

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083574.D
 Acq On : 30 Aug 2024 14:45
 Operator : JC\MD
 Sample : VN0830MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830MBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 02:37:19 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	190630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	328356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	141962	53.284	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.560%			
35) Dibromofluoromethane	8.165	113	103858	52.552	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.100%			
50) Toluene-d8	10.565	98	387993	50.349	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.847	95	149580	52.466	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40699	20.173	ug/l	94
3) Chloromethane	2.359	50	44089	18.760	ug/l	96
4) Vinyl Chloride	2.512	62	45705	19.432	ug/l	98
5) Bromomethane	2.918	94	30081	24.328	ug/l	96
6) Chloroethane	3.095	64	26611	17.314	ug/l	99
7) Trichlorofluoromethane	3.483	101	74129	19.138	ug/l	98
8) Diethyl Ether	3.953	74	27019	19.513	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	41861	19.928	ug/l	99
10) Methyl Iodide	4.583	142	56203	19.779	ug/l	90
11) Tert butyl alcohol	5.524	59	42952	103.398	ug/l	100
12) 1,1-Dichloroethene	4.330	96	38415	18.395	ug/l	94
13) Acrolein	4.177	56	34768	88.468	ug/l	98
14) Allyl chloride	5.018	41	70631	18.969	ug/l	99
15) Acrylonitrile	5.718	53	102816	100.363	ug/l	100
16) Acetone	4.424	43	111555	104.998	ug/l	99
17) Carbon Disulfide	4.712	76	104514	17.173	ug/l	99
18) Methyl Acetate	5.024	43	53756	19.025	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	144769	19.543	ug/l	99
20) Methylene Chloride	5.265	84	43795	18.666	ug/l	96
21) trans-1,2-Dichloroethene	5.777	96	38954	17.907	ug/l	90
22) Diisopropyl ether	6.671	45	142608	19.424	ug/l	98
23) Vinyl Acetate	6.600	43	539739	99.199	ug/l	99
24) 1,1-Dichloroethane	6.559	63	80438	19.212	ug/l	100
25) 2-Butanone	7.482	43	146942	101.581	ug/l	99
26) 2,2-Dichloropropane	7.494	77	75125	19.272	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	49525	19.079	ug/l	99
28) Bromochloromethane	7.812	49	37092	18.971	ug/l	99
29) Tetrahydrofuran	7.841	42	89020	99.213	ug/l	99
30) Chloroform	7.971	83	85914	19.476	ug/l	95
31) Cyclohexane	8.253	56	74146	17.991	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	78831	19.763	ug/l	96
36) 1,1-Dichloropropene	8.371	75	57749	19.157	ug/l	98
37) Ethyl Acetate	7.559	43	58769	19.589	ug/l	100
38) Carbon Tetrachloride	8.359	117	67372	19.588	ug/l	96
39) Methylcyclohexane	9.600	83	70524	19.496	ug/l	96
40) Benzene	8.606	78	179186	19.323	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	33957	19.835	ug/l	99
42) 1,2-Dichloroethane	8.671	62	67354	19.594	ug/l	99
43) Isopropyl Acetate	8.688	43	127881	20.546	ug/l	94
44) Trichloroethene	9.353	130	41582	18.641	ug/l	96
45) 1,2-Dichloropropane	9.618	63	43263	20.027	ug/l	97
46) Dibromomethane	9.706	93	31206	19.581	ug/l	98
47) Bromodichloromethane	9.888	83	67238	19.820	ug/l	93
48) Methyl methacrylate	9.676	41	50491	20.519	ug/l	100
49) 1,4-Dioxane	9.694	88	17657	437.917	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	291954	104.675	ug/l	100
52) Toluene	10.629	92	113992	19.655	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	68264	19.438	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	70776	19.200	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	41830	20.208	ug/l	97
56) Ethyl methacrylate	10.871	69	71153	20.778	ug/l	96
57) 1,3-Dichloropropane	11.165	76	71515	19.514	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	132973	89.365	ug/l	98
59) 2-Hexanone	11.194	43	221008	105.585	ug/l	99
60) Dibromochloromethane	11.359	129	47492	19.800	ug/l	98
61) 1,2-Dibromoethane	11.470	107	41575	19.659	ug/l	99
64) Tetrachloroethene	11.106	164	35289	18.931	ug/l	96
65) Chlorobenzene	11.888	112	120128	18.887	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	41219	19.195	ug/l	97
67) Ethyl Benzene	11.965	91	217969	19.199	ug/l	100
68) m/p-Xylenes	12.070	106	163041	38.121	ug/l	100
69) o-Xylene	12.400	106	80737	19.531	ug/l	100
70) Styrene	12.412	104	134158	19.302	ug/l	99
71) Bromoform	12.576	173	29915	19.558	ug/l #	99
73) Isopropylbenzene	12.694	105	209273	18.703	ug/l	99
74) N-amyl acetate	12.494	43	89647	18.458	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	59947	18.871	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	52629m	18.855	ug/l	
77) Bromobenzene	12.982	156	47511	18.098	ug/l	99
78) n-propylbenzene	13.035	91	240599	18.598	ug/l	98
79) 2-Chlorotoluene	13.123	91	154964	18.485	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	176546	18.729	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21414	18.095	ug/l	97
82) 4-Chlorotoluene	13.223	91	147350	17.302	ug/l	99
83) tert-Butylbenzene	13.435	119	156676	18.695	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	177178	18.674	ug/l	100
85) sec-Butylbenzene	13.617	105	206817	18.567	ug/l	99
86) p-Isopropyltoluene	13.729	119	174013	18.704	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	87087	17.089	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	86111	16.445	ug/l	98
89) n-Butylbenzene	14.059	91	147057	17.969	ug/l	99
90) Hexachloroethane	14.335	117	34005	18.777	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	86081	17.541	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13312	19.323	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	43089	15.484	ug/l	99
94) Hexachlorobutadiene	15.500	225	18753	16.827	ug/l	99
95) Naphthalene	15.641	128	144119	16.119	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	43047	15.485	ug/l	97

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

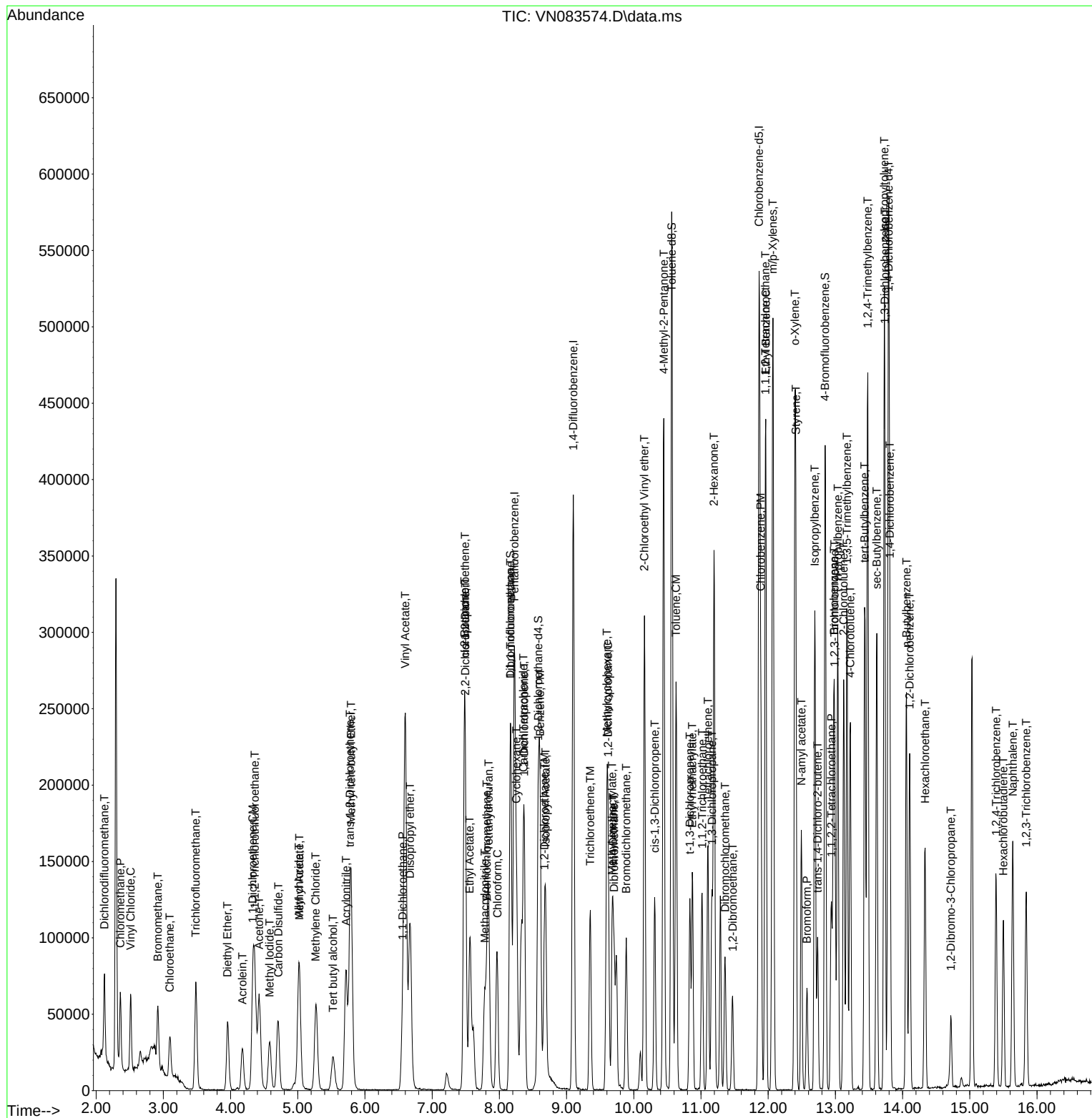
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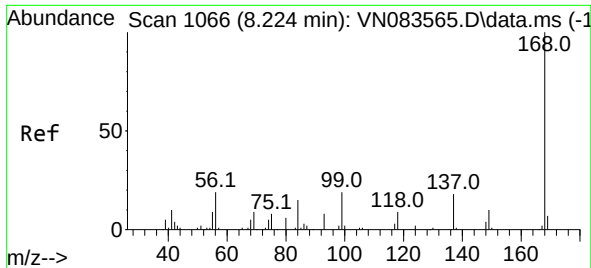
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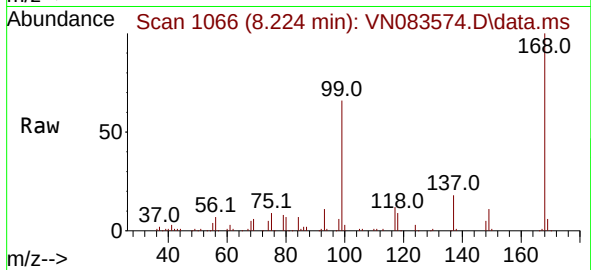
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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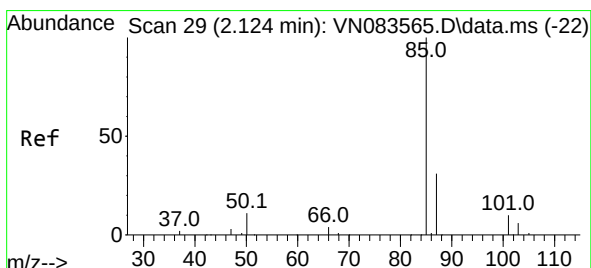
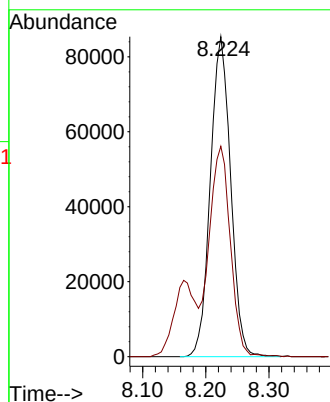
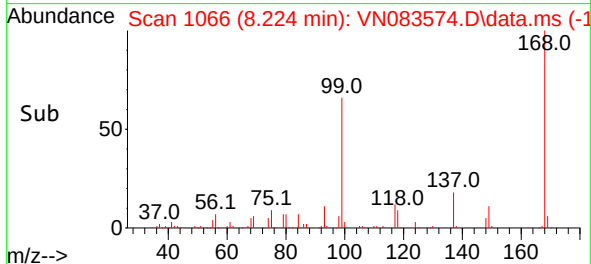
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 190630
Ion Ratio Lower Upper
168 100
99 65.6 54.2 81.2

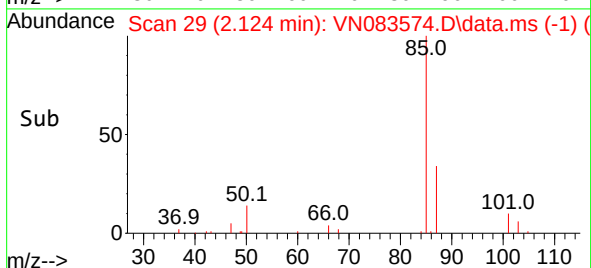
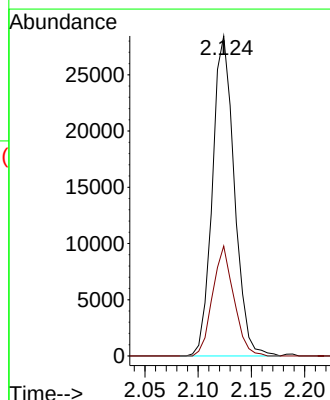
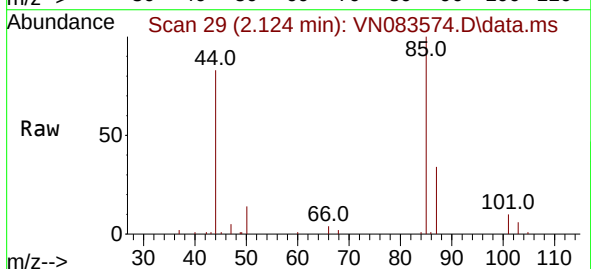
Manual Integrations
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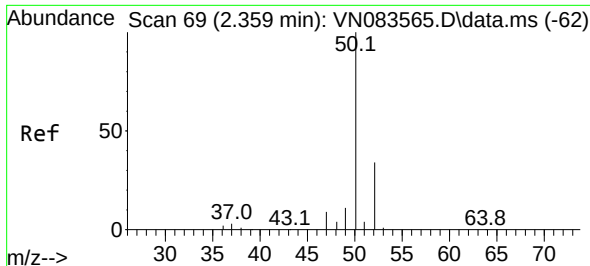
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#2
Dichlorodifluoromethane
Concen: 20.173 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

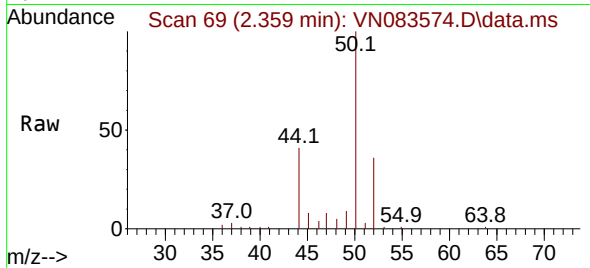
Tgt Ion: 85 Resp: 40699
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.0





#3
Chloromethane
Concen: 18.760 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

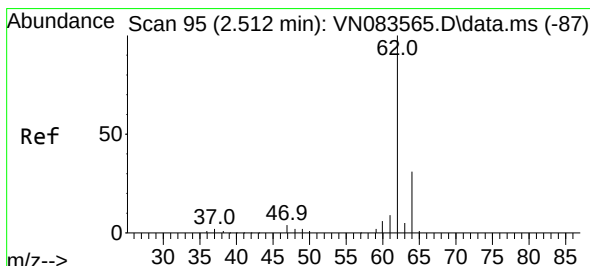
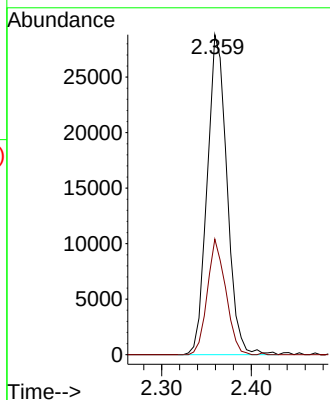
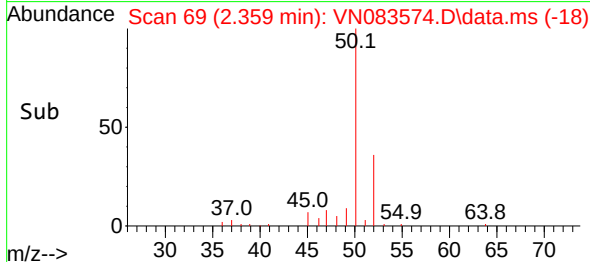
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 44089
Ion Ratio Lower Upper
50 100
52 36.1 27.2 40.8

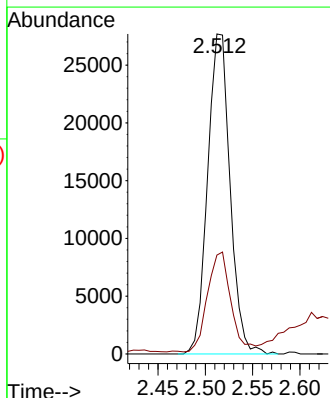
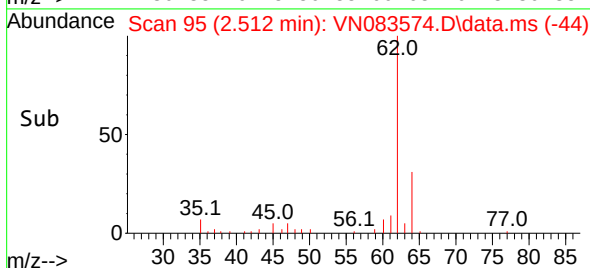
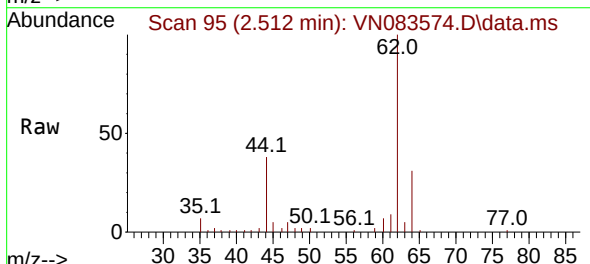
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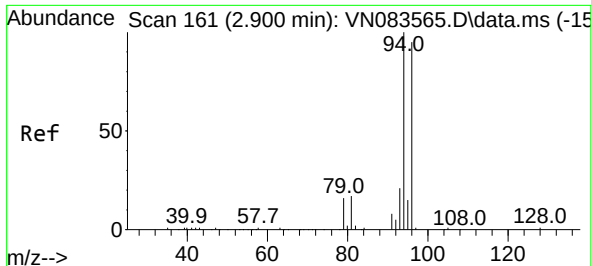
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#4
Vinyl Chloride
Concen: 19.432 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 62 Resp: 45705
Ion Ratio Lower Upper
62 100
64 30.0 24.7 37.1





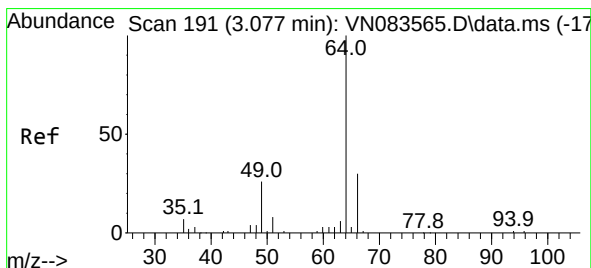
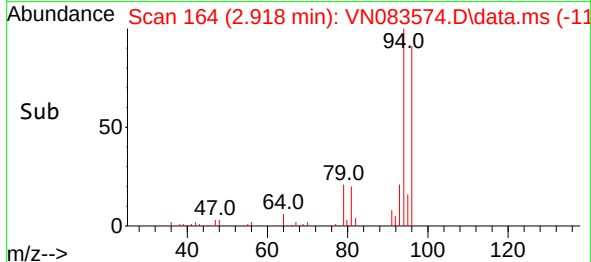
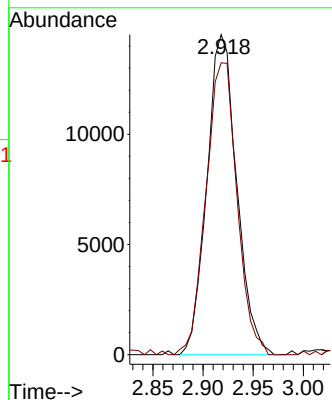
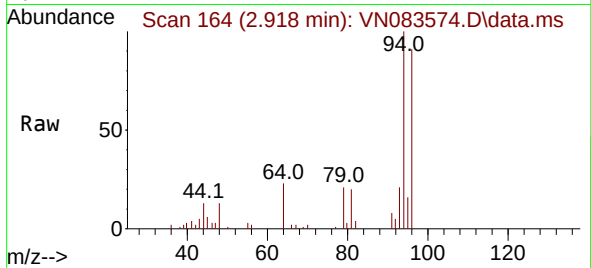
#5
Bromomethane
Concen: 24.328 ug/l
RT: 2.918 min Scan# 164
Delta R.T. 0.018 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 3008
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0

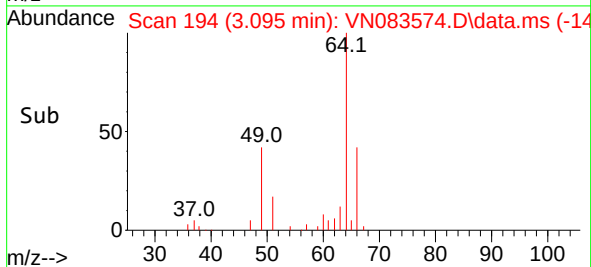
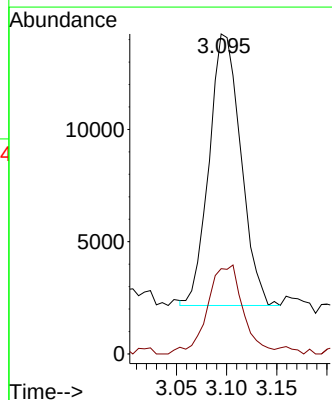
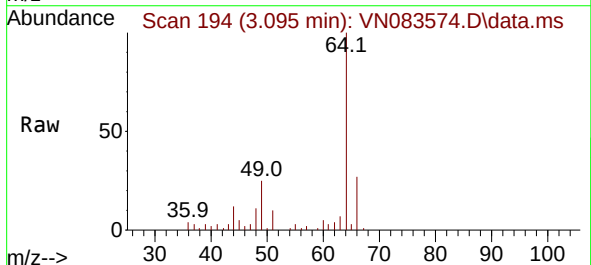
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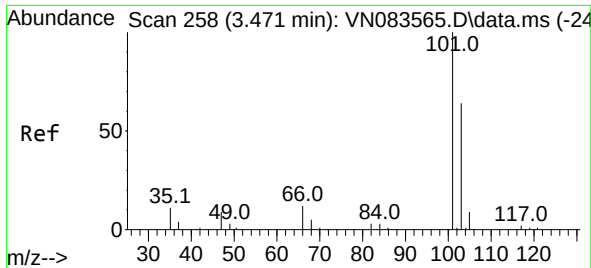
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#6
Chloroethane
Concen: 17.314 ug/l
RT: 3.095 min Scan# 194
Delta R.T. 0.018 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 64 Resp: 26611
Ion Ratio Lower Upper
64 100
66 29.2 23.9 35.9





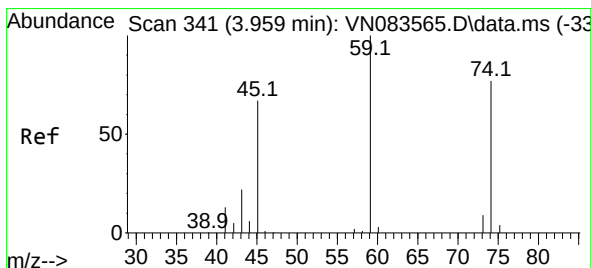
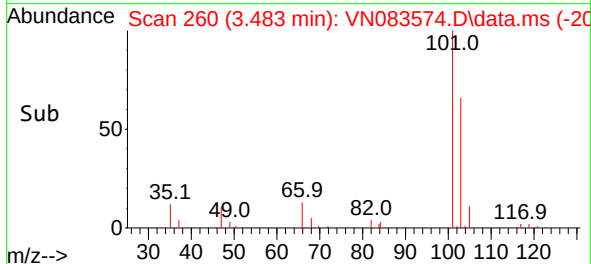
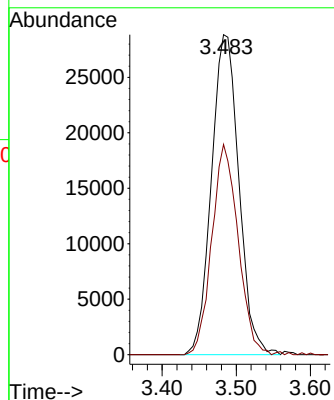
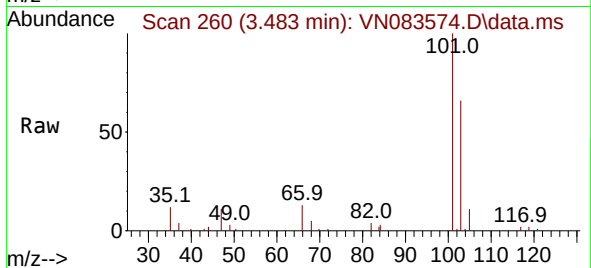
#7
Trichlorofluoromethane
Concen: 19.138 ug/l
RT: 3.483 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
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Tgt Ion:101 Resp: 74129
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

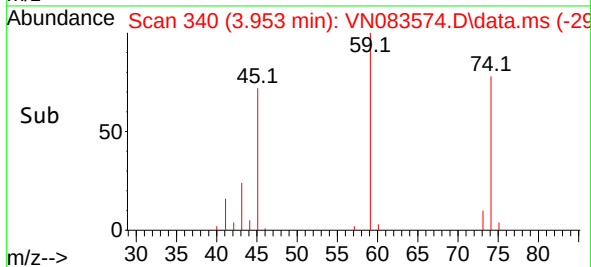
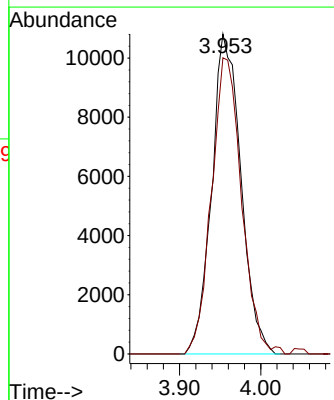
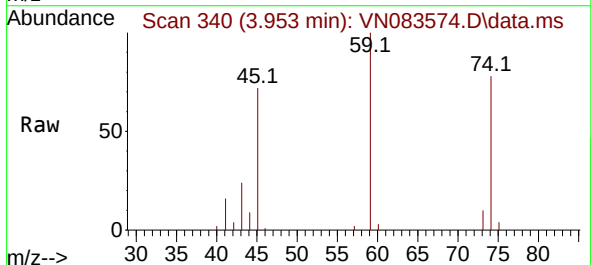
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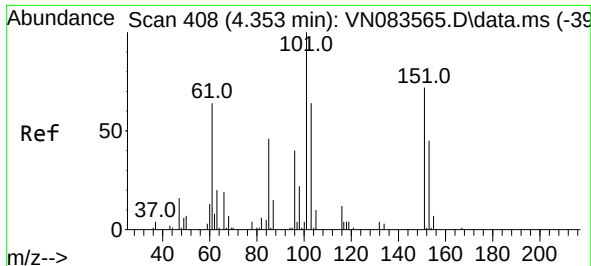
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#8
Diethyl Ether
Concen: 19.513 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 74 Resp: 27019
Ion Ratio Lower Upper
74 100
45 95.2 46.7 140.1





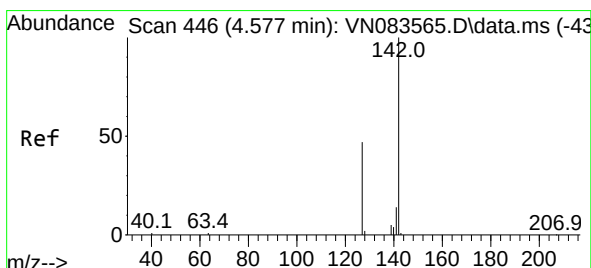
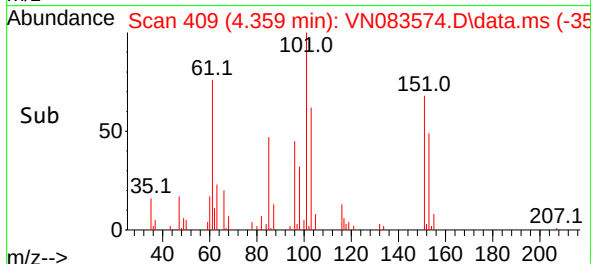
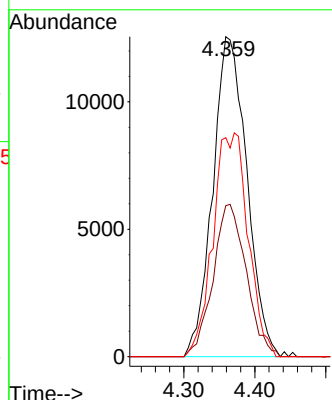
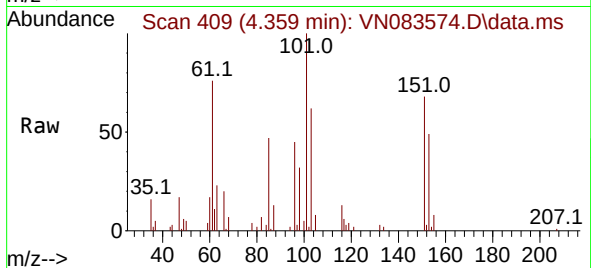
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.928 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion:101 Resp: 4186
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 72.0 57.7 86.5

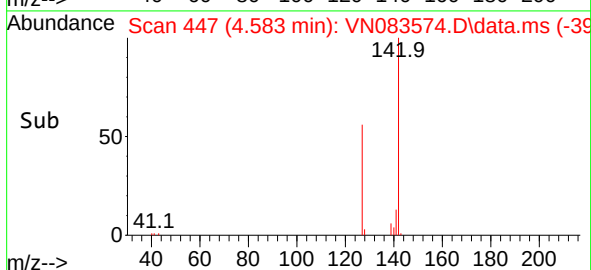
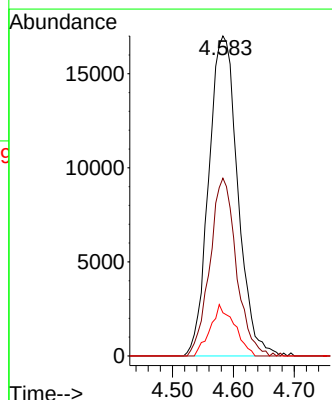
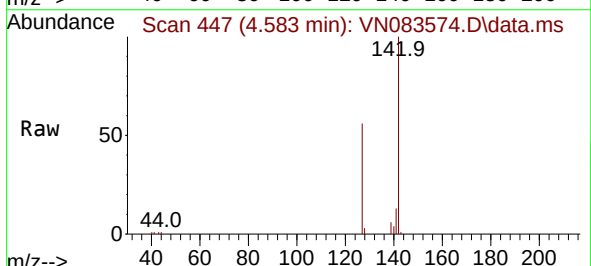
Manual Integrations
APPROVED

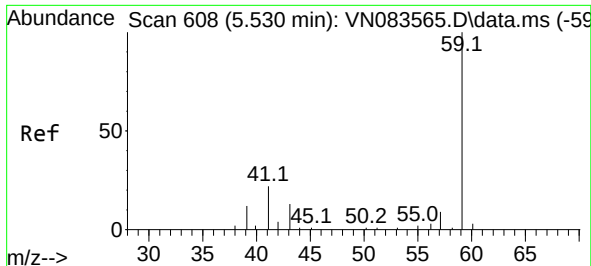
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 19.779 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

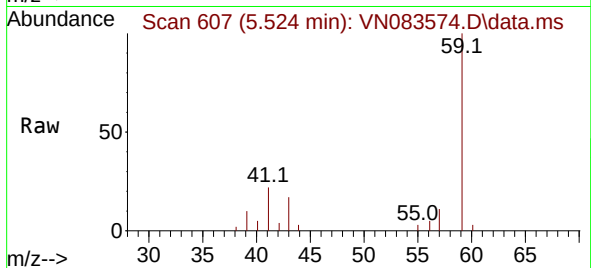
Tgt Ion:142 Resp: 56203
Ion Ratio Lower Upper
142 100
127 55.6 37.5 56.3
141 13.5 11.0 16.4





#11
Tert butyl alcohol
Concen: 103.398 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

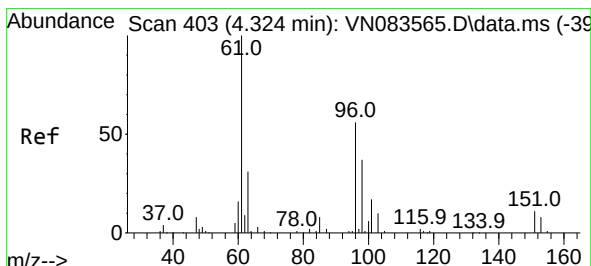
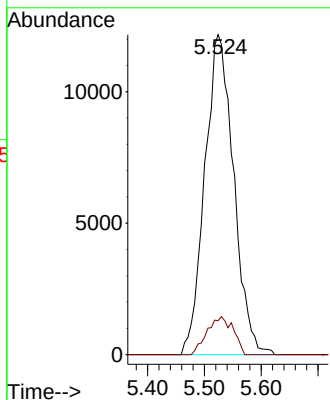
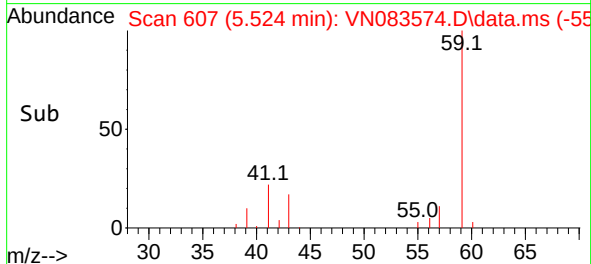
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



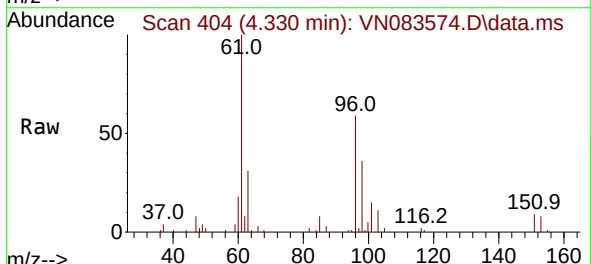
Tgt Ion: 59 Resp: 42952
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Manual Integrations
APPROVED

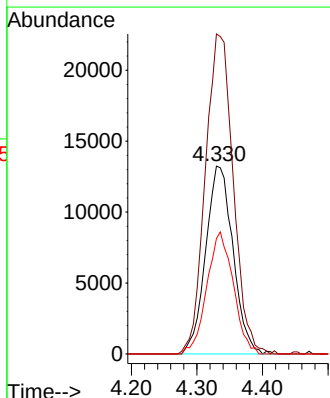
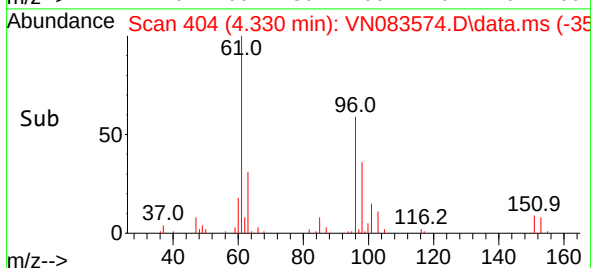
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

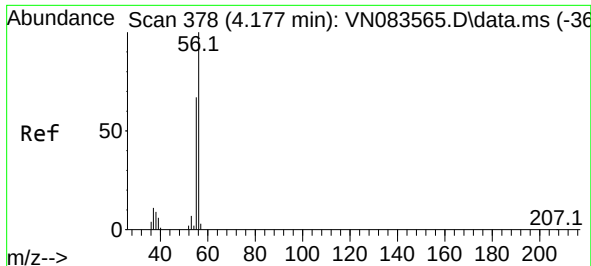


#12
1,1-Dichloroethene
Concen: 18.395 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



Tgt Ion: 96 Resp: 38415
Ion Ratio Lower Upper
96 100
61 170.4 143.4 215.0
98 61.4 52.7 79.1





#13

Acrolein

Concen: 88.468 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0830MBS01

Tgt Ion: 56 Resp: 3476

Ion Ratio Lower Upper

56 100

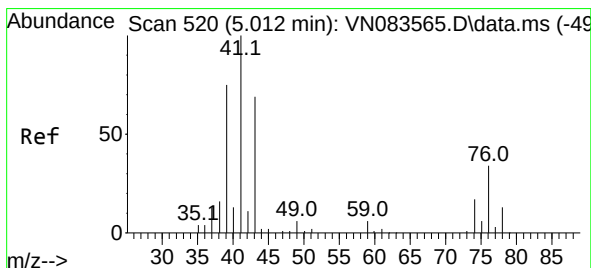
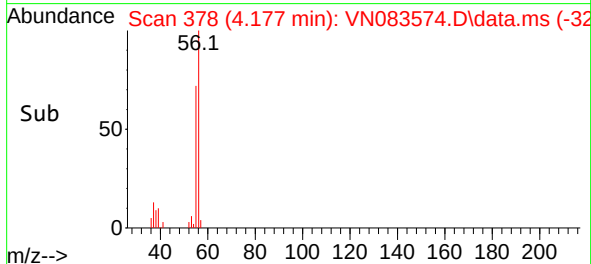
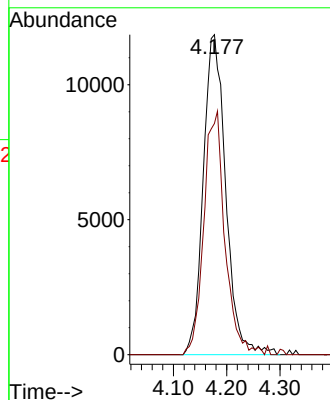
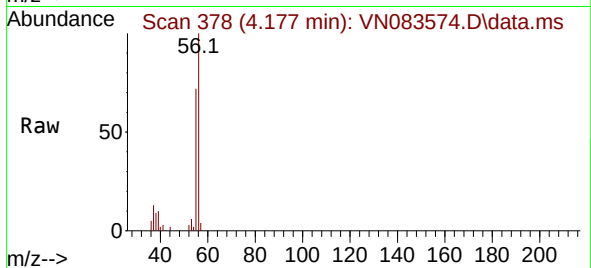
55 70.9 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#14

Allyl chloride

Concen: 18.969 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.006 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

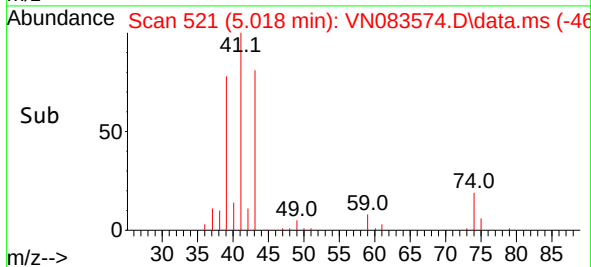
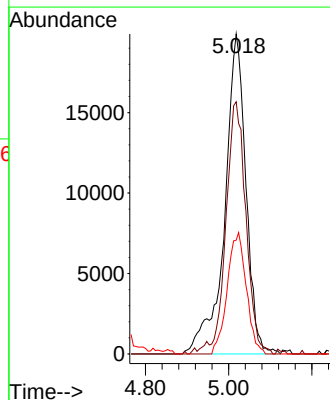
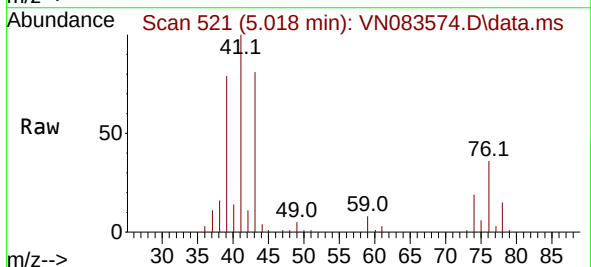
Tgt Ion: 41 Resp: 70631

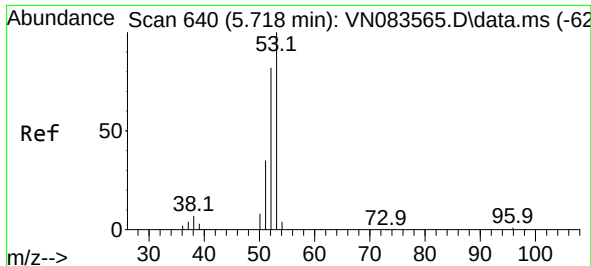
Ion Ratio Lower Upper

41 100

39 72.9 59.3 88.9

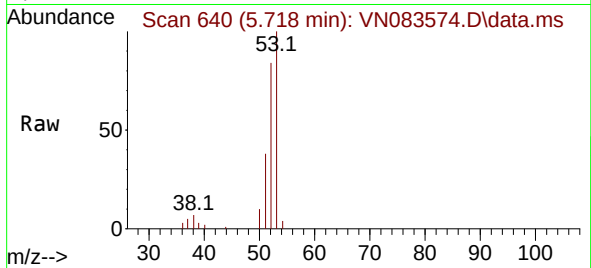
76 34.0 27.7 41.5





#15
Acrylonitrile
Concen: 100.363 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

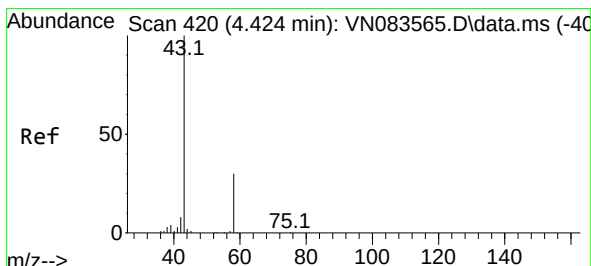
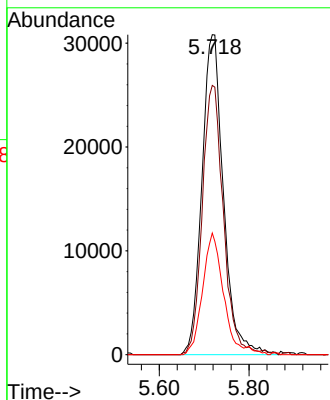
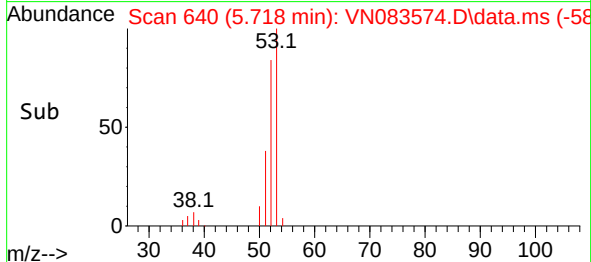
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



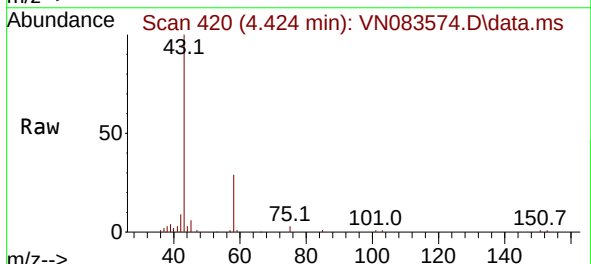
Tgt Ion: 53 Resp: 102810
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 37.2 29.6 44.4

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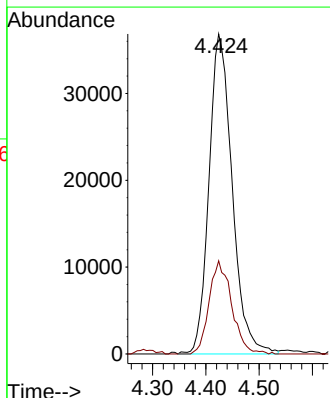
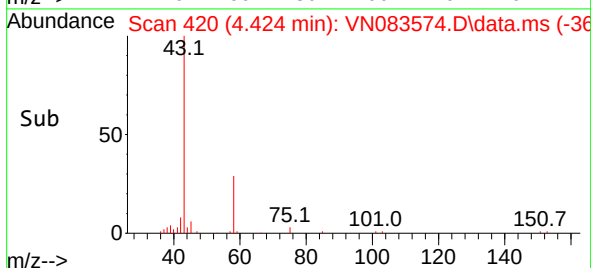
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

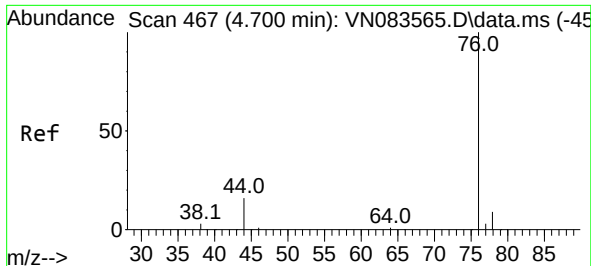


#16
Acetone
Concen: 104.998 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



Tgt Ion: 43 Resp: 111555
Ion Ratio Lower Upper
43 100
58 29.1 23.7 35.5





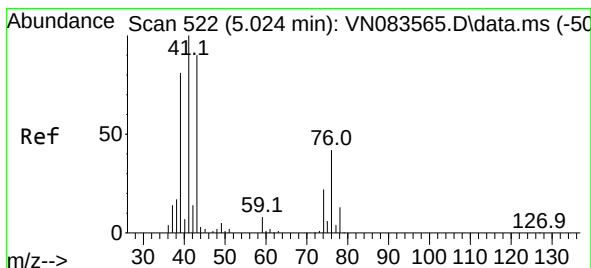
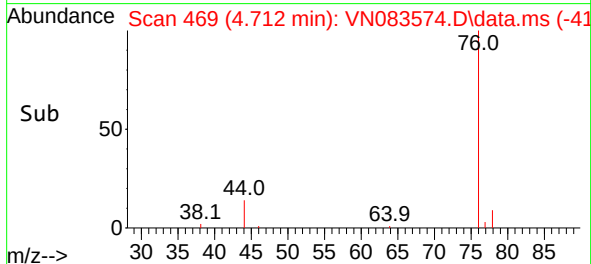
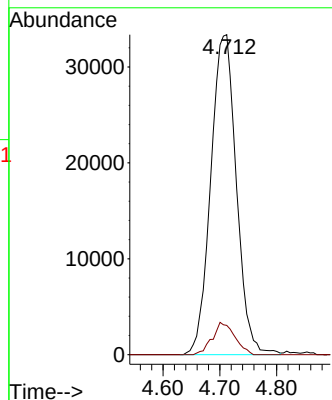
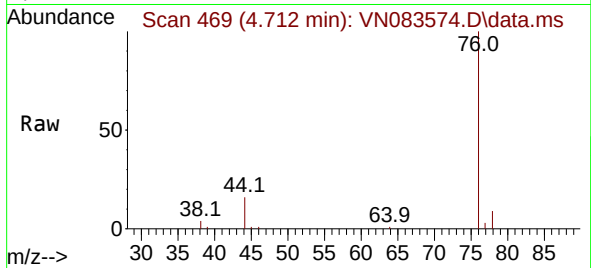
#17
Carbon Disulfide
Concen: 17.173 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion: 76 Resp: 104514
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

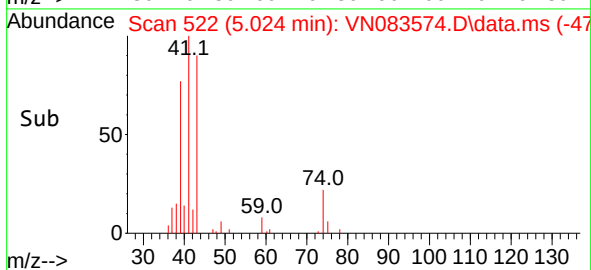
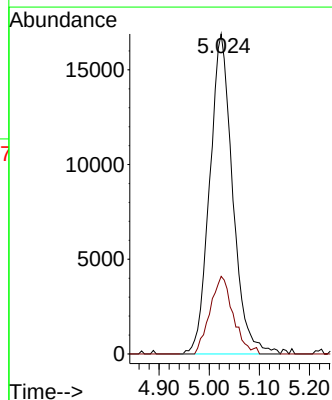
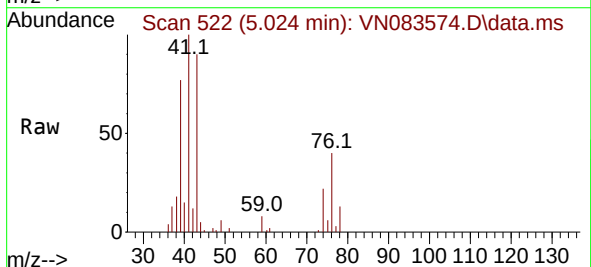
Manual Integrations
APPROVED

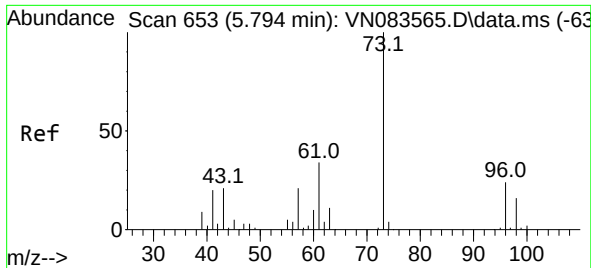
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 19.025 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 43 Resp: 53756
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.4





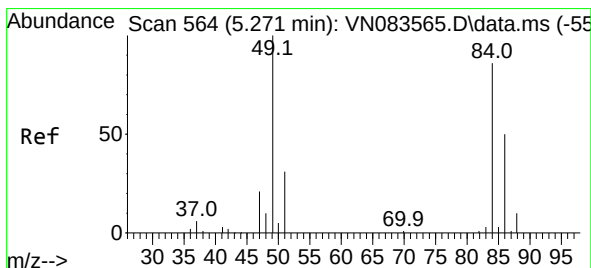
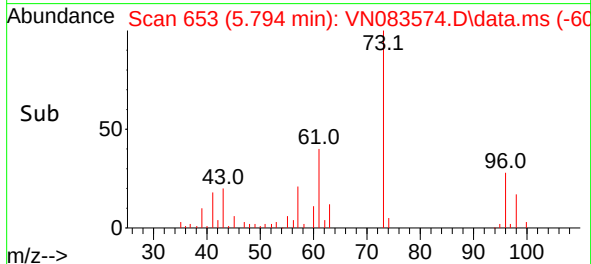
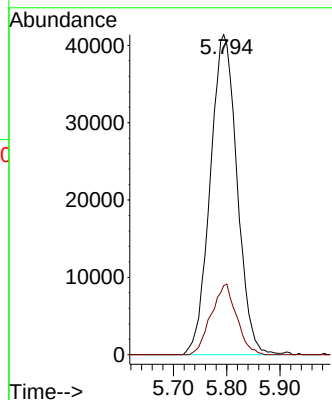
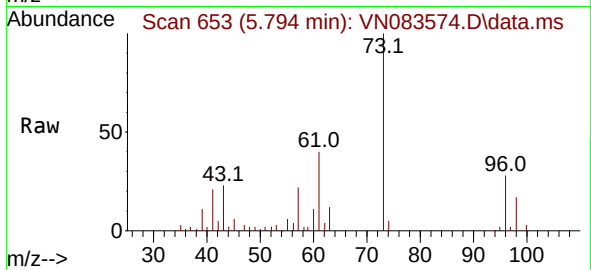
#19
Methyl tert-butyl Ether
Concen: 19.543 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion: 73 Resp: 144769
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.6

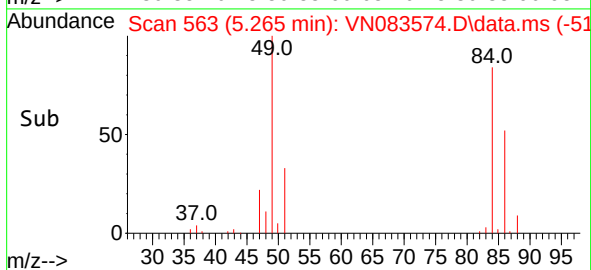
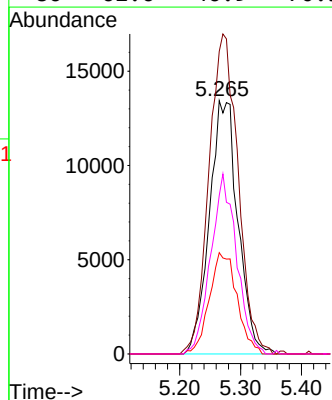
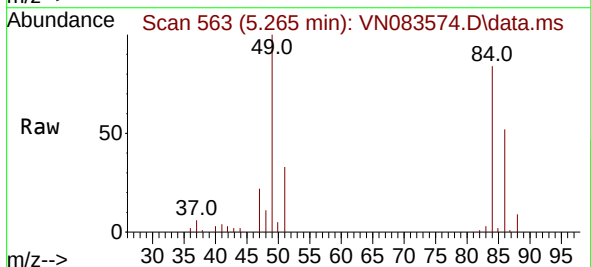
Manual Integrations
APPROVED

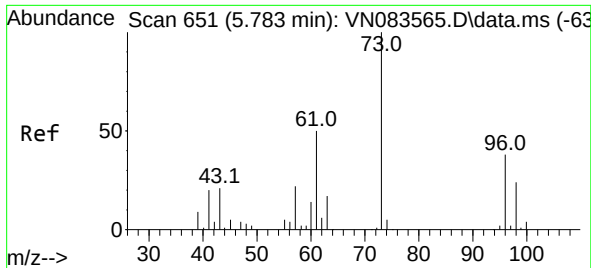
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 18.666 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 84 Resp: 43795
Ion Ratio Lower Upper
84 100
49 119.4 93.4 140.0
51 40.0 29.2 43.8
86 62.6 46.9 70.3





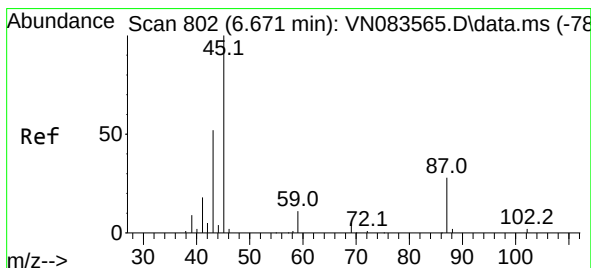
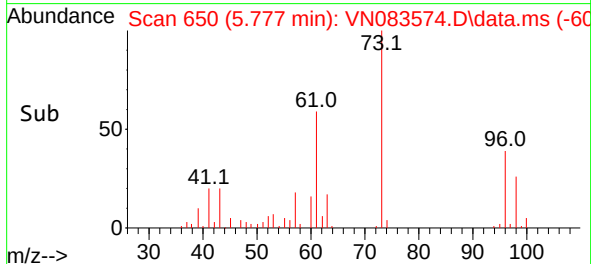
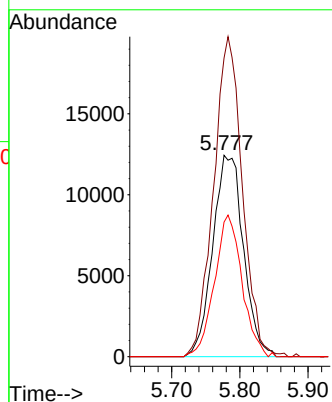
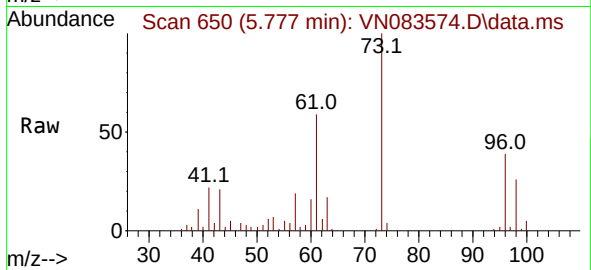
#21
trans-1,2-Dichloroethene
Concen: 17.907 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion: 96 Resp: 38954
Ion Ratio Lower Upper
96 100
61 148.2 106.0 159.0
98 66.8 52.2 78.2

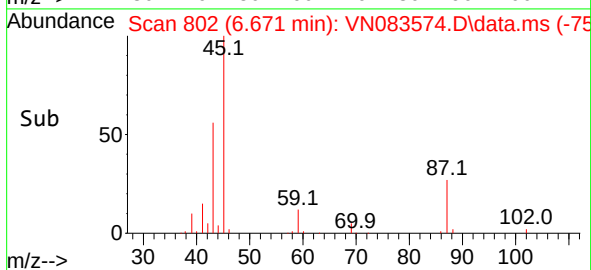
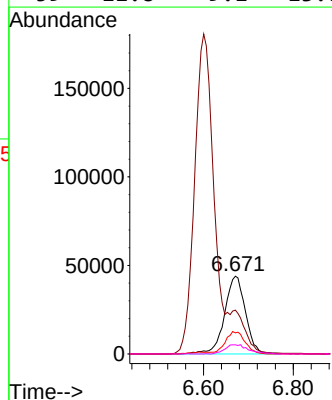
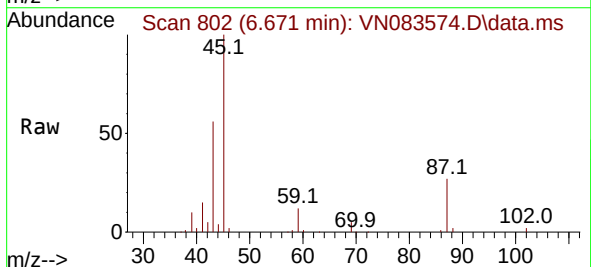
Manual Integrations
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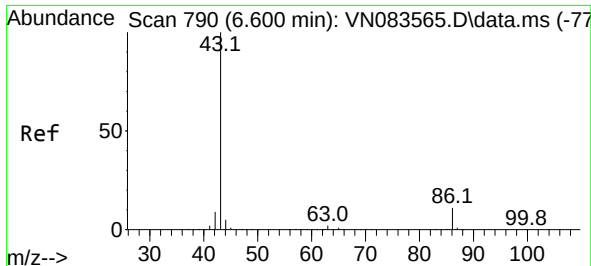
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#22
Diisopropyl ether
Concen: 19.424 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 45 Resp: 142608
Ion Ratio Lower Upper
45 100
43 55.4 43.4 65.0
87 27.2 22.6 33.8
59 11.8 9.1 13.7





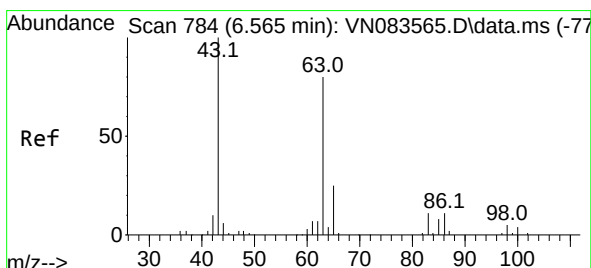
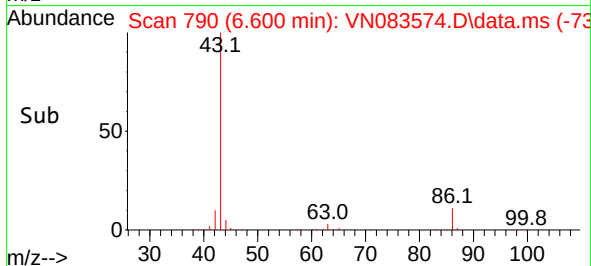
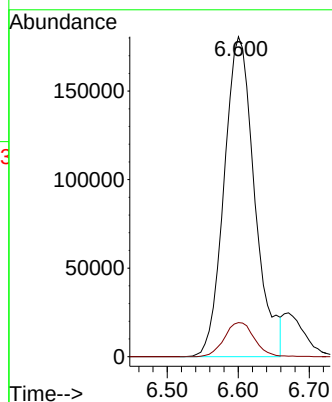
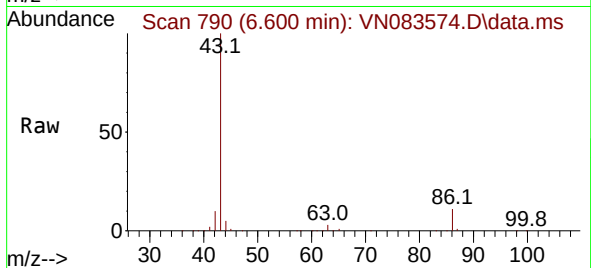
#23
 Vinyl Acetate
 Concen: 99.199 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830MBS01

Tgt Ion: 43 Resp: 539739
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

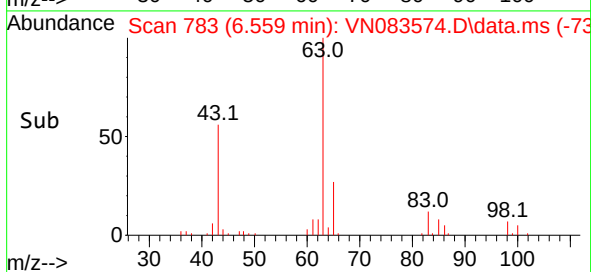
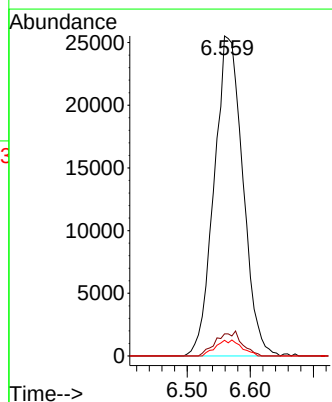
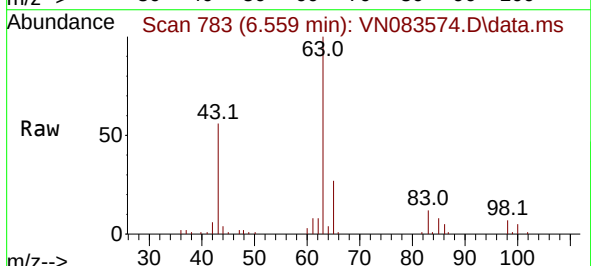
Manual Integrations
 APPROVED

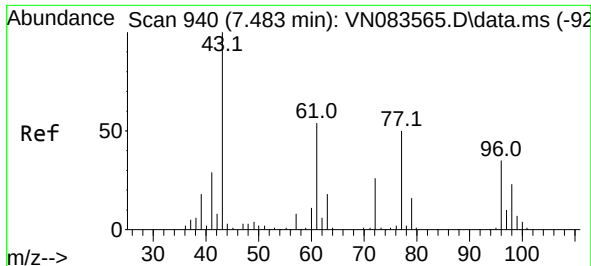
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 19.212 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

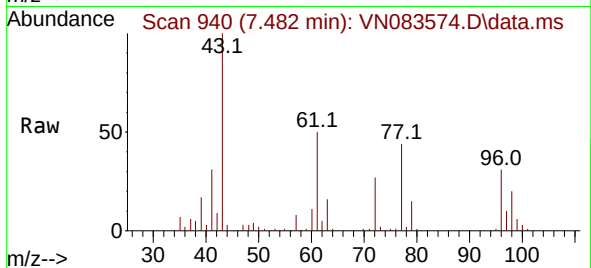
Tgt Ion: 63 Resp: 80438
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.9 2.5 7.5





#25
2-Butanone
Concen: 101.581 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

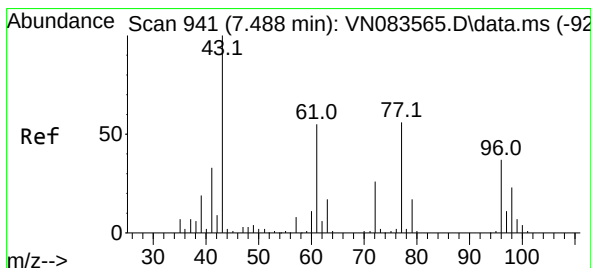
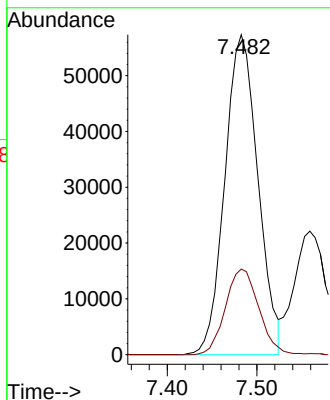
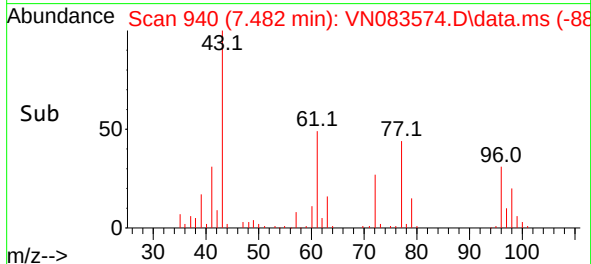
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



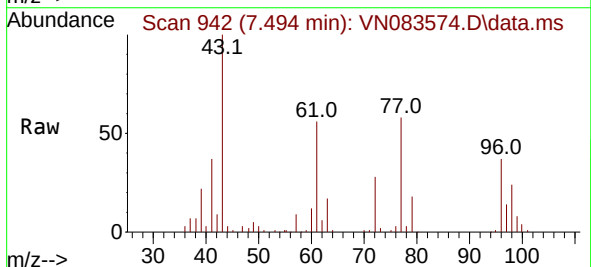
Tgt Ion: 43 Resp: 14694
Ion Ratio Lower Upper
43 100
72 26.8 20.8 31.2

Manual Integrations
APPROVED

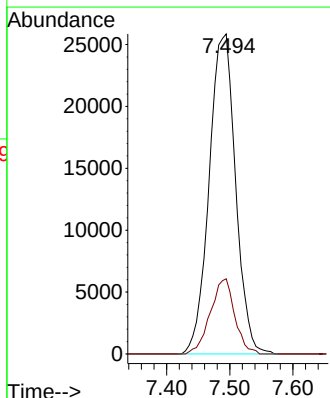
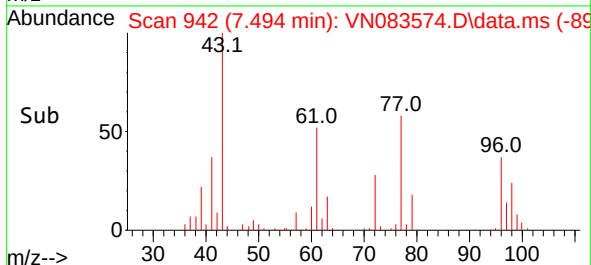
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

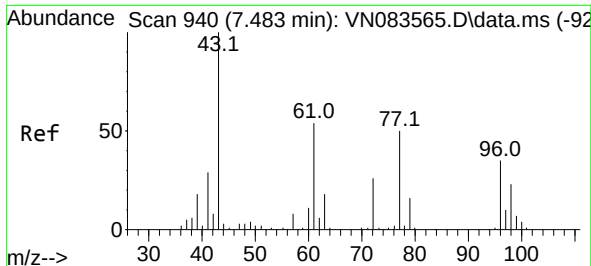


#26
2,2-Dichloropropane
Concen: 19.272 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



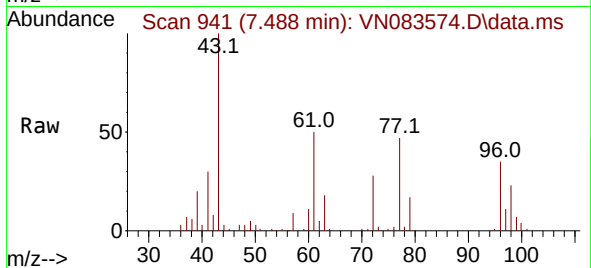
Tgt Ion: 77 Resp: 75125
Ion Ratio Lower Upper
77 100
97 21.7 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.079 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

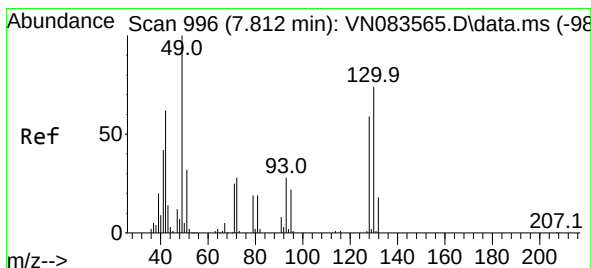
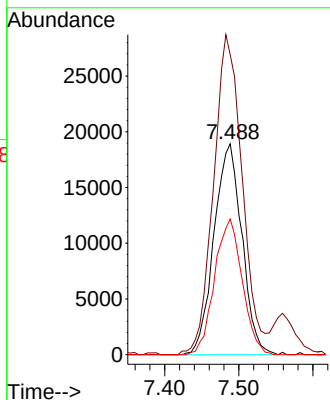
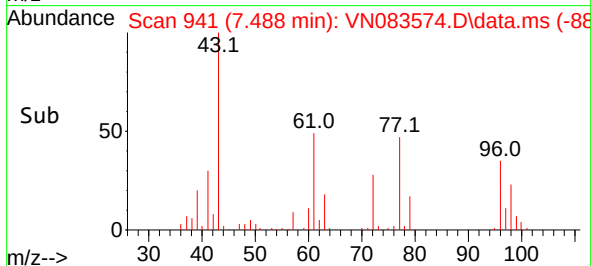
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830MBS01



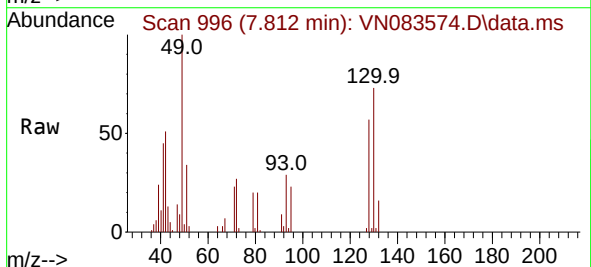
Tgt Ion: 96 Resp: 4952
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 306.2
 98 63.7 0.0 128.6

Manual Integrations
 APPROVED

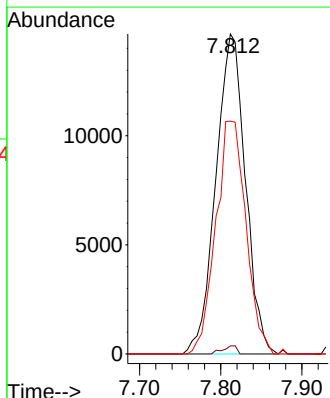
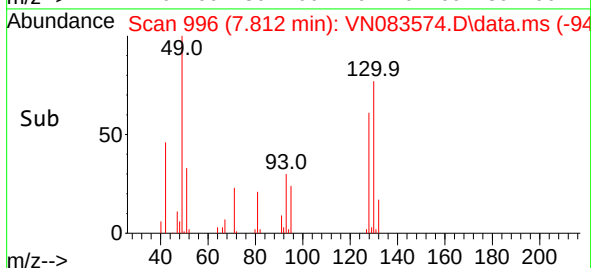
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

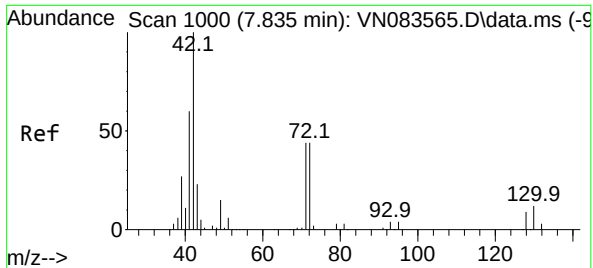


#28
 Bromochloromethane
 Concen: 18.971 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45



Tgt Ion: 49 Resp: 37092
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.4
 130 74.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 99.213 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0830MBS01

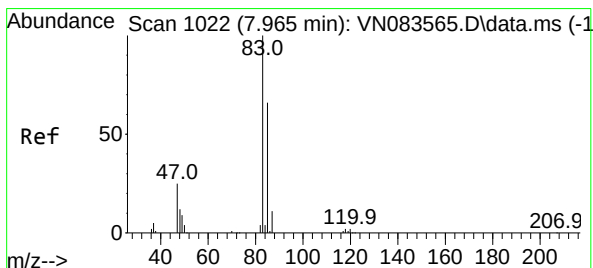
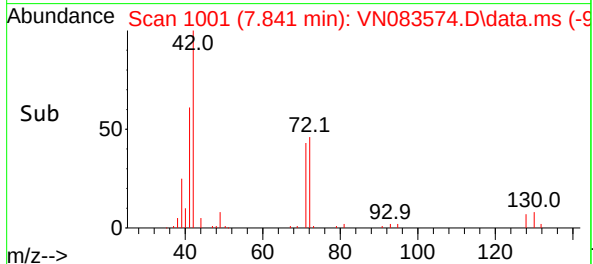
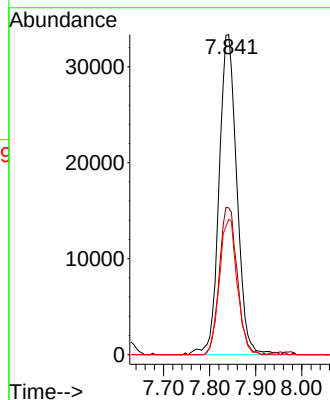
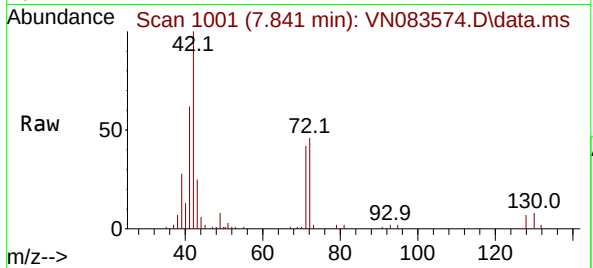
Tgt Ion:	42	Resp:	89020
Ion	Ratio	Lower	Upper
42	100		
72	46.1	35.9	53.9
71	42.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 19.476 ug/l

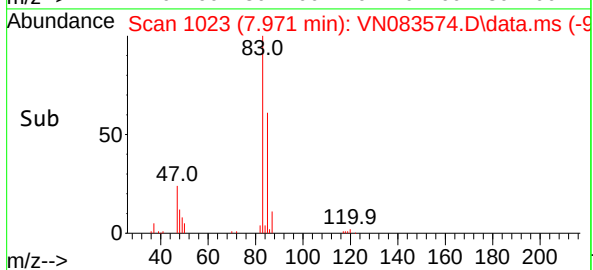
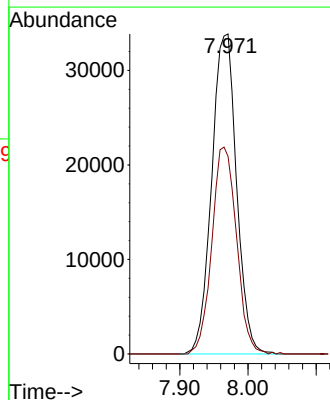
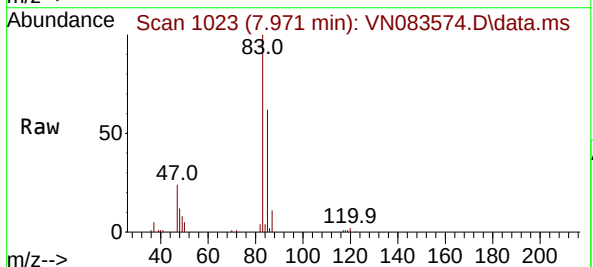
RT: 7.971 min Scan# 1023

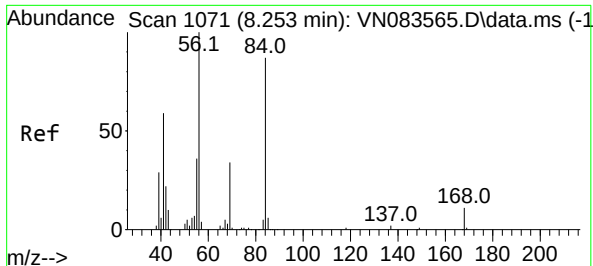
Delta R.T. 0.006 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

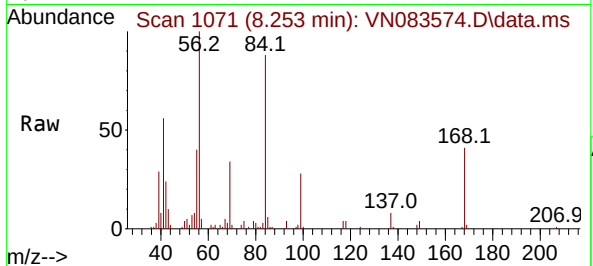
Tgt Ion:	83	Resp:	85914
Ion	Ratio	Lower	Upper
83	100		
85	61.8	52.8	79.2





#31
Cyclohexane
Concen: 17.991 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

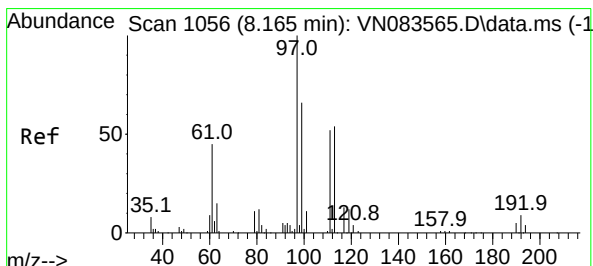
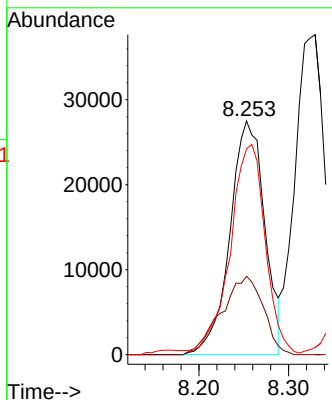
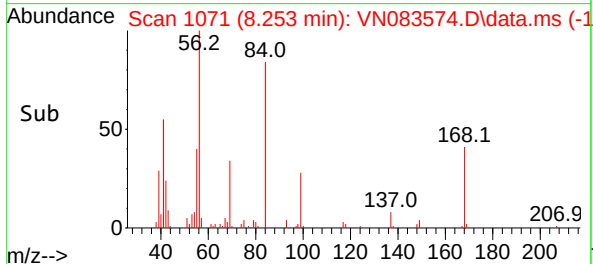
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion: 56 Resp: 74140
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 86.3 69.2 103.8

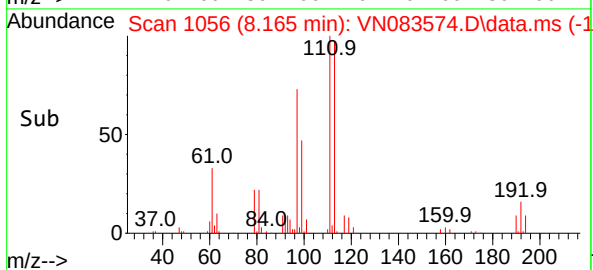
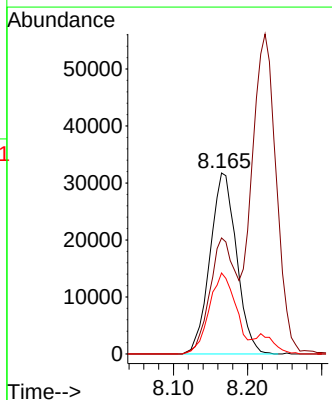
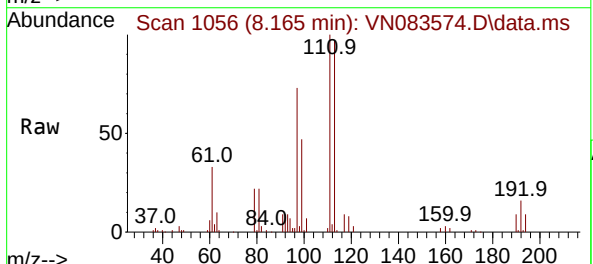
Manual Integrations
APPROVED

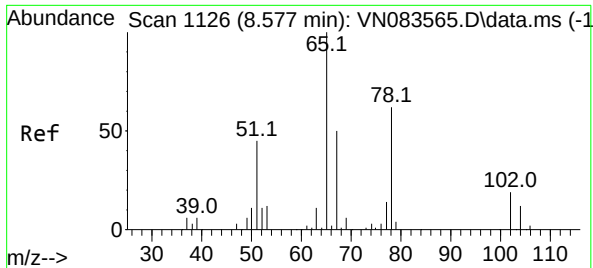
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#32
1,1,1-Trichloroethane
Concen: 19.763 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 97 Resp: 78831
Ion Ratio Lower Upper
97 100
99 61.5 52.3 78.5
61 46.0 38.2 57.2





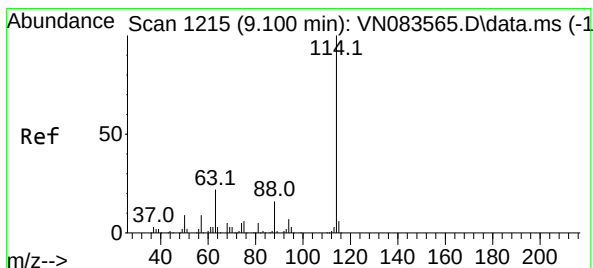
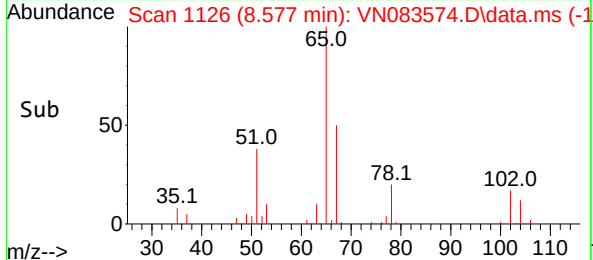
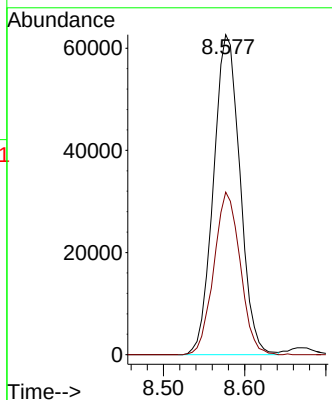
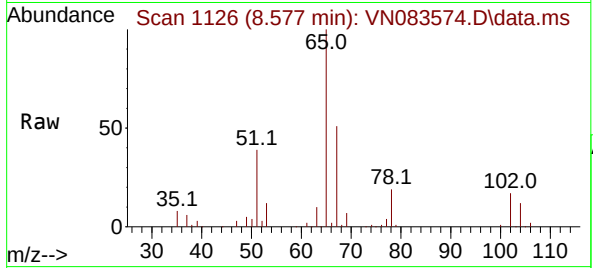
#33
 1,2-Dichloroethane-d4
 Concen: 53.284 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

Instrument : MSVOA_N
 ClientSampleId : VN0830MBS01

Tgt Ion:	65	Resp:	141962
Ion Ratio	Lower	Upper	
65	100		
67	50.6	0.0	100.8

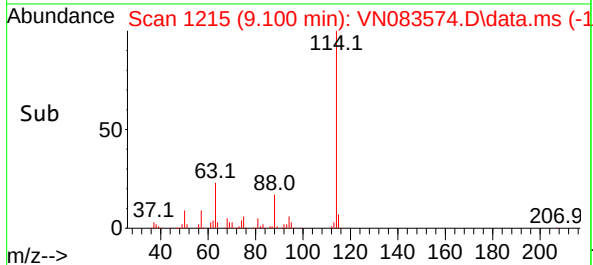
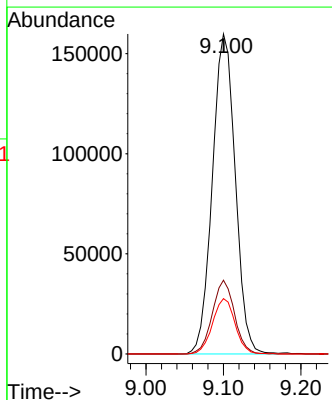
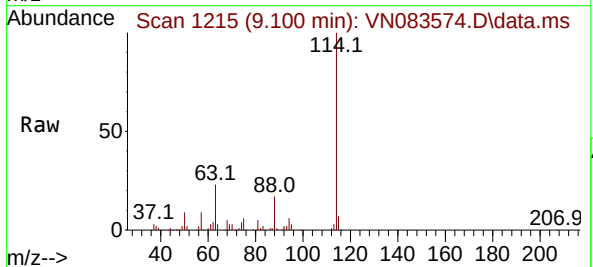
Manual Integrations
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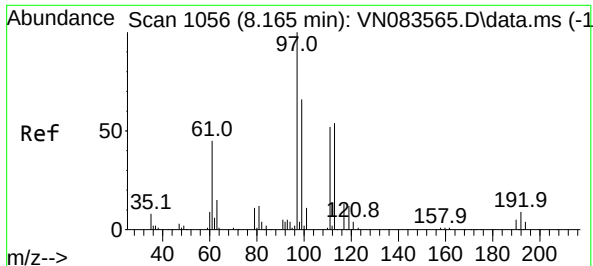
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

Tgt Ion:	114	Resp:	328356
Ion Ratio	Lower	Upper	
114	100		
63	23.0	0.0	43.4
88	17.3	0.0	32.6





#35

Dibromofluoromethane

Concen: 52.552 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0830MBS01

Tgt Ion: 113 Resp: 10385

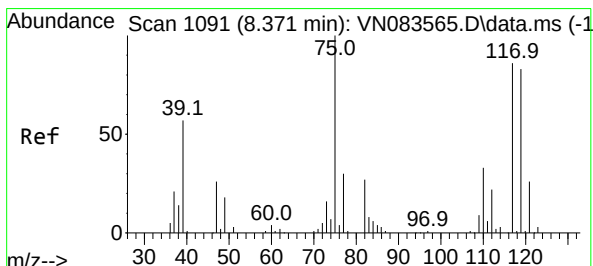
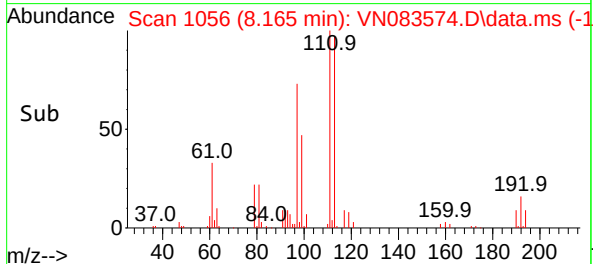
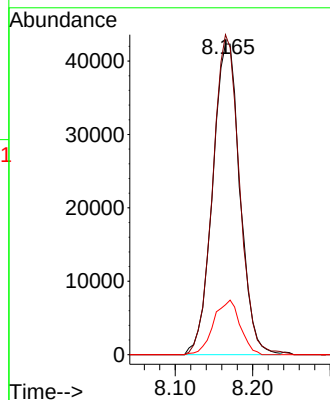
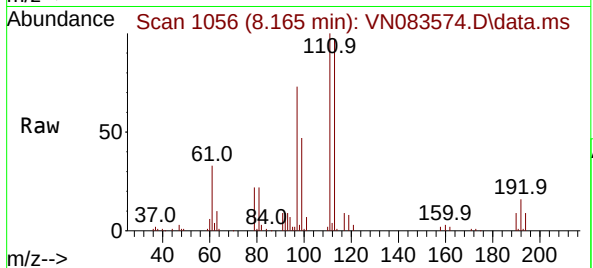
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.6	124.0
192	17.0	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#36

1,1-Dichloropropene

Concen: 19.157 ug/l

RT: 8.371 min Scan# 1091

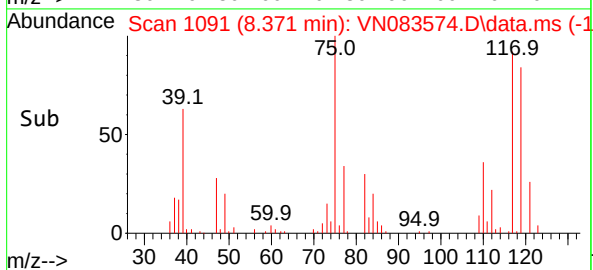
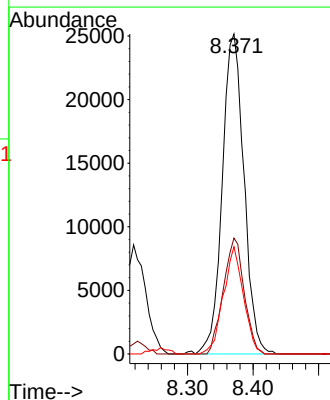
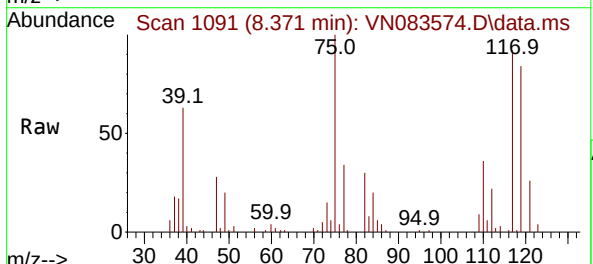
Delta R.T. -0.000 min

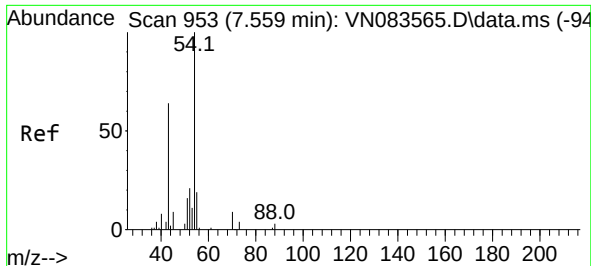
Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Tgt Ion: 75 Resp: 57749

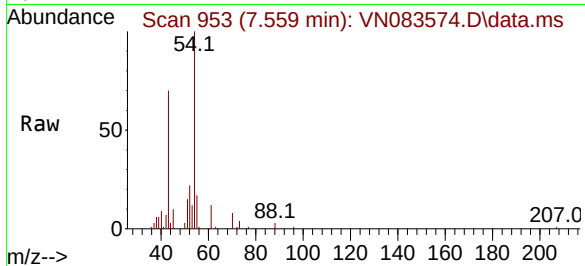
Ion	Ratio	Lower	Upper
75	100		
110	34.8	16.7	50.1
77	31.0	25.2	37.8





#37
Ethyl Acetate
Concen: 19.589 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

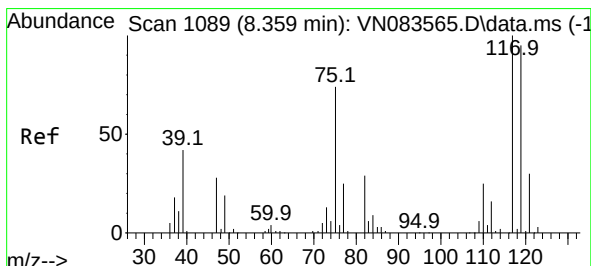
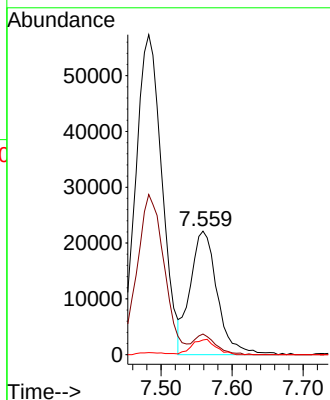
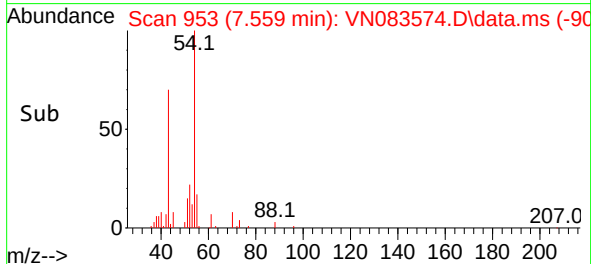
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion: 43 Resp: 58769
Ion Ratio Lower Upper
43 100
61 13.9 11.1 16.7
70 11.1 8.8 13.2

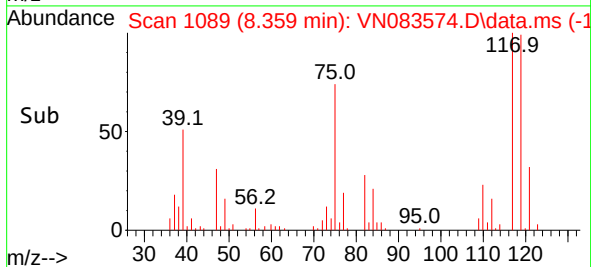
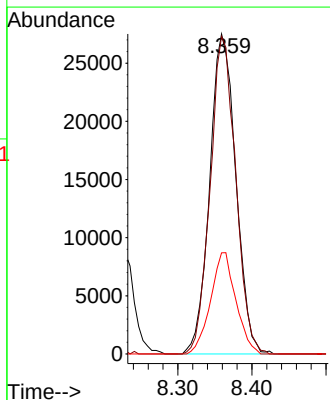
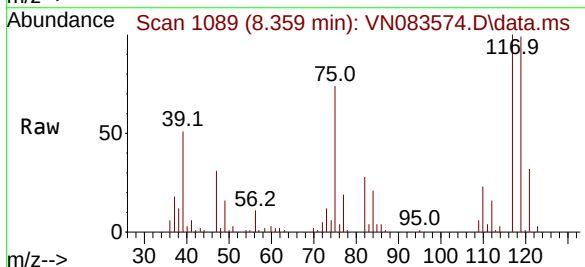
Manual Integrations
APPROVED

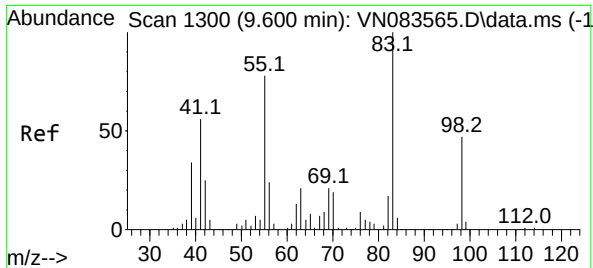
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#38
Carbon Tetrachloride
Concen: 19.588 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

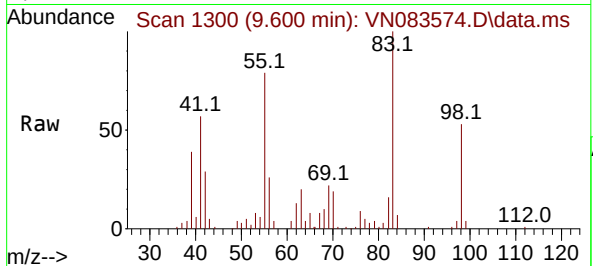
Tgt Ion:117 Resp: 67372
Ion Ratio Lower Upper
117 100
119 99.2 76.1 114.1
121 31.6 24.1 36.1





#39
Methylcyclohexane
Concen: 19.496 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

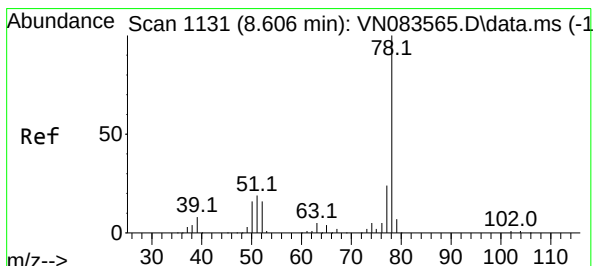
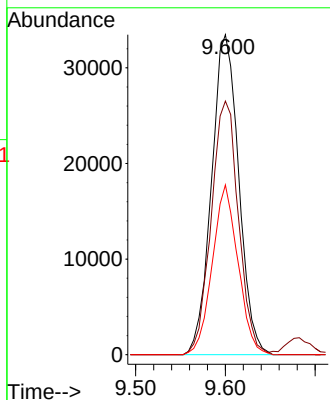
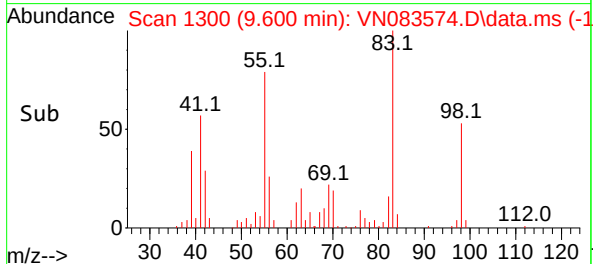
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion: 83 Resp: 70524
Ion Ratio Lower Upper
83 100
55 79.2 62.2 93.4
98 53.1 37.6 56.4

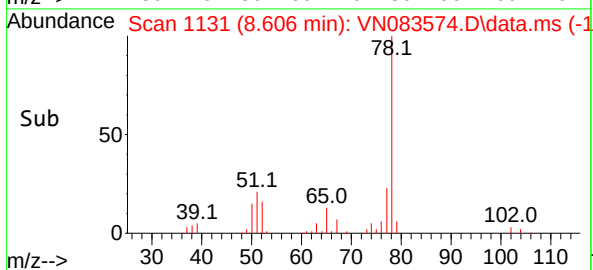
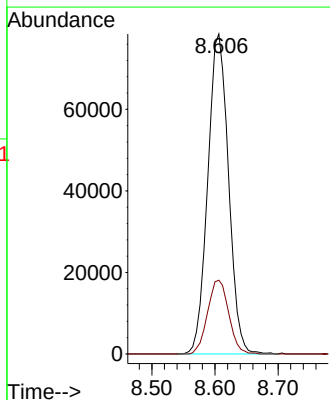
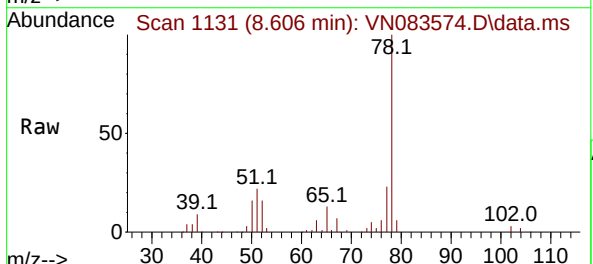
Manual Integrations
APPROVED

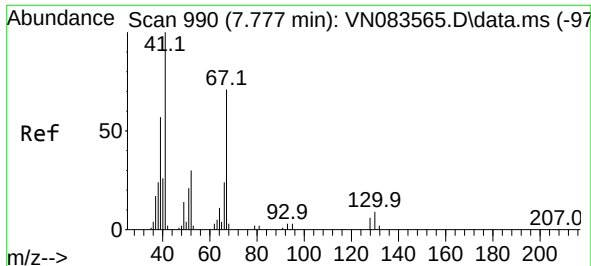
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#40
Benzene
Concen: 19.323 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

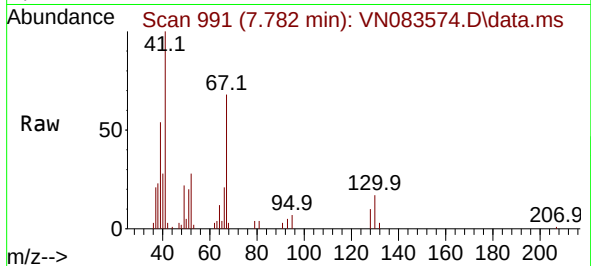
Tgt Ion: 78 Resp: 179186
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6





#41
Methacrylonitrile
Concen: 19.835 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

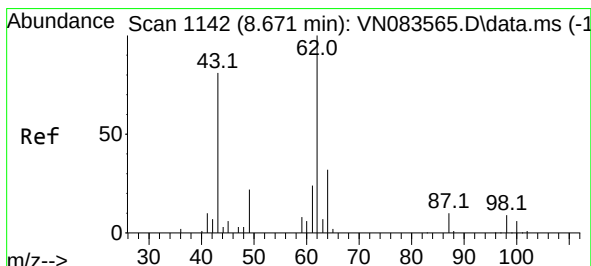
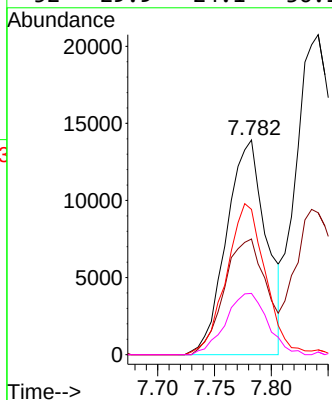
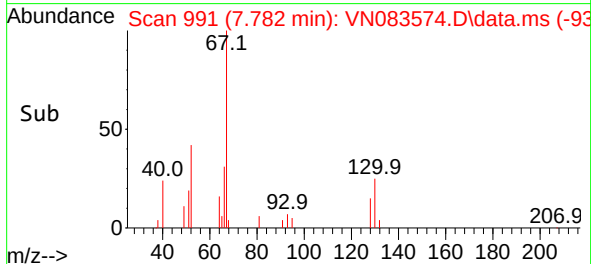
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion: 41 Resp: 3395
Ion Ratio Lower Upper
41 100
39 57.1 45.4 68.2
67 69.2 55.9 83.9
52 29.9 24.1 36.1

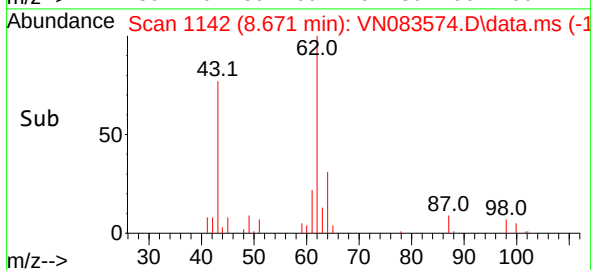
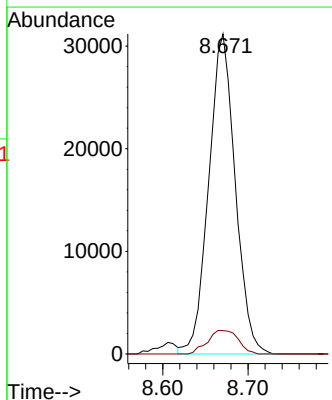
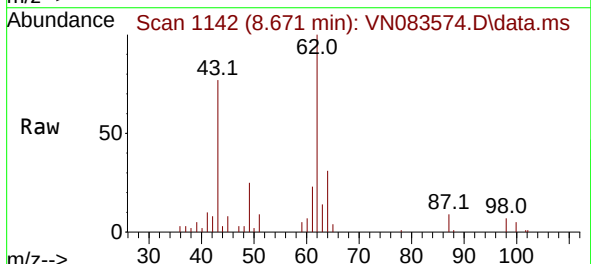
Manual Integrations
APPROVED

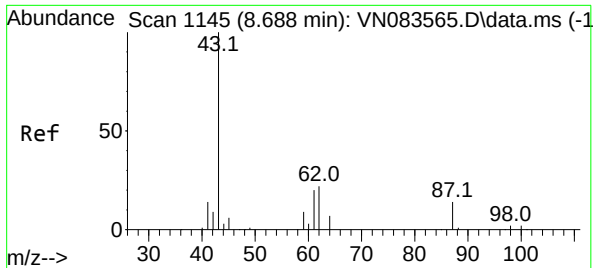
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 19.594 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

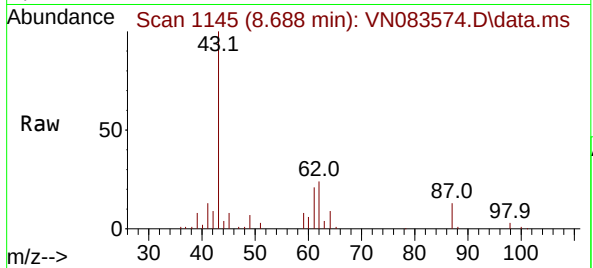
Tgt Ion: 62 Resp: 67354
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.6





#43
Isopropyl Acetate
Concen: 20.546 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

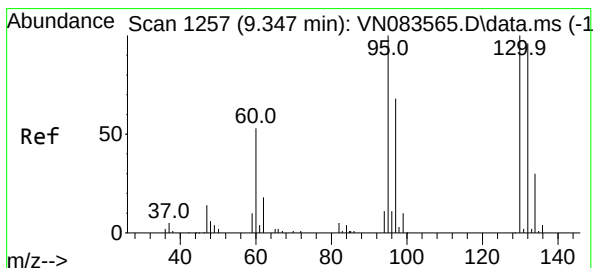
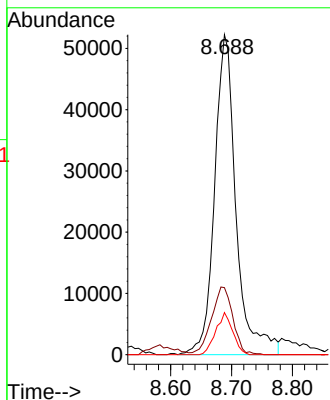
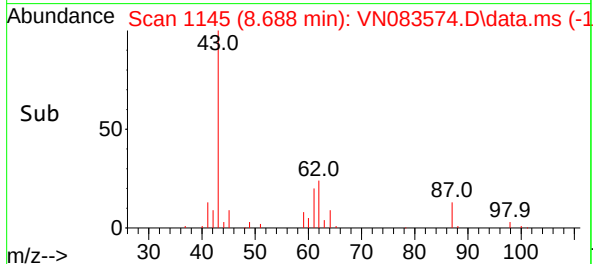
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



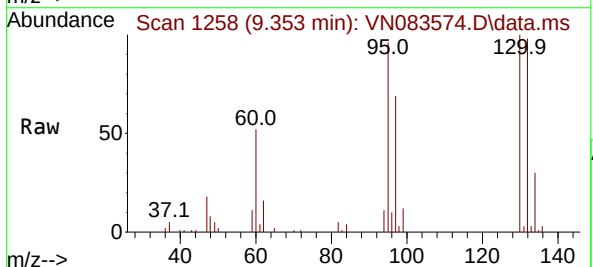
Tgt Ion: 43 Resp: 12788
Ion Ratio Lower Upper
43 100
61 21.1 19.4 29.0
87 10.4 9.8 14.6

Manual Integrations
APPROVED

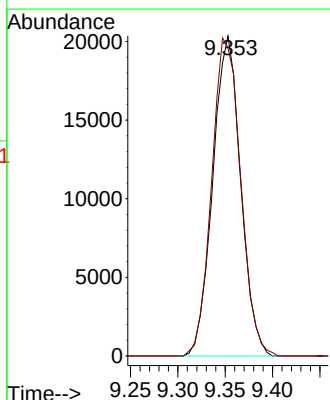
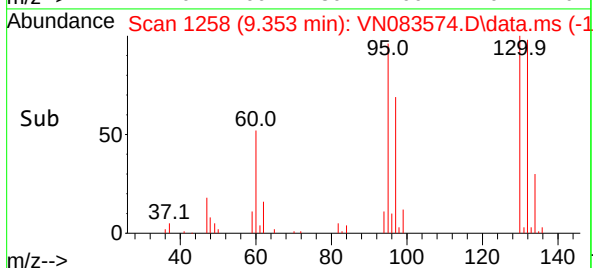
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

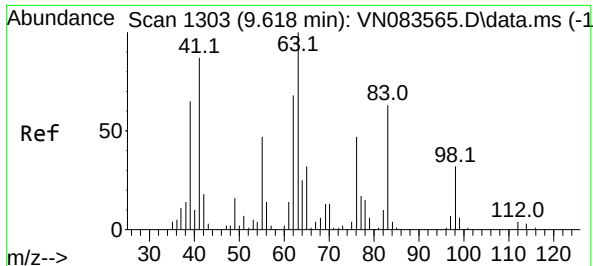


#44
Trichloroethene
Concen: 18.641 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



Tgt Ion:130 Resp: 41582
Ion Ratio Lower Upper
130 100
95 96.3 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.027 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0830MBS01

Tgt Ion: 63 Resp: 4326

Ion Ratio Lower Upper

63 100

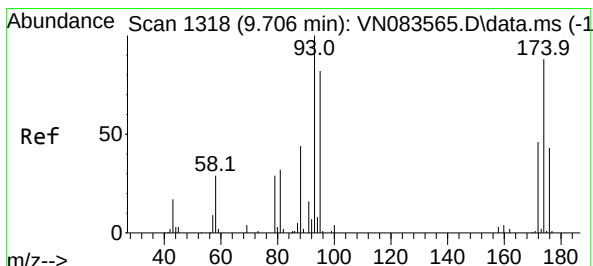
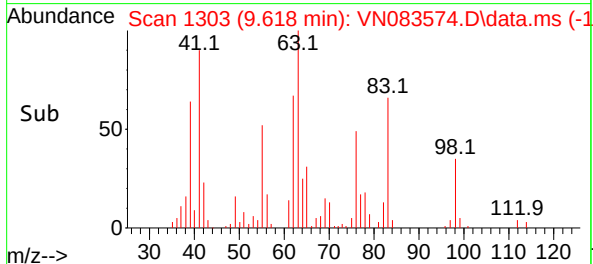
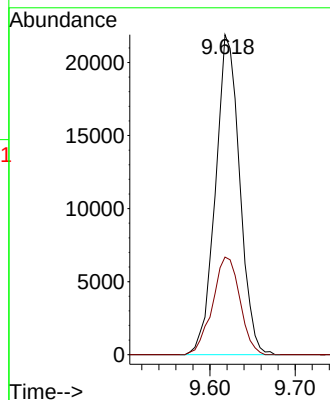
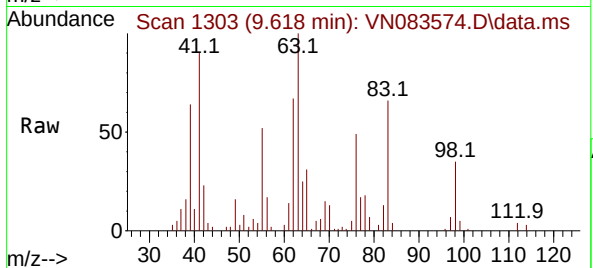
65 30.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 19.581 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

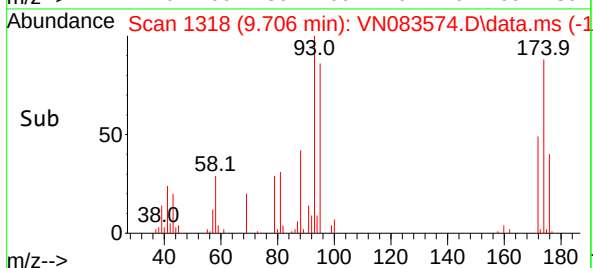
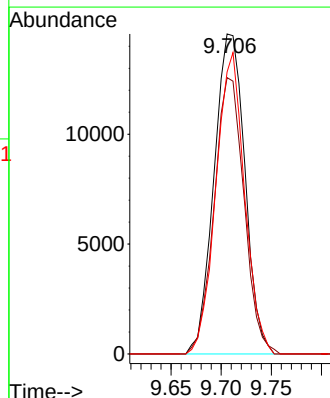
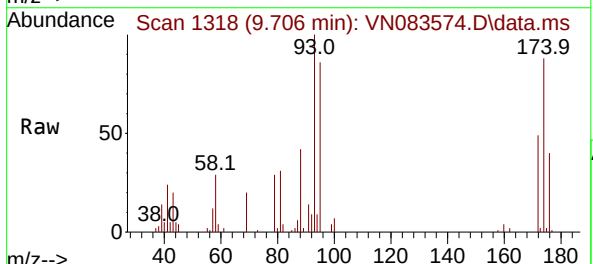
Tgt Ion: 93 Resp: 31206

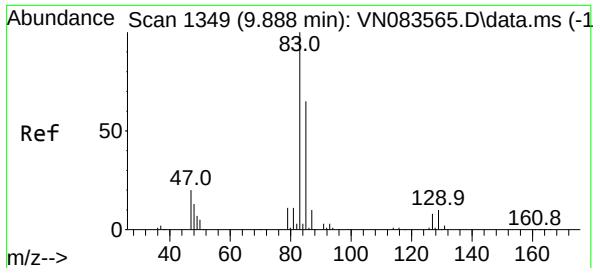
Ion Ratio Lower Upper

93 100

95 83.8 65.3 97.9

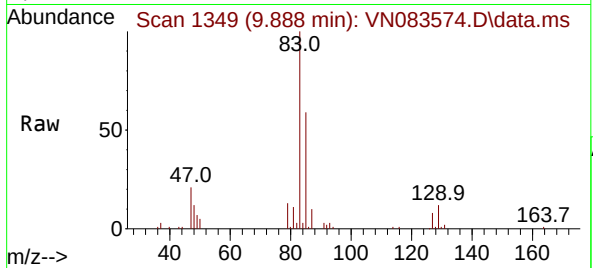
174 87.3 71.0 106.4





#47
Bromodichloromethane
Concen: 19.820 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

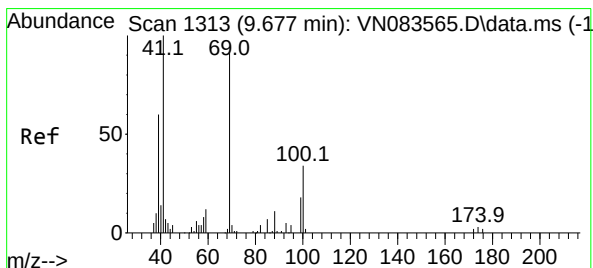
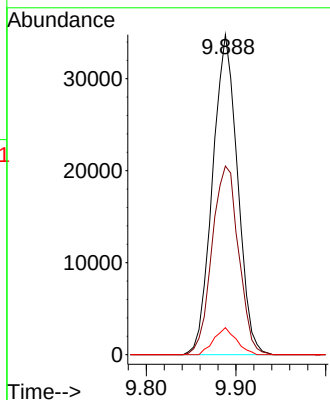
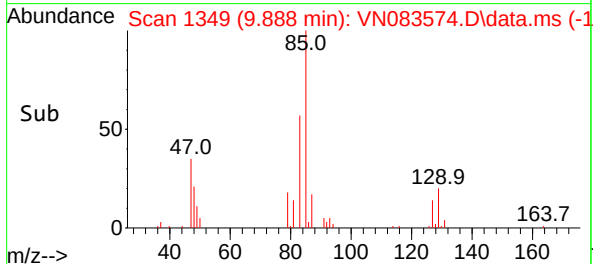
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



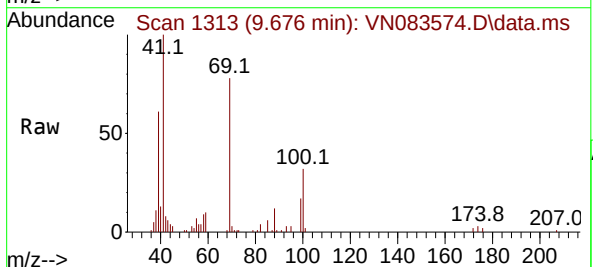
Tgt Ion: 83 Resp: 67238
Ion Ratio Lower Upper
83 100
85 58.9 51.8 77.8
127 8.5 6.6 9.8

Manual Integrations
APPROVED

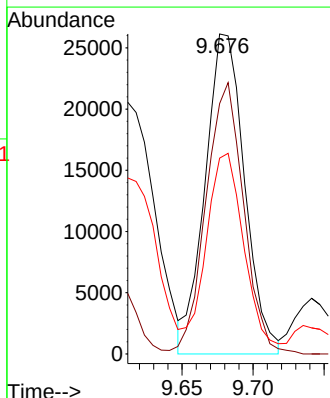
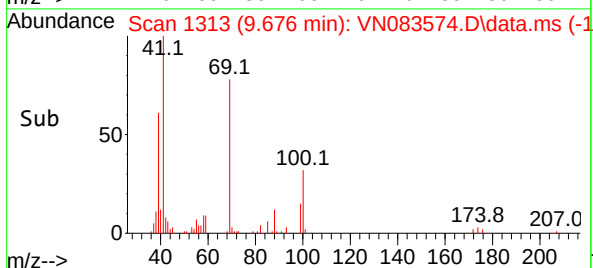
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

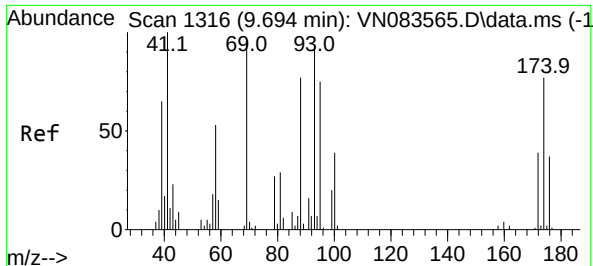


#48
Methyl methacrylate
Concen: 20.519 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



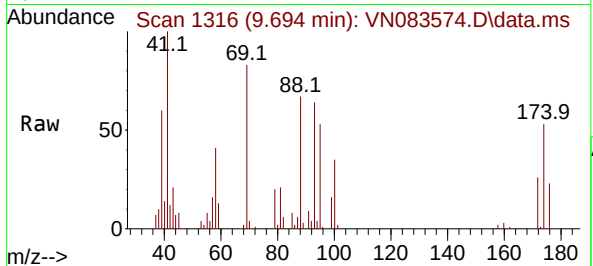
Tgt Ion: 41 Resp: 50491
Ion Ratio Lower Upper
41 100
69 81.0 64.3 96.5
39 61.2 48.9 73.3





#49
1,4-Dioxane
Concen: 437.917 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

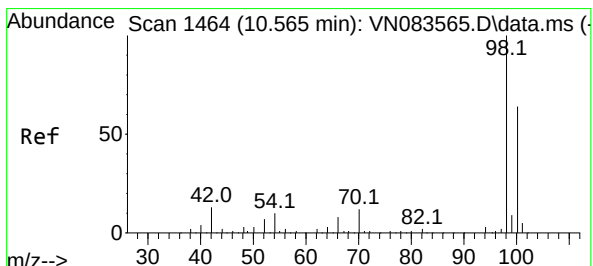
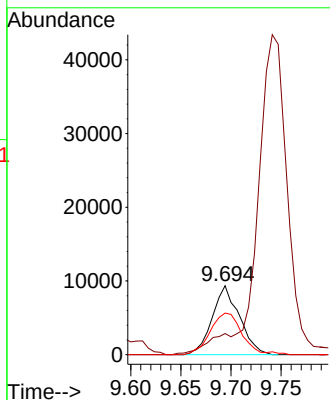
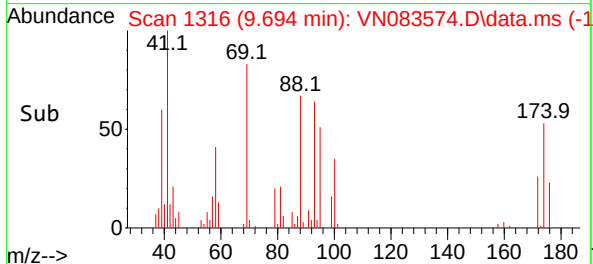
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



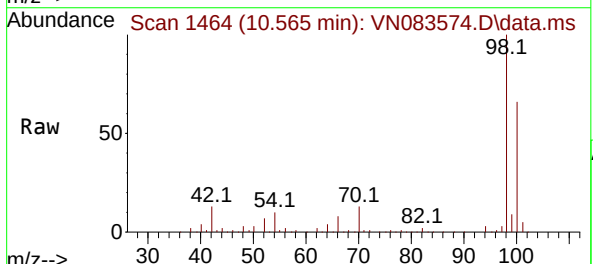
Tgt Ion: 88 Resp: 1765
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.7 57.1 85.7

Manual Integrations
APPROVED

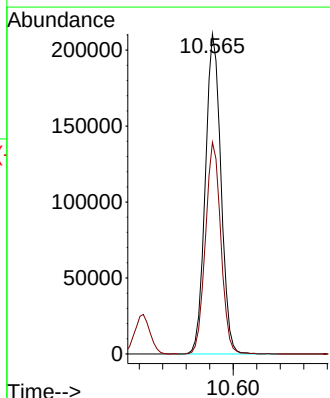
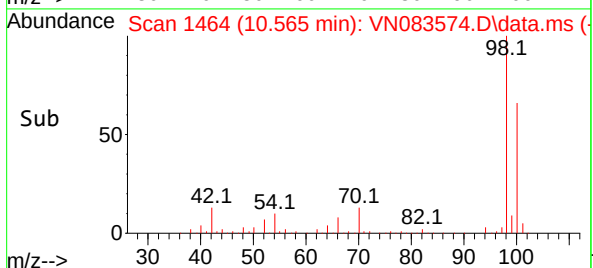
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

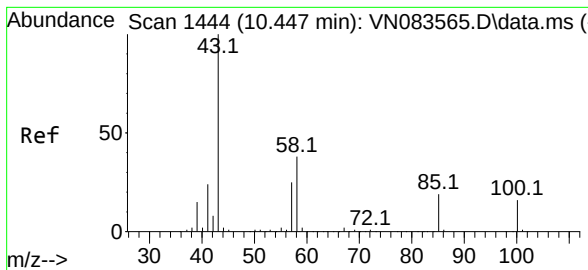


#50
Toluene-d8
Concen: 50.349 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



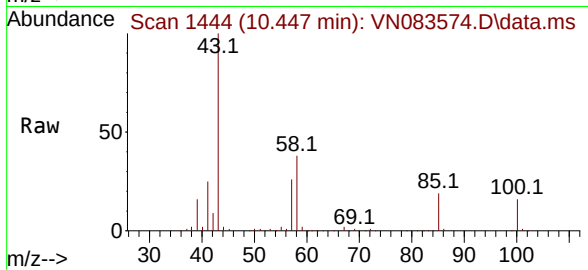
Tgt Ion: 98 Resp: 387993
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 104.675 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

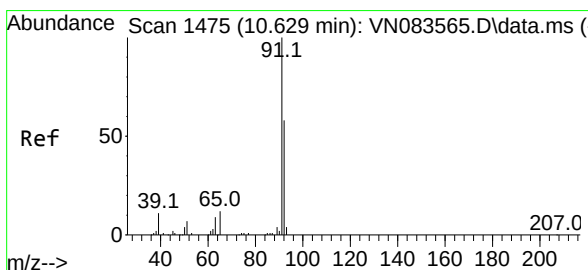
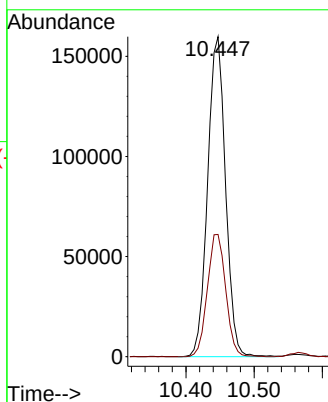
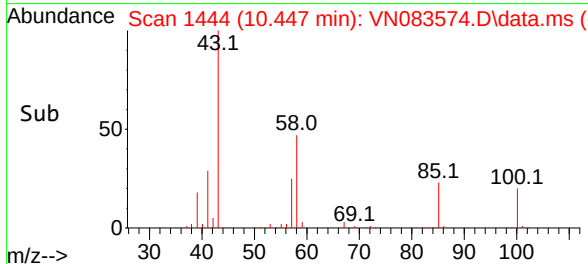
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



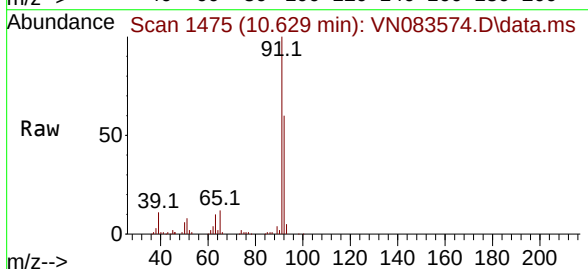
Tgt Ion: 43 Resp: 291954
Ion Ratio Lower Upper
43 100
58 39.2 31.6 47.4

Manual Integrations
APPROVED

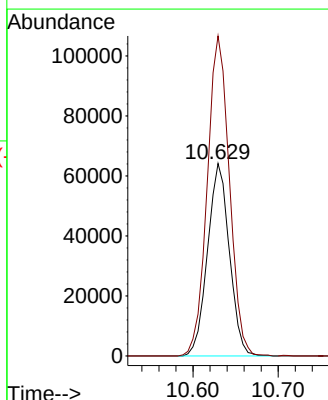
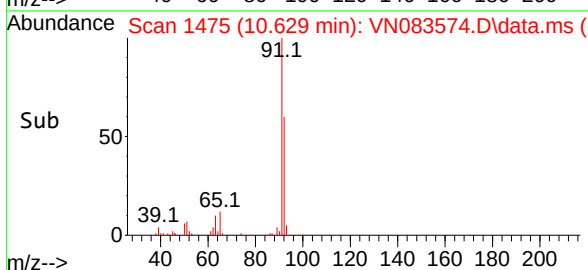
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

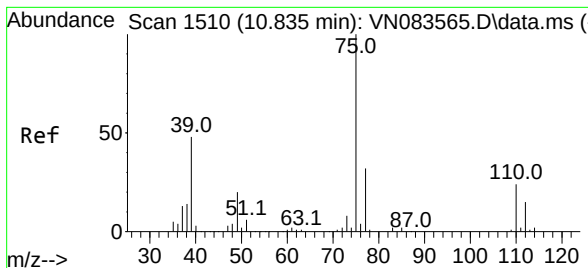


#52
Toluene
Concen: 19.655 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



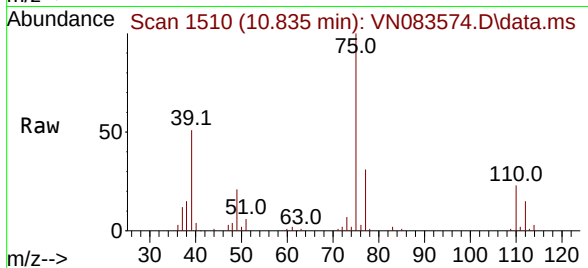
Tgt Ion: 92 Resp: 113992
Ion Ratio Lower Upper
92 100
91 169.2 134.7 202.1





#53
 t-1,3-Dichloropropene
 Concen: 19.438 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

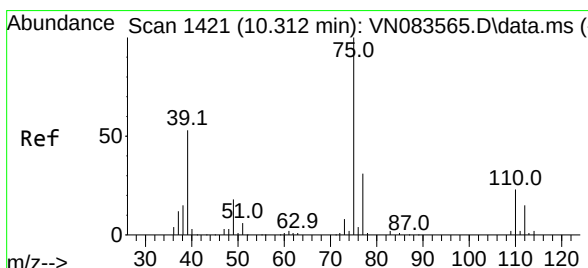
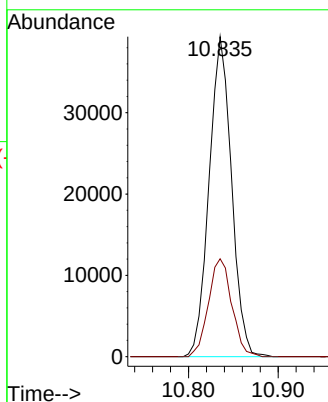
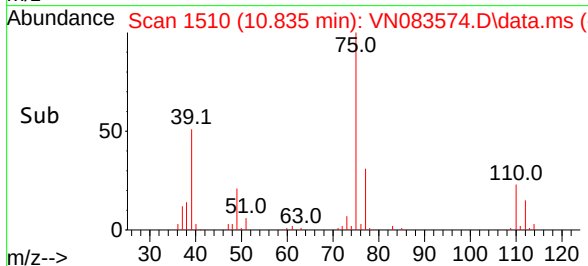
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830MBS01



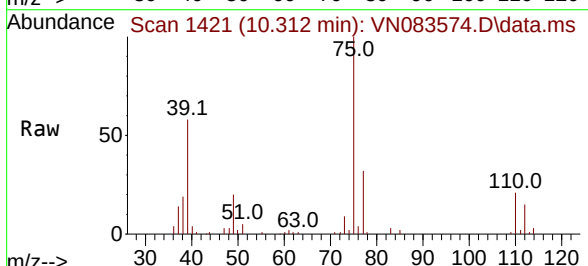
Tgt Ion: 75 Resp: 68264
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.8 38.6

Manual Integrations
 APPROVED

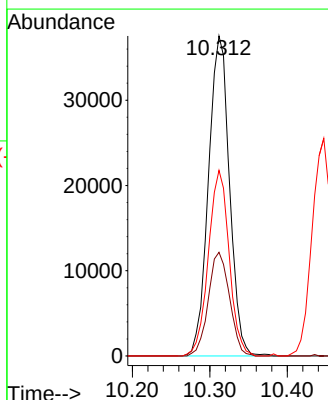
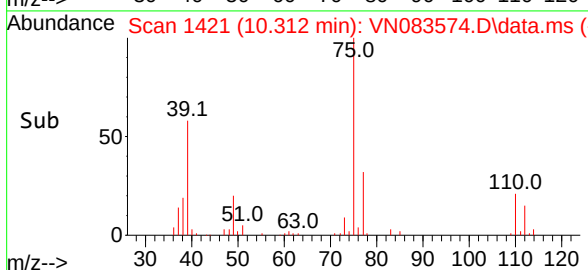
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

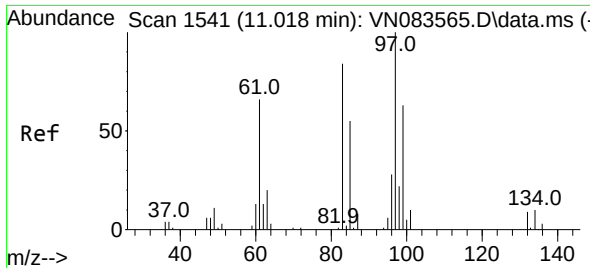


#54
 cis-1,3-Dichloropropene
 Concen: 19.200 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45



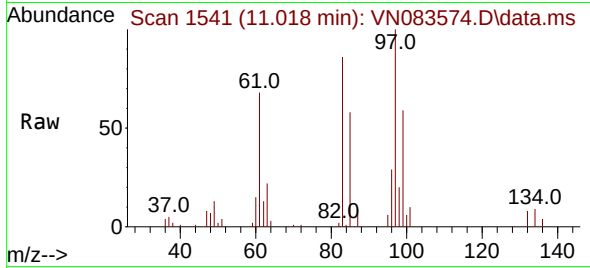
Tgt Ion: 75 Resp: 70776
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.6
 39 58.0 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 20.208 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

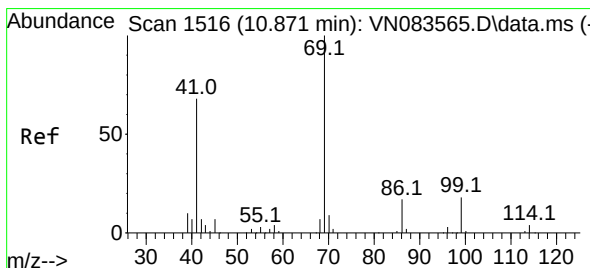
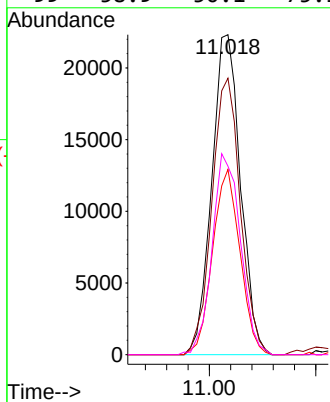
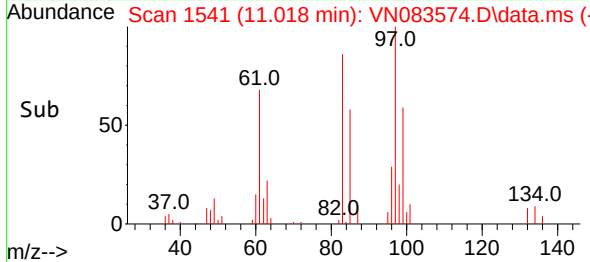
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



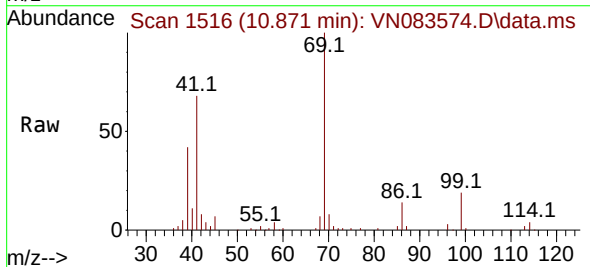
Tgt Ion: 97 Resp: 41830
Ion Ratio Lower Upper
97 100
83 86.4 67.5 101.3
85 57.9 44.2 66.2
99 58.9 50.1 75.1

Manual Integrations
APPROVED

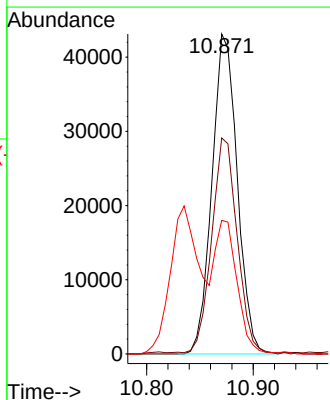
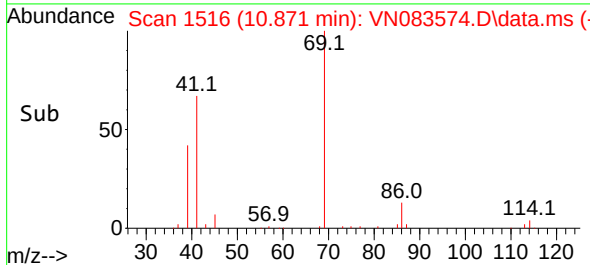
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

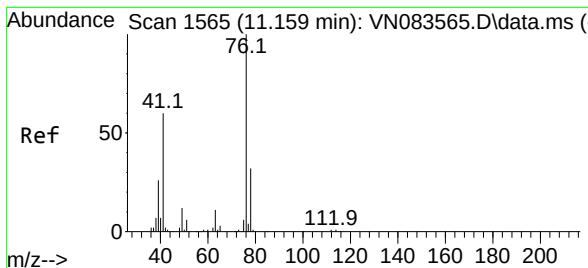


#56
Ethyl methacrylate
Concen: 20.778 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



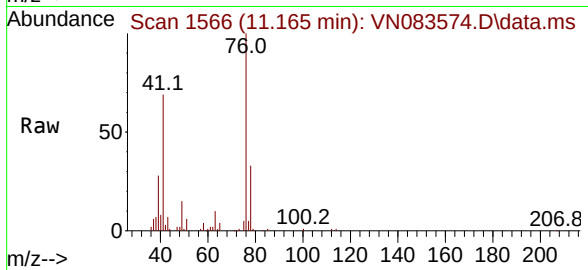
Tgt Ion: 69 Resp: 71153
Ion Ratio Lower Upper
69 100
41 68.5 53.9 80.9
39 35.9 32.6 48.8





#57
1,3-Dichloropropane
Concen: 19.514 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

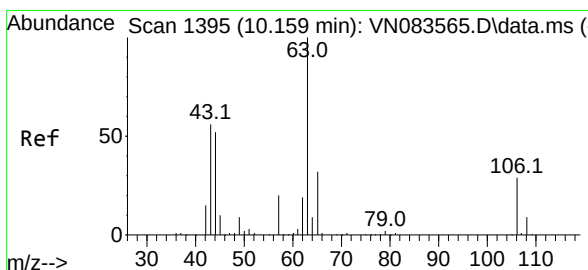
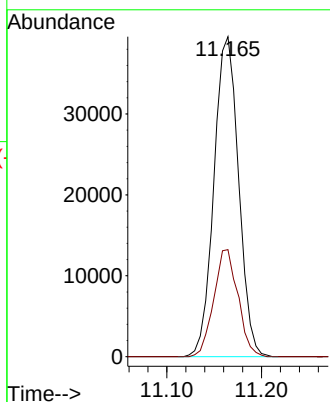
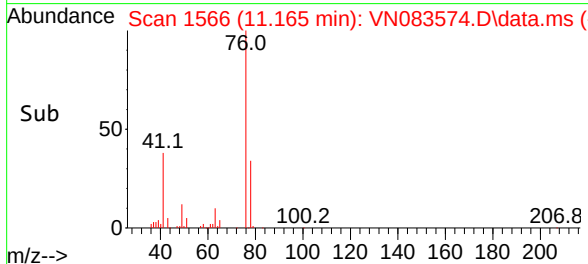
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion: 76 Resp: 7151
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

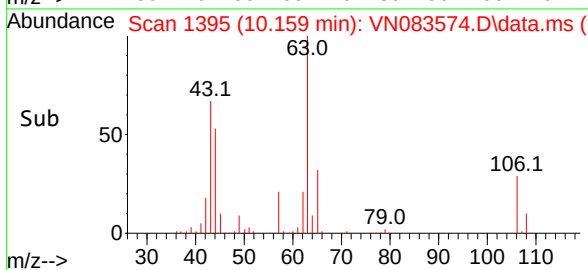
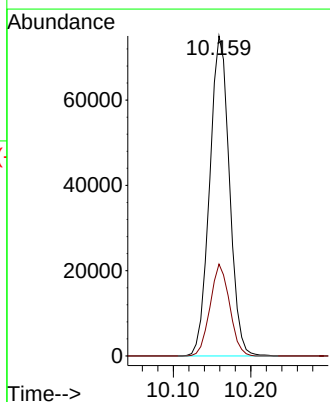
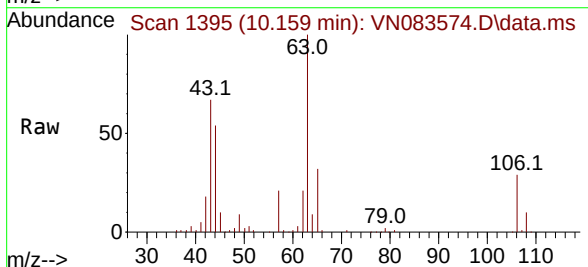
Manual Integrations
APPROVED

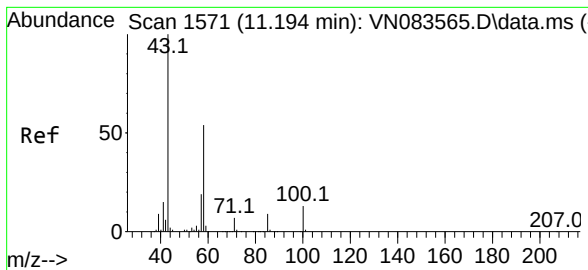
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.365 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

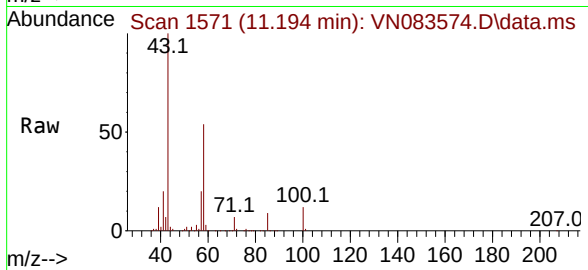
Tgt Ion: 63 Resp: 132973
Ion Ratio Lower Upper
63 100
106 28.3 23.3 34.9





#59
2-Hexanone
Concen: 105.585 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

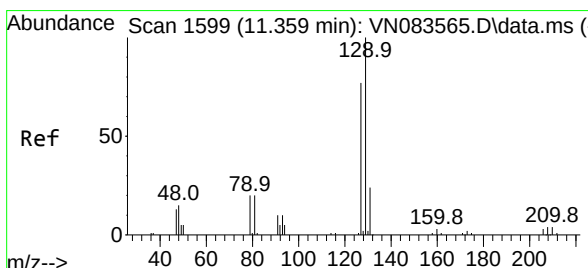
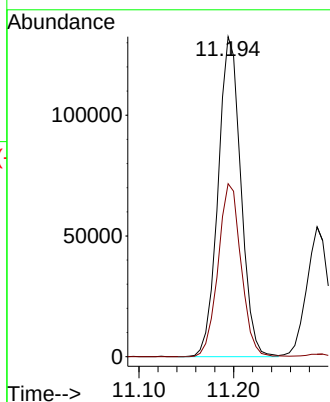
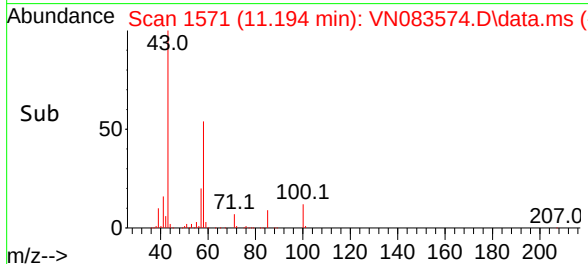
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion: 43 Resp: 221008
Ion Ratio Lower Upper
43 100
58 54.7 27.2 81.5

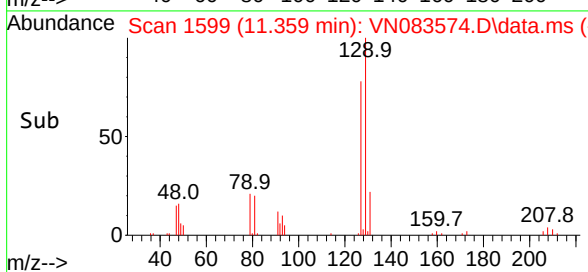
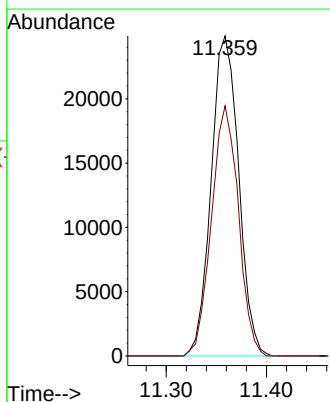
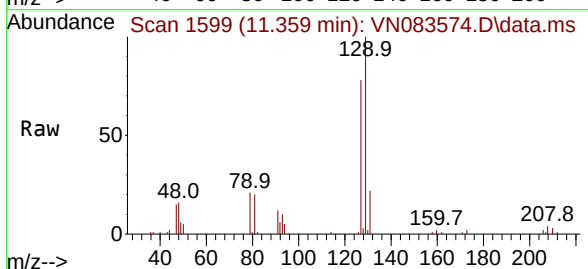
Manual Integrations
APPROVED

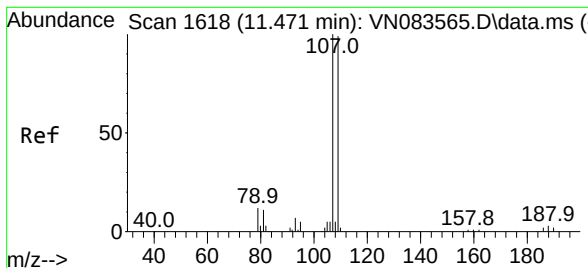
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 19.800 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

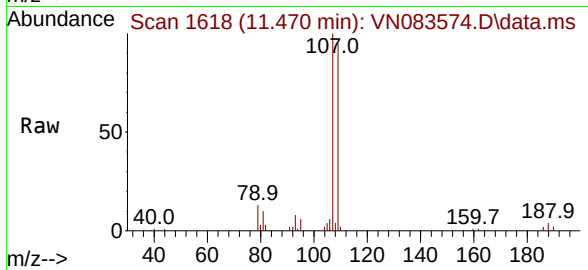
Tgt Ion:129 Resp: 47492
Ion Ratio Lower Upper
129 100
127 76.4 39.0 116.9





#61
1,2-Dibromoethane
Concen: 19.659 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

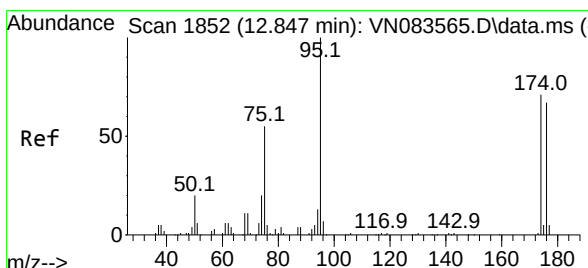
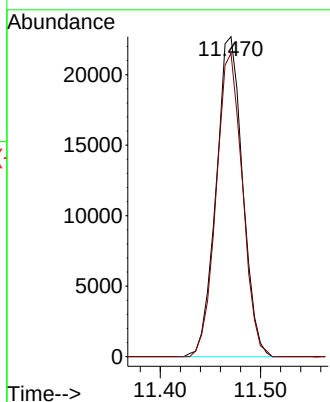
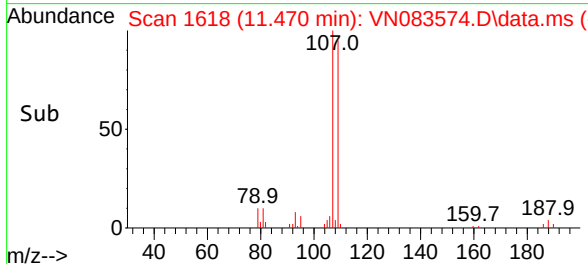
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion:107 Resp: 41579
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

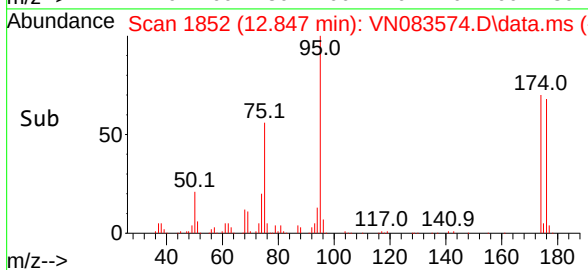
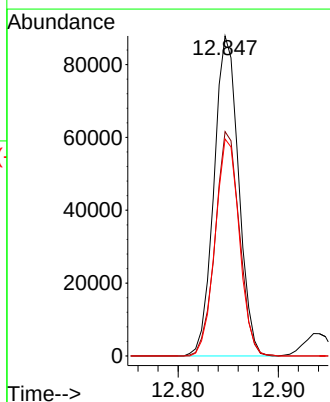
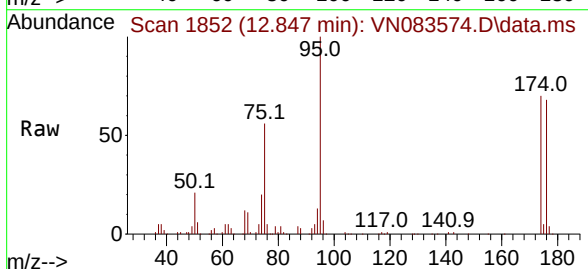
Manual Integrations
APPROVED

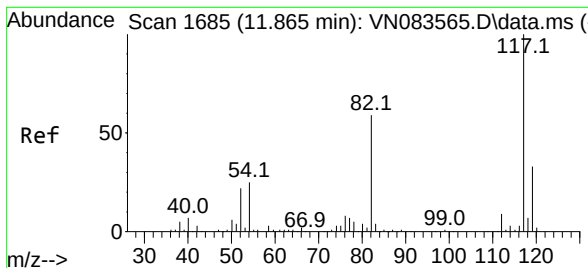
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#62
4-Bromofluorobenzene
Concen: 52.466 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

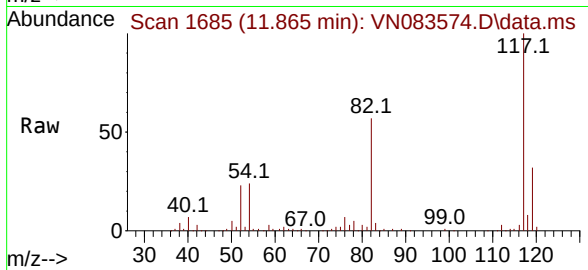
Tgt Ion: 95 Resp: 149580
Ion Ratio Lower Upper
95 100
174 68.9 0.0 139.8
176 66.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

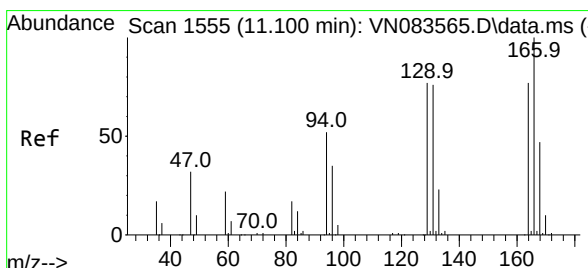
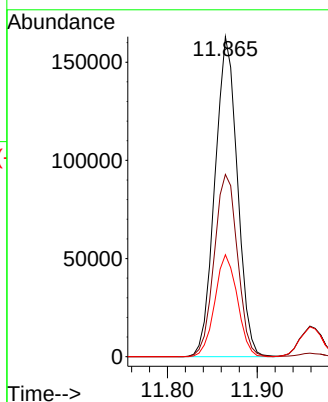
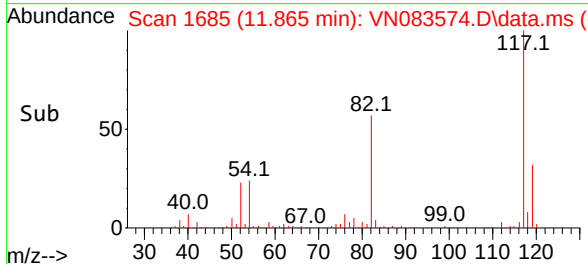
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



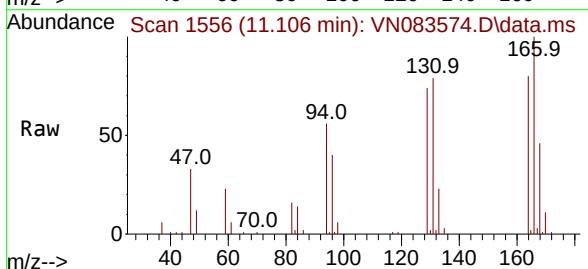
Tgt Ion:117 Resp: 28360
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.0
119 31.9 26.3 39.5

Manual Integrations
APPROVED

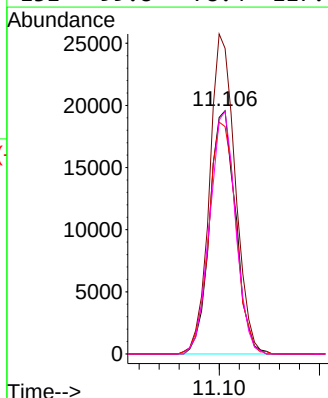
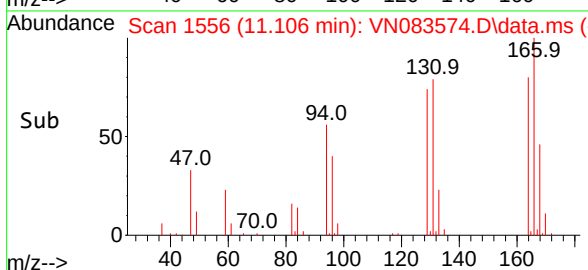
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

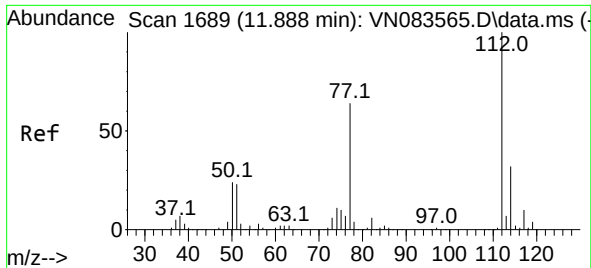


#64
Tetrachloroethene
Concen: 18.931 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



Tgt Ion:164 Resp: 35289
Ion Ratio Lower Upper
164 100
166 125.7 103.7 155.5
129 93.5 79.9 119.9
131 99.8 78.4 117.6





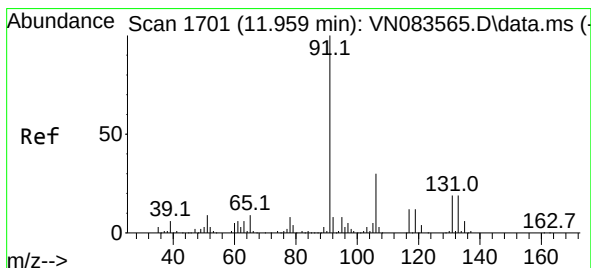
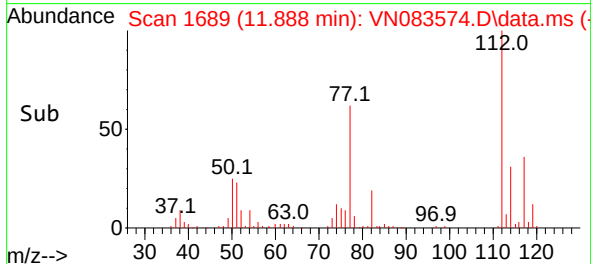
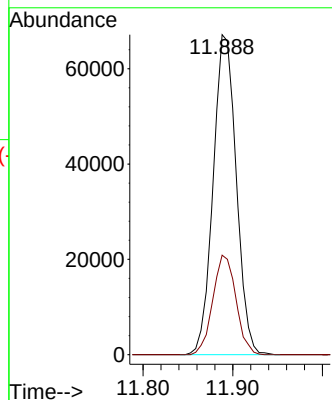
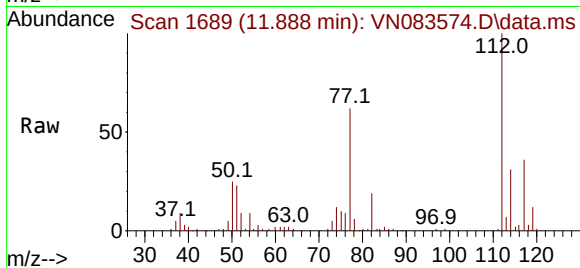
#65
Chlorobenzene
Concen: 18.887 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion:112 Resp: 120128
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

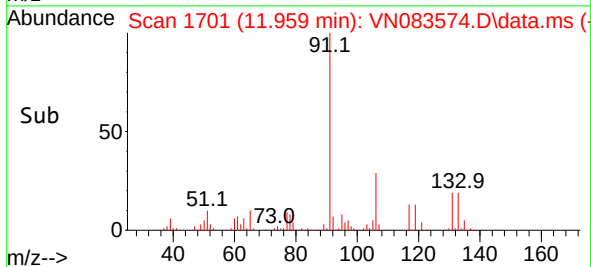
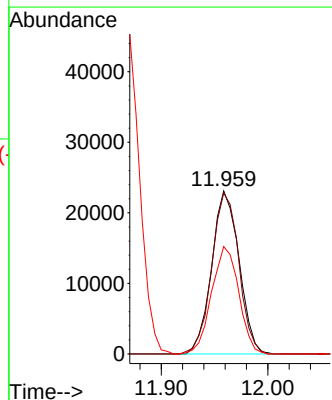
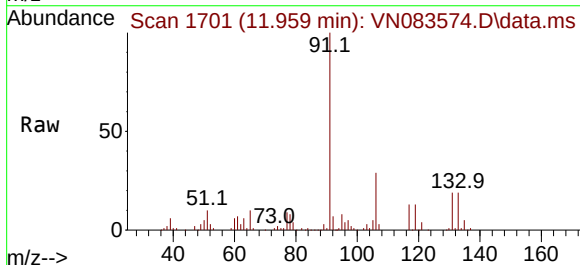
Manual Integrations
APPROVED

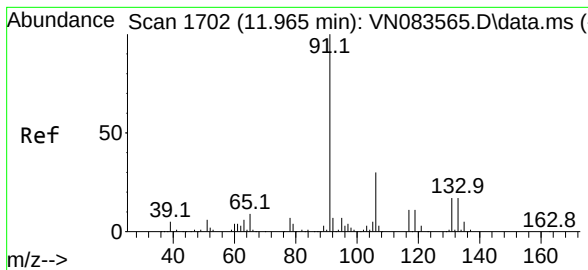
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.195 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

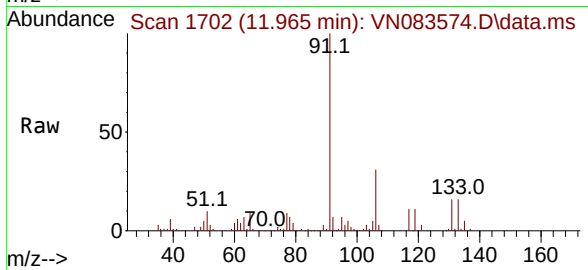
Tgt Ion:131 Resp: 41219
Ion Ratio Lower Upper
131 100
133 97.9 47.5 142.6
119 65.5 31.6 94.8





#67
Ethyl Benzene
Concen: 19.199 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

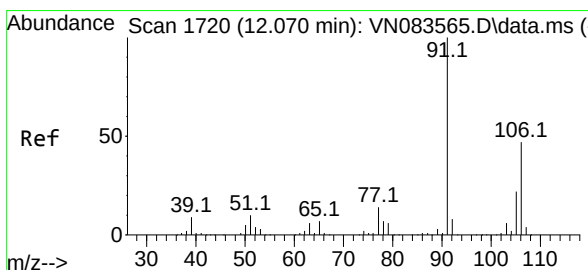
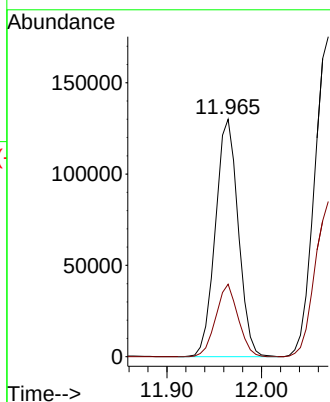
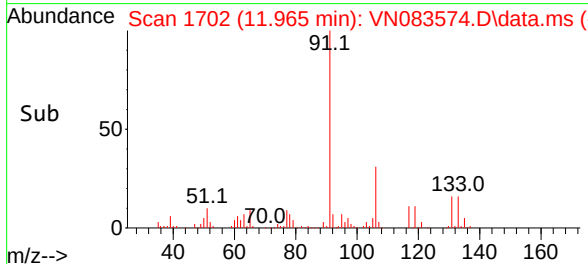
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



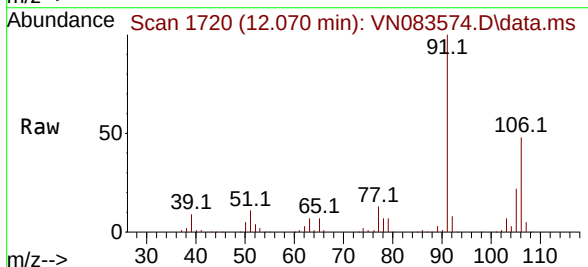
Tgt Ion: 91 Resp: 217969
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

Manual Integrations
APPROVED

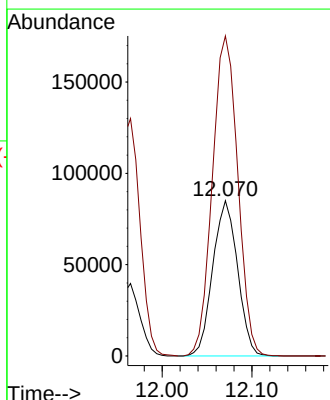
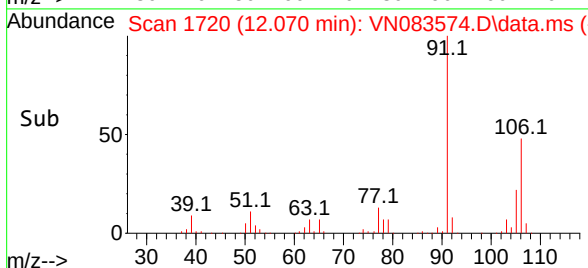
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

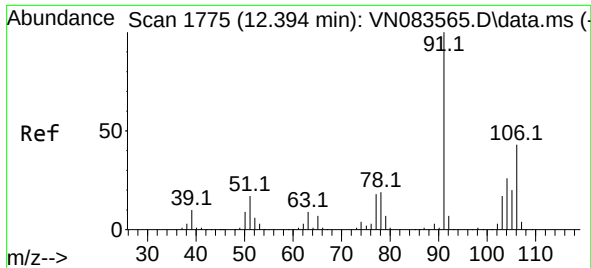


#68
m/p-Xylenes
Concen: 38.121 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



Tgt Ion:106 Resp: 163041
Ion Ratio Lower Upper
106 100
91 211.1 169.2 253.8





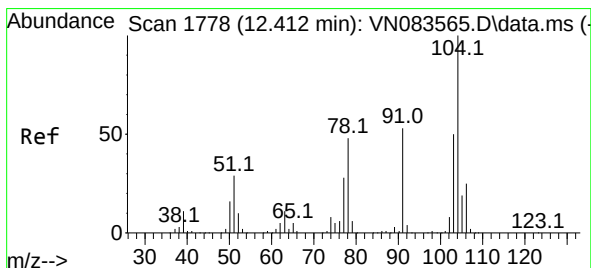
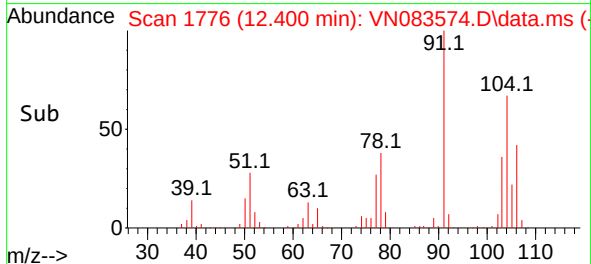
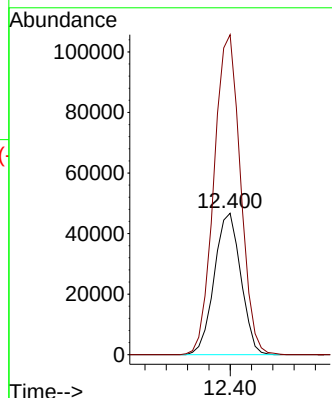
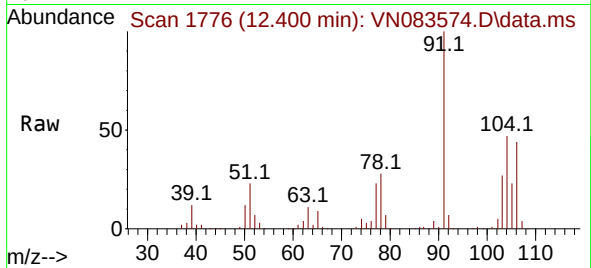
#69
o-Xylene
Concen: 19.531 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion:106 Resp: 8073
Ion Ratio Lower Upper
106 100
91 225.7 112.9 338.6

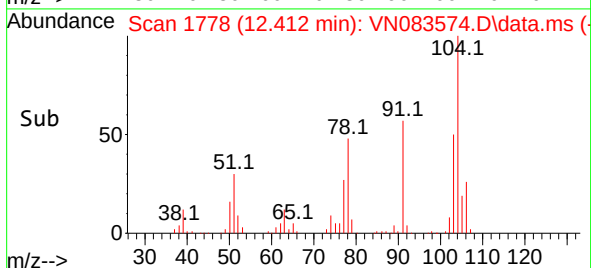
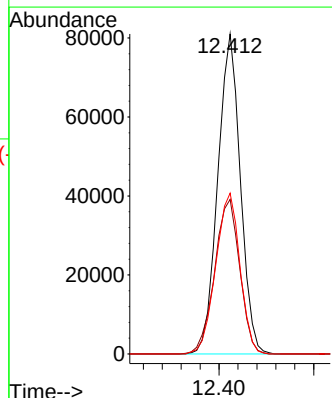
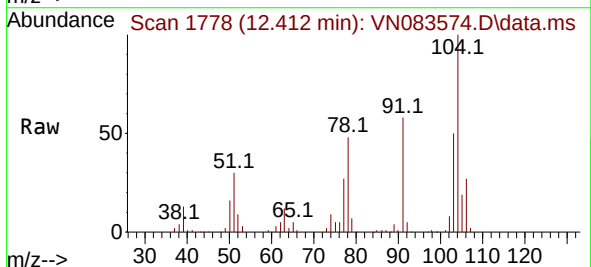
Manual Integrations
APPROVED

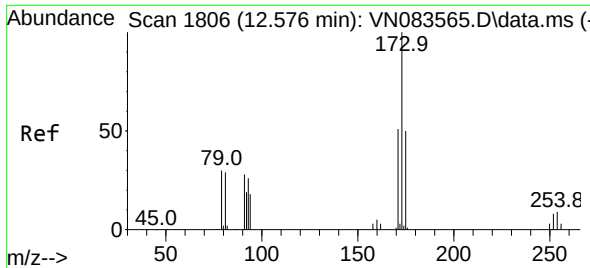
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 19.302 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

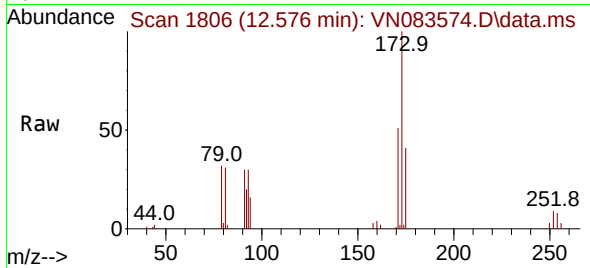
Tgt Ion:104 Resp: 134158
Ion Ratio Lower Upper
104 100
78 53.6 43.3 64.9
103 53.8 43.4 65.2





#71
Bromoform
Concen: 19.558 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

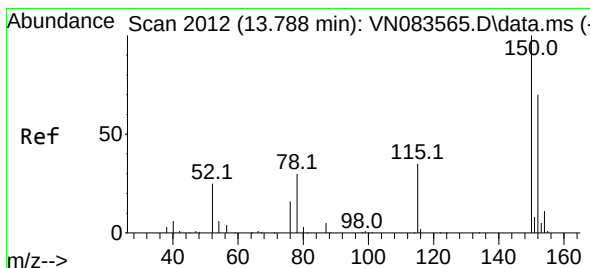
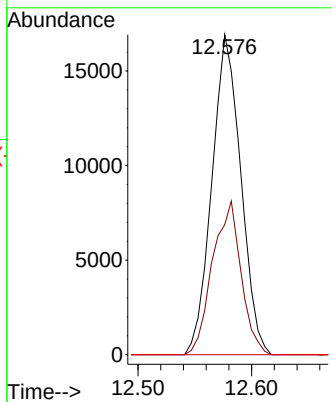
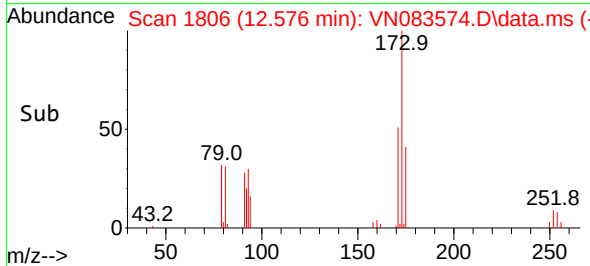
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



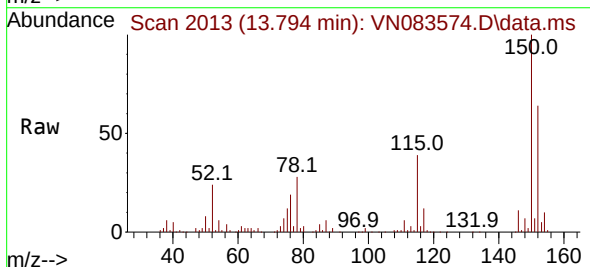
Tgt Ion:173 Resp: 2991
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

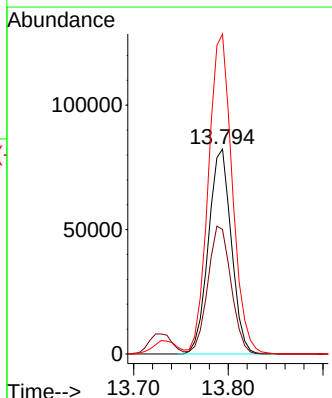
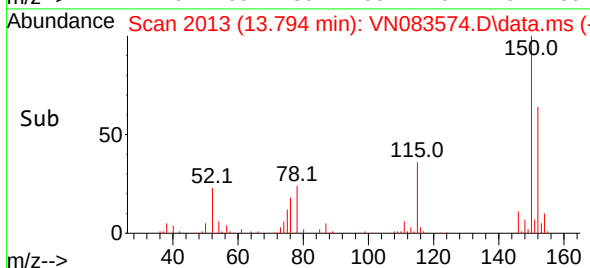
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

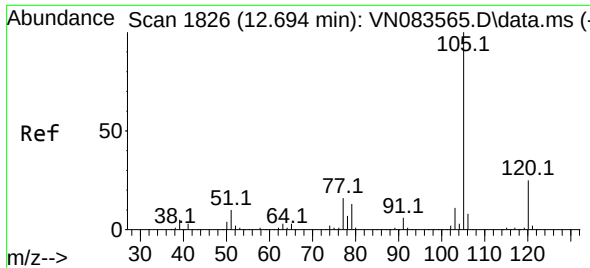


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



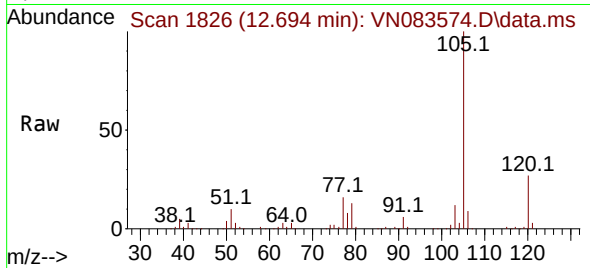
Tgt Ion:152 Resp: 138248
Ion Ratio Lower Upper
152 100
115 63.6 32.2 96.6
150 163.0 0.0 348.6





#73
Isopropylbenzene
Concen: 18.703 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

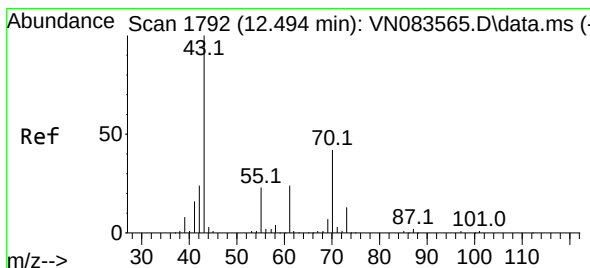
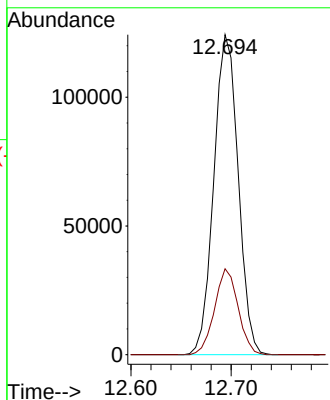
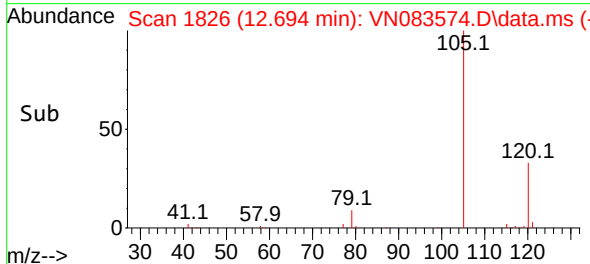
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



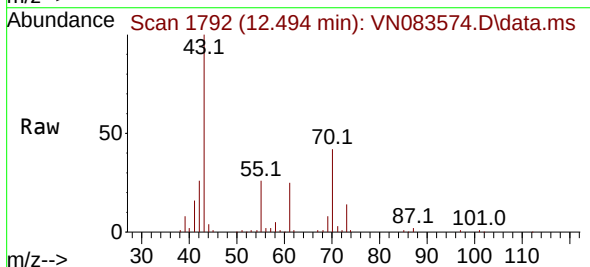
Tgt Ion:105 Resp: 20927
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8

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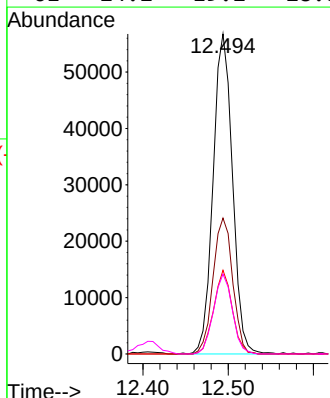
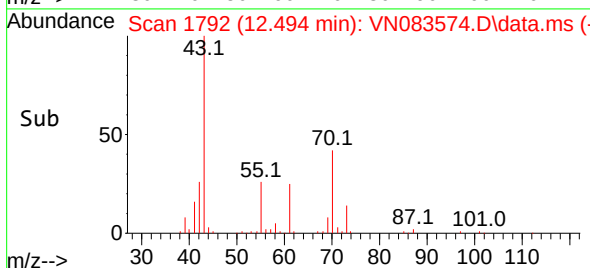
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

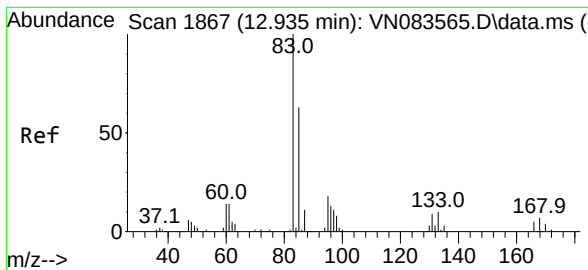


#74
N-ethyl acetate
Concen: 18.458 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



Tgt Ion: 43 Resp: 89647
Ion Ratio Lower Upper
43 100
70 43.0 34.5 51.7
55 25.1 18.6 28.0
61 24.2 19.2 28.8





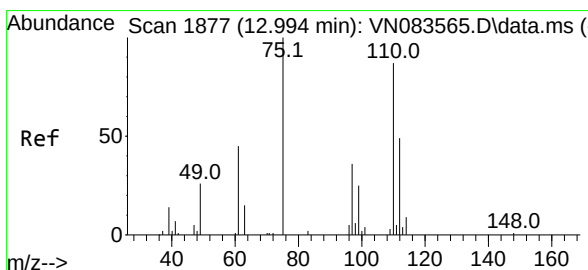
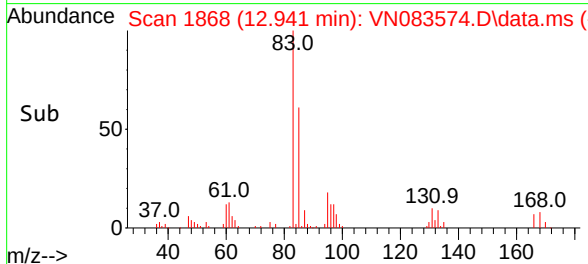
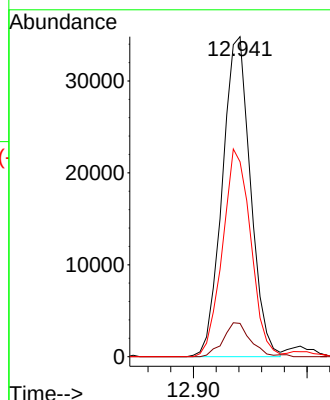
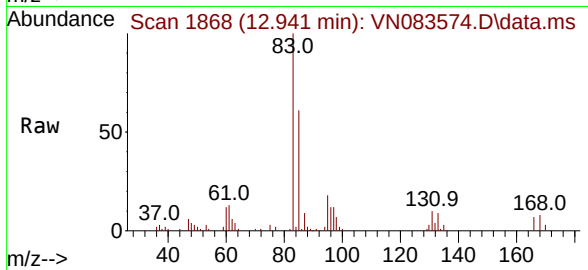
#75
1,1,2,2-Tetrachloroethane
Concen: 18.871 ug/l
RT: 12.941 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion: 83 Resp: 5994
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.9 31.9 95.9

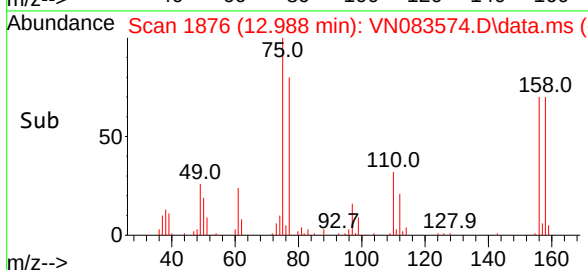
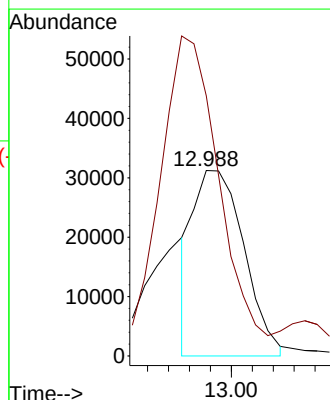
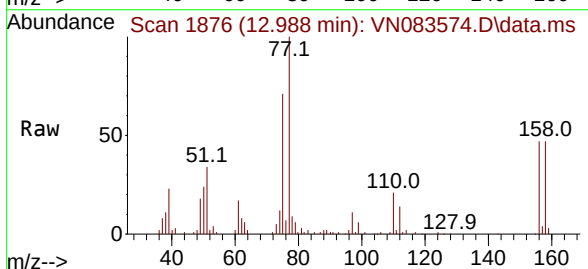
Manual Integrations
APPROVED

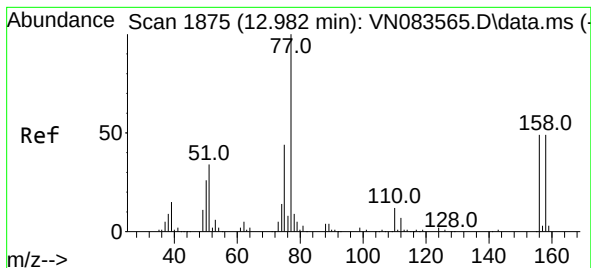
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#76
1,2,3-Trichloropropane
Concen: 18.855 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion: 75 Resp: 52629
Ion Ratio Lower Upper
75 100
77 203.9 95.2 285.6





#77

Bromobenzene

Concen: 18.098 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0830MBS01

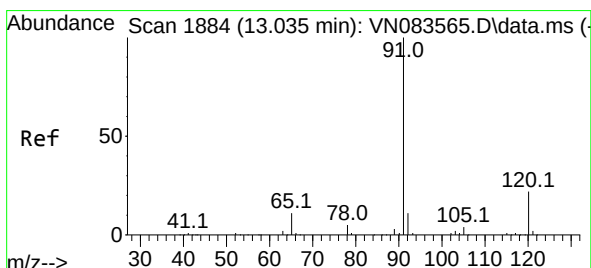
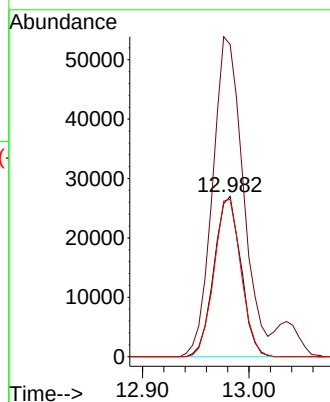
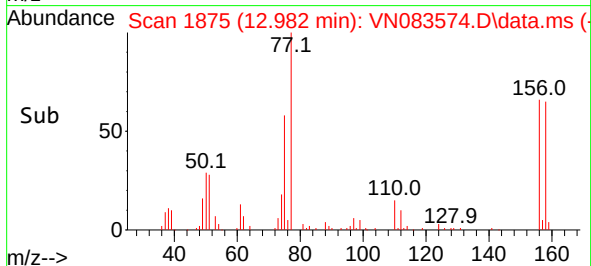
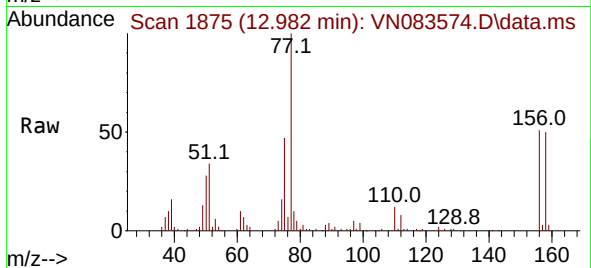
Tgt Ion:156 Resp: 4751
 Ion Ratio Lower Upper
 156 100
 77 225.9 114.3 343.1
 158 98.0 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#78

n-propylbenzene

Concen: 18.598 ug/l

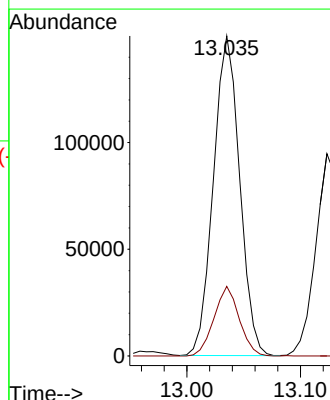
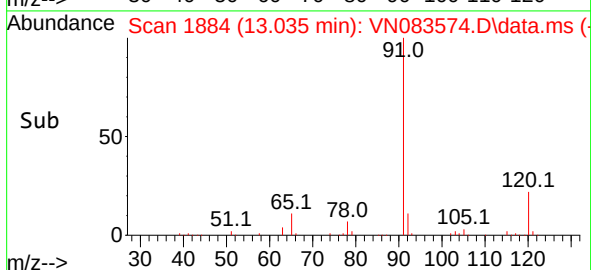
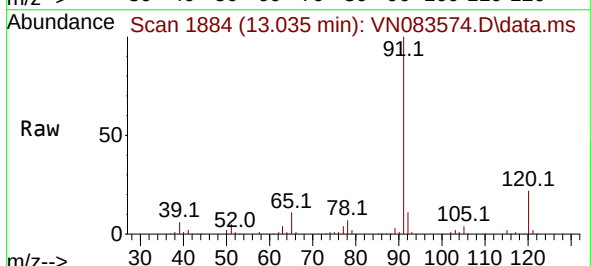
RT: 13.035 min Scan# 1884

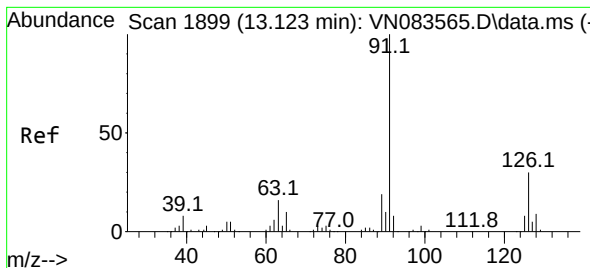
Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

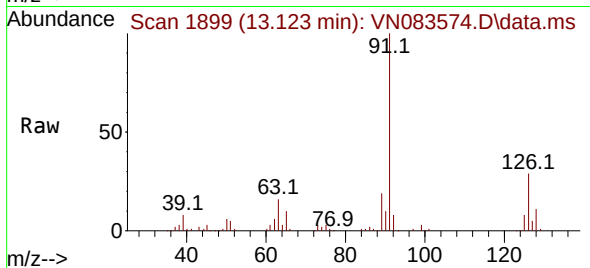
Tgt Ion: 91 Resp: 240599
 Ion Ratio Lower Upper
 91 100
 120 20.9 11.0 33.0





#79
2-Chlorotoluene
Concen: 18.485 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

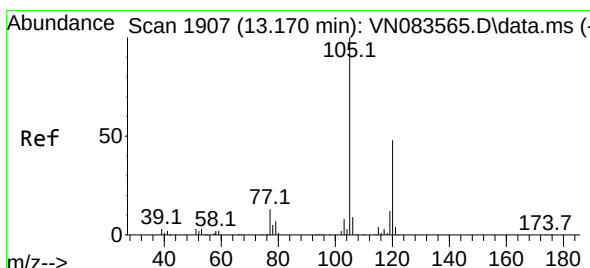
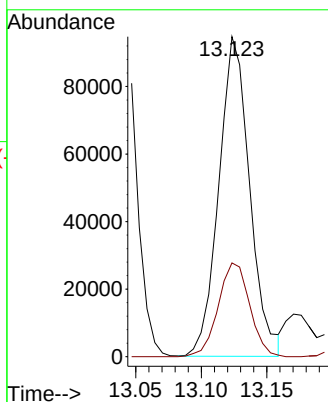
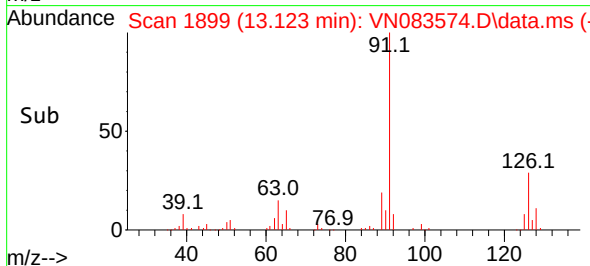
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



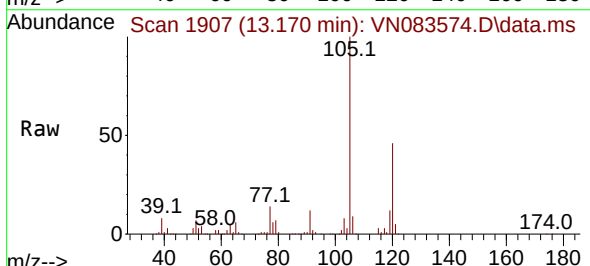
Tgt Ion: 91 Resp: 154964
Ion Ratio Lower Upper
91 100
126 29.8 15.4 46.2

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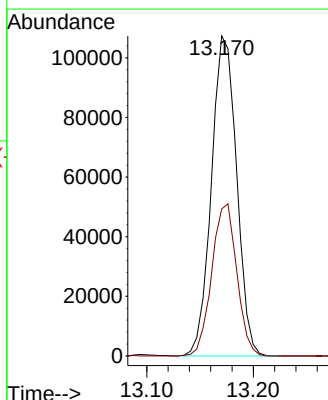
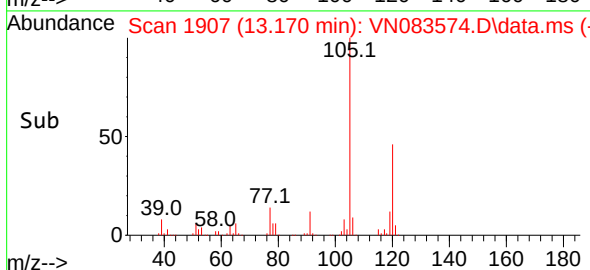
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

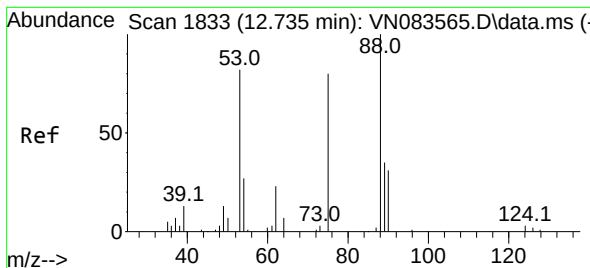


#80
1,3,5-Trimethylbenzene
Concen: 18.729 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



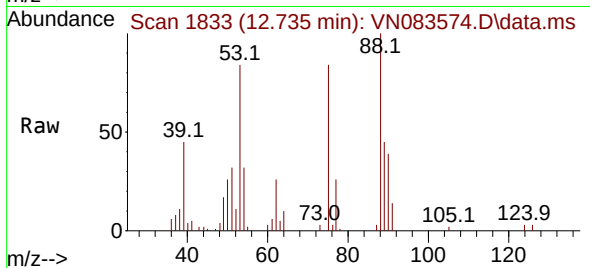
Tgt Ion:105 Resp: 176546
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.095 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

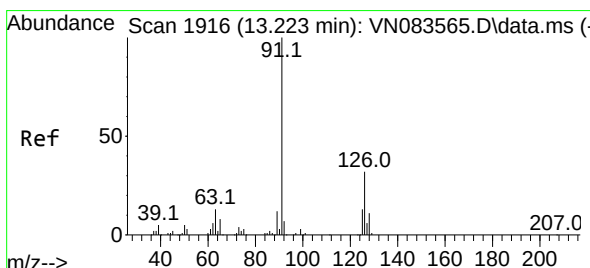
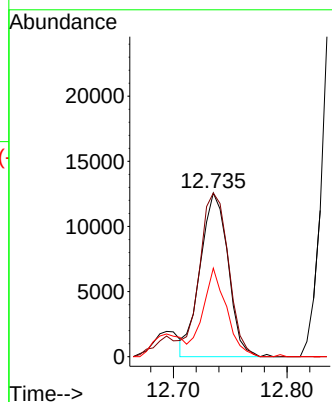
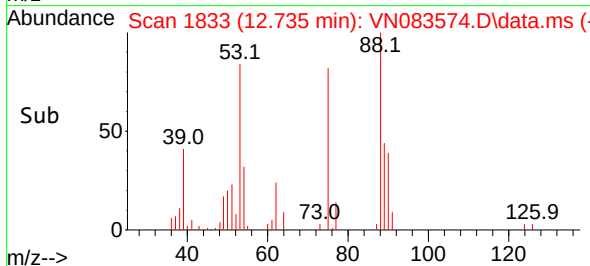
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



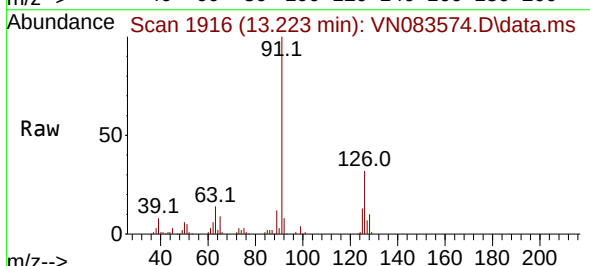
Tgt Ion: 75 Resp: 21414
Ion Ratio Lower Upper
75 100
53 105.5 81.2 121.8
89 45.7 35.7 53.5

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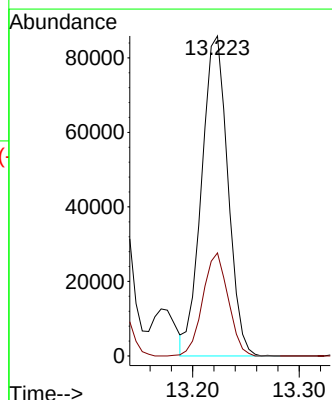
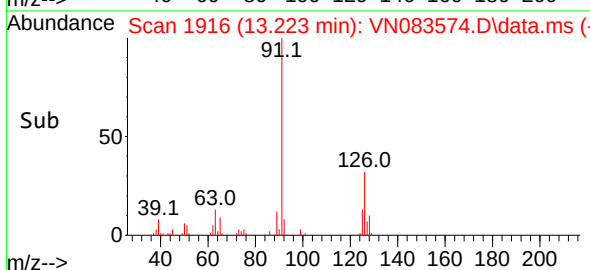
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

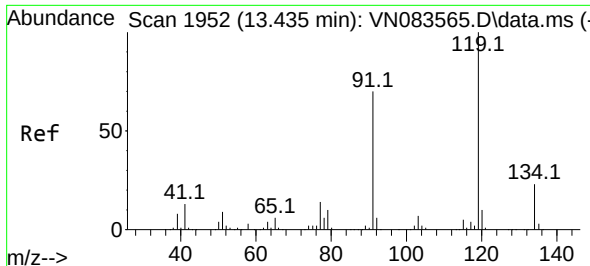


#82
4-Chlorotoluene
Concen: 17.302 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



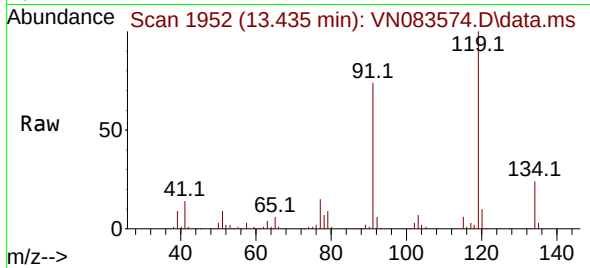
Tgt Ion: 91 Resp: 147350
Ion Ratio Lower Upper
91 100
126 31.2 15.4 46.2





#83
tert-Butylbenzene
Concen: 18.695 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

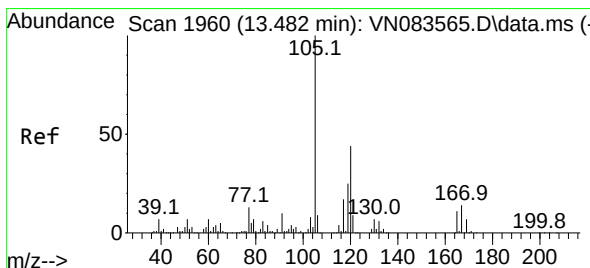
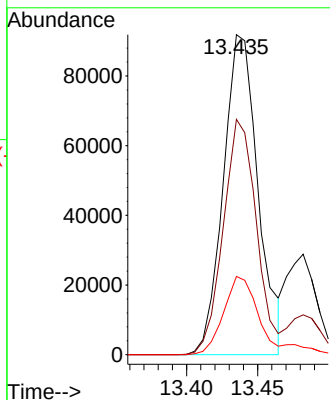
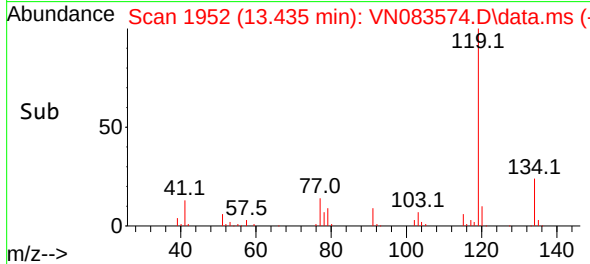
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion:119 Resp: 156670
Ion Ratio Lower Upper
119 100
91 70.2 34.5 103.6
134 26.2 12.8 38.4

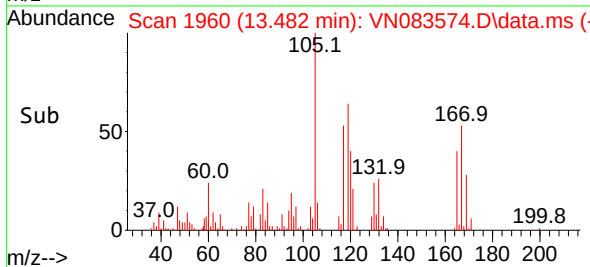
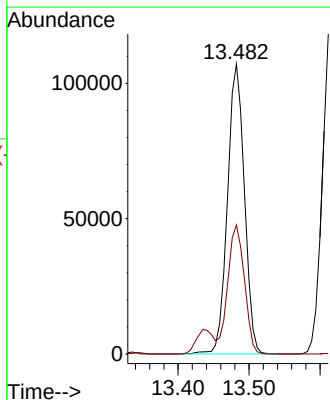
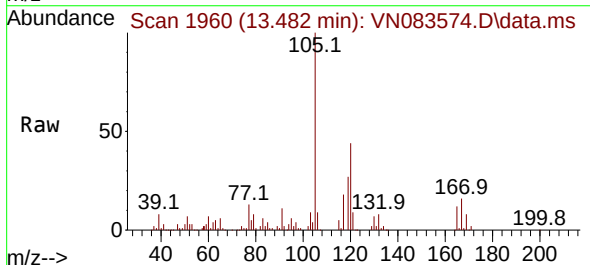
Manual Integrations
APPROVED

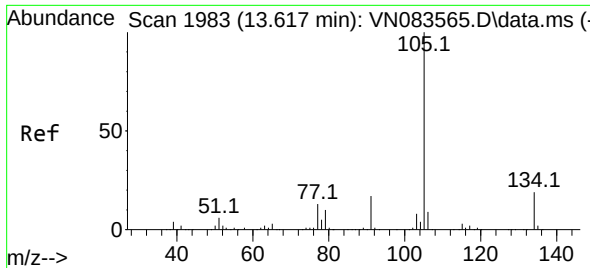
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.674 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

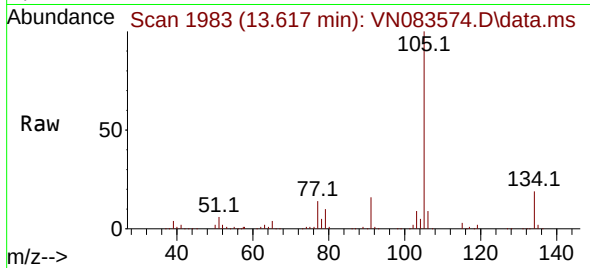
Tgt Ion:105 Resp: 177178
Ion Ratio Lower Upper
105 100
120 43.9 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 18.567 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45

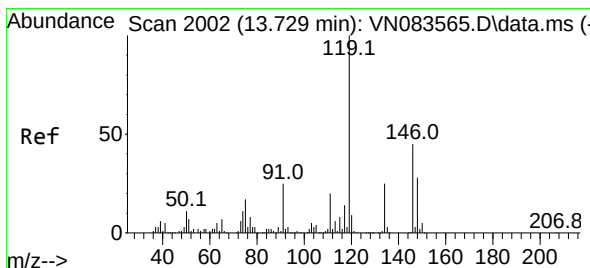
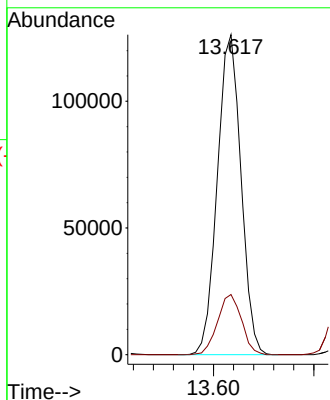
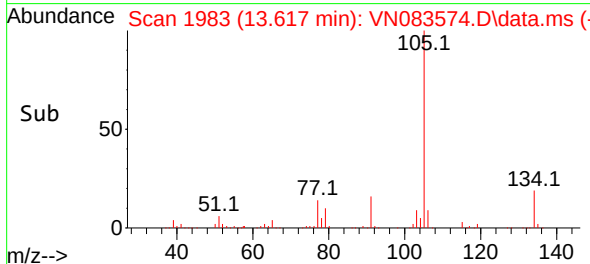
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830MBS01



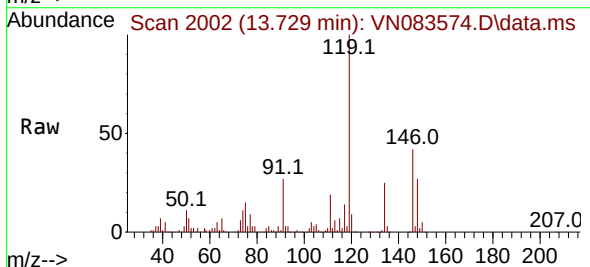
Tgt Ion:105 Resp: 20681
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1

Manual Integrations
 APPROVED

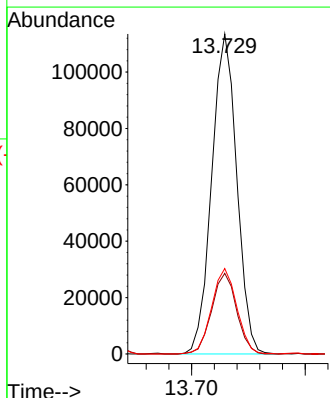
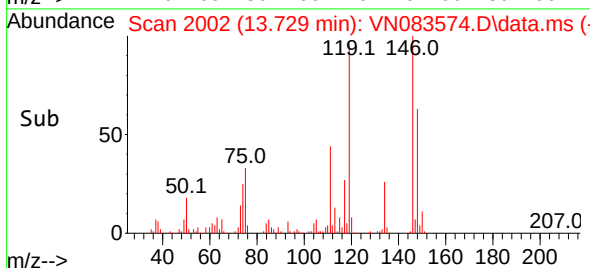
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

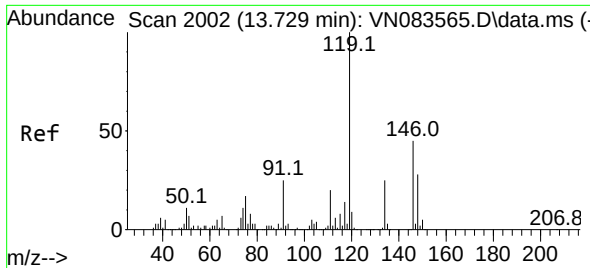


#86
 p-Isopropyltoluene
 Concen: 18.704 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083574.D
 Acq: 30 Aug 2024 14:45



Tgt Ion:119 Resp: 174013
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 26.7 12.9 38.7





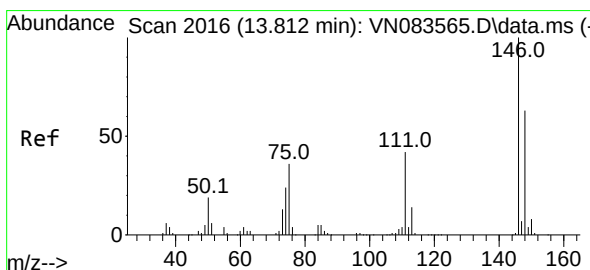
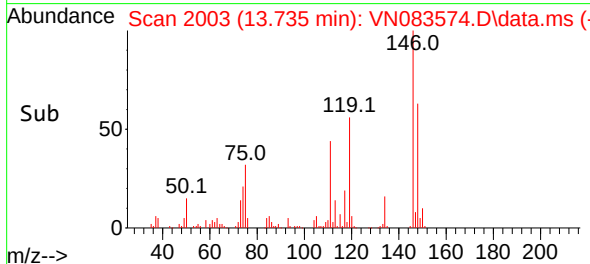
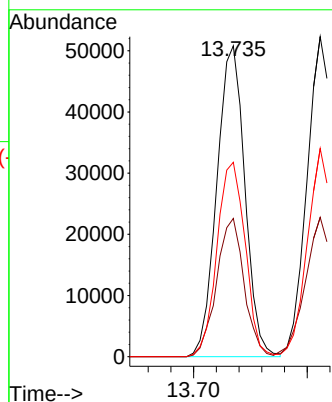
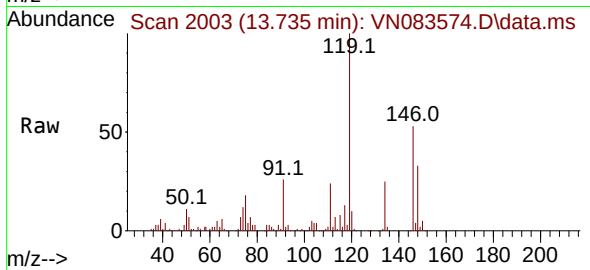
#87
1,3-Dichlorobenzene
Concen: 17.089 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion:146 Resp: 8708
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 62.9 31.7 95.1

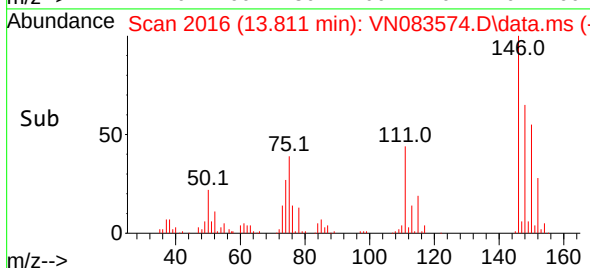
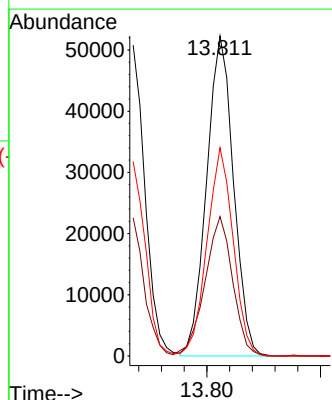
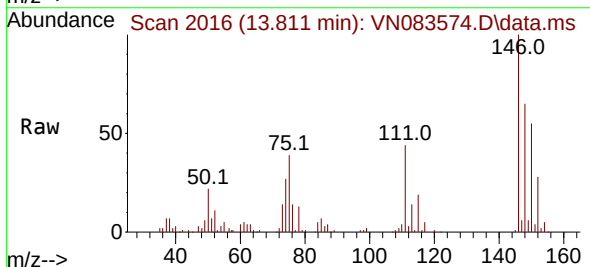
Manual Integrations
APPROVED

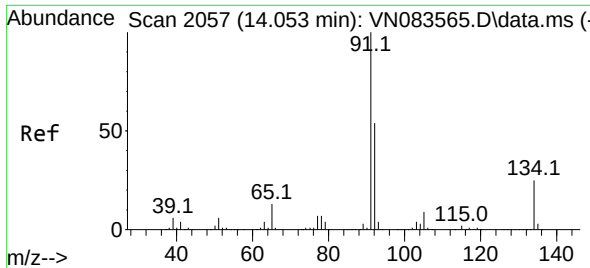
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#88
1,4-Dichlorobenzene
Concen: 16.445 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

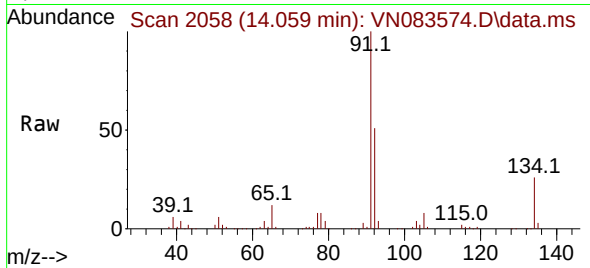
Tgt Ion:146 Resp: 86111
Ion Ratio Lower Upper
146 100
111 44.7 21.3 64.0
148 63.3 32.0 96.2





#89
n-Butylbenzene
Concen: 17.969 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

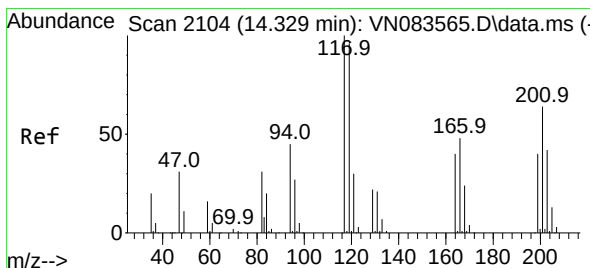
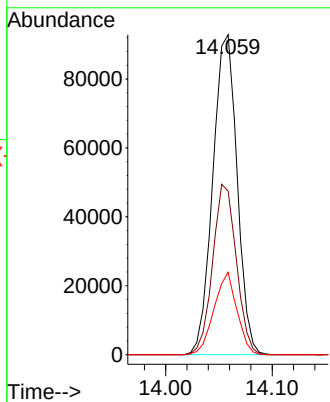
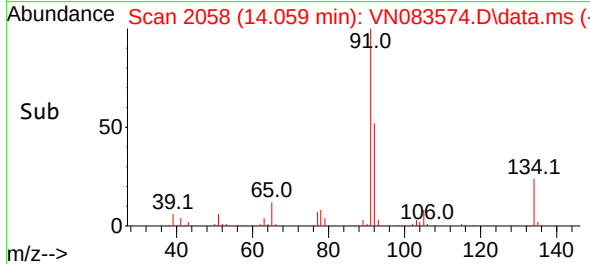
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



Tgt Ion: 91 Resp: 14705
Ion Ratio Lower Upper
91 100
92 51.9 26.7 80.1
134 24.3 12.2 36.4

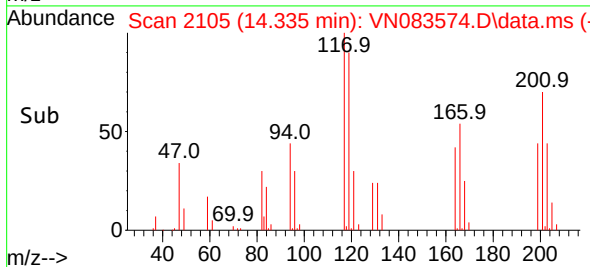
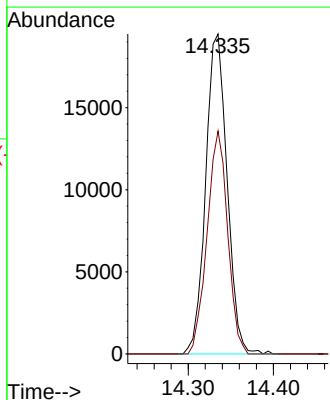
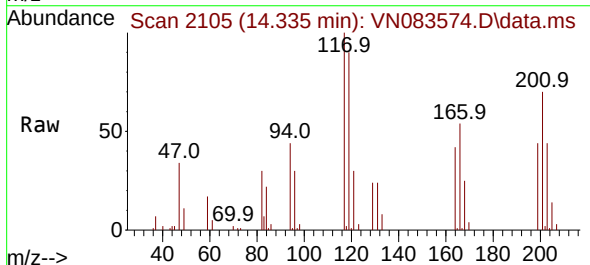
Manual Integrations
APPROVED

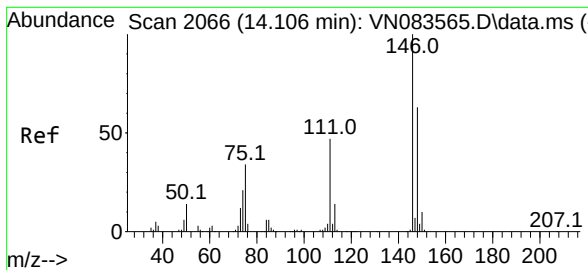
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90
Hexachloroethane
Concen: 18.777 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Tgt Ion:117 Resp: 34005
Ion Ratio Lower Upper
117 100
201 66.8 32.8 98.3





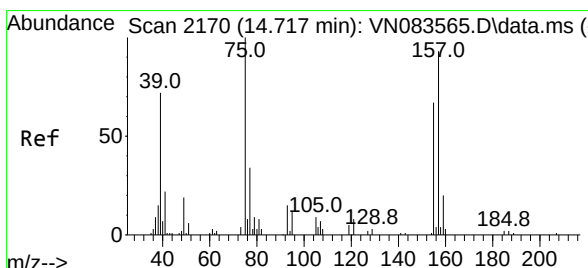
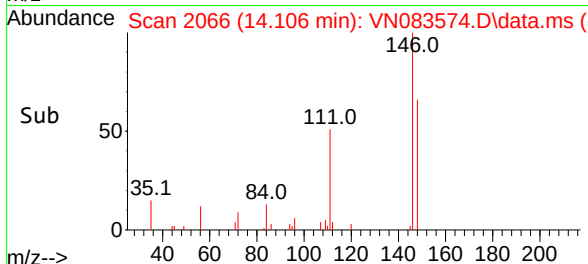
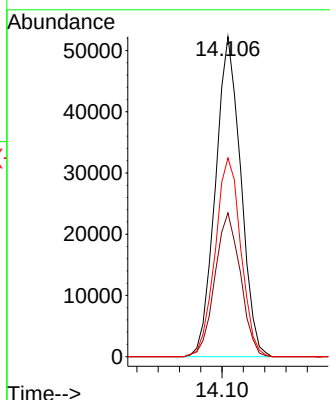
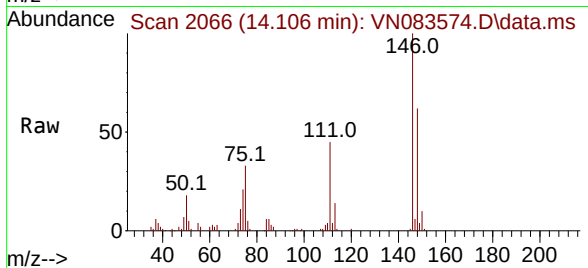
#91
1,2-Dichlorobenzene
Concen: 17.541 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01

Tgt Ion:146 Resp: 8608
Ion Ratio Lower Upper
146 100
111 45.3 22.8 68.3
148 63.1 32.1 96.5

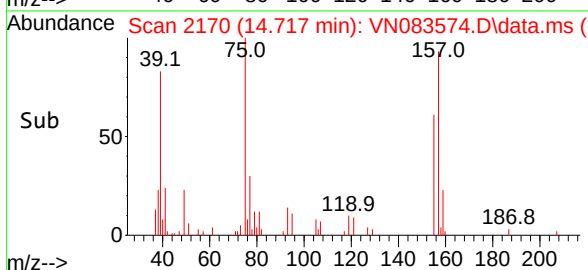
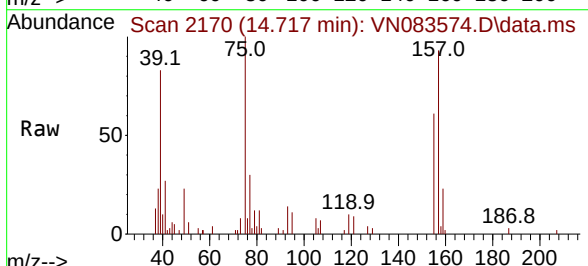
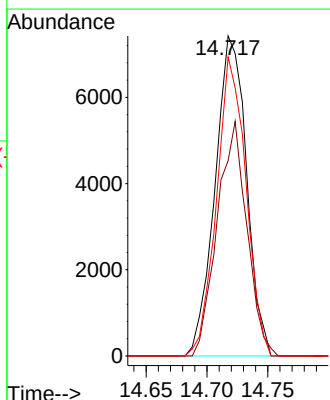
Manual Integrations
APPROVED

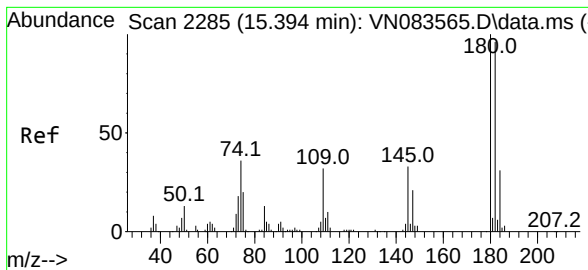
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.323 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

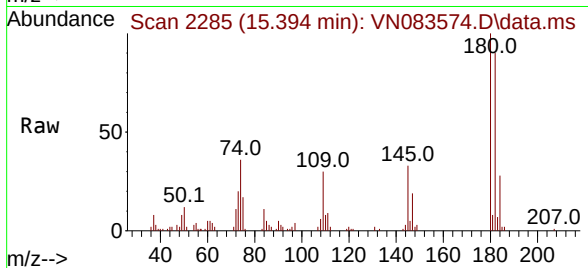
Tgt Ion: 75 Resp: 13312
Ion Ratio Lower Upper
75 100
155 69.4 35.9 107.7
157 87.3 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 15.484 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45

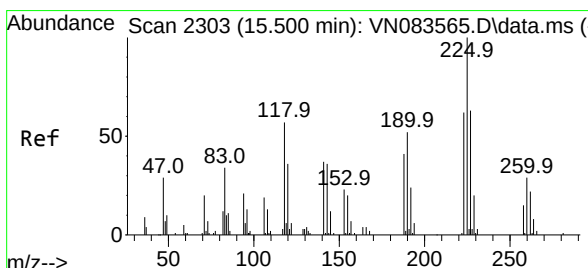
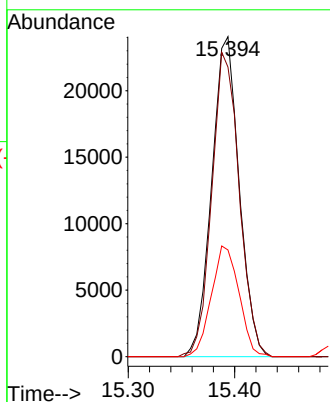
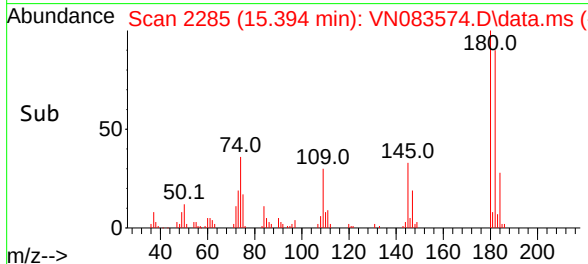
Instrument :
MSVOA_N
ClientSampleId :
VN0830MBS01



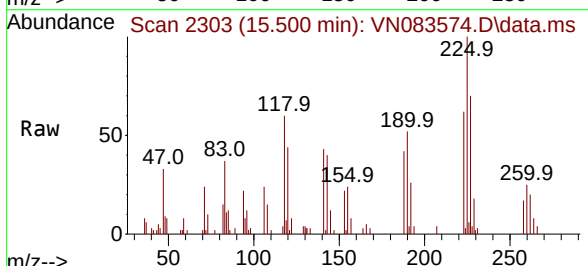
Tgt Ion:180 Resp: 43089
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 34.9 16.9 50.7

Manual Integrations
APPROVED

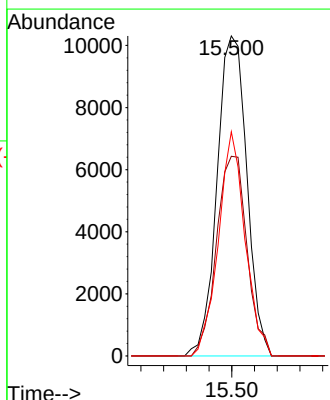
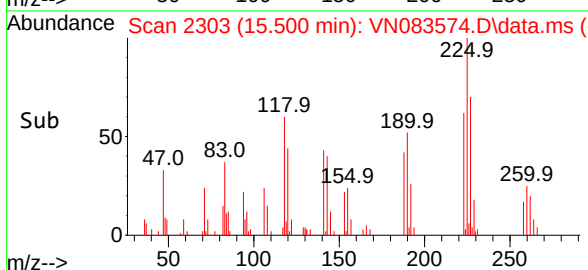
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

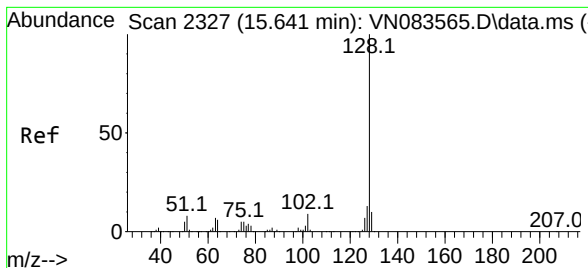


#94
Hexachlorobutadiene
Concen: 16.827 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083574.D
Acq: 30 Aug 2024 14:45



Tgt Ion:225 Resp: 18753
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.5
227 62.8 32.0 96.2





#95

Naphthalene

Concen: 16.119 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

VN0830MBS01

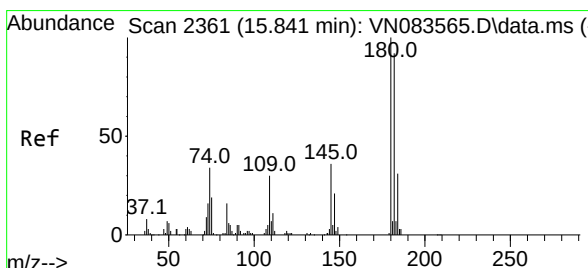
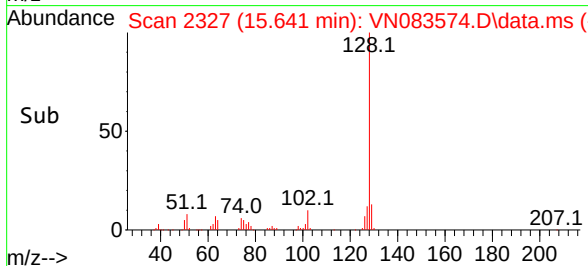
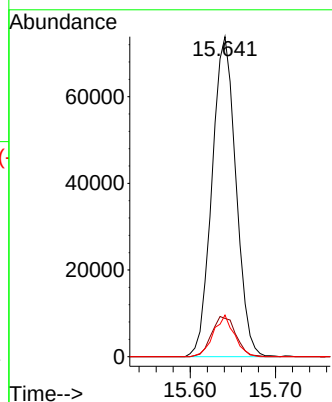
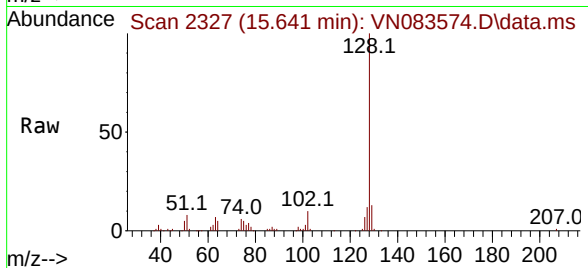
Tgt Ion:	128	Resp:	144119
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	11.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 15.485 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083574.D

Acq: 30 Aug 2024 14:45

Tgt Ion:	180	Resp:	43047
Ion Ratio	Lower	Upper	
180	100		
182	91.1	47.1	141.4
145	35.2	17.8	53.5

