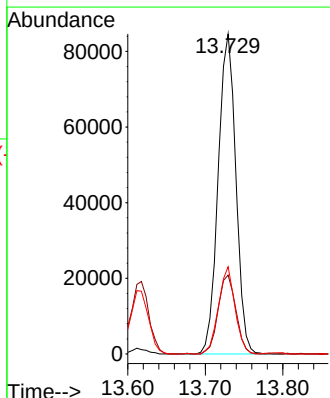
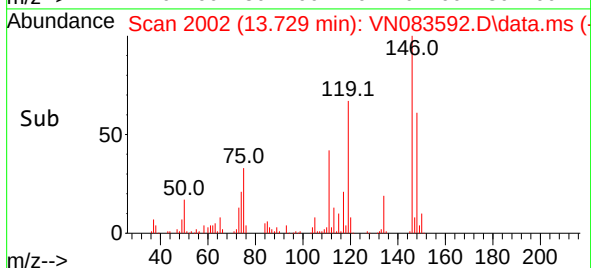
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

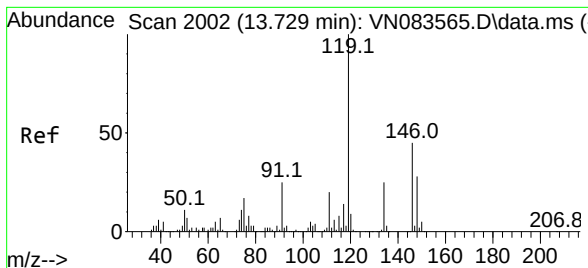


#86
 p-Isopropyltoluene
 Concen: 16.618 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083592.D
 Acq: 31 Aug 2024 03:56



Tgt Ion:119 Resp: 134322
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 25.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 15.960 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBSD02

Tgt Ion:146 Resp: 70659

Ion Ratio Lower Upper

146 100

111 43.2 21.7 65.1

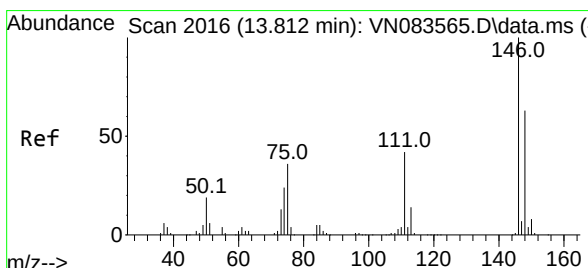
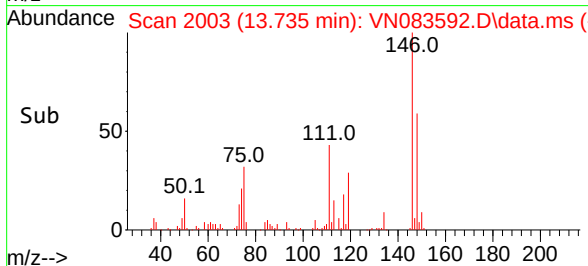
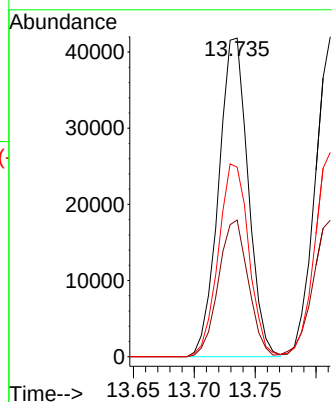
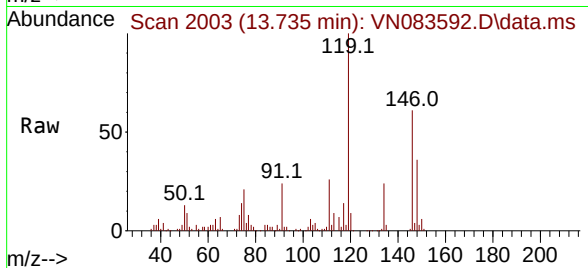
148 62.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#88

1,4-Dichlorobenzene

Concen: 15.327 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. 0.000 min

Lab File: VN083592.D

Acq: 31 Aug 2024 03:56

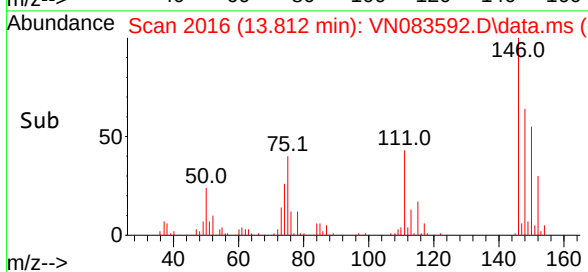
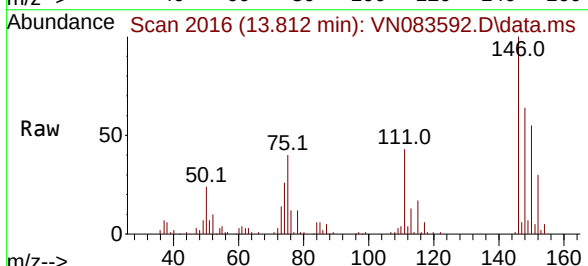
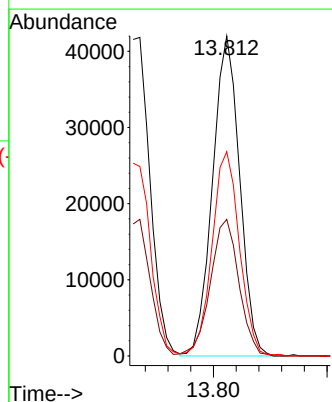
Tgt Ion:146 Resp: 69724

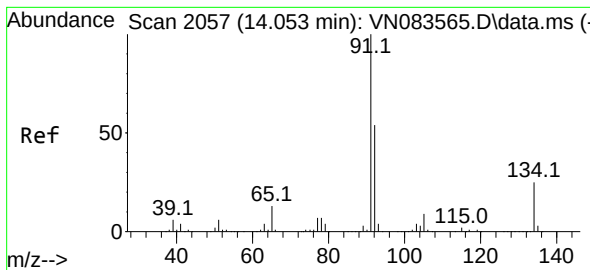
Ion Ratio Lower Upper

146 100

111 45.0 21.3 64.0

148 64.6 32.0 96.2





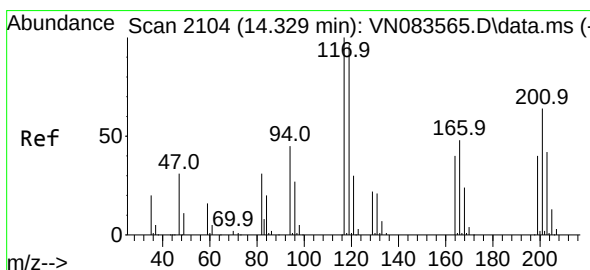
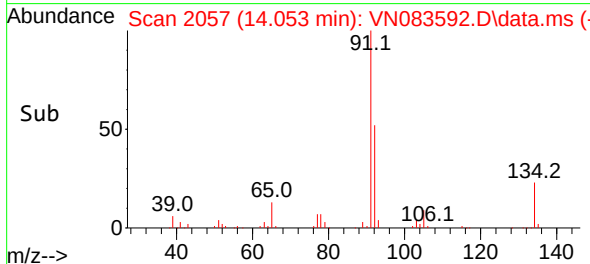
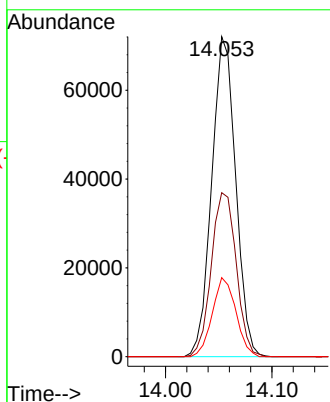
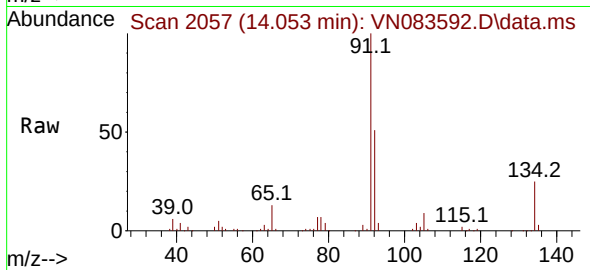
#89
n-Butylbenzene
Concen: 15.838 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion: 91 Resp: 112604
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 24.3 12.2 36.4

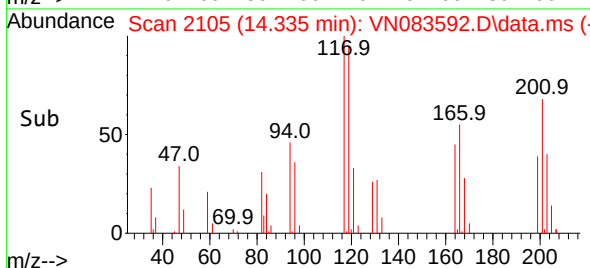
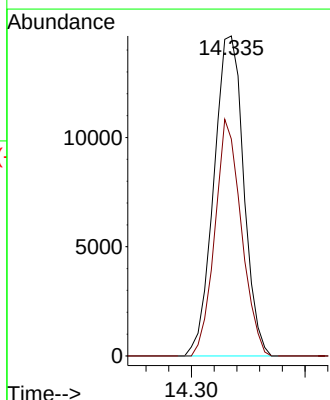
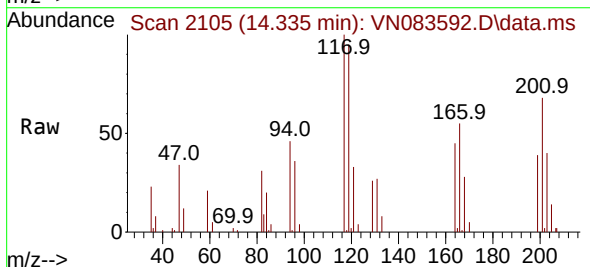
Manual Integrations
APPROVED

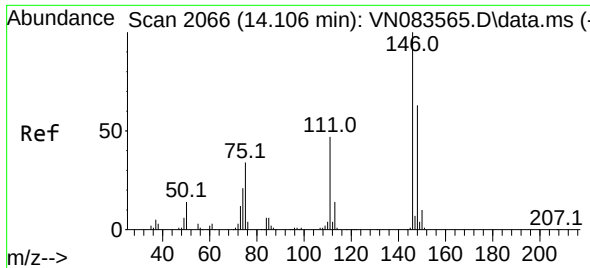
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90
Hexachloroethane
Concen: 16.991 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Tgt Ion:117 Resp: 26732
Ion Ratio Lower Upper
117 100
201 65.6 32.8 98.3





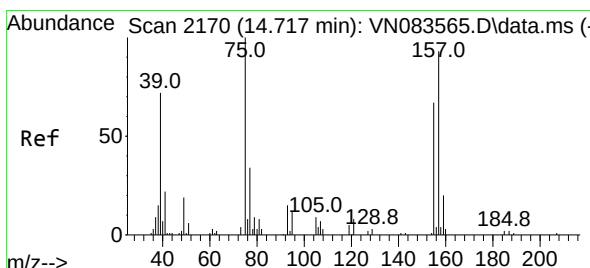
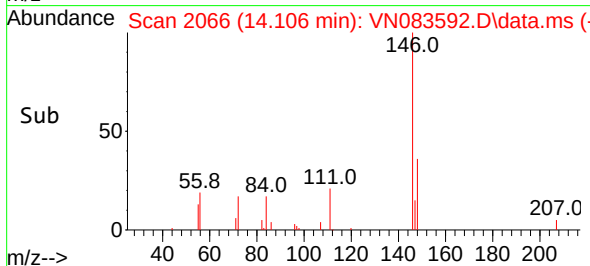
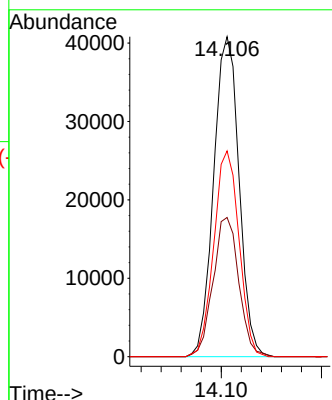
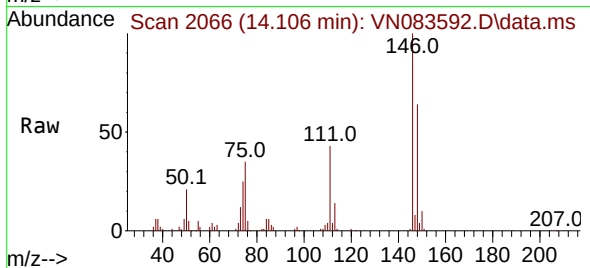
#91
1,2-Dichlorobenzene
Concen: 16.810 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02

Tgt Ion:146 Resp: 71670
Ion Ratio Lower Upper
146 100
111 44.2 22.8 68.3
148 64.0 32.1 96.5

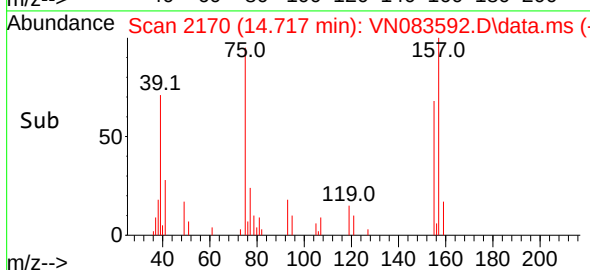
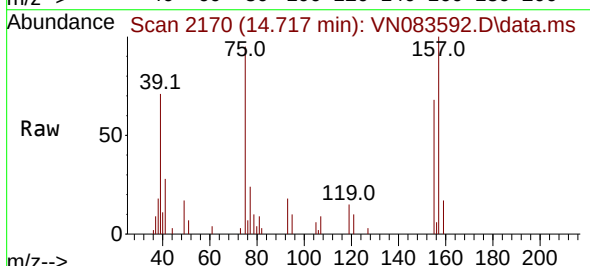
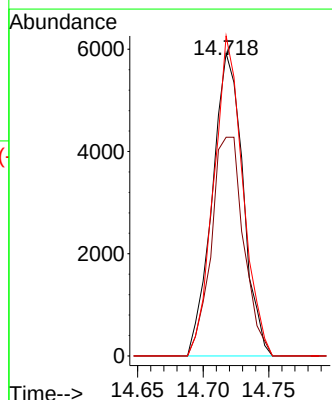
Manual Integrations
APPROVED

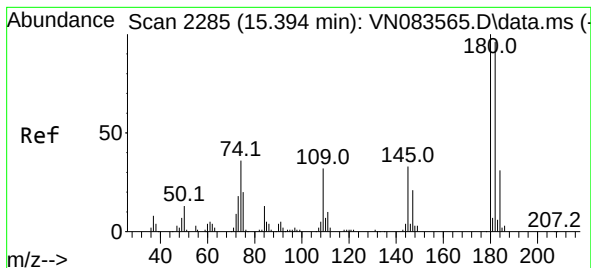
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.151 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

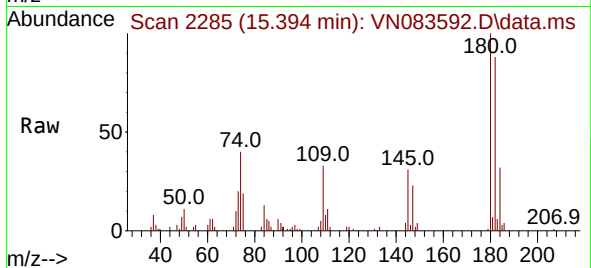
Tgt Ion: 75 Resp: 9667
Ion Ratio Lower Upper
75 100
155 76.0 35.9 107.7
157 99.6 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 14.558 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

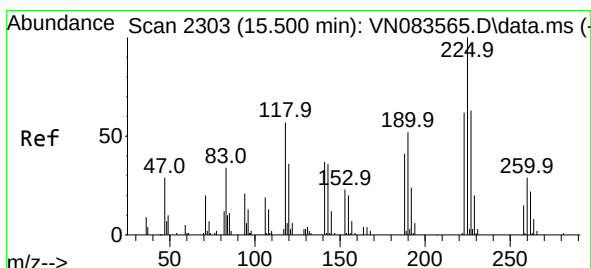
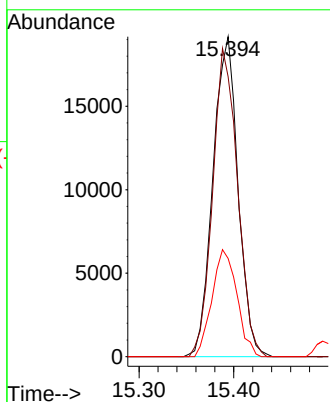
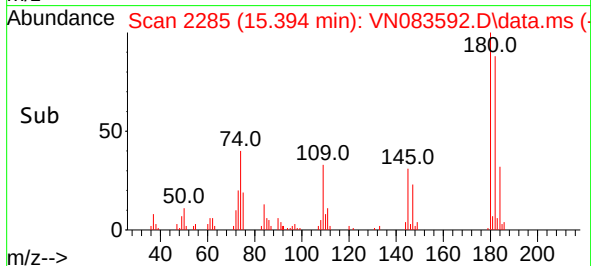
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



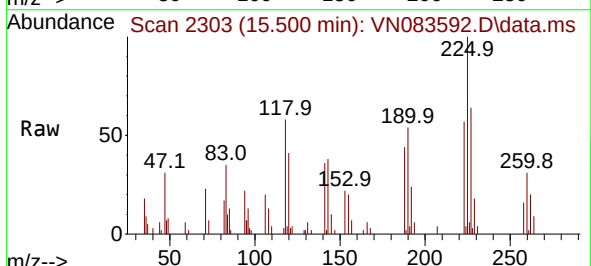
Tgt Ion:180 Resp: 35198
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.3
145 33.3 16.9 50.7

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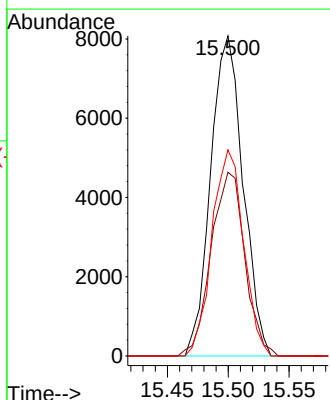
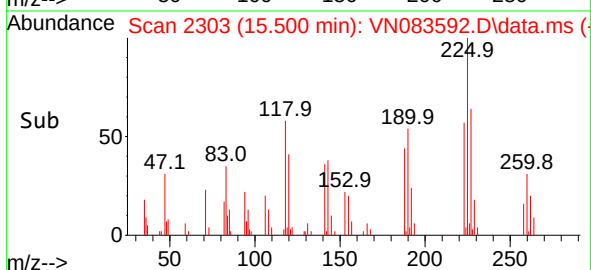
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

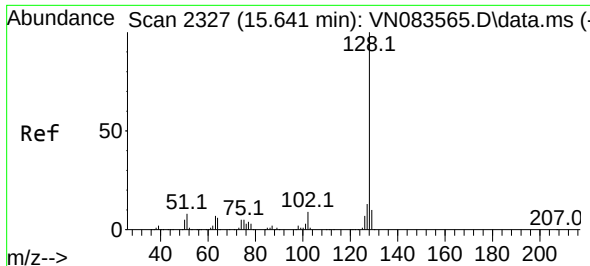


#94
Hexachlorobutadiene
Concen: 15.468 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



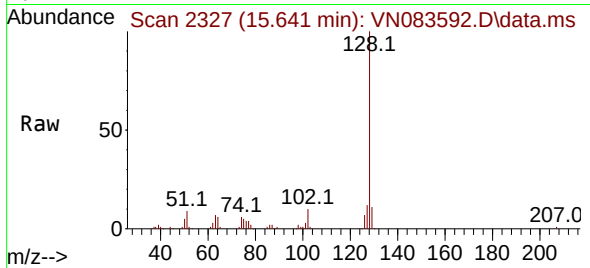
Tgt Ion:225 Resp: 14976
Ion Ratio Lower Upper
225 100
223 59.5 31.9 95.5
227 62.5 32.0 96.2





#95
Naphthalene
Concen: 15.028 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56

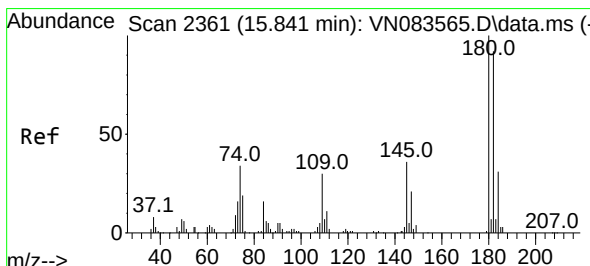
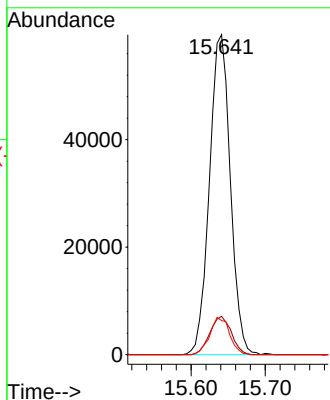
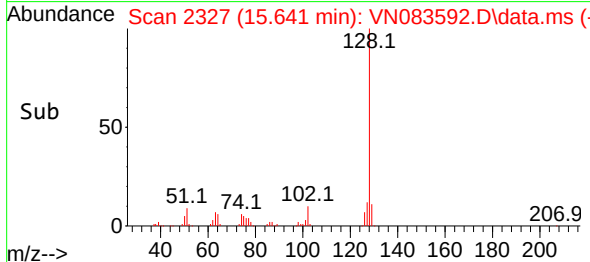
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBSD02



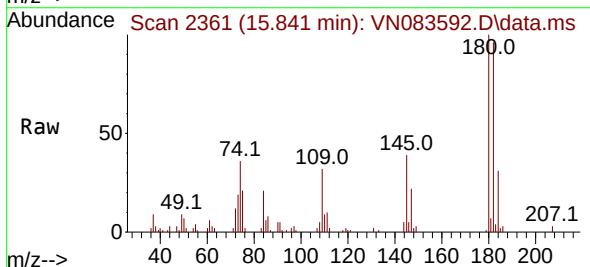
Tgt Ion:128 Resp: 116732
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 14.111 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083592.D
Acq: 31 Aug 2024 03:56



Tgt Ion:180 Resp: 34079
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.4
145 37.3 17.8 53.5

