

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083642.D
 Acq On : 04 Sep 2024 12:18
 Operator : JC\MD
 Sample : VN0904WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 01:53:16 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	8.218	168	154062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	268650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132263	61.427	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.860%			
35) Dibromofluoromethane	8.165	113	94023	58.149	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.300%			
50) Toluene-d8	10.565	98	342596	54.248	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.500%			
62) 4-Bromofluorobenzene	12.847	95	135843	58.238	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 116.480%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	33254	20.395	ug/l	100
3) Chloromethane	2.359	50	35233	18.550	ug/l	100
4) Vinyl Chloride	2.518	62	36048	18.964	ug/l	99
5) Bromomethane	2.901	94	20670	20.685	ug/l	99
6) Chloroethane	3.065	64	24701	19.885	ug/l #	87
7) Trichlorofluoromethane	3.465	101	63626	20.325	ug/l	95
8) Diethyl Ether	3.953	74	24219	21.642	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	35024	20.631	ug/l	98
10) Methyl Iodide	4.577	142	45440	19.787	ug/l #	94
11) Tert butyl alcohol	5.542	59	36308	108.150	ug/l	98
12) 1,1-Dichloroethene	4.330	96	32933	19.513	ug/l	95
13) Acrolein	4.177	56	33128	104.303	ug/l	100
14) Allyl chloride	5.012	41	60239	20.018	ug/l	98
15) Acrylonitrile	5.712	53	88332	106.690	ug/l	98
16) Acetone	4.424	43	88162	102.676	ug/l	93
17) Carbon Disulfide	4.700	76	83936	17.066	ug/l	99
18) Methyl Acetate	5.024	43	49860	21.835	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	133571	22.311	ug/l	100
20) Methylene Chloride	5.265	84	38364	20.233	ug/l	95
21) trans-1,2-Dichloroethene	5.783	96	34179	19.441	ug/l	94
22) Diisopropyl ether	6.671	45	126866	21.381	ug/l	98
23) Vinyl Acetate	6.600	43	468898	106.634	ug/l	100
24) 1,1-Dichloroethane	6.559	63	69450	20.525	ug/l	97
25) 2-Butanone	7.483	43	123888	105.972	ug/l	97
26) 2,2-Dichloropropane	7.483	77	65676	20.847	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	44132	21.037	ug/l	99
28) Bromochloromethane	7.812	49	33544	21.229	ug/l	100
29) Tetrahydrofuran	7.836	42	77226	106.498	ug/l	98
30) Chloroform	7.959	83	75041	21.049	ug/l	98
31) Cyclohexane	8.253	56	64661	19.414	ug/l	92
32) 1,1,1-Trichloroethane	8.165	97	69547	21.574	ug/l	97
36) 1,1-Dichloropropene	8.365	75	49041	19.884	ug/l	99
37) Ethyl Acetate	7.559	43	52624	21.439	ug/l	99
38) Carbon Tetrachloride	8.359	117	57616	20.475	ug/l	97
39) Methylcyclohexane	9.594	83	58643	19.815	ug/l	94
40) Benzene	8.600	78	157445	20.752	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	30258	21.602	ug/l	97
42) 1,2-Dichloroethane	8.665	62	60057	21.355	ug/l	99
43) Isopropyl Acetate	8.688	43	104518	20.523	ug/l	98
44) Trichloroethene	9.347	130	36403	19.946	ug/l	98
45) 1,2-Dichloropropane	9.618	63	39057	22.099	ug/l	96
46) Dibromomethane	9.706	93	29031	22.265	ug/l	97
47) Bromodichloromethane	9.888	83	60572	21.823	ug/l	97
48) Methyl methacrylate	9.677	41	43945	21.828	ug/l	96
49) 1,4-Dioxane	9.694	88	15648	474.342	ug/l #	98
51) 4-Methyl-2-Pentanone	10.441	43	250614	109.823	ug/l	99
52) Toluene	10.629	92	97506	20.549	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	61211	21.303	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	64939	21.532	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	37087	21.898	ug/l	97
56) Ethyl methacrylate	10.871	69	62916	22.456	ug/l	99
57) 1,3-Dichloropropane	11.159	76	65941	21.992	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	121907	100.136	ug/l	100
59) 2-Hexanone	11.194	43	186752	109.048	ug/l	98
60) Dibromochloromethane	11.359	129	42855	21.838	ug/l	100
61) 1,2-Dibromoethane	11.471	107	36767	21.249	ug/l	98
64) Tetrachloroethene	11.100	164	31200	19.978	ug/l	94
65) Chlorobenzene	11.894	112	103791	19.479	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	36770	20.439	ug/l	97
67) Ethyl Benzene	11.959	91	186815	19.641	ug/l	98
68) m/p-Xylenes	12.071	106	135442	37.800	ug/l	98
69) o-Xylene	12.394	106	67896	19.606	ug/l	99
70) Styrene	12.412	104	111415	19.134	ug/l	97
71) Bromoform	12.576	173	26742	20.869	ug/l #	99
73) Isopropylbenzene	12.694	105	176139	18.575	ug/l	99
74) N-amyl acetate	12.494	43	81395	19.776	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	53394	19.834	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	45419m	19.201	ug/l	
77) Bromobenzene	12.976	156	41115	18.481	ug/l	98
78) n-propylbenzene	13.035	91	200193	18.260	ug/l	99
79) 2-Chlorotoluene	13.123	91	128586	18.100	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	148817	18.629	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18902	18.847	ug/l	93
82) 4-Chlorotoluene	13.218	91	129451	17.936	ug/l	100
83) tert-Butylbenzene	13.435	119	132675	18.681	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	151829	18.882	ug/l	98
85) sec-Butylbenzene	13.612	105	172893	18.315	ug/l	99
86) p-Isopropyltoluene	13.729	119	143001	18.137	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	74787	17.317	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	77062	17.366	ug/l	99
89) n-Butylbenzene	14.053	91	125762	18.133	ug/l	99
90) Hexachloroethane	14.335	117	27740	18.075	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	77321	18.592	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11138	19.077	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	40676	17.247	ug/l	97
94) Hexachlorobutadiene	15.500	225	16896	17.890	ug/l	98
95) Naphthalene	15.641	128	136245	17.981	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	39204	16.641	ug/l	98

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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

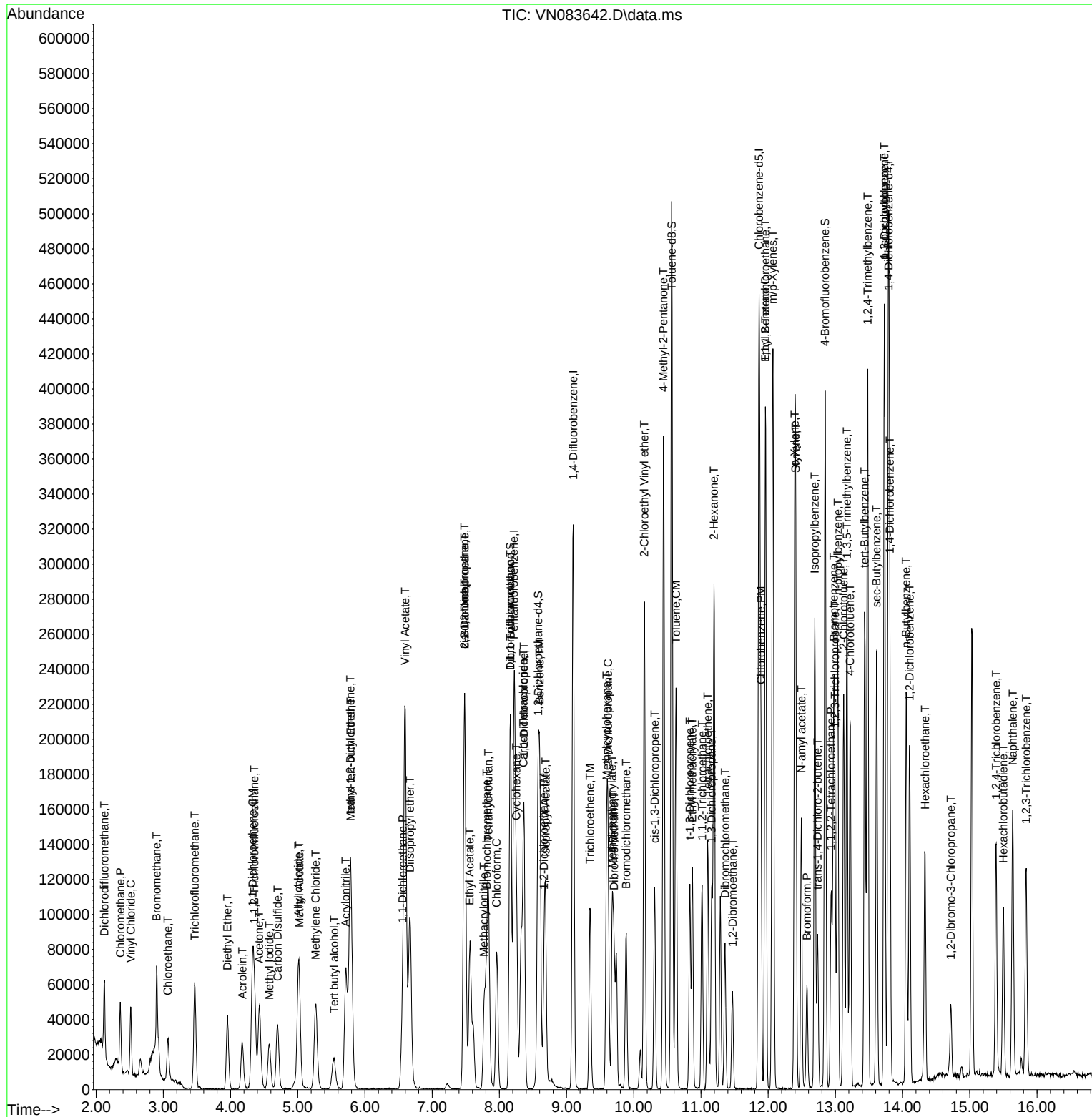
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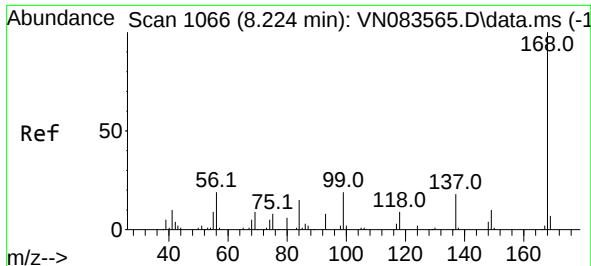
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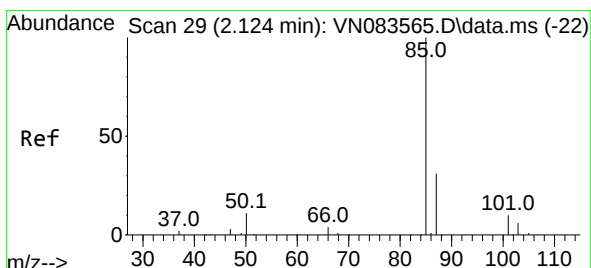
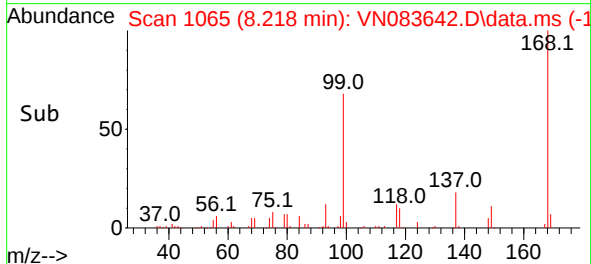
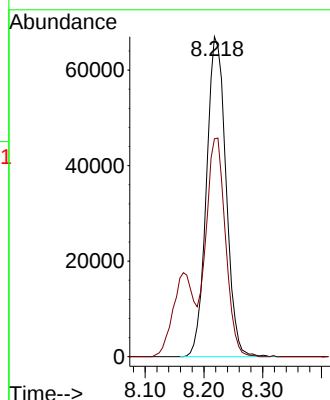
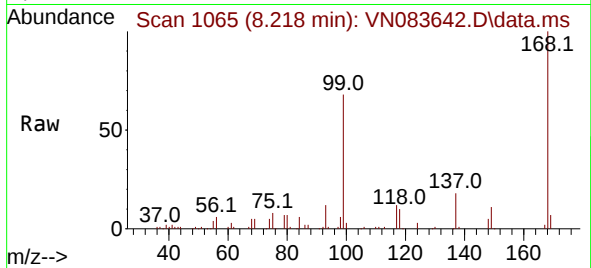
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

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MSVOA_N
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Tgt Ion:168 Resp: 154062
Ion Ratio Lower Upper
168 100
99 68.1 54.2 81.2

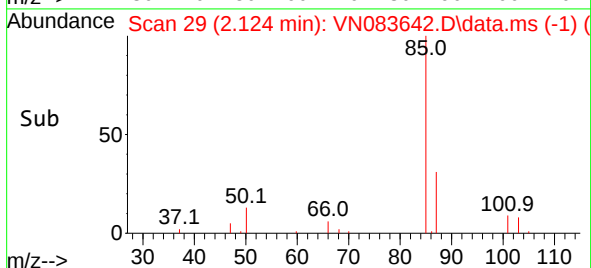
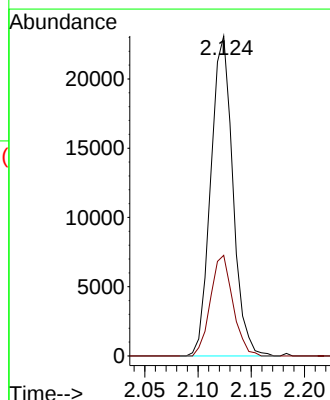
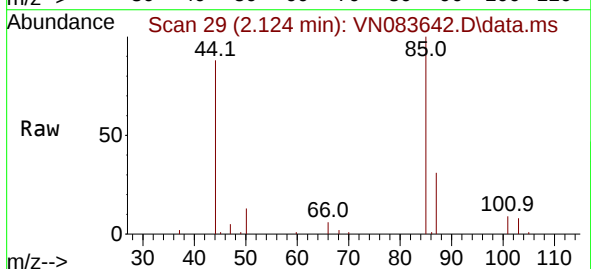
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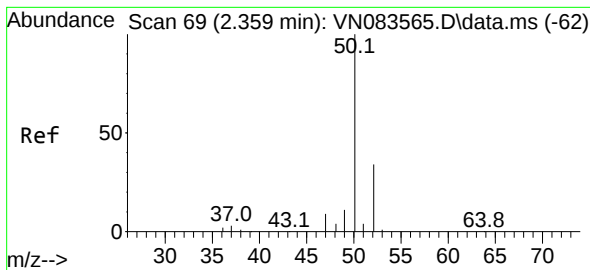
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#2
Dichlorodifluoromethane
Concen: 20.395 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 85 Resp: 33254
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0





#3

Chloromethane

Concen: 18.550 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

Tgt Ion: 50 Resp: 3523

Ion Ratio Lower Upper

50 100

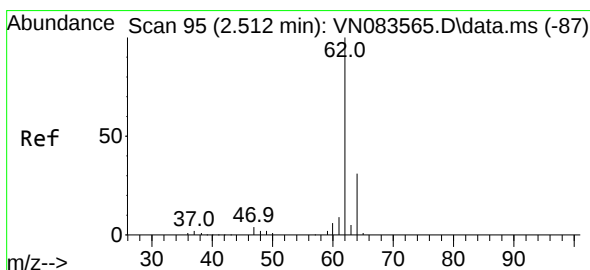
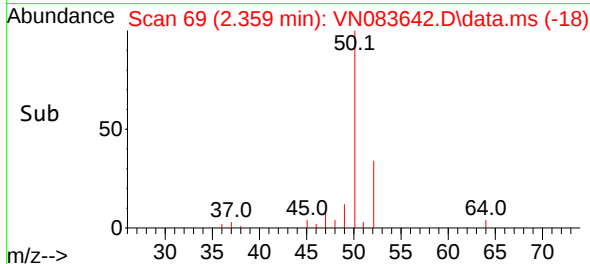
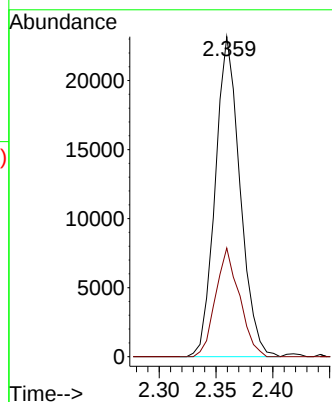
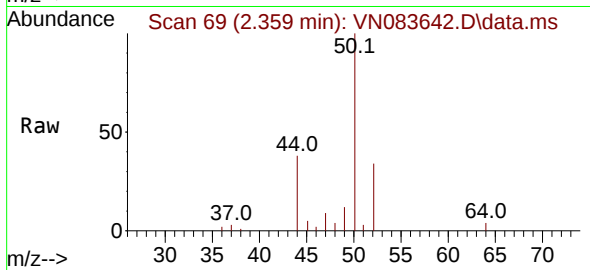
52 33.9 27.2 40.8

Manual Integrations

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#4

Vinyl Chloride

Concen: 18.964 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN083642.D

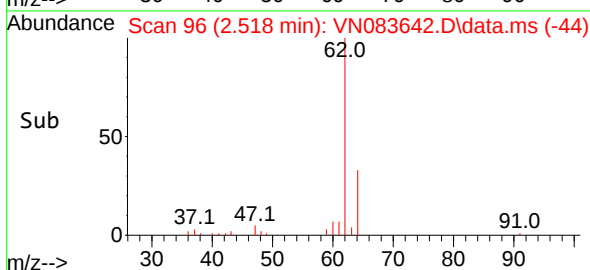
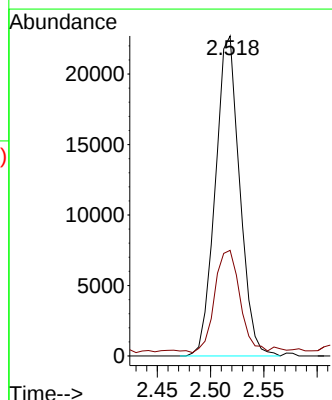
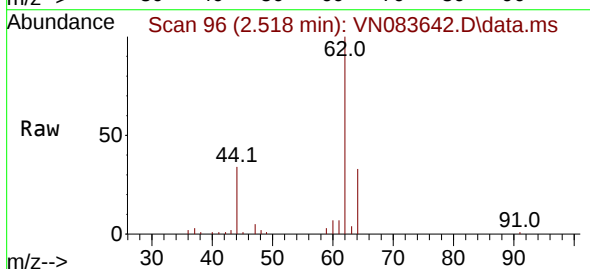
Acq: 04 Sep 2024 12:18

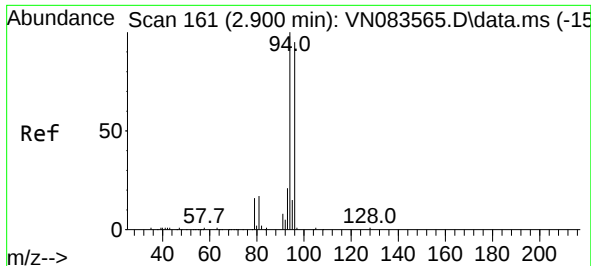
Tgt Ion: 62 Resp: 36048

Ion Ratio Lower Upper

62 100

64 31.4 24.7 37.1





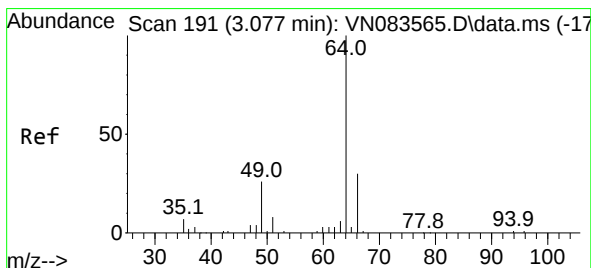
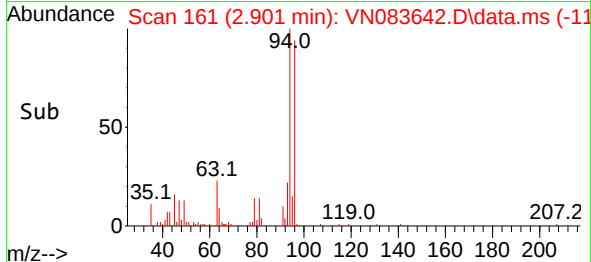
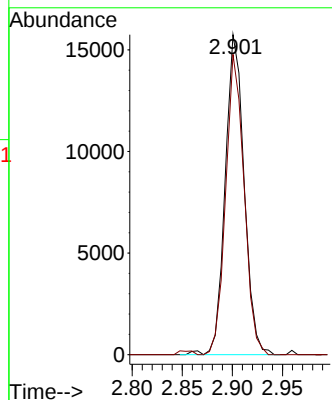
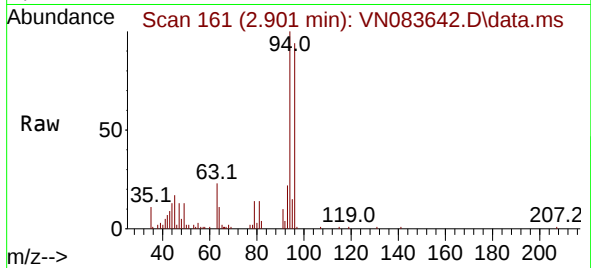
#5
Bromomethane
Concen: 20.685 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 20670
Ion Ratio Lower Upper
94 100
96 93.8 76.0 114.0

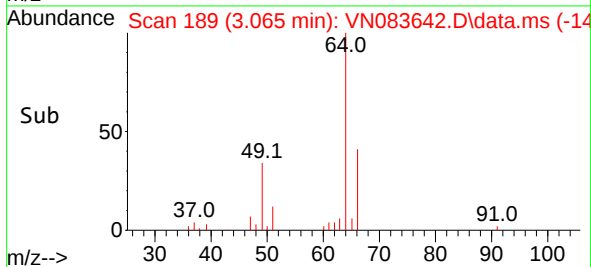
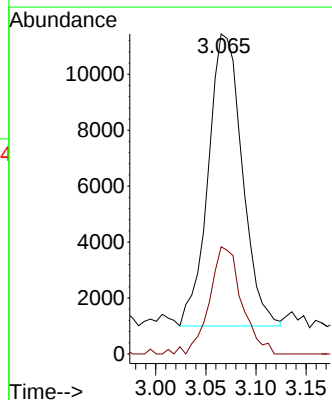
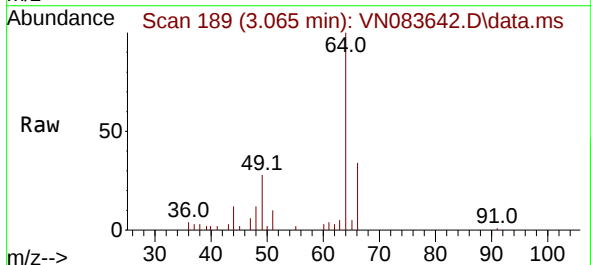
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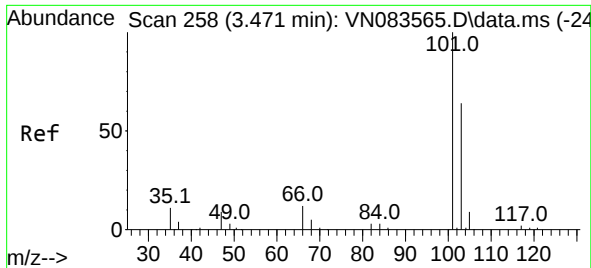
Reviewed By :John Carlone 09/05/2024
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#6
Chloroethane
Concen: 19.885 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.012 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

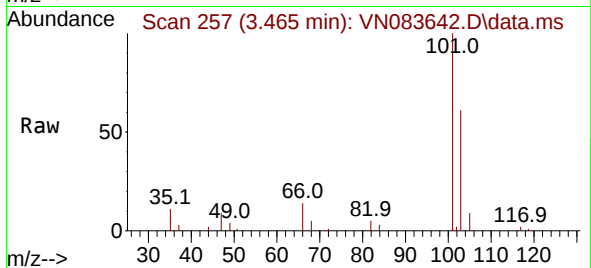
Tgt Ion: 64 Resp: 24701
Ion Ratio Lower Upper
64 100
66 36.7 23.9 35.9#





#7
 Trichlorofluoromethane
 Concen: 20.325 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083642.D
 Acq: 04 Sep 2024 12:18

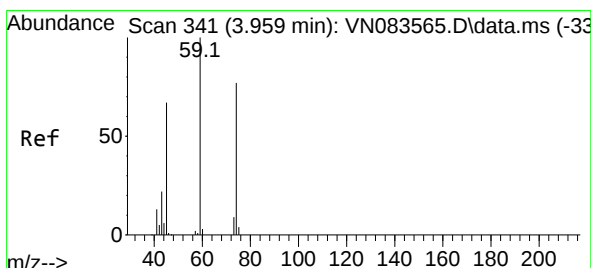
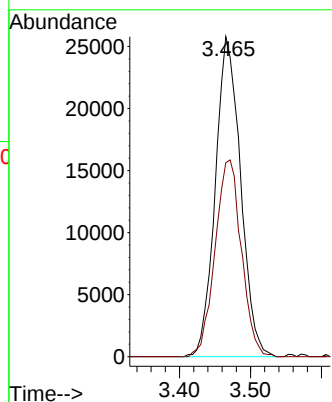
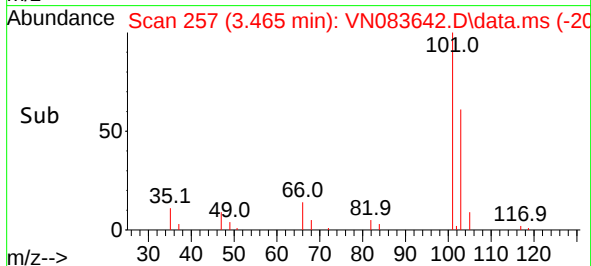
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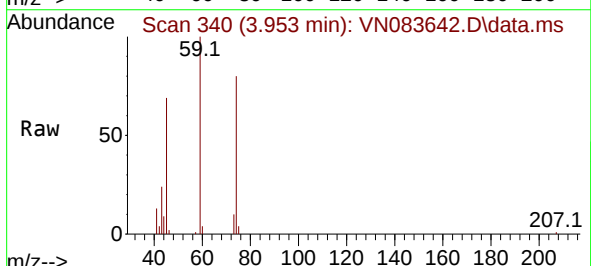
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 Ion Ratio Lower Upper
 101 100
 103 60.6 51.4 77.0

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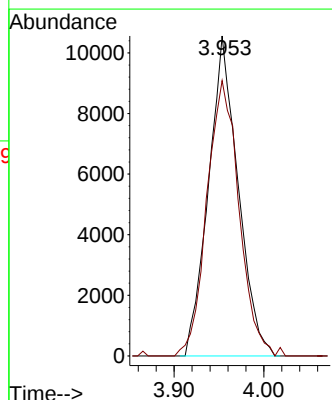
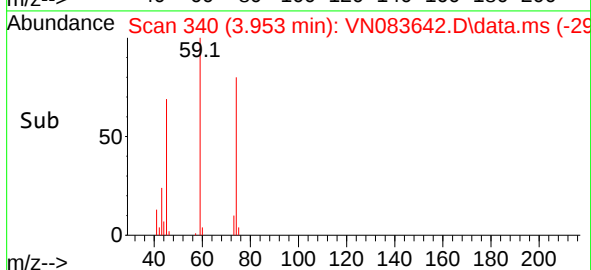
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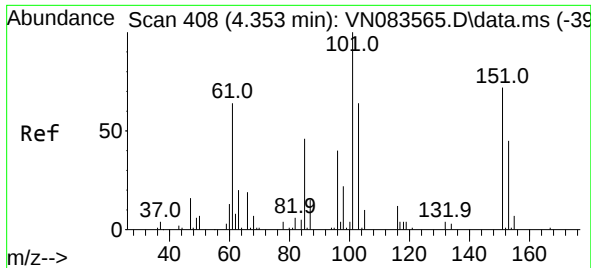


#8
 Diethyl Ether
 Concen: 21.642 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN083642.D
 Acq: 04 Sep 2024 12:18



Tgt Ion: 74 Resp: 24219
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.7 140.1





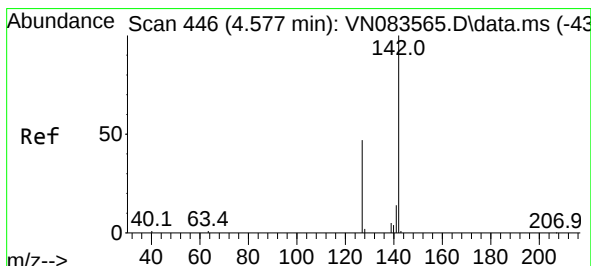
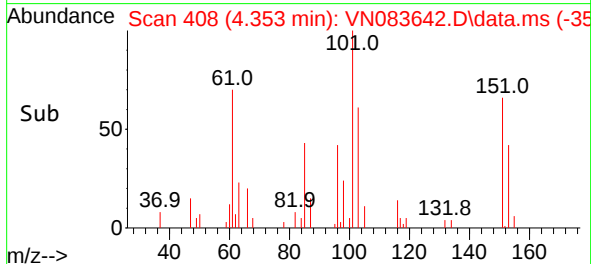
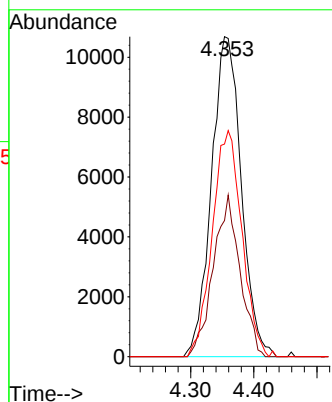
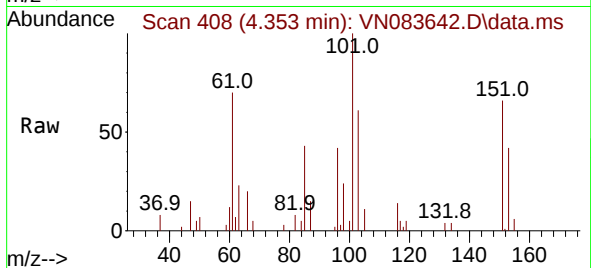
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.631 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion:101 Resp: 35024
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 70.0 57.7 86.5

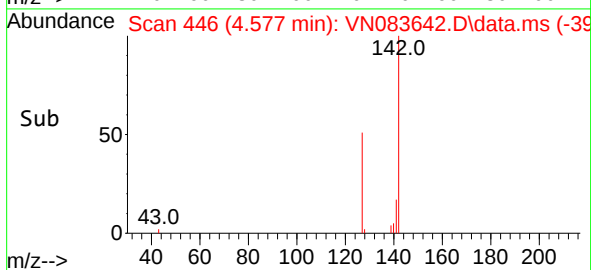
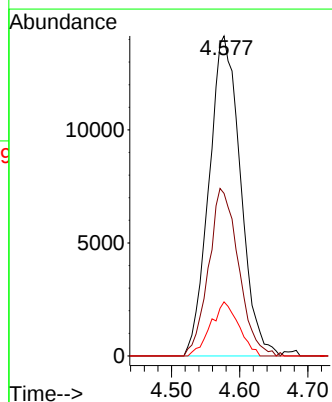
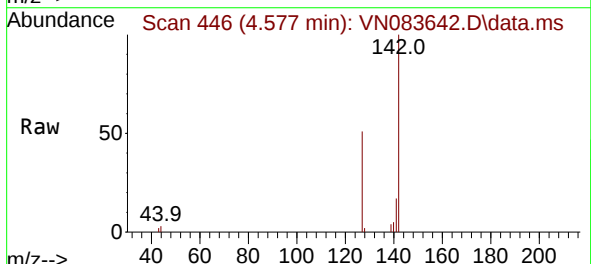
Manual Integrations
APPROVED

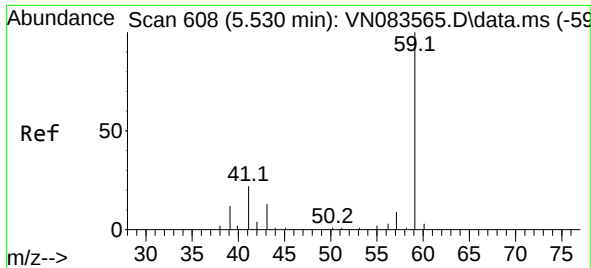
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#10
Methyl Iodide
Concen: 19.787 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion:142 Resp: 45440
Ion Ratio Lower Upper
142 100
127 50.8 37.5 56.3
141 16.9 11.0 16.4#





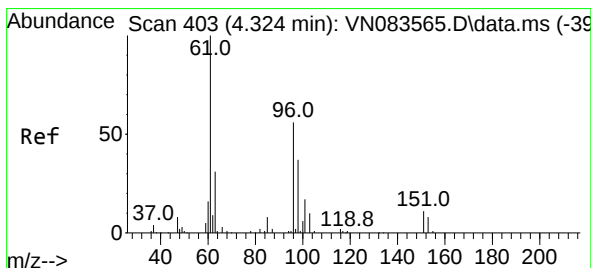
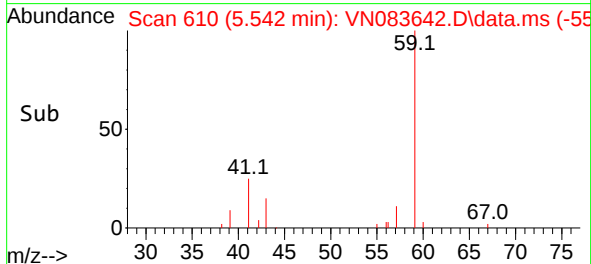
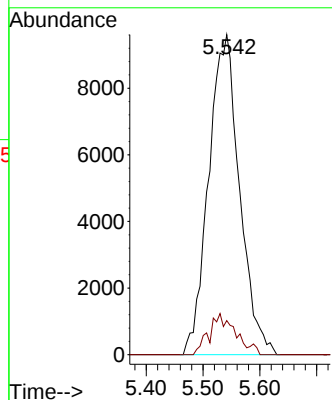
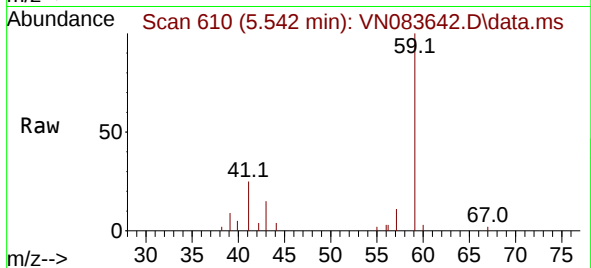
#11
Tert butyl alcohol
Concen: 108.150 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 59 Resp: 36308
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

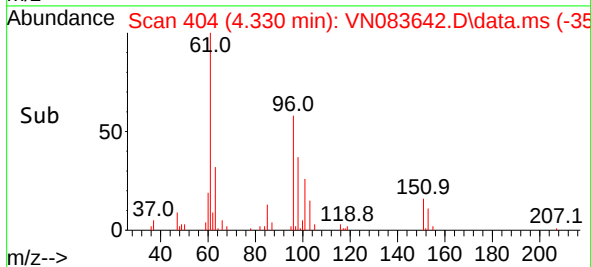
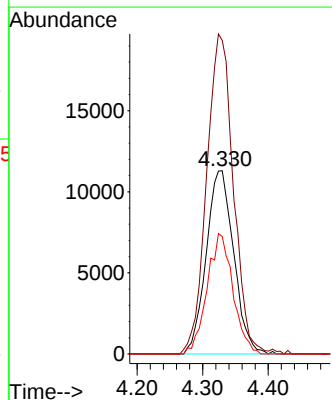
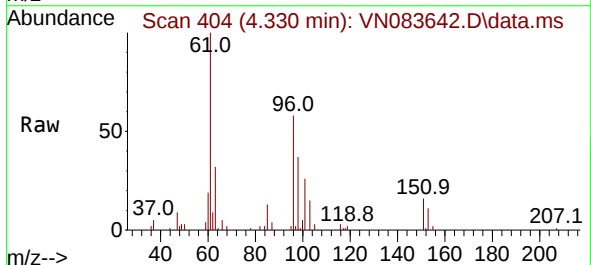
Manual Integrations
APPROVED

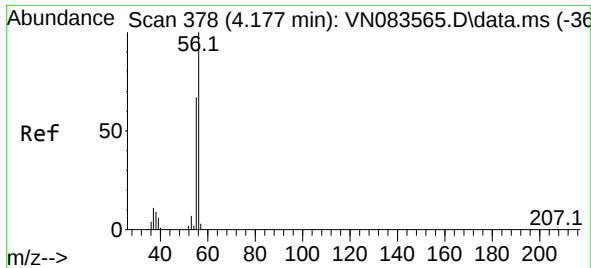
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#12
1,1-Dichloroethene
Concen: 19.513 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 96 Resp: 32933
Ion Ratio Lower Upper
96 100
61 171.1 143.4 215.0
98 64.1 52.7 79.1





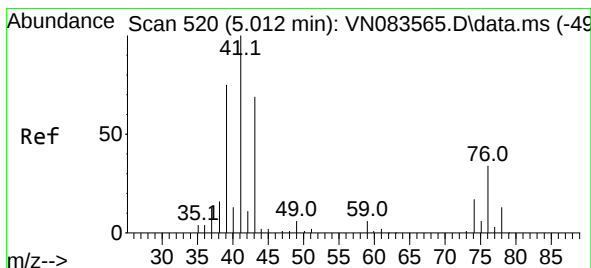
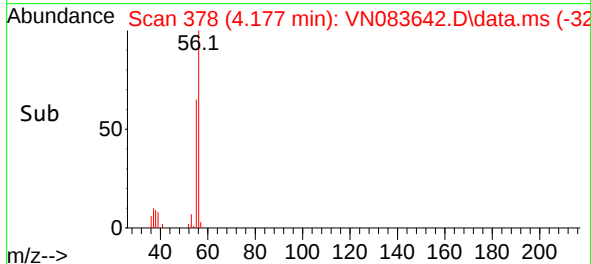
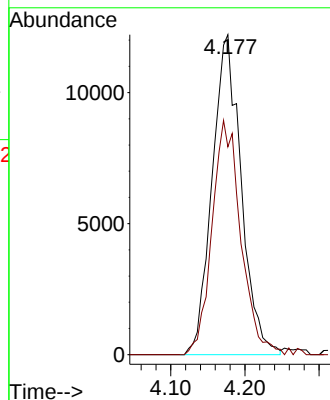
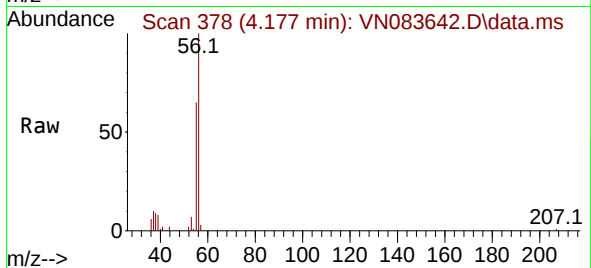
#13
Acrolein
Concen: 104.303 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 56 Resp: 33128
Ion Ratio Lower Upper
56 100
55 72.7 58.2 87.2

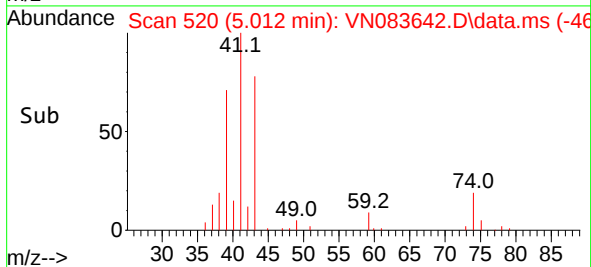
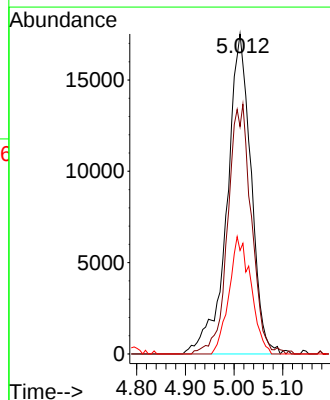
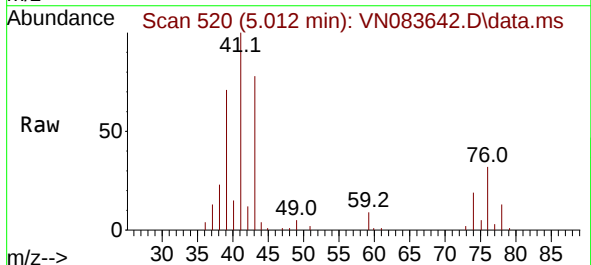
Manual Integrations
APPROVED

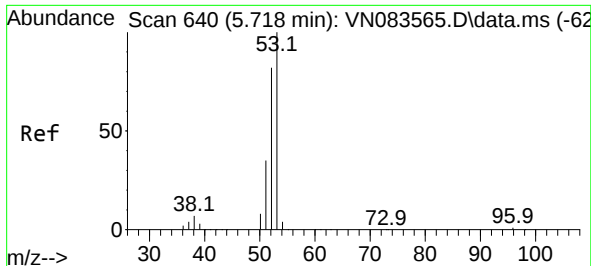
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#14
Allyl chloride
Concen: 20.018 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

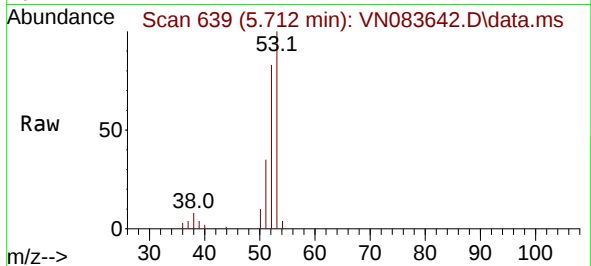
Tgt Ion: 41 Resp: 60239
Ion Ratio Lower Upper
41 100
39 75.8 59.3 88.9
76 33.3 27.7 41.5





#15
Acrylonitrile
Concen: 106.690 ug/l
RT: 5.712 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

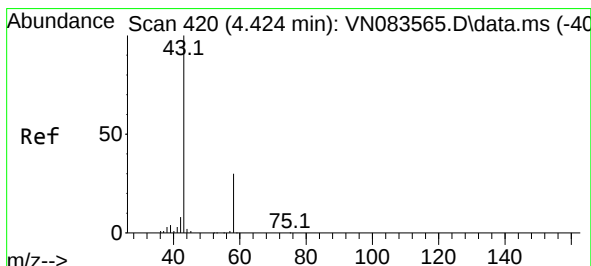
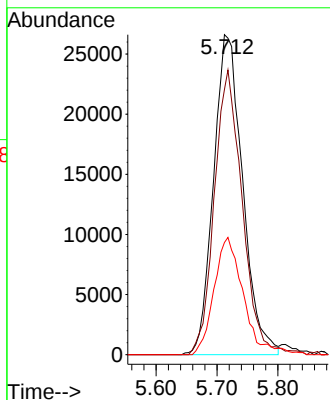
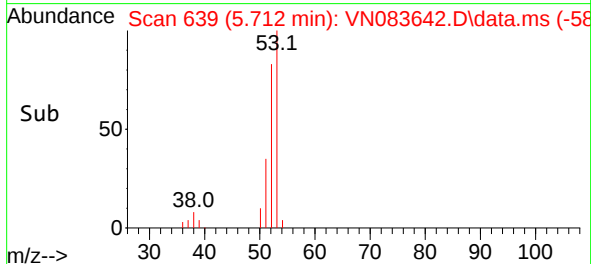
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion: 53 Resp: 88332
Ion Ratio Lower Upper
53 100
52 85.5 66.1 99.1
51 37.1 29.6 44.4

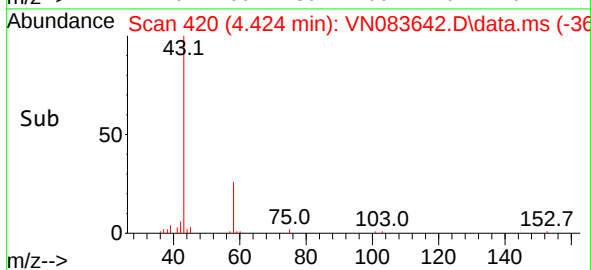
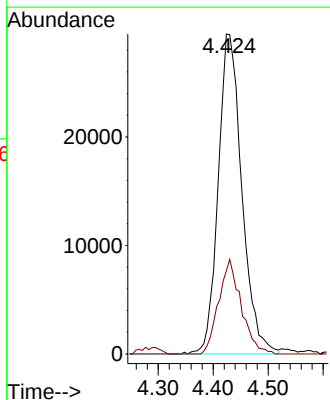
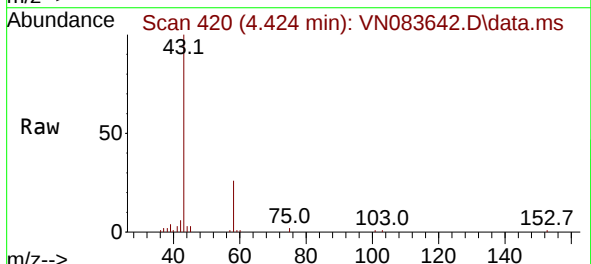
Manual Integrations
APPROVED

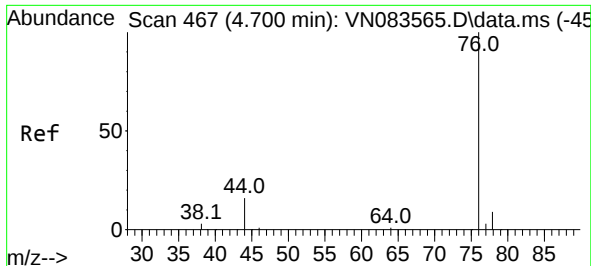
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#16
Acetone
Concen: 102.676 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

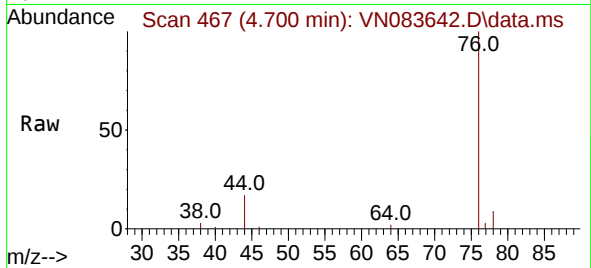
Tgt Ion: 43 Resp: 88162
Ion Ratio Lower Upper
43 100
58 26.0 23.7 35.5





#17
Carbon Disulfide
Concen: 17.066 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

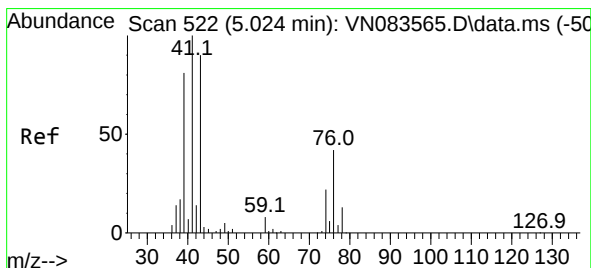
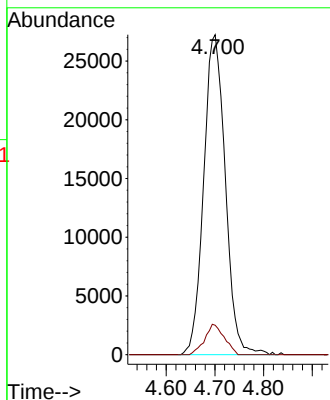
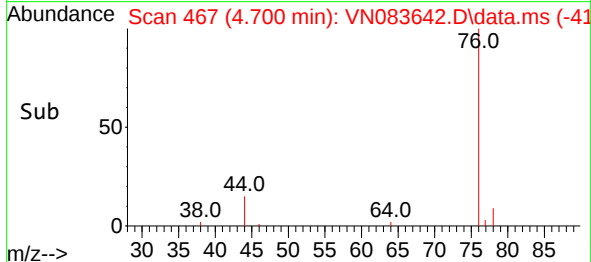
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion: 76 Resp: 83930
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

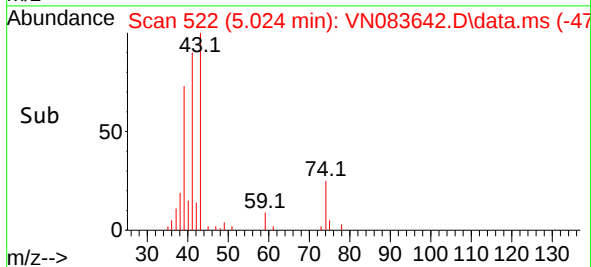
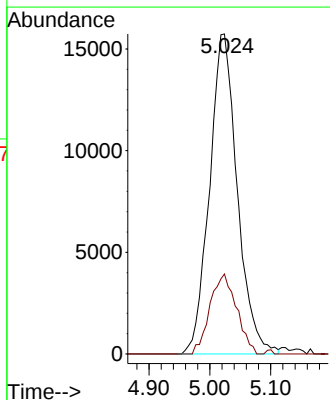
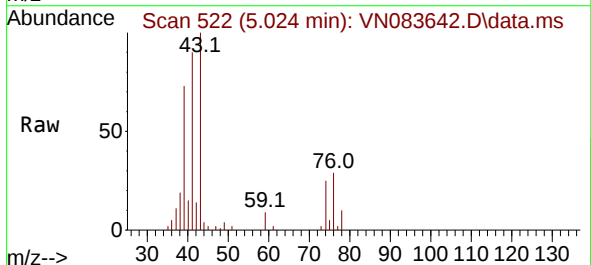
Manual Integrations
APPROVED

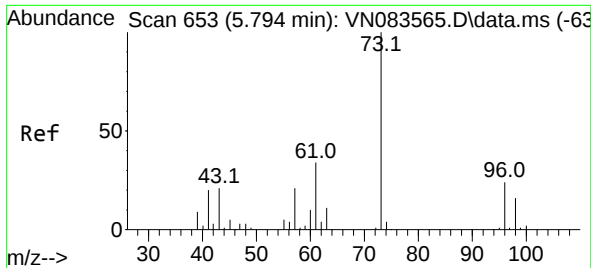
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#18
Methyl Acetate
Concen: 21.835 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 43 Resp: 49860
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.4





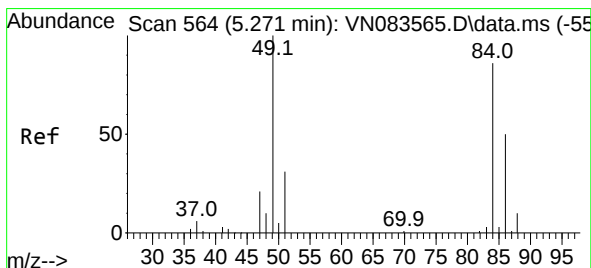
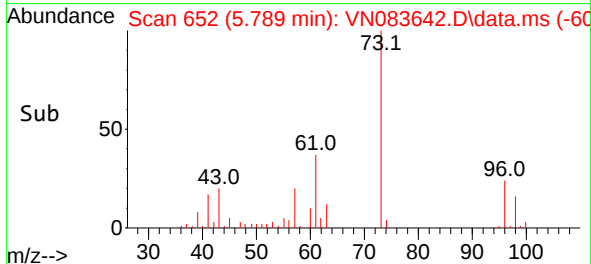
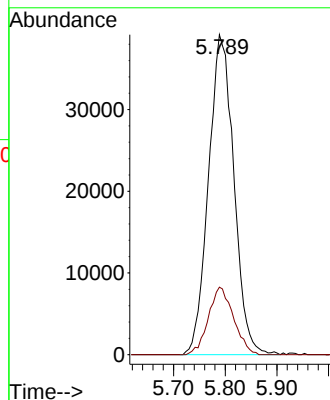
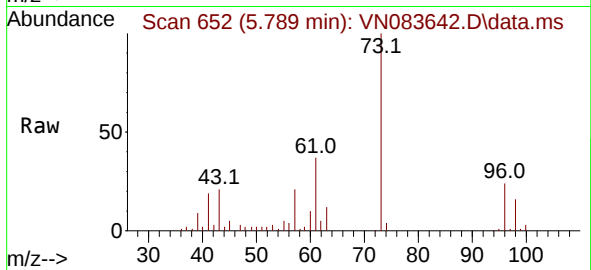
#19
Methyl tert-butyl Ether
Concen: 22.311 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 73 Resp: 13357
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

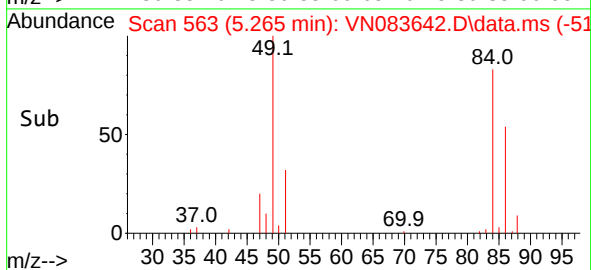
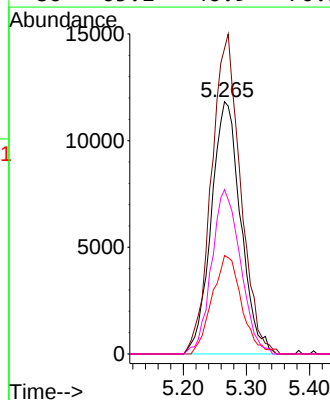
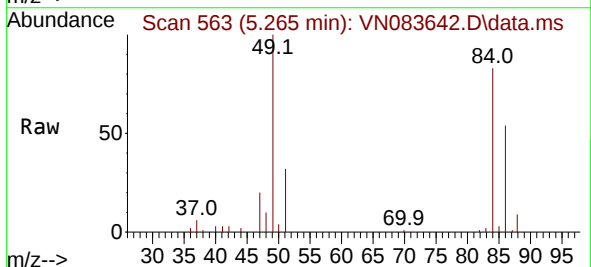
Manual Integrations
APPROVED

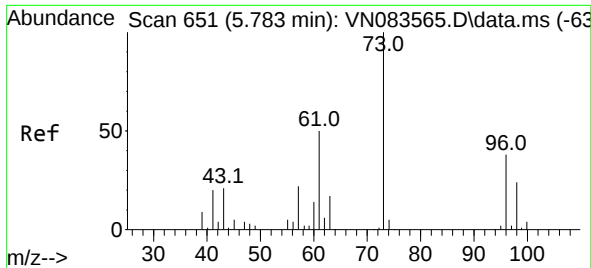
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#20
Methylene Chloride
Concen: 20.233 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 84 Resp: 38364
Ion Ratio Lower Upper
84 100
49 121.0 93.4 140.0
51 39.0 29.2 43.8
86 65.1 46.9 70.3





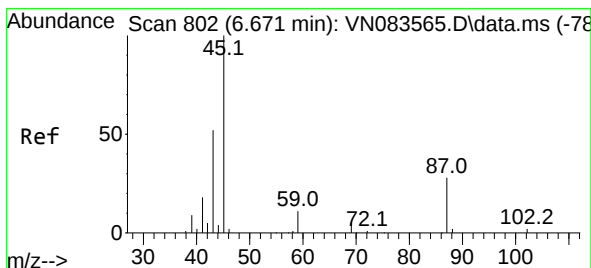
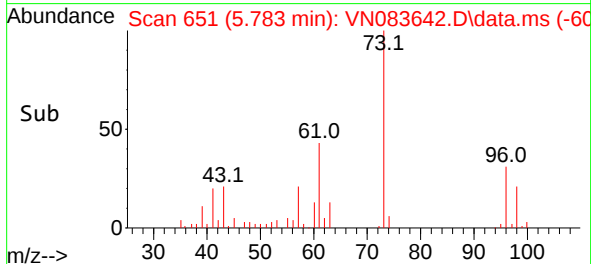
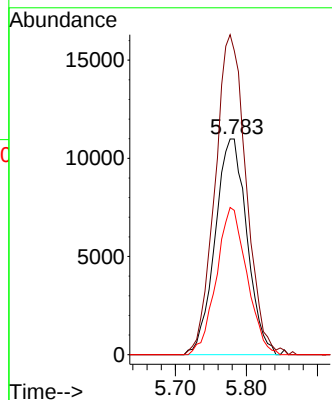
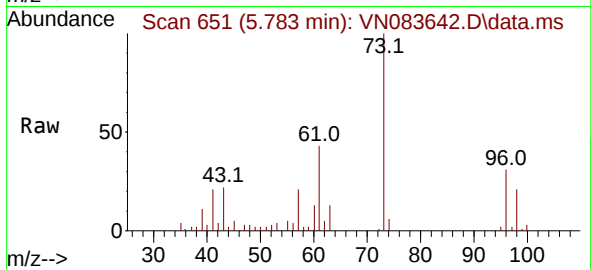
#21
trans-1,2-Dichloroethene
Concen: 19.441 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 96 Resp: 34179
Ion Ratio Lower Upper
96 100
61 140.9 106.0 159.0
98 66.9 52.2 78.2

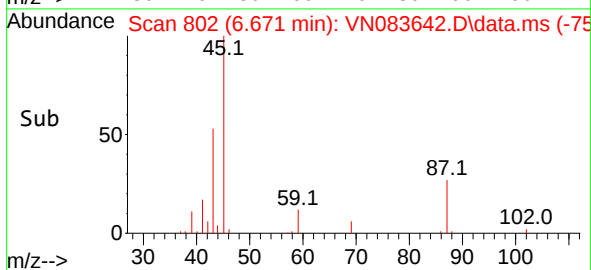
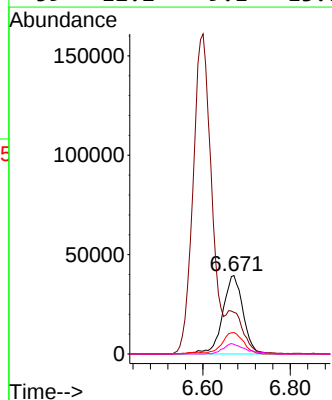
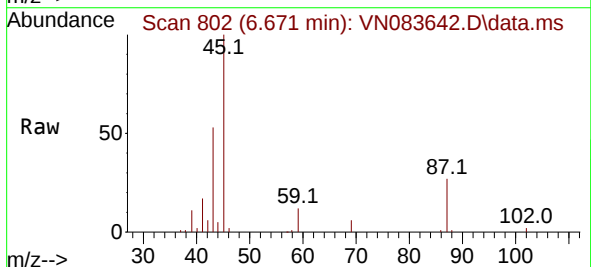
Manual Integrations
APPROVED

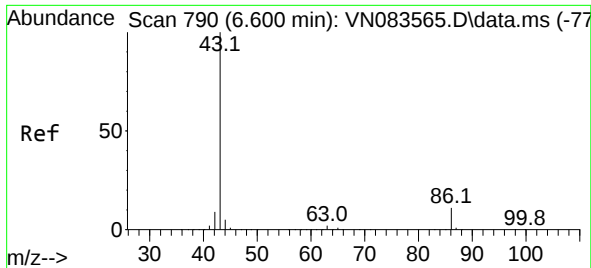
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#22
Diisopropyl ether
Concen: 21.381 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

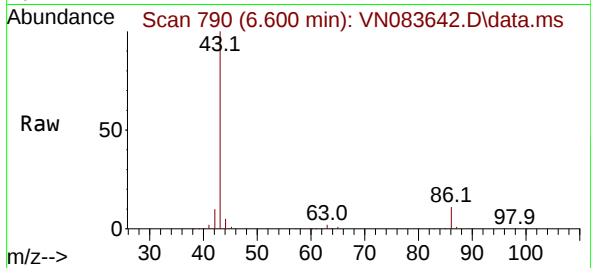
Tgt Ion: 45 Resp: 126866
Ion Ratio Lower Upper
45 100
43 52.0 43.4 65.0
87 27.4 22.6 33.8
59 12.2 9.1 13.7





#23
 Vinyl Acetate
 Concen: 106.634 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083642.D
 Acq: 04 Sep 2024 12:18

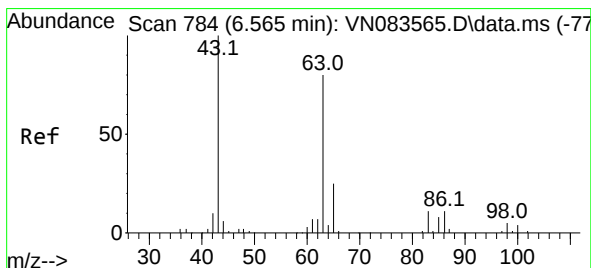
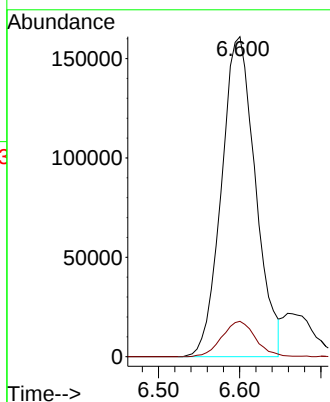
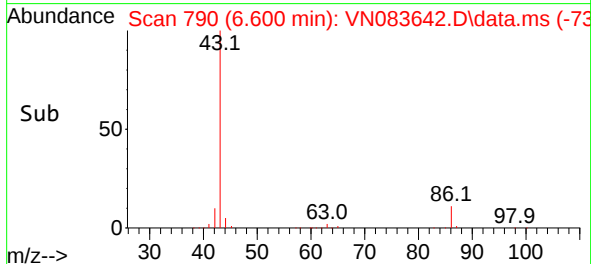
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBS01



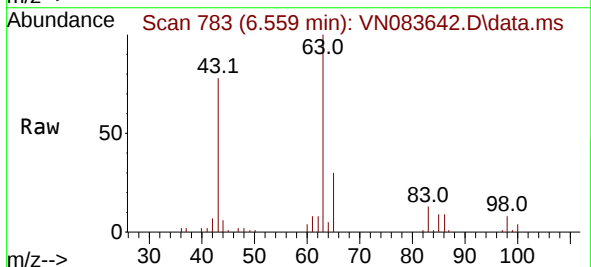
Tgt Ion: 43 Resp: 468898
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.7 13.1

Manual Integrations
 APPROVED

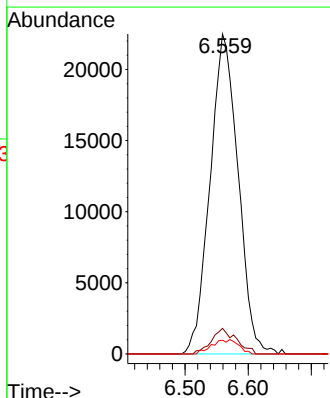
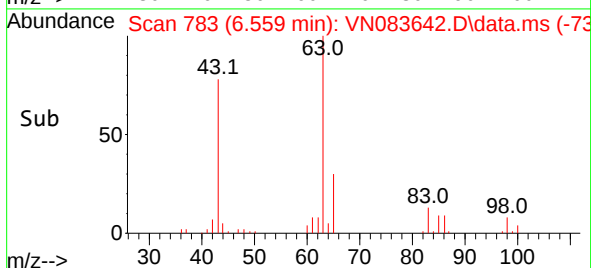
Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

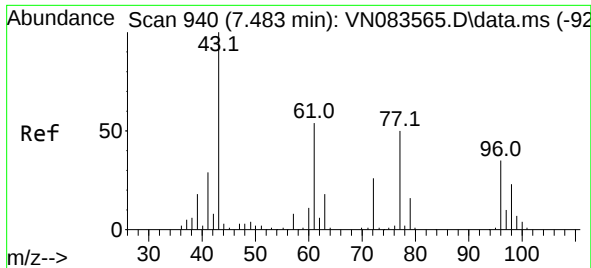


#24
 1,1-Dichloroethane
 Concen: 20.525 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083642.D
 Acq: 04 Sep 2024 12:18



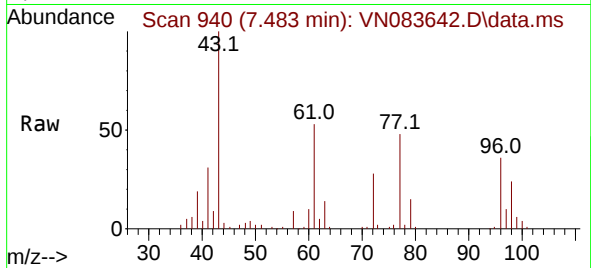
Tgt Ion: 63 Resp: 69450
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.3 2.5 7.5





#25
2-Butanone
Concen: 105.972 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

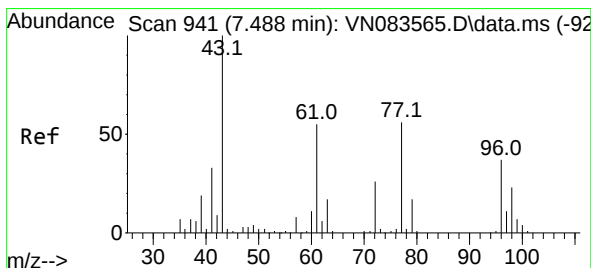
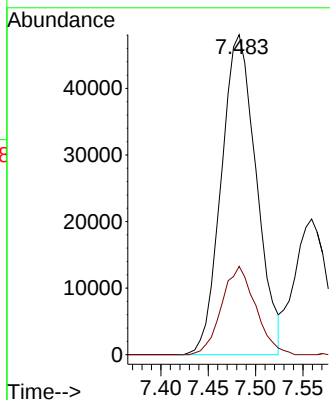
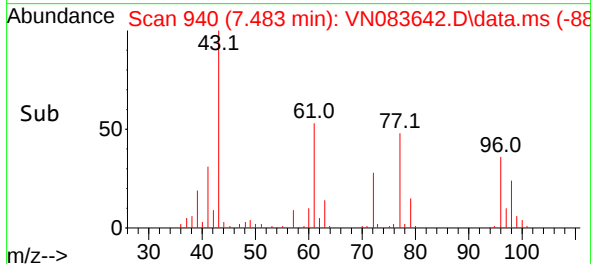
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion: 43 Resp: 12388
Ion Ratio Lower Upper
43 100
72 27.6 20.8 31.2

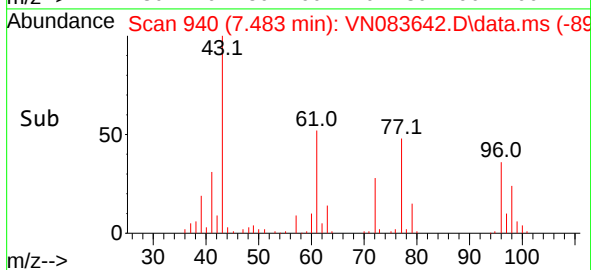
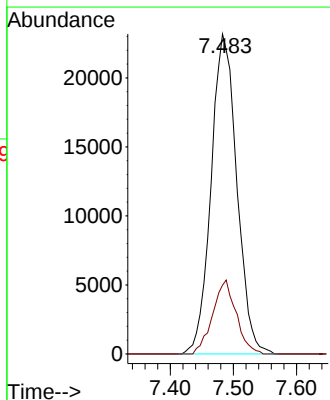
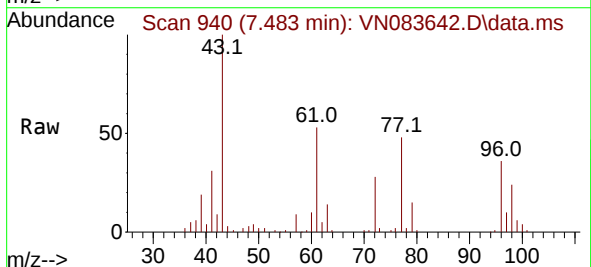
Manual Integrations
APPROVED

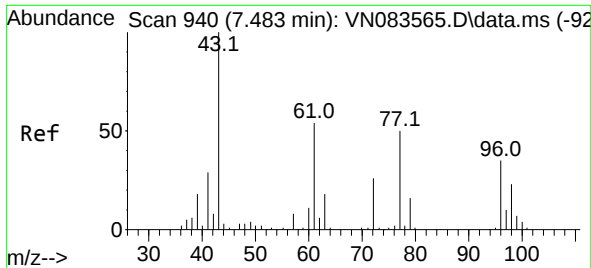
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#26
2,2-Dichloropropane
Concen: 20.847 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

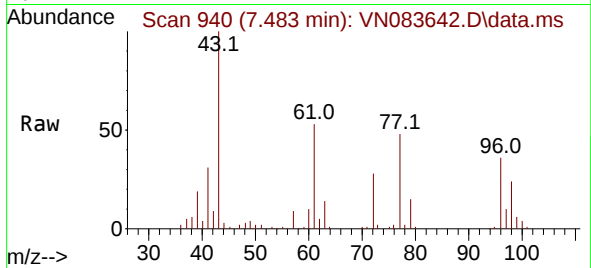
Tgt Ion: 77 Resp: 65676
Ion Ratio Lower Upper
77 100
97 21.1 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.037 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083642.D
 Acq: 04 Sep 2024 12:18

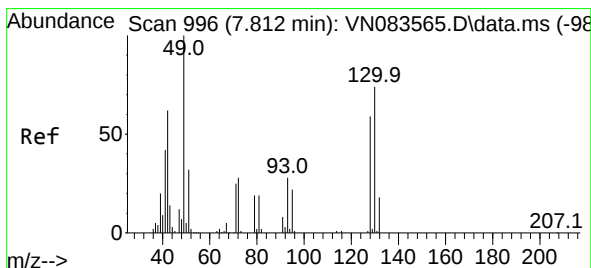
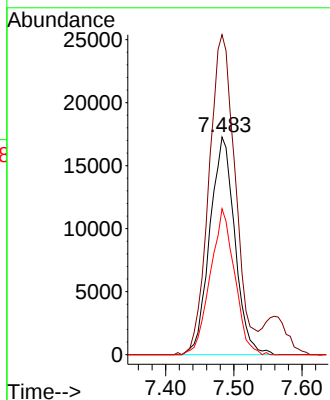
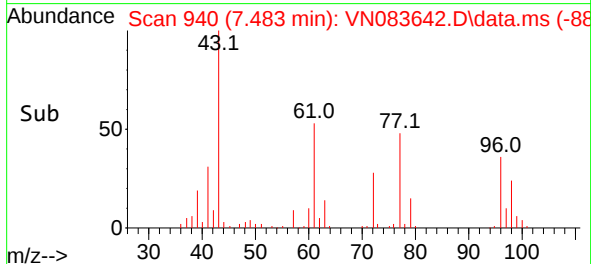
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBS01



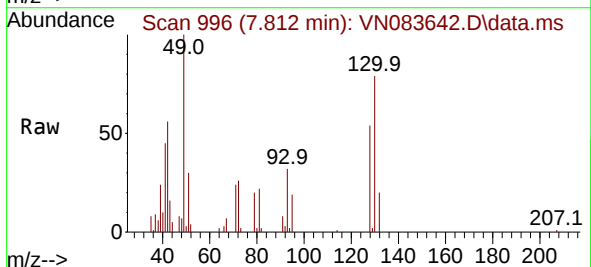
Tgt Ion: 96 Resp: 4413
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 306.2
 98 65.1 0.0 128.6

Manual Integrations
 APPROVED

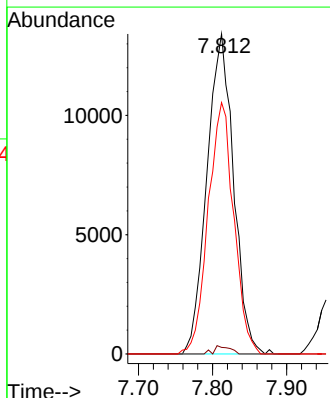
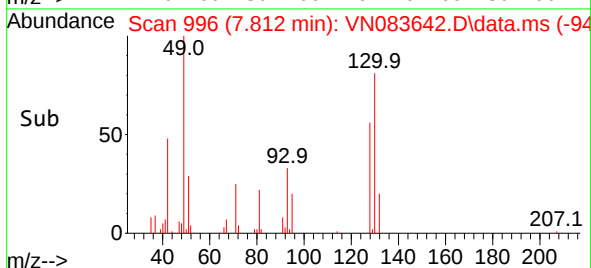
Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

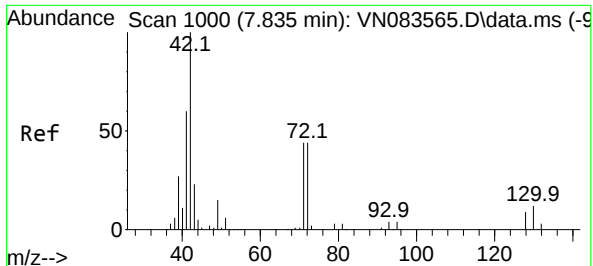


#28
 Bromochloromethane
 Concen: 21.229 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083642.D
 Acq: 04 Sep 2024 12:18



Tgt Ion: 49 Resp: 33544
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 75.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 106.498 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

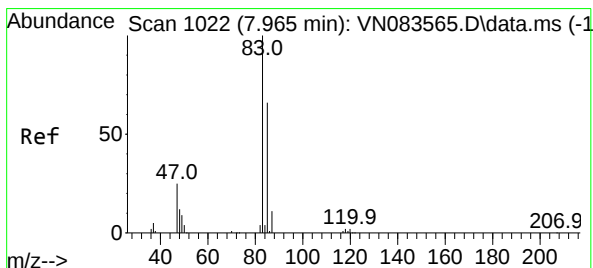
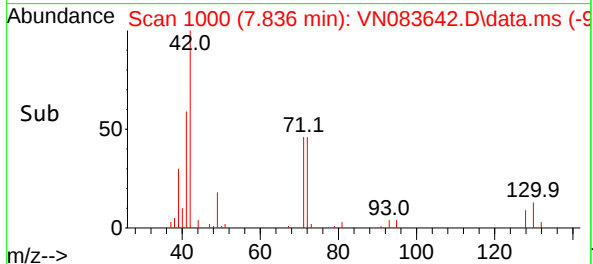
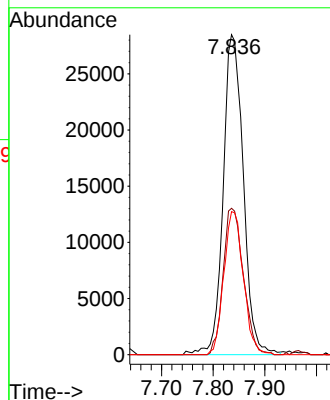
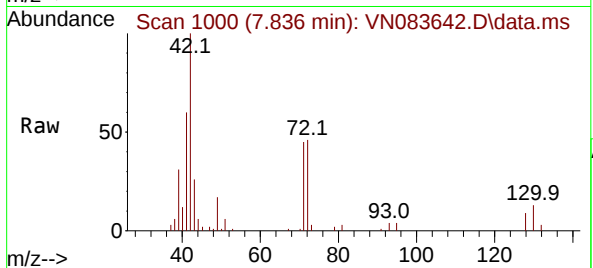
Tgt Ion:	42	Resp:	77220
Ion	Ratio	Lower	Upper
42	100		
72	46.0	35.9	53.9
71	43.4	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#30

Chloroform

Concen: 21.049 ug/l

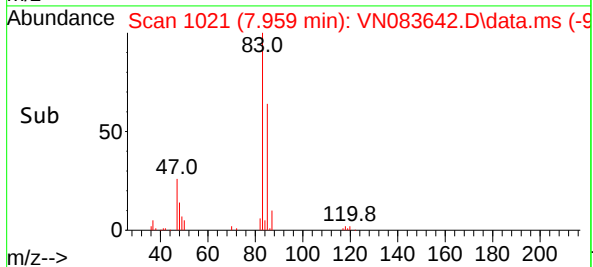
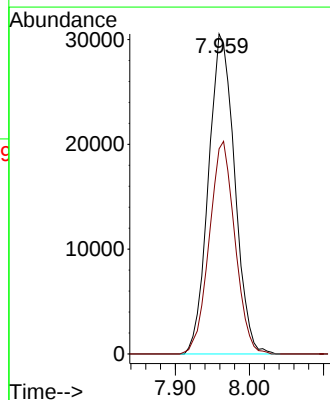
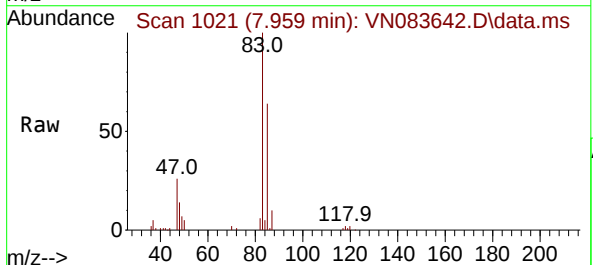
RT: 7.959 min Scan# 1021

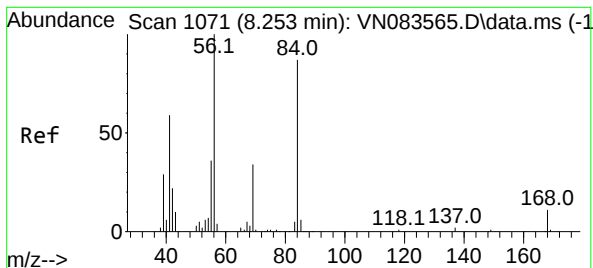
Delta R.T. -0.006 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Tgt Ion:	83	Resp:	75041
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.8	79.2





#31

Cyclohexane

Concen: 19.414 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

Tgt Ion: 56 Resp: 6466

Ion Ratio Lower Upper

56 100

69 29.8 26.9 40.3

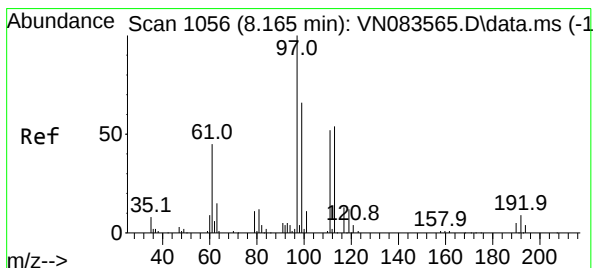
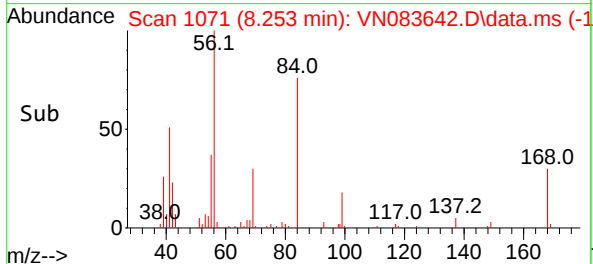
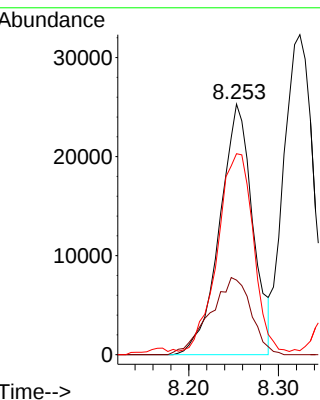
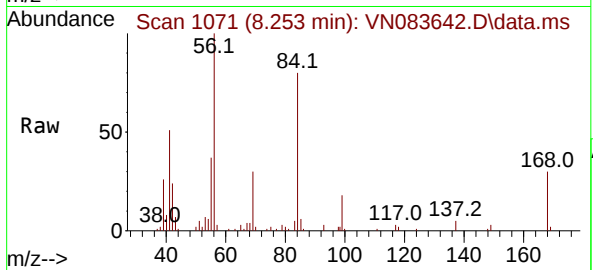
84 78.9 69.2 103.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#32

1,1,1-Trichloroethane

Concen: 21.574 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

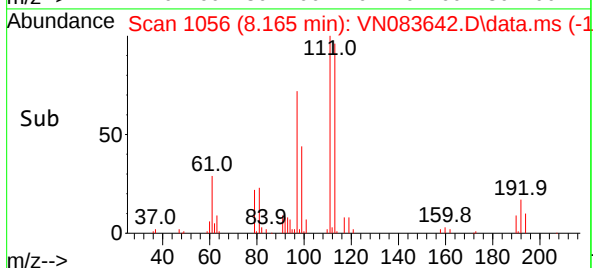
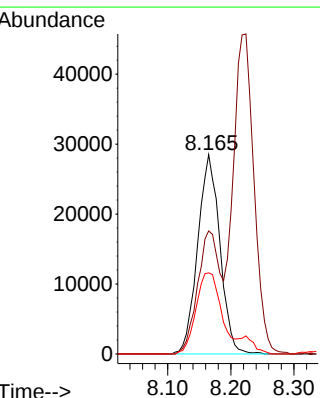
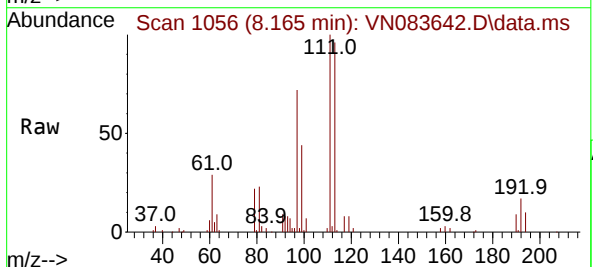
Tgt Ion: 97 Resp: 69547

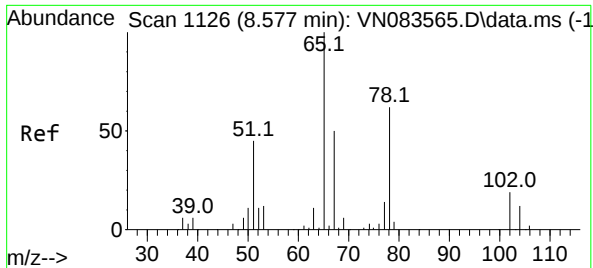
Ion Ratio Lower Upper

97 100

99 62.6 52.3 78.5

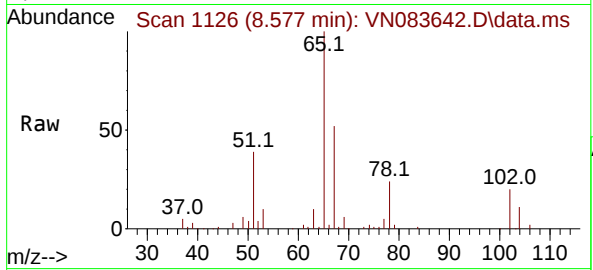
61 46.1 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 61.427 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

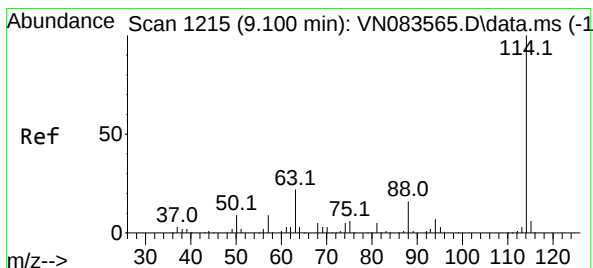
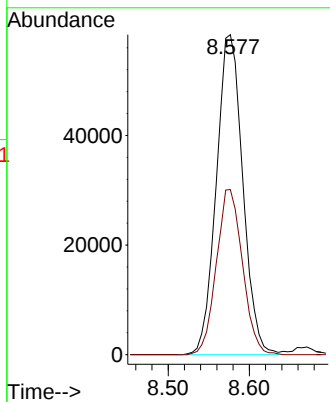
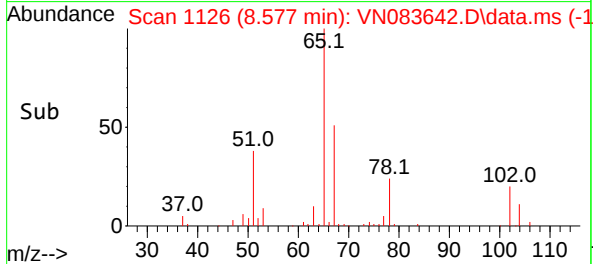
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



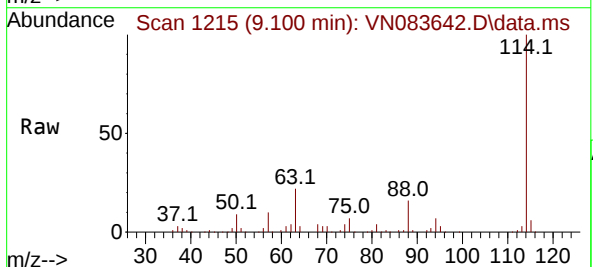
Tgt Ion: 65 Resp: 13226
Ion Ratio Lower Upper
65 100
67 50.9 0.0 100.8

Manual Integrations
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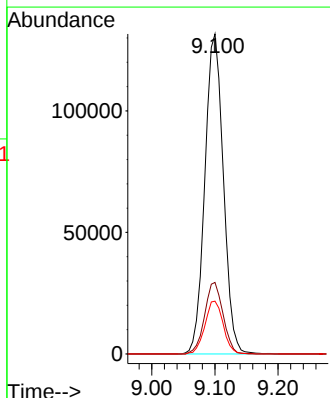
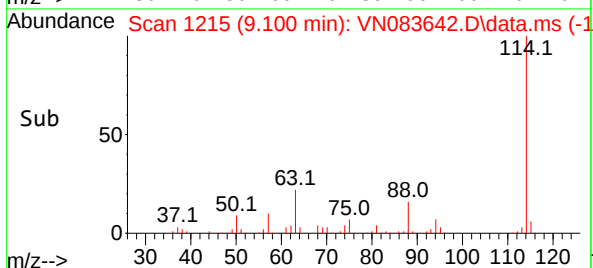
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

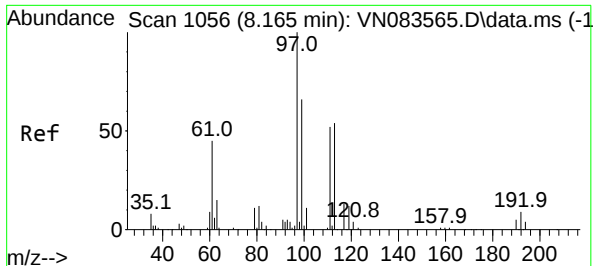


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18



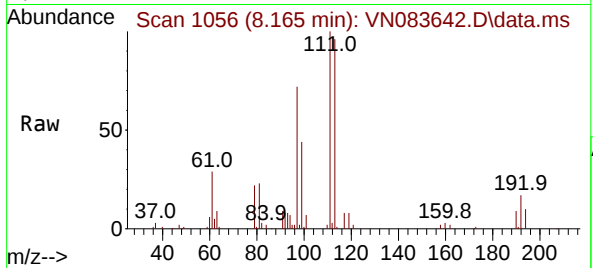
Tgt Ion:114 Resp: 268650
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 16.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 58.149 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

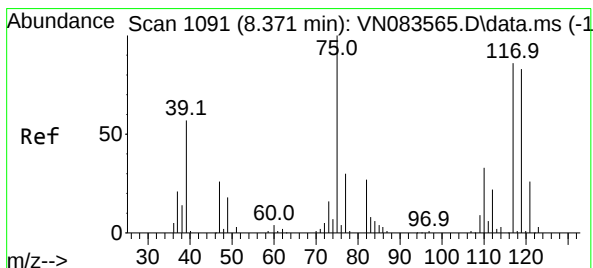
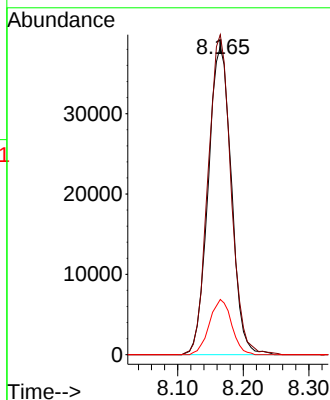
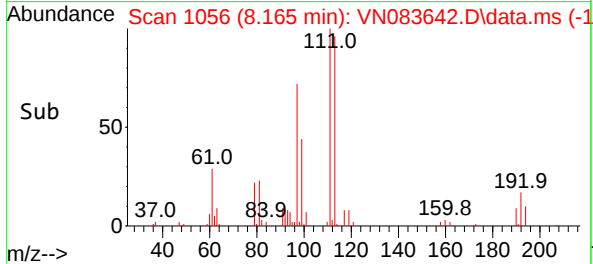
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion: 113 Resp: 9402
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 17.2 14.3 21.5

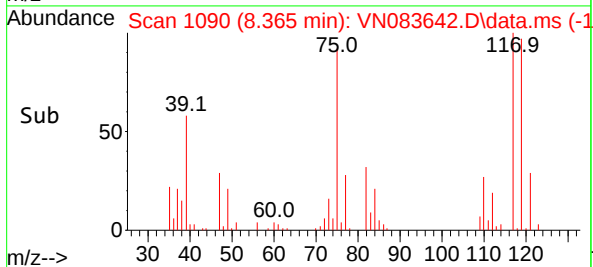
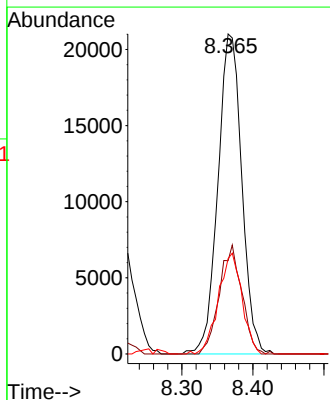
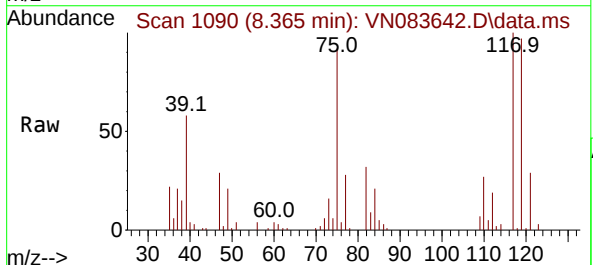
Manual Integrations
APPROVED

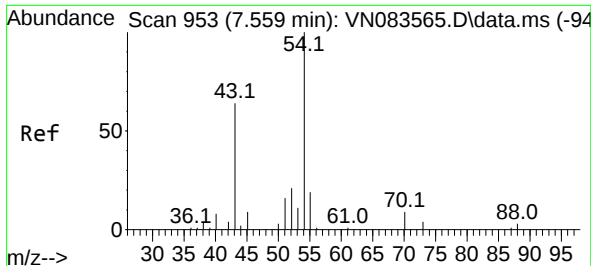
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#36
1,1-Dichloropropene
Concen: 19.884 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 75 Resp: 49041
Ion Ratio Lower Upper
75 100
110 32.4 16.7 50.1
77 31.1 25.2 37.8





#37

Ethyl Acetate

Concen: 21.439 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

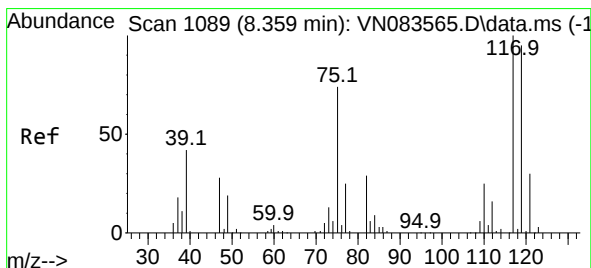
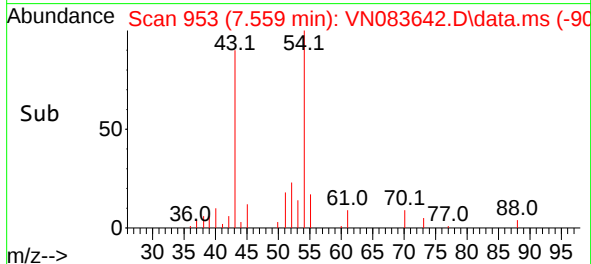
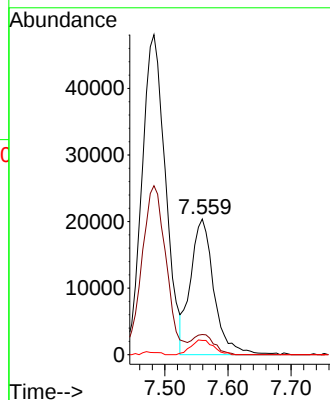
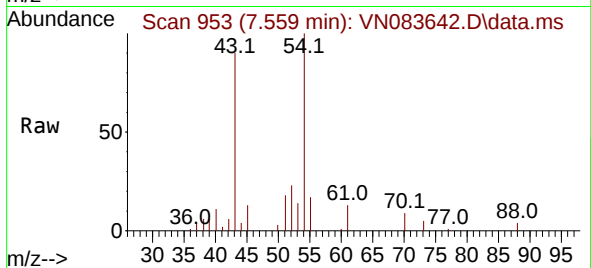
Tgt Ion: 43	Resp: 52624
Ion Ratio	Lower Upper
43 100	
61 13.9	11.1 16.7
70 10.4	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#38

Carbon Tetrachloride

Concen: 20.475 ug/l

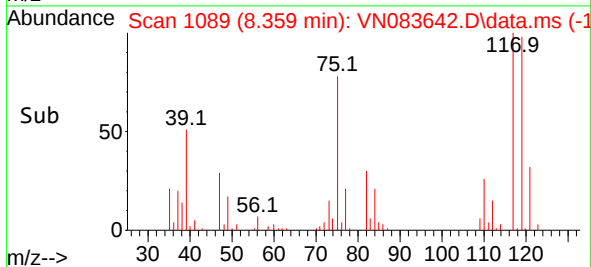
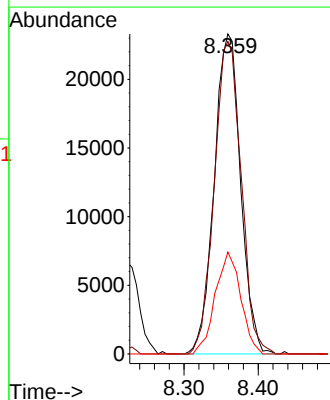
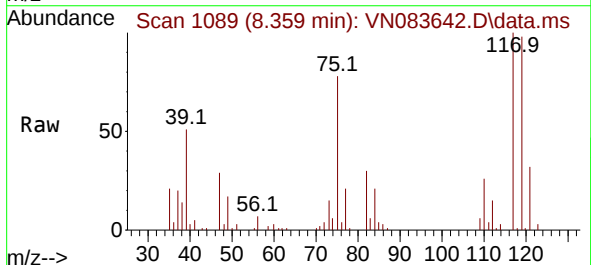
RT: 8.359 min Scan# 1089

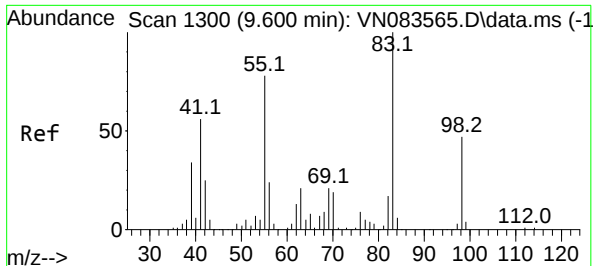
Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Tgt Ion: 117	Resp: 57616
Ion Ratio	Lower Upper
117 100	
119 97.7	76.1 114.1
121 31.9	24.1 36.1





#39

Methylcyclohexane

Concen: 19.815 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

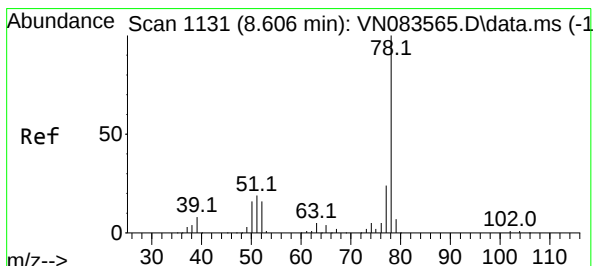
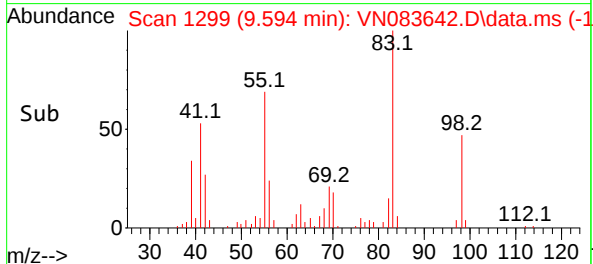
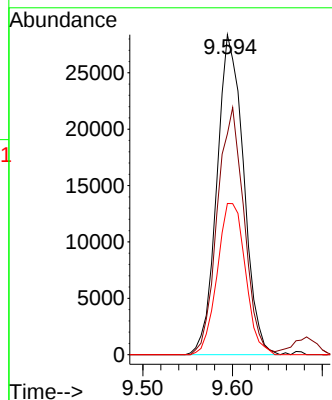
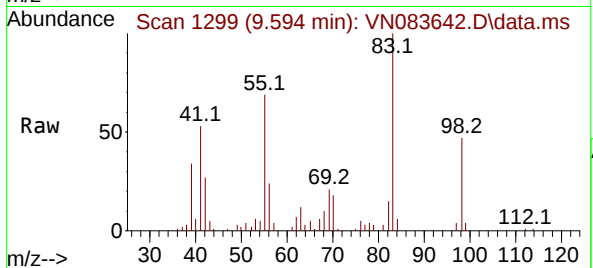
Tgt Ion: 83	Resp: 5864
Ion Ratio	Lower Upper
83 100	
55 69.0	62.2 93.4
98 47.2	37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#40

Benzene

Concen: 20.752 ug/l

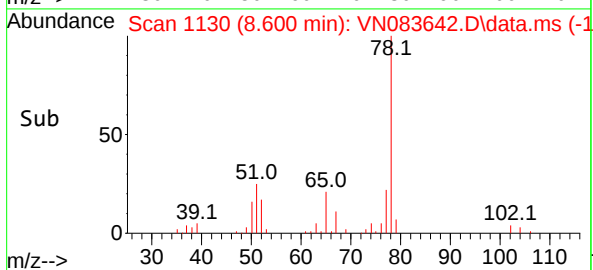
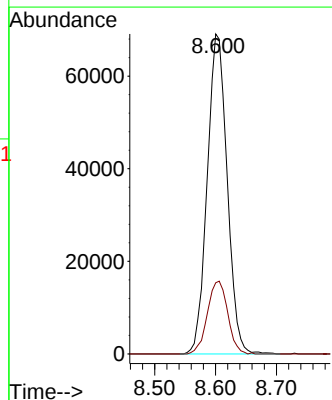
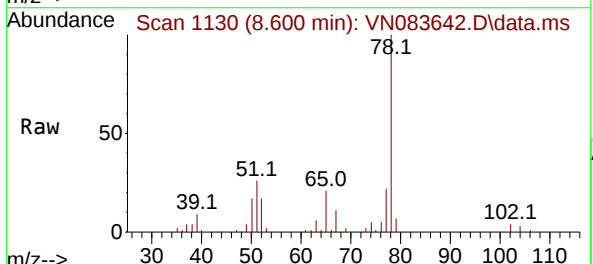
RT: 8.600 min Scan# 1130

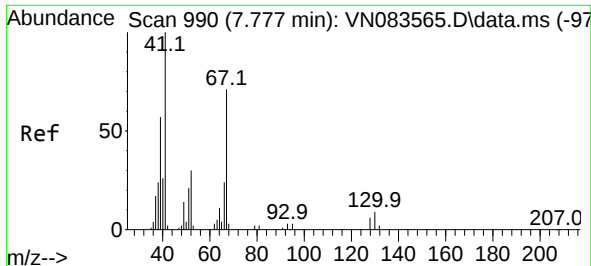
Delta R.T. -0.006 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

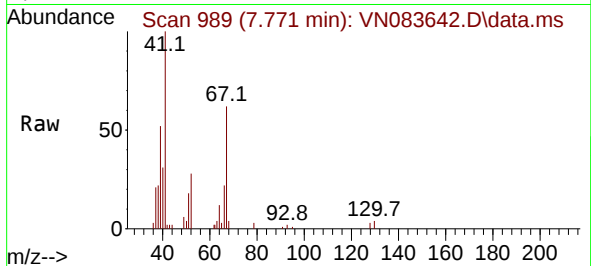
Tgt Ion: 78	Resp: 157445
Ion Ratio	Lower Upper
78 100	
77 22.3	19.0 28.6





#41
Methacrylonitrile
Concen: 21.602 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

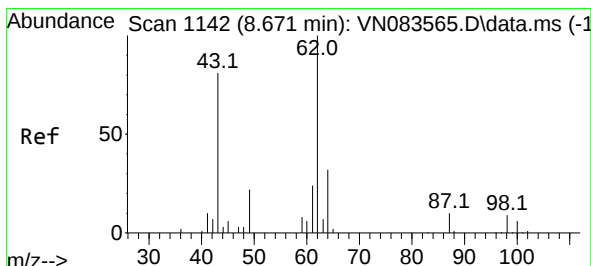
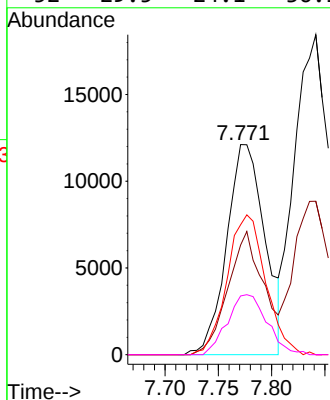
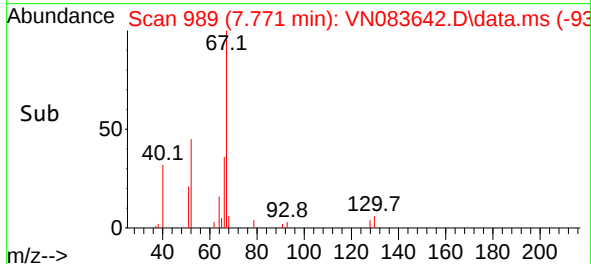
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion:	41	Resp:	3025
Ion Ratio	100	Lower	Upper
39	54.7	45.4	68.2
67	67.0	55.9	83.9
52	29.5	24.1	36.1

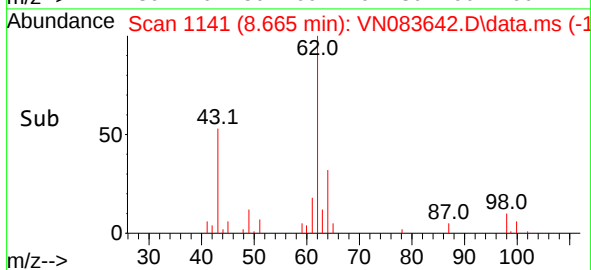
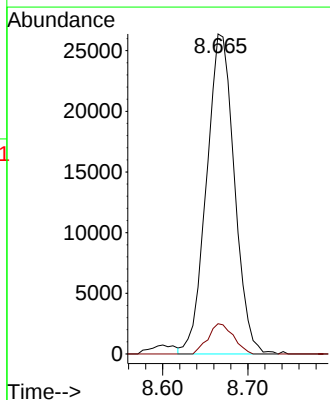
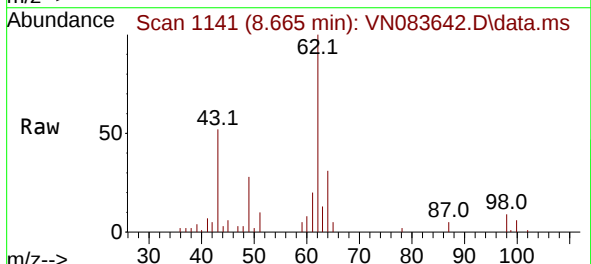
Manual Integrations
APPROVED

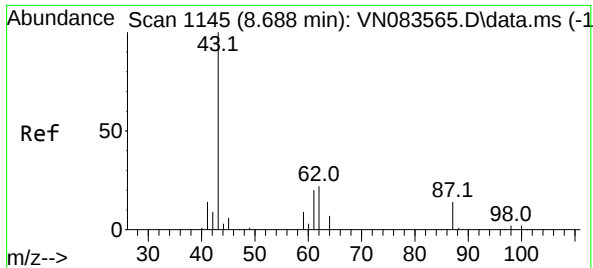
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#42
1,2-Dichloroethane
Concen: 21.355 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

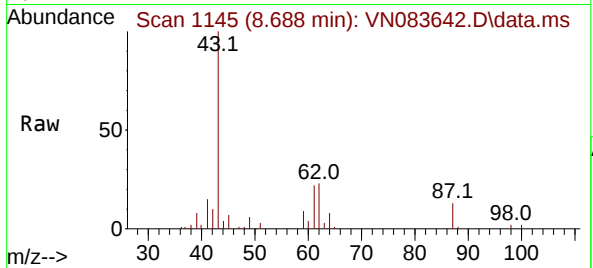
Tgt Ion:	62	Resp:	60057
Ion Ratio	100	Lower	Upper
98	8.6	0.0	16.6





#43
Isopropyl Acetate
Concen: 20.523 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

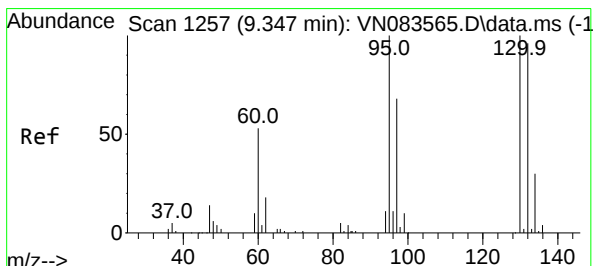
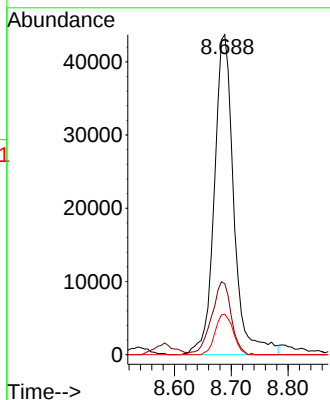
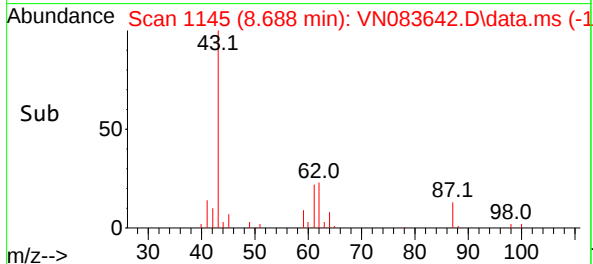
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion: 43 Resp: 104518
Ion Ratio Lower Upper
43 100
61 22.9 19.4 29.0
87 11.6 9.8 14.6

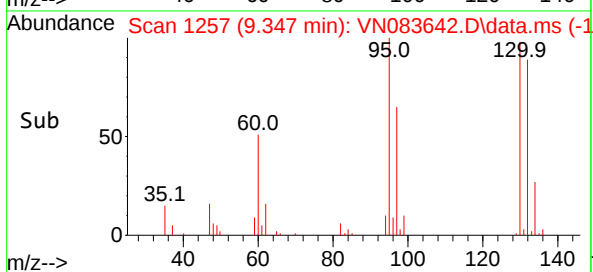
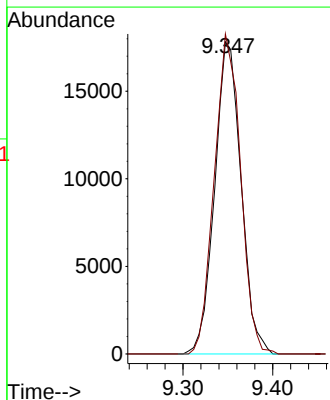
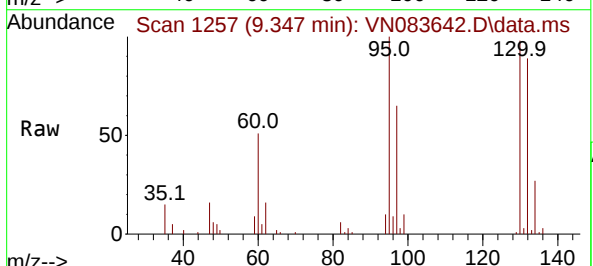
Manual Integrations
APPROVED

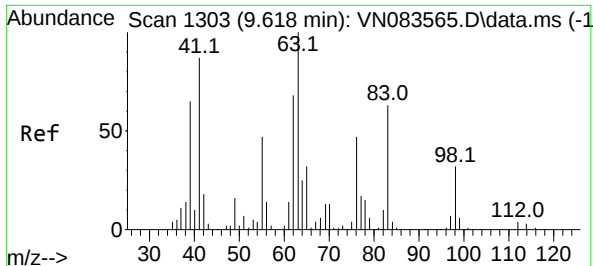
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#44
Trichloroethene
Concen: 19.946 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion:130 Resp: 36403
Ion Ratio Lower Upper
130 100
95 102.5 0.0 200.4





#45

1,2-Dichloropropane

Concen: 22.099 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

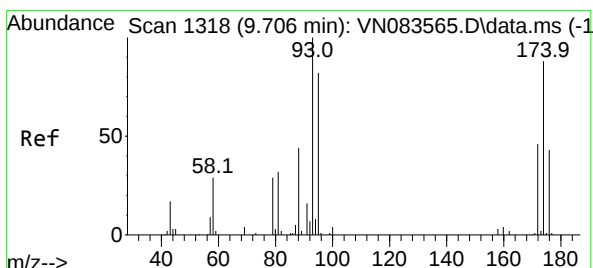
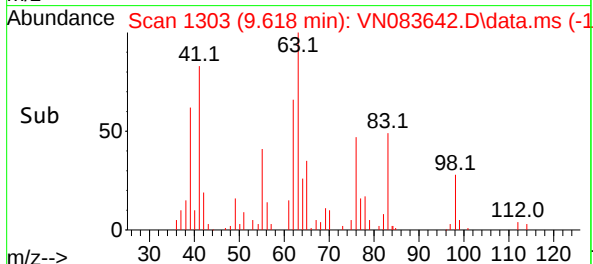
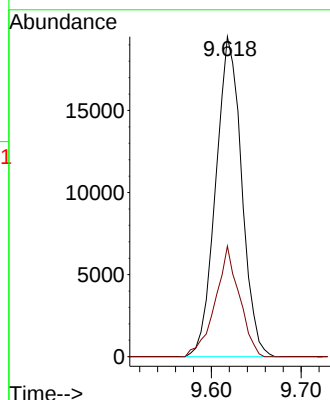
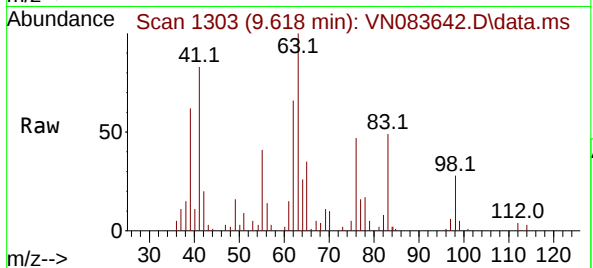
Tgt Ion: 63 Resp: 3905
 Ion Ratio Lower Upper
 63 100
 65 34.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#46

Dibromomethane

Concen: 22.265 ug/l

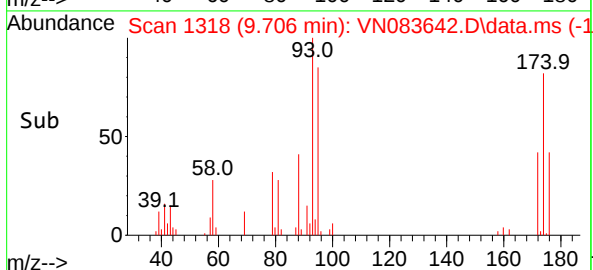
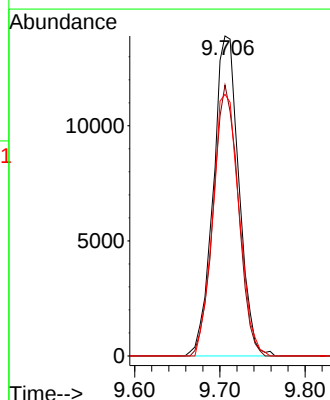
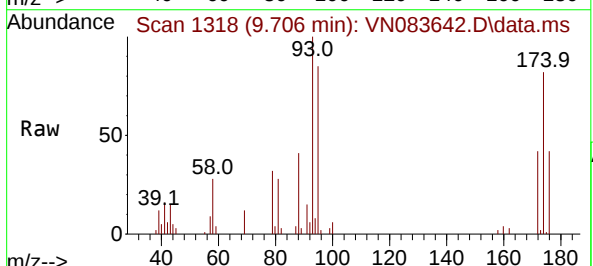
RT: 9.706 min Scan# 1318

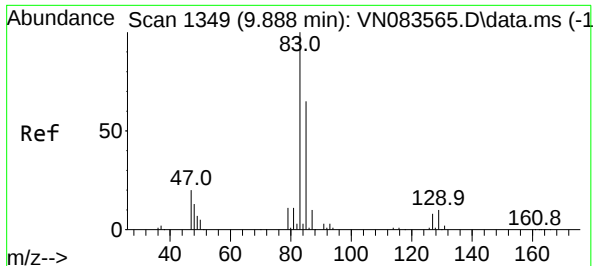
Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Tgt Ion: 93 Resp: 29031
 Ion Ratio Lower Upper
 93 100
 95 82.3 65.3 97.9
 174 83.9 71.0 106.4





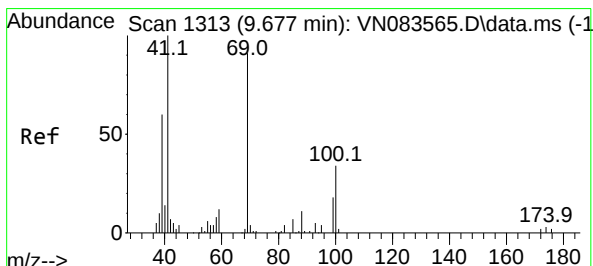
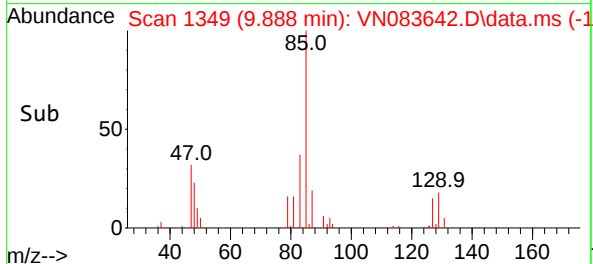
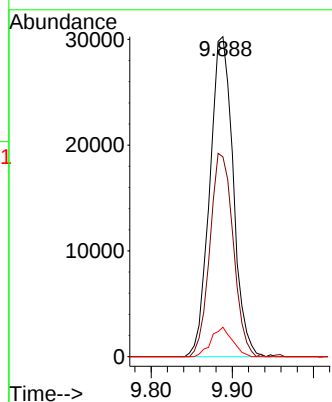
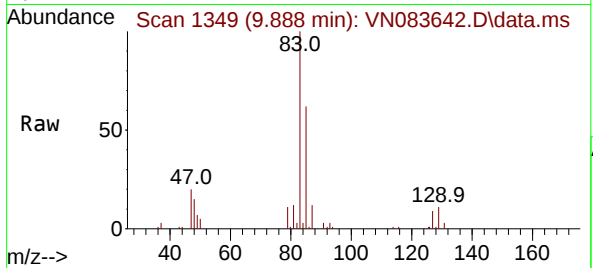
#47
Bromodichloromethane
Concen: 21.823 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 83 Resp: 60572
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.8
127 9.2 6.6 9.8

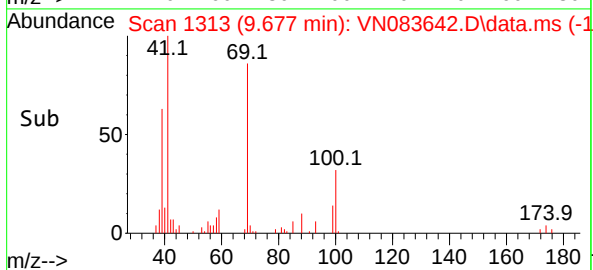
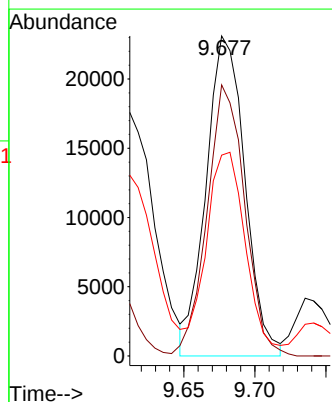
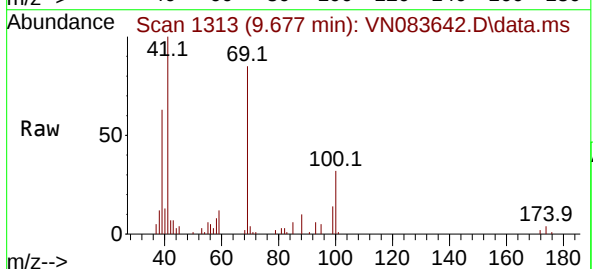
Manual Integrations
APPROVED

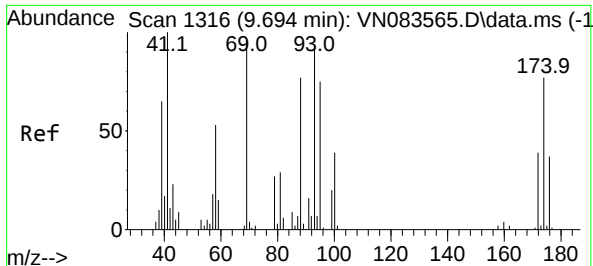
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#48
Methyl methacrylate
Concen: 21.828 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 41 Resp: 43945
Ion Ratio Lower Upper
41 100
69 82.2 64.3 96.5
39 65.3 48.9 73.3





#49

1,4-Dioxane

Concen: 474.342 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

Tgt Ion: 88 Resp: 1564

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0

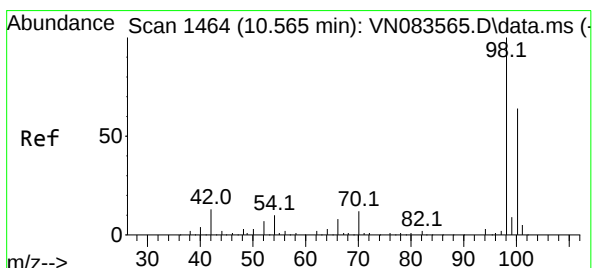
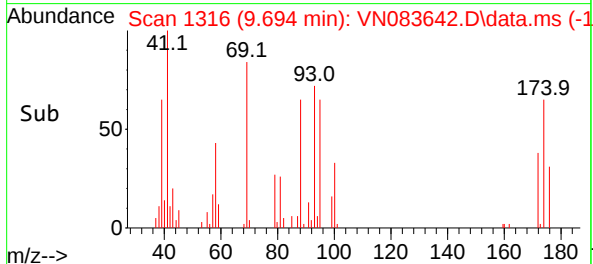
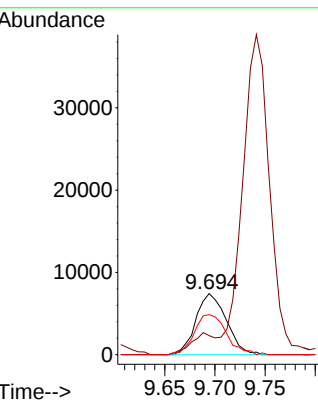
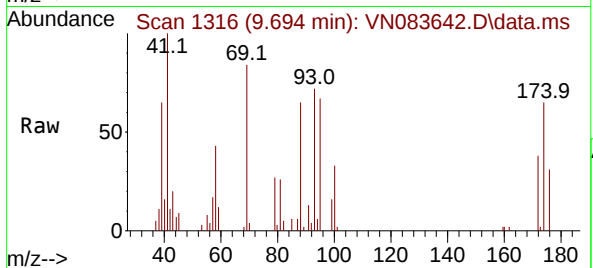
58 69.5 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#50

Toluene-d8

Concen: 54.248 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083642.D

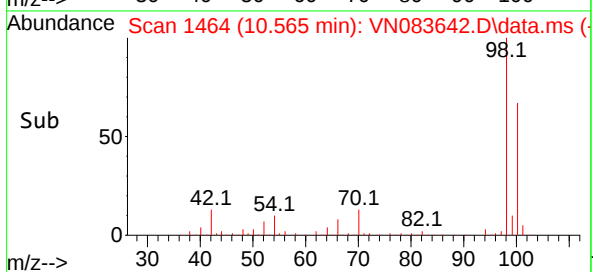
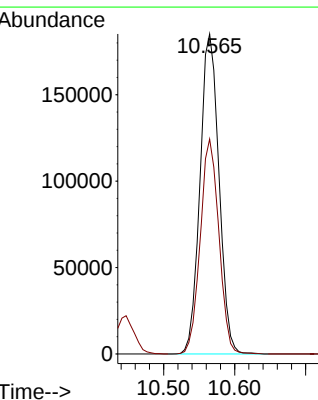
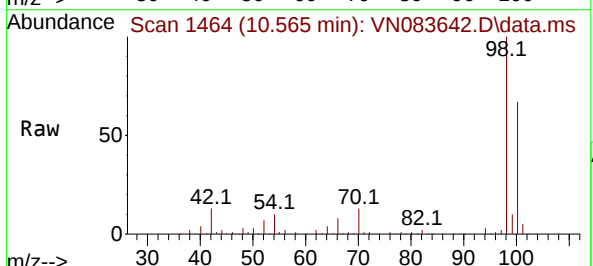
Acq: 04 Sep 2024 12:18

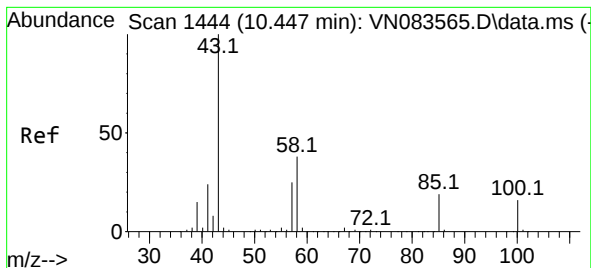
Tgt Ion: 98 Resp: 342596

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0





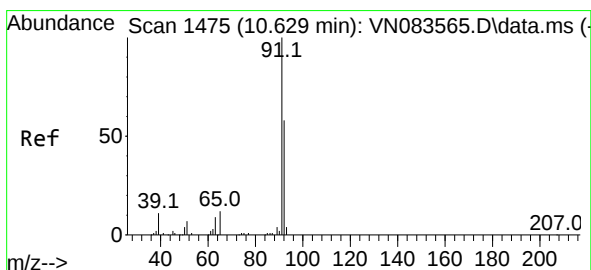
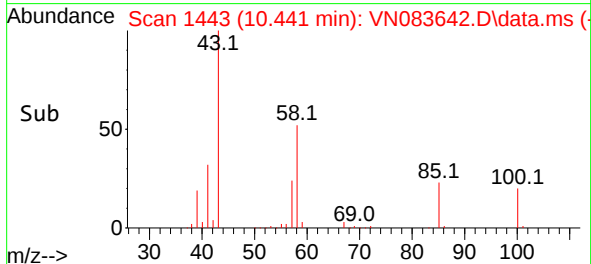
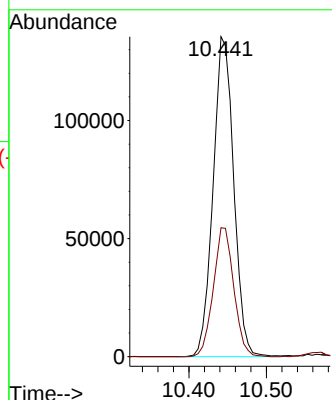
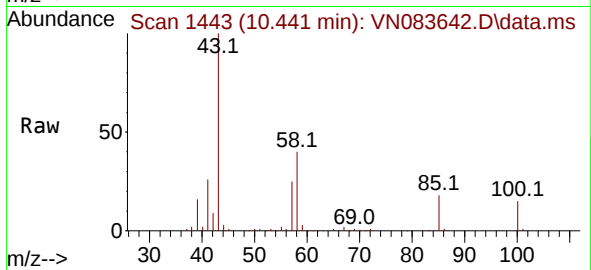
#51
4-Methyl-2-Pentanone
Concen: 109.823 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 43 Resp: 250614
Ion Ratio Lower Upper
43 100
58 39.9 31.6 47.4

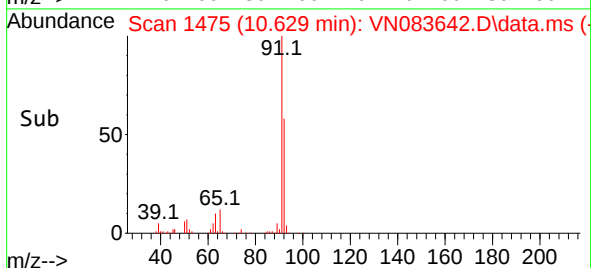
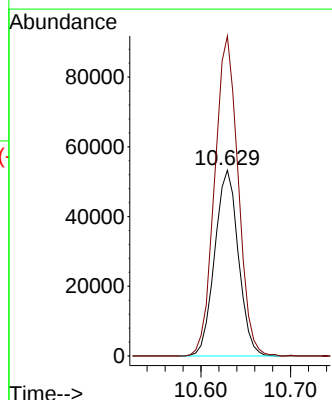
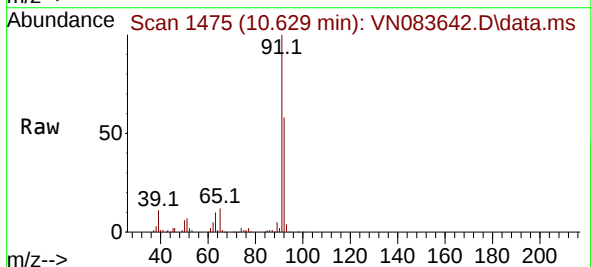
Manual Integrations
APPROVED

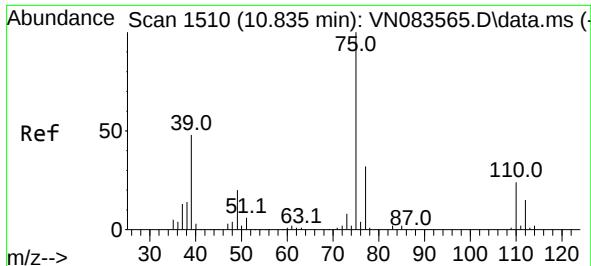
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#52
Toluene
Concen: 20.549 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

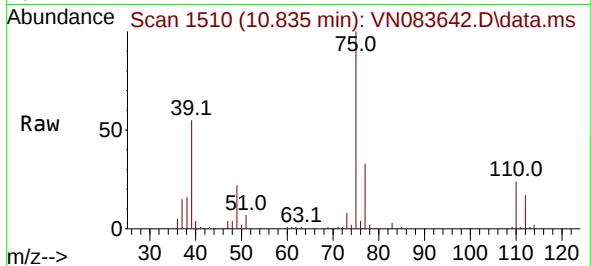
Tgt Ion: 92 Resp: 97506
Ion Ratio Lower Upper
92 100
91 171.0 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 21.303 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

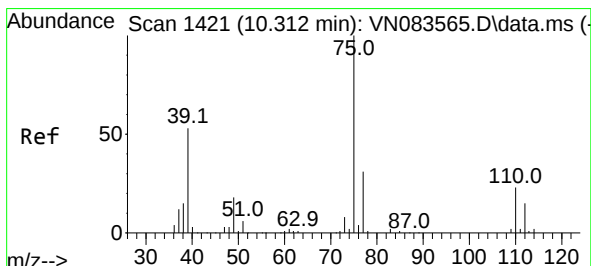
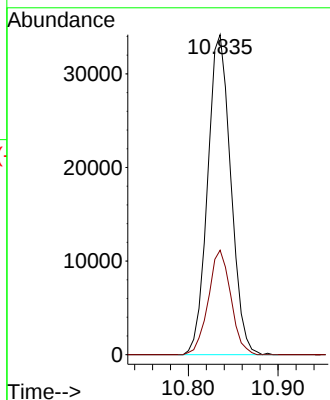
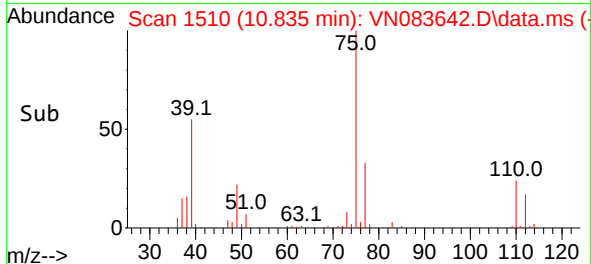
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion: 75 Resp: 6121
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.6

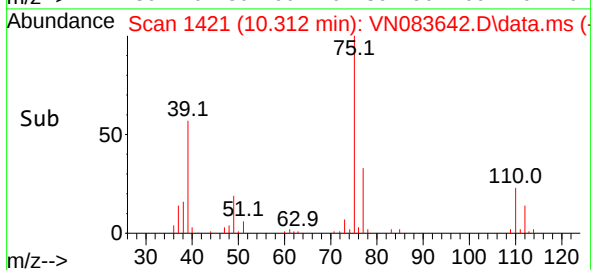
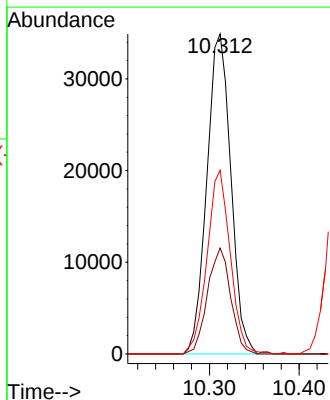
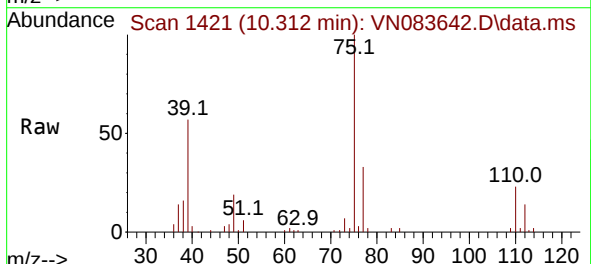
Manual Integrations
APPROVED

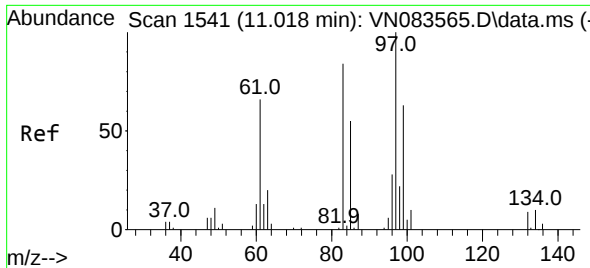
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#54
cis-1,3-Dichloropropene
Concen: 21.532 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

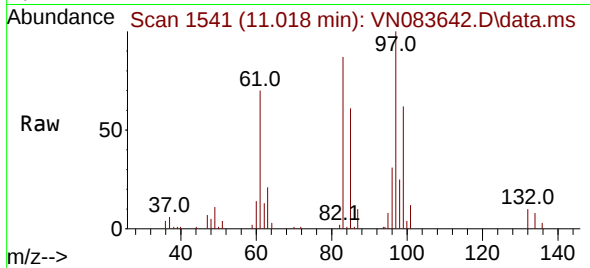
Tgt Ion: 75 Resp: 64939
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6
39 57.4 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 21.898 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

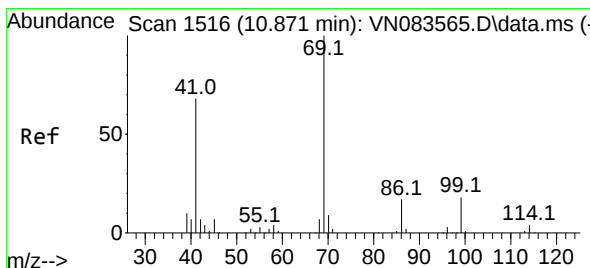
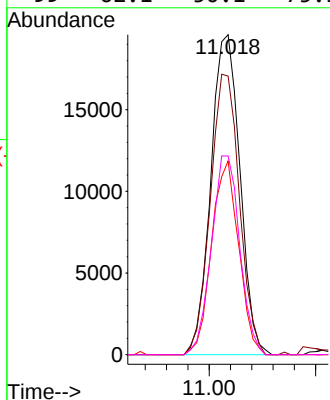
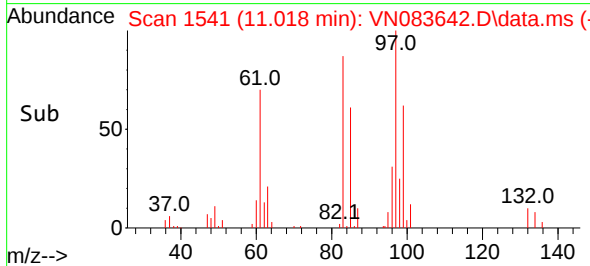
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



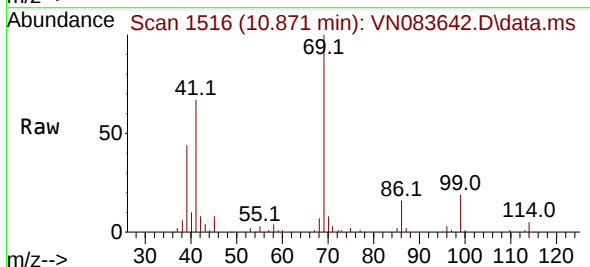
Tgt Ion:	97	Resp:	3708
Ion Ratio	100	Lower	Upper
97	100		
83	87.1	67.5	101.3
85	60.5	44.2	66.2
99	62.1	50.1	75.1

Manual Integrations
APPROVED

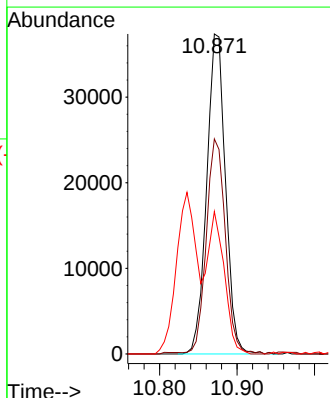
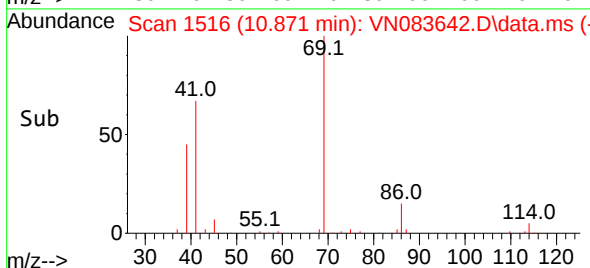
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

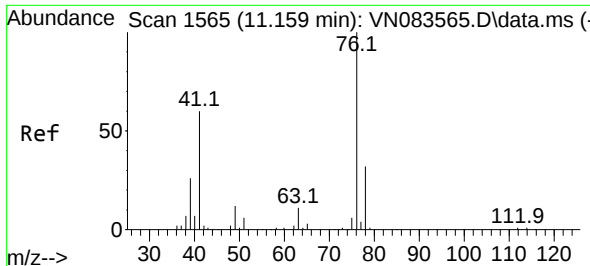


#56
Ethyl methacrylate
Concen: 22.456 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18



Tgt Ion:	69	Resp:	62916
Ion Ratio	100	Lower	Upper
69	100		
41	68.3	53.9	80.9
39	41.0	32.6	48.8





#57

1,3-Dichloropropane

Concen: 21.992 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

Tgt Ion: 76 Resp: 6594

Ion Ratio Lower Upper

76 100

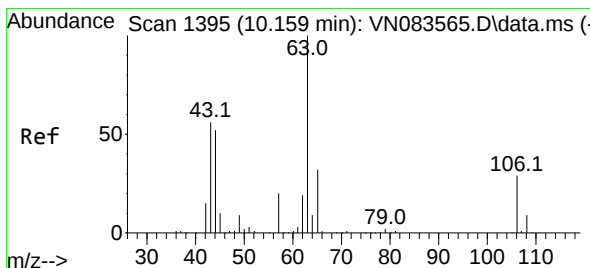
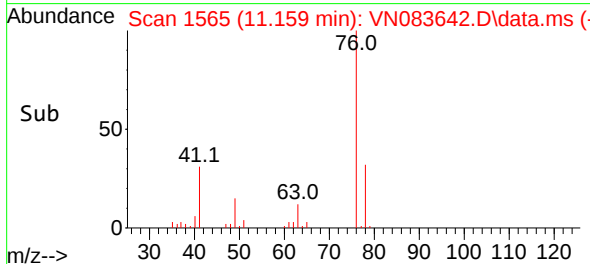
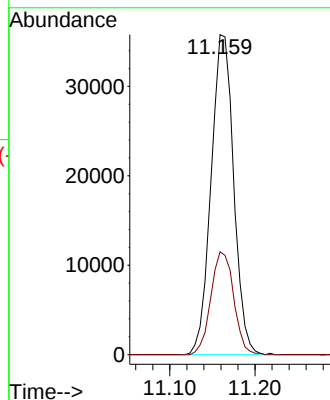
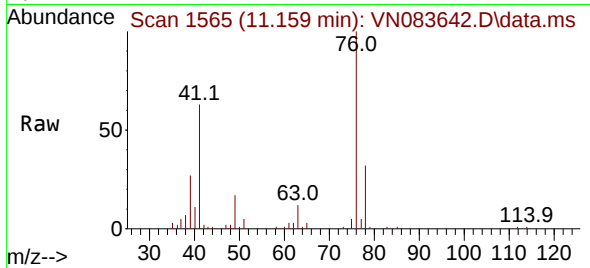
78 32.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.136 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083642.D

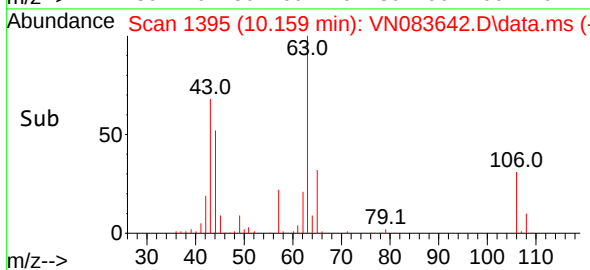
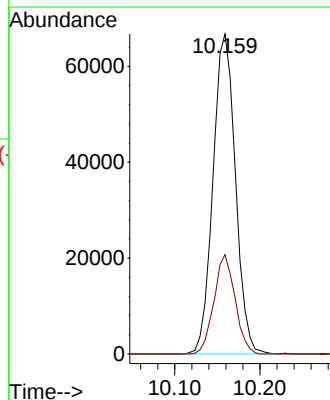
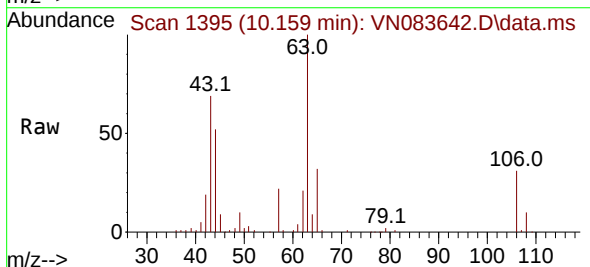
Acq: 04 Sep 2024 12:18

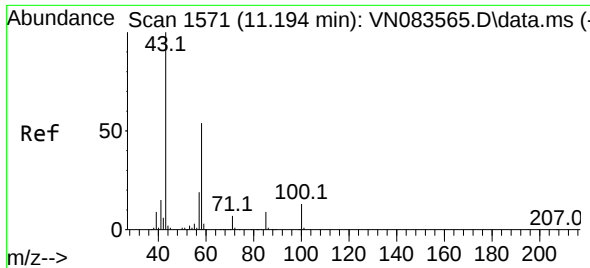
Tgt Ion: 63 Resp: 121907

Ion Ratio Lower Upper

63 100

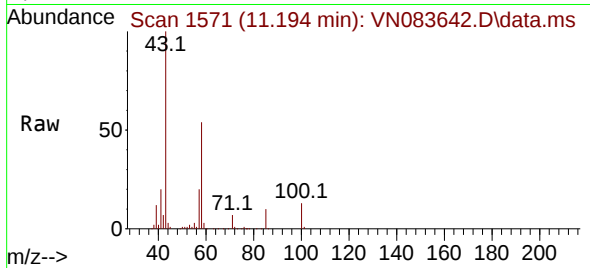
106 29.1 23.3 34.9





#59
2-Hexanone
Concen: 109.048 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

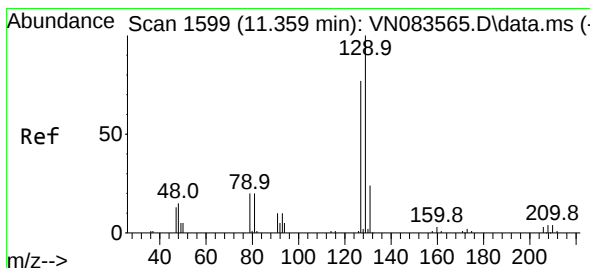
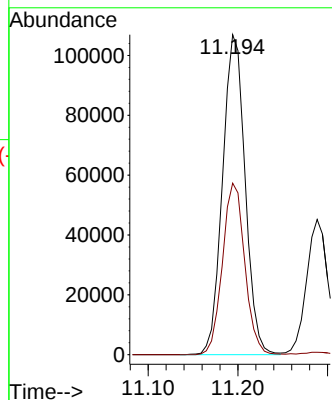
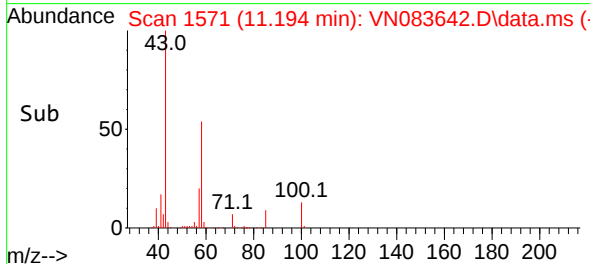
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion: 43 Resp: 186752
Ion Ratio Lower Upper
43 100
58 52.9 27.2 81.5

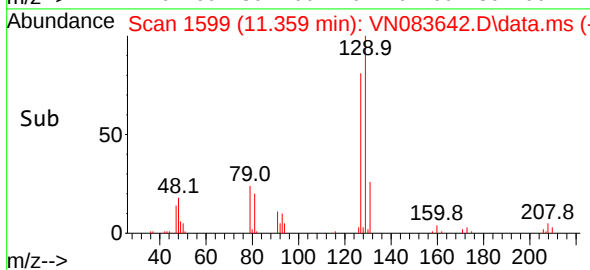
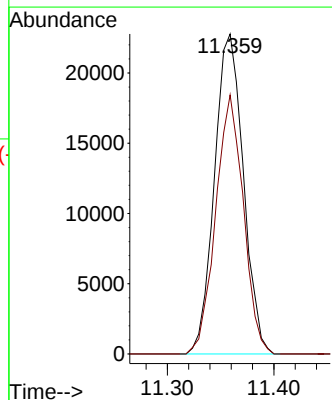
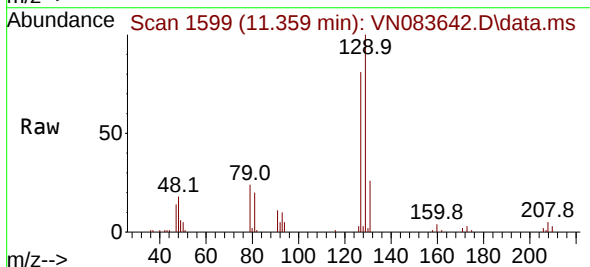
Manual Integrations
APPROVED

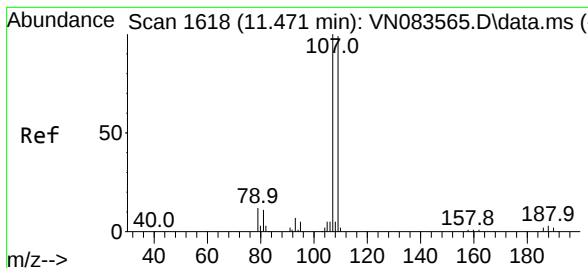
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#60
Dibromochloromethane
Concen: 21.838 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

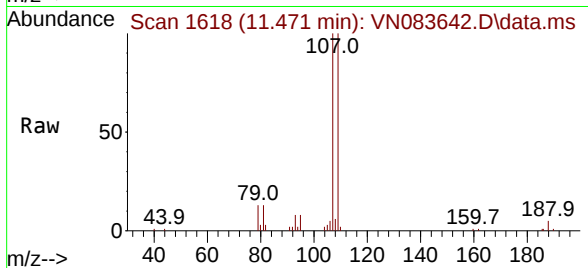
Tgt Ion:129 Resp: 42855
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 21.249 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

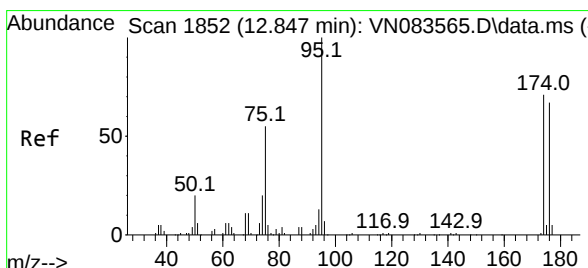
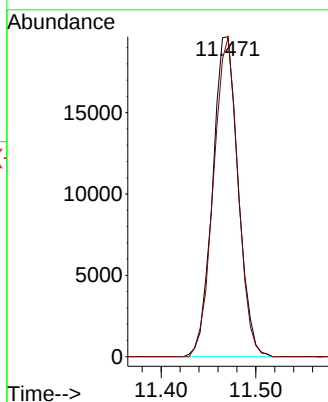
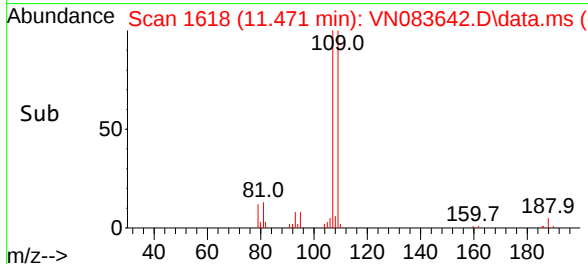
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion:107 Resp: 3676
Ion Ratio Lower Upper
107 100
109 96.4 75.6 113.4

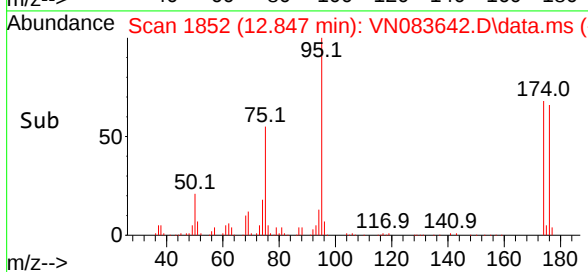
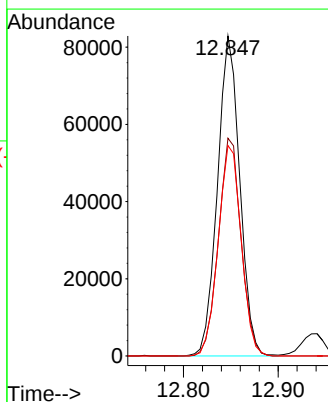
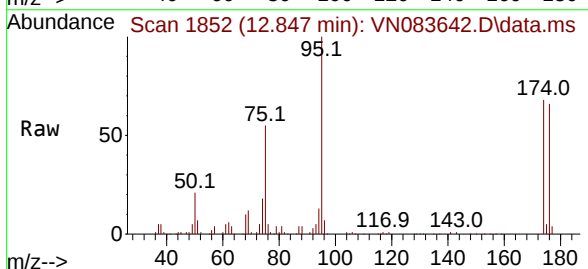
Manual Integrations
APPROVED

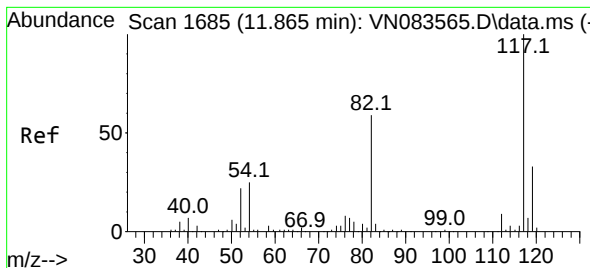
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#62
4-Bromofluorobenzene
Concen: 58.238 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 95 Resp: 135843
Ion Ratio Lower Upper
95 100
174 69.0 0.0 139.8
176 67.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

Tgt Ion:117 Resp: 237590

Ion Ratio Lower Upper

117 100

82 60.6 47.4 71.0

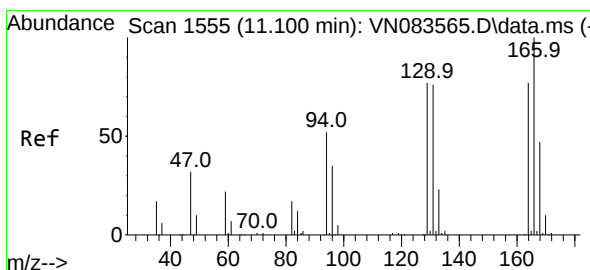
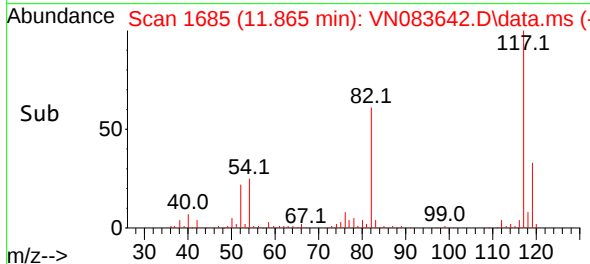
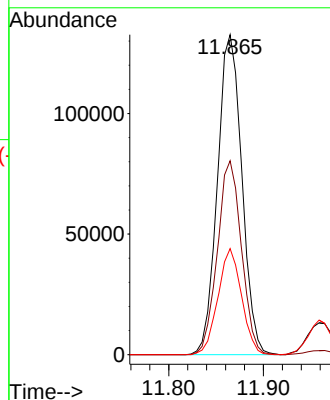
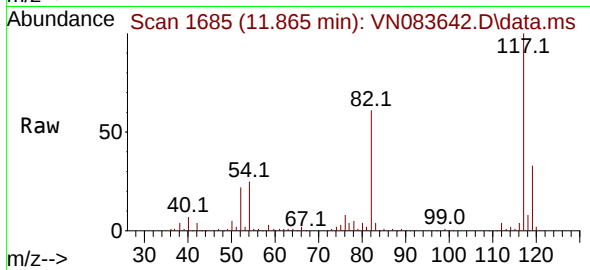
119 33.2 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#64

Tetrachloroethene

Concen: 19.978 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Tgt Ion:164 Resp: 31200

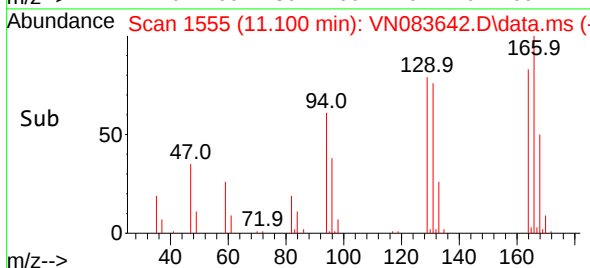
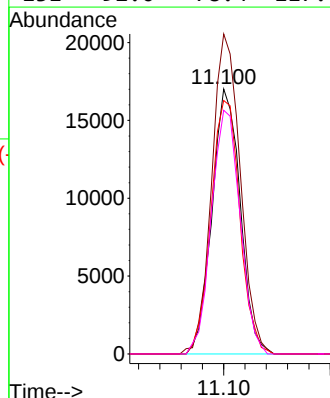
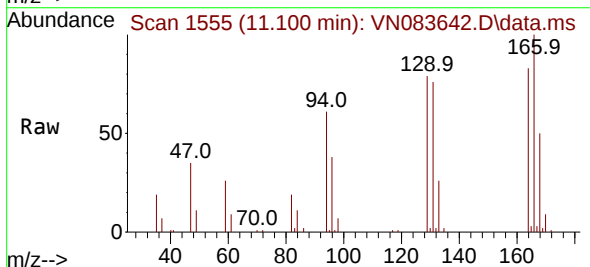
Ion Ratio Lower Upper

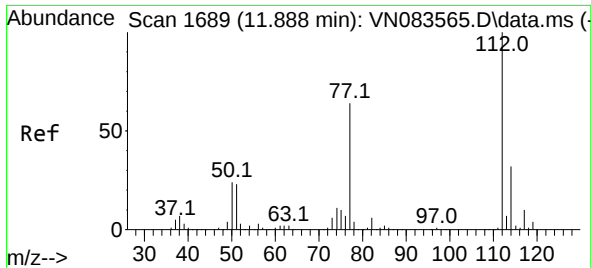
164 100

166 120.8 103.7 155.5

129 95.7 79.9 119.9

131 92.0 78.4 117.6





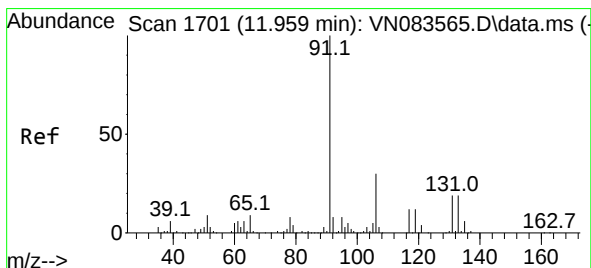
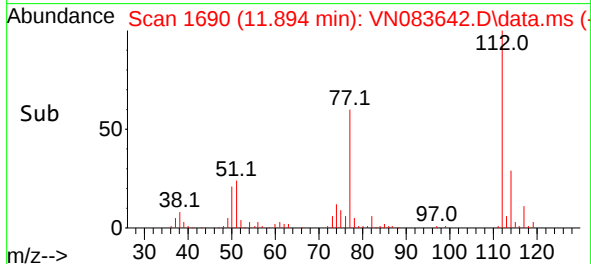
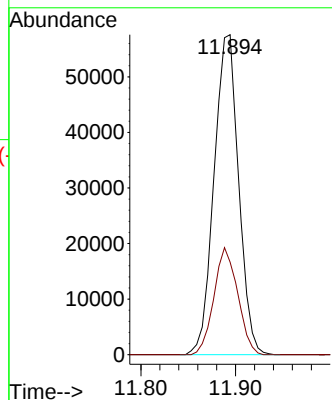
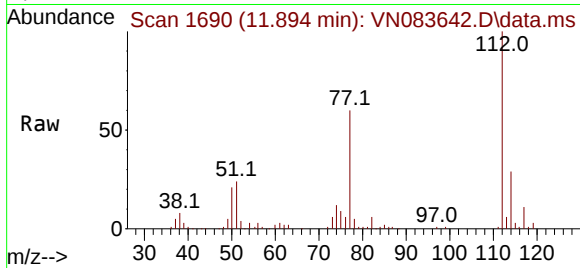
#65
Chlorobenzene
Concen: 19.479 ug/l
RT: 11.894 min Scan# 1689
Delta R.T. 0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion:112 Resp: 10379
Ion Ratio Lower Upper
112 100
114 28.9 25.7 38.5

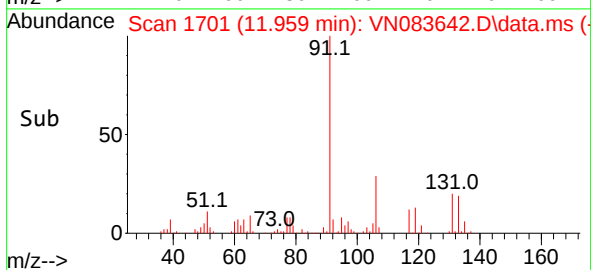
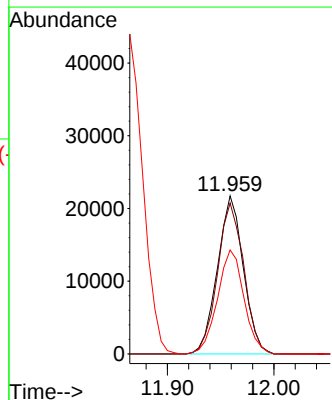
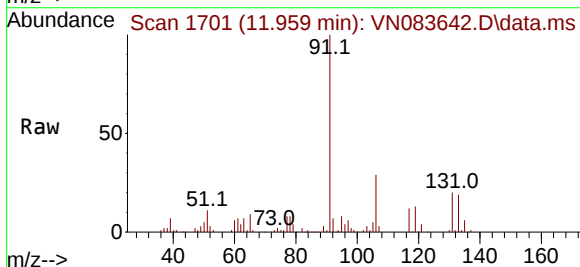
Manual Integrations
APPROVED

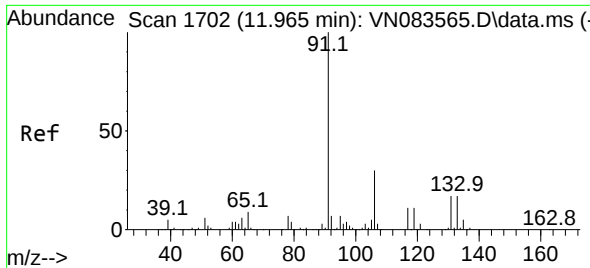
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.439 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion:131 Resp: 36770
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.6
119 67.3 31.6 94.8





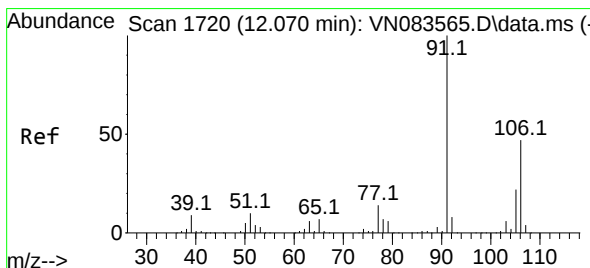
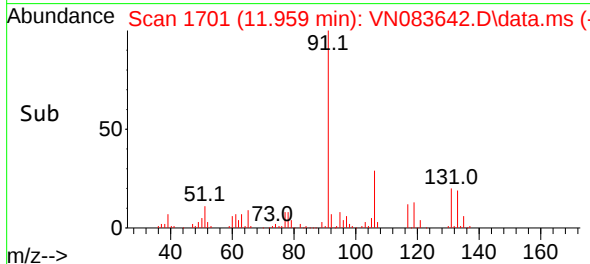
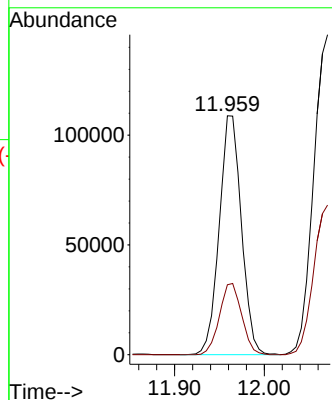
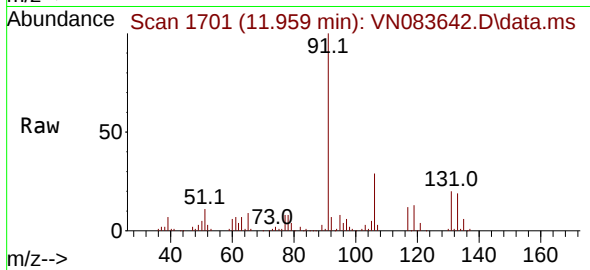
#67
Ethyl Benzene
Concen: 19.641 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 91 Resp: 186815
Ion Ratio Lower Upper
91 100
106 29.3 24.3 36.5

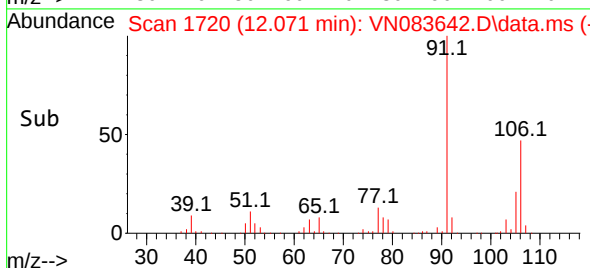
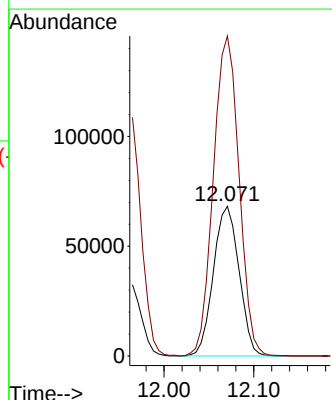
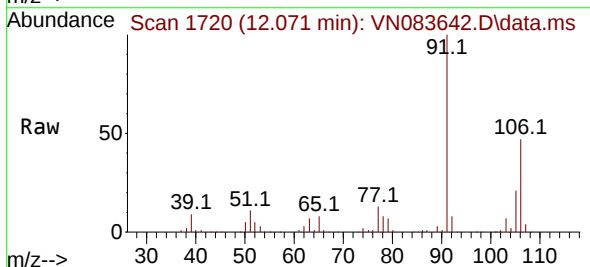
Manual Integrations
APPROVED

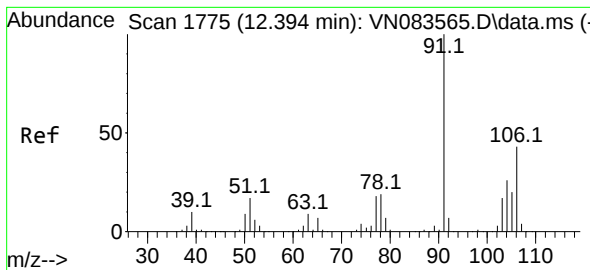
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#68
m/p-Xylenes
Concen: 37.800 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion:106 Resp: 135442
Ion Ratio Lower Upper
106 100
91 214.0 169.2 253.8





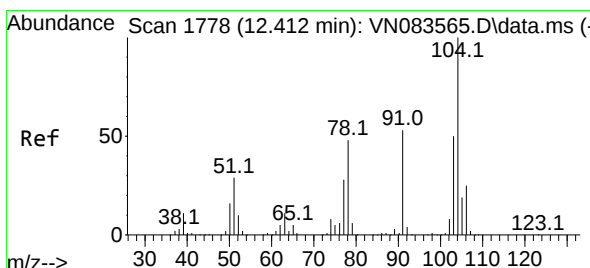
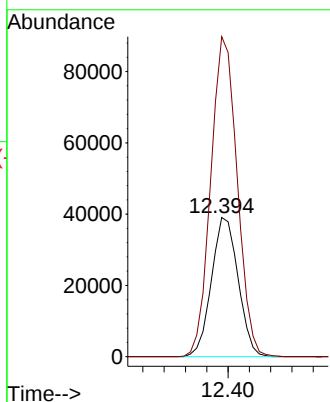
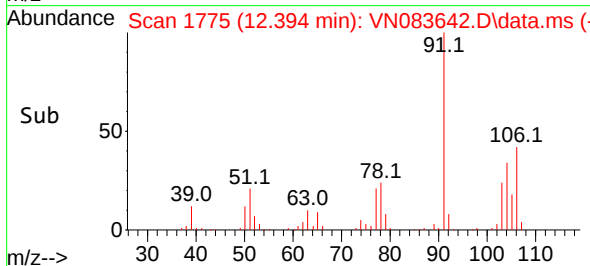
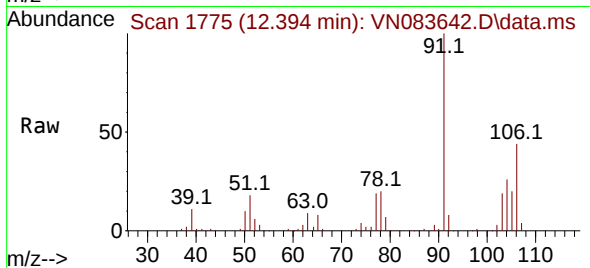
#69
o-Xylene
Concen: 19.606 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion:106 Resp: 67890
Ion Ratio Lower Upper
106 100
91 228.0 112.9 338.6

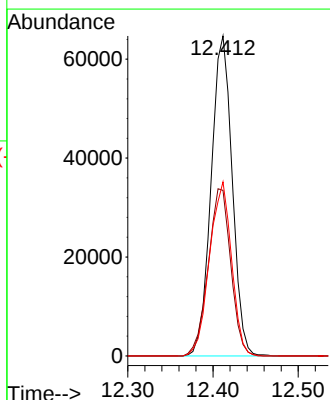
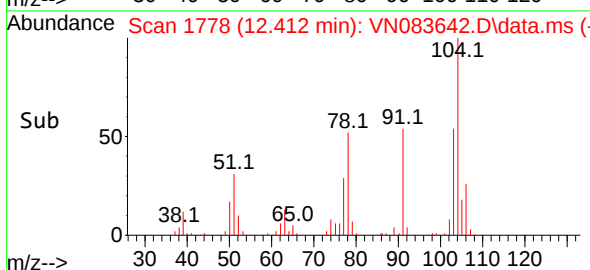
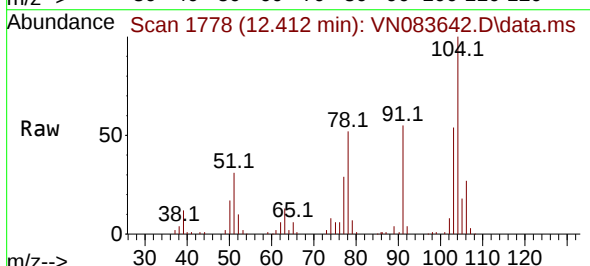
Manual Integrations
APPROVED

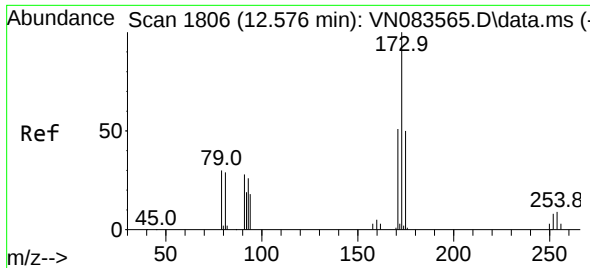
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#70
Styrene
Concen: 19.134 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

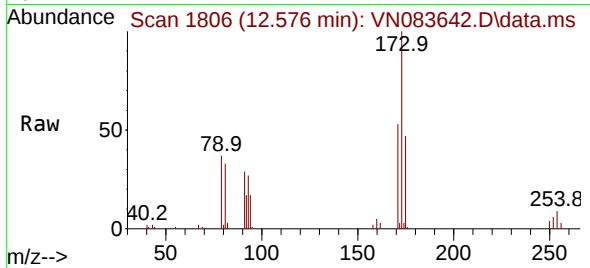
Tgt Ion:104 Resp: 111415
Ion Ratio Lower Upper
104 100
78 56.1 43.3 64.9
103 56.7 43.4 65.2





#71
Bromoform
Concen: 20.869 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

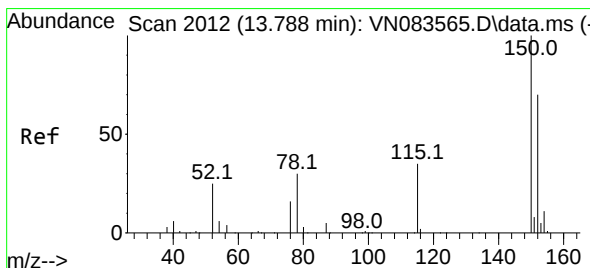
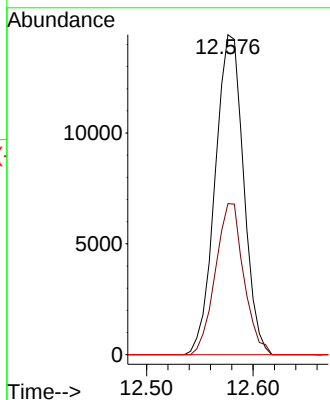
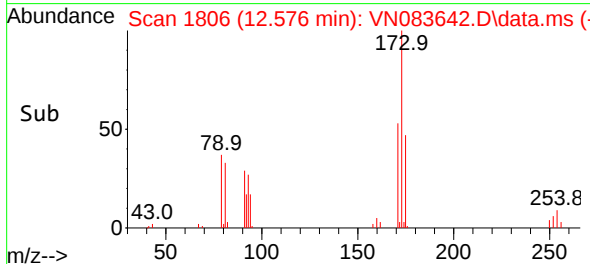
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



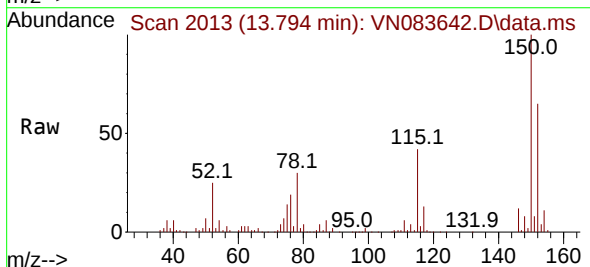
Tgt Ion:173 Resp: 2674
Ion Ratio Lower Upper
173 100
175 47.2 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

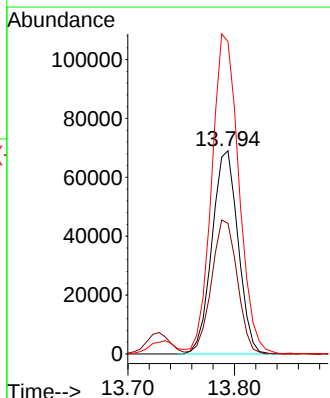
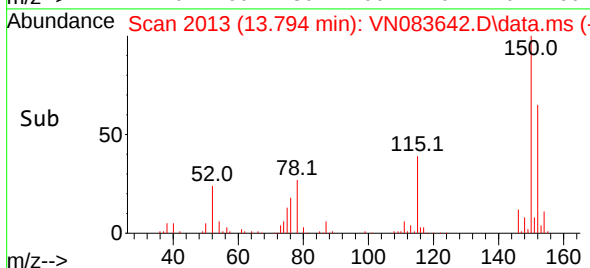
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

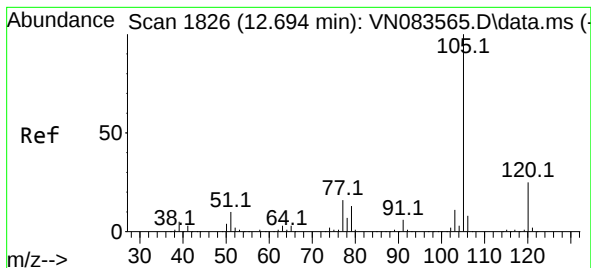


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18



Tgt Ion:152 Resp: 117159
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 164.3 0.0 348.6





#73

Isopropylbenzene

Concen: 18.575 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

Tgt Ion:105 Resp: 176139

Ion Ratio Lower Upper

105 100

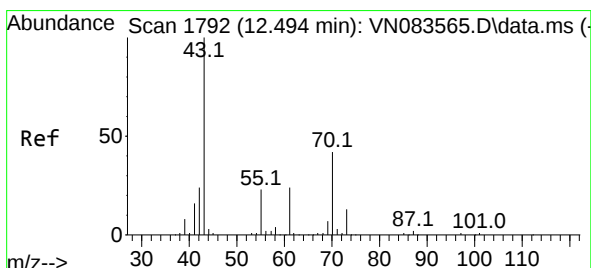
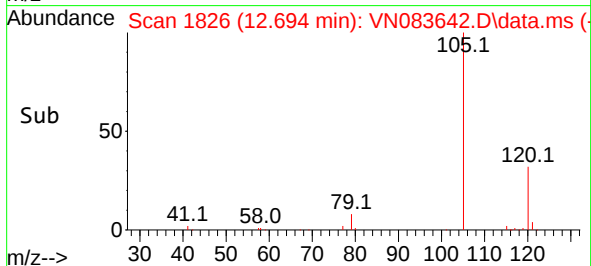
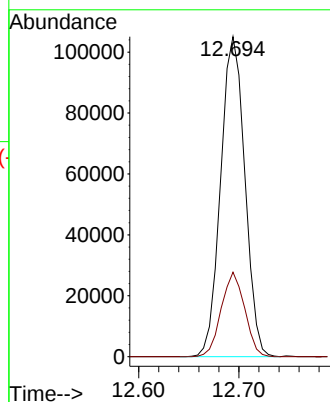
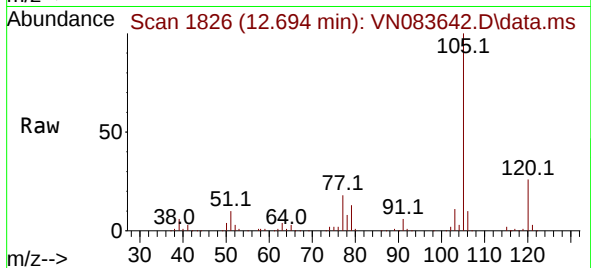
120 25.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#74

N-ethyl acetate

Concen: 19.776 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Tgt Ion: 43 Resp: 81395

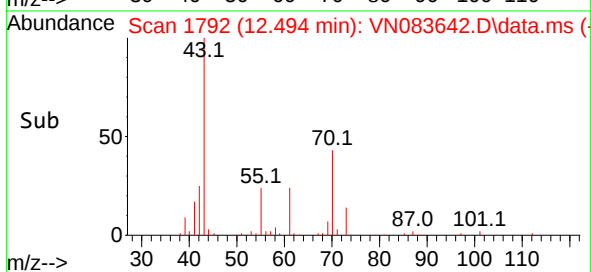
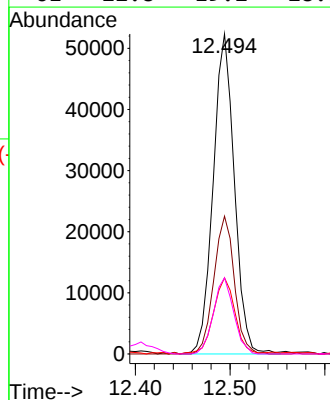
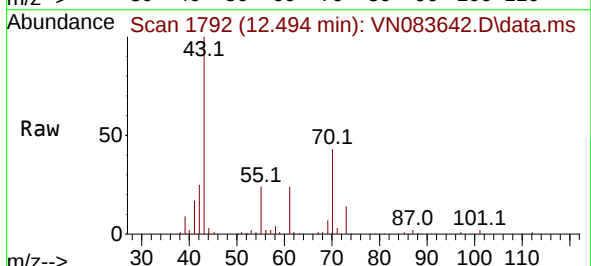
Ion Ratio Lower Upper

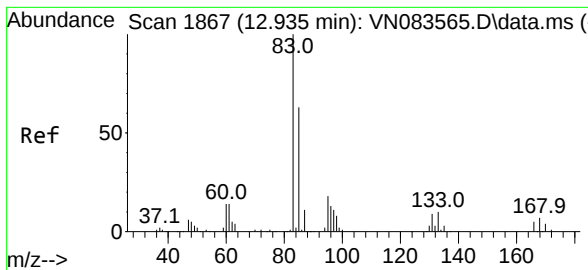
43 100

70 41.6 34.5 51.7

55 24.1 18.6 28.0

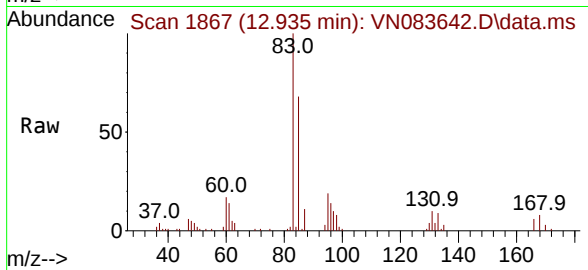
61 22.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 19.834 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

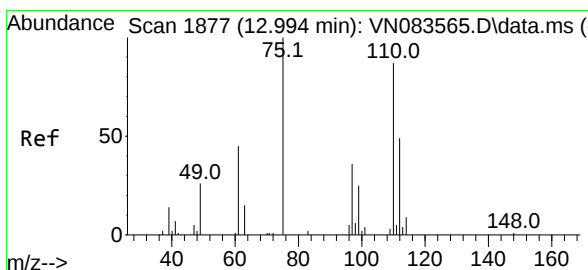
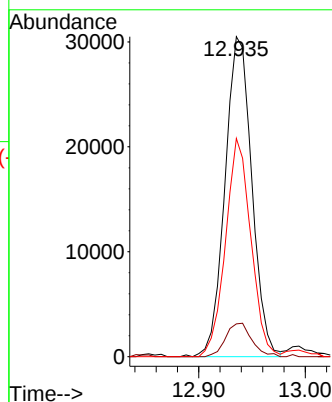
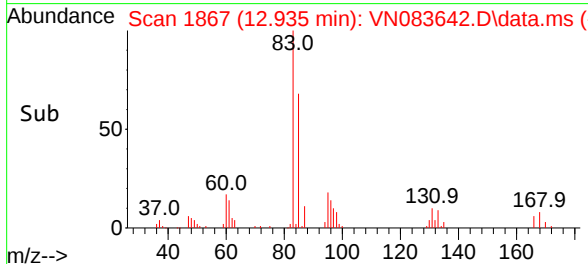
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion: 83 Resp: 53394
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 64.3 31.9 95.9

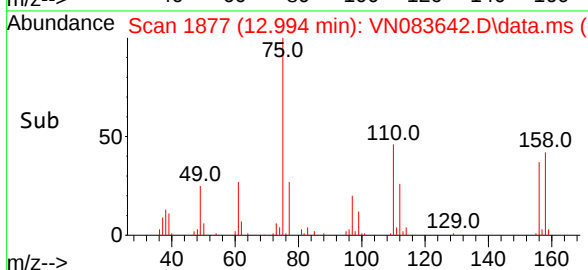
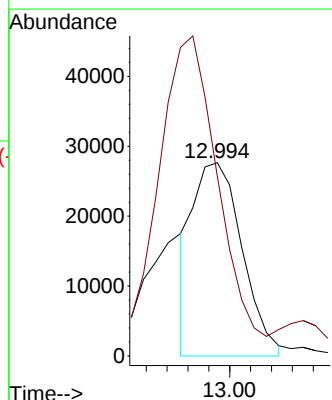
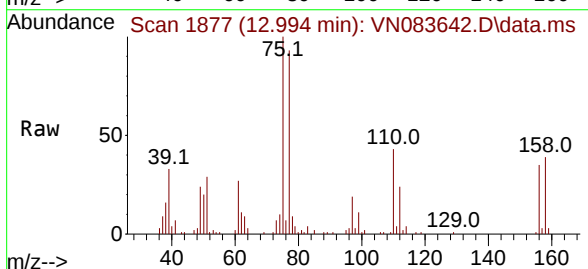
Manual Integrations
APPROVED

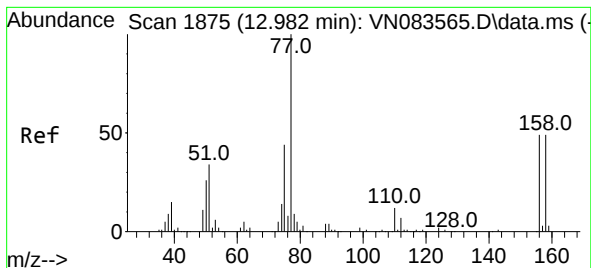
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#76
1,2,3-Trichloropropane
Concen: 19.201 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 75 Resp: 45419
Ion Ratio Lower Upper
75 100
77 203.1 95.2 285.6





#77

Bromobenzene

Concen: 18.481 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

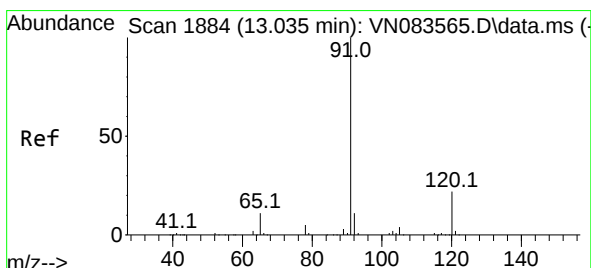
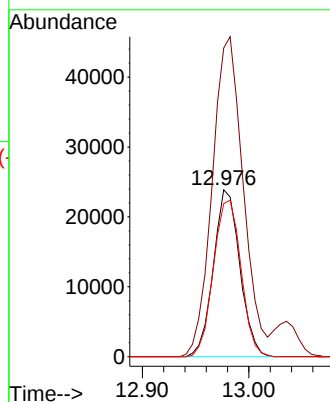
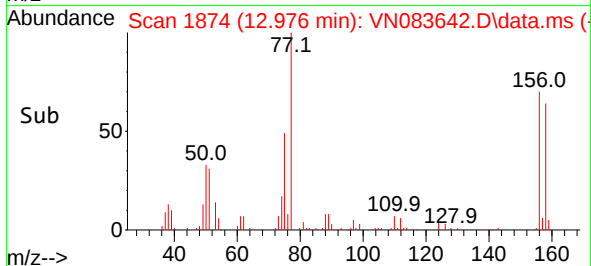
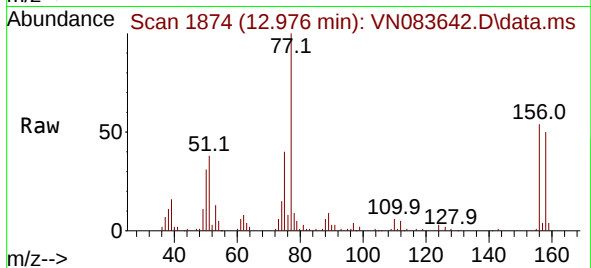
Tgt Ion:156 Resp: 41115
 Ion Ratio Lower Upper
 156 100
 77 224.3 114.3 343.1
 158 97.7 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#78

n-propylbenzene

Concen: 18.260 ug/l

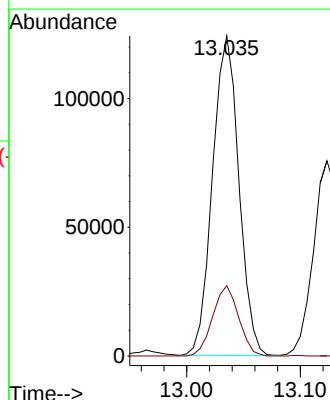
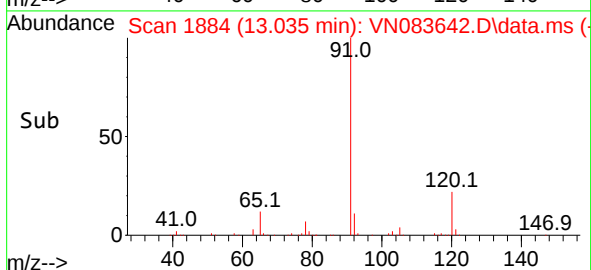
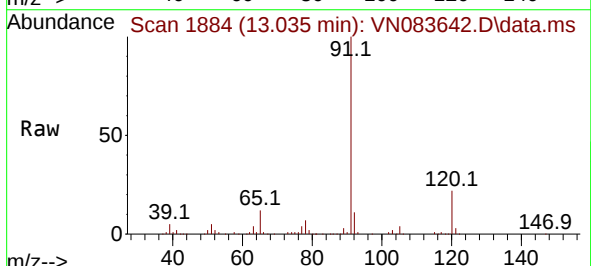
RT: 13.035 min Scan# 1884

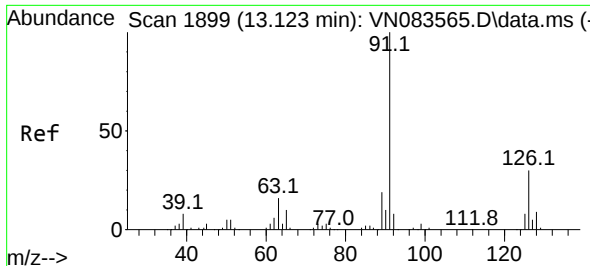
Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Tgt Ion: 91 Resp: 200193
 Ion Ratio Lower Upper
 91 100
 120 21.6 11.0 33.0





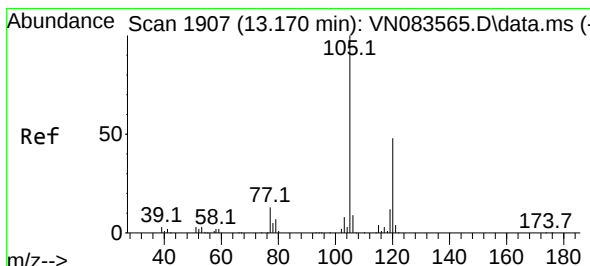
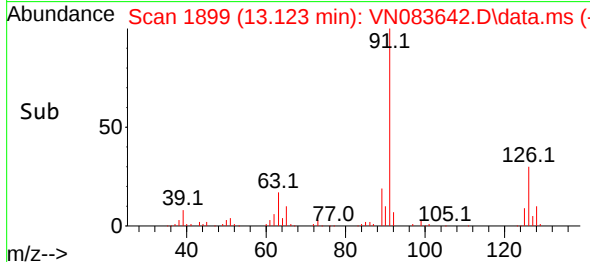
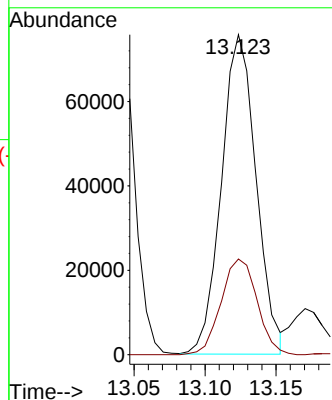
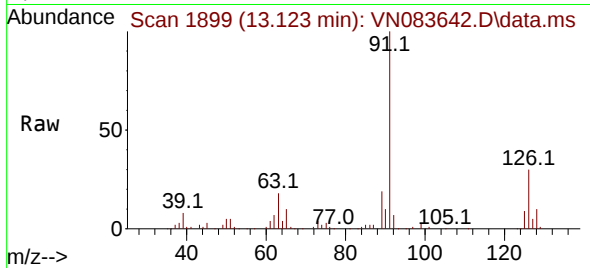
#79
2-Chlorotoluene
Concen: 18.100 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 91 Resp: 128580
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2

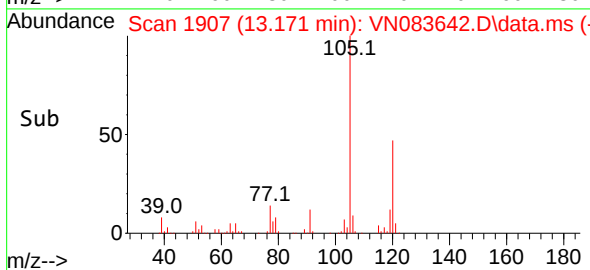
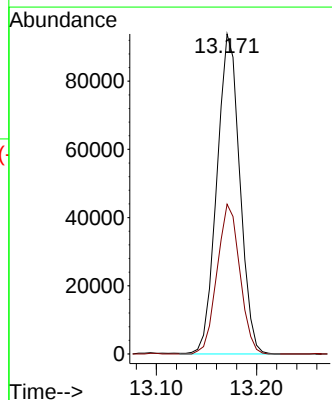
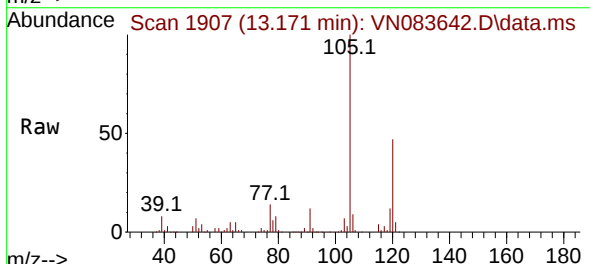
Manual Integrations
APPROVED

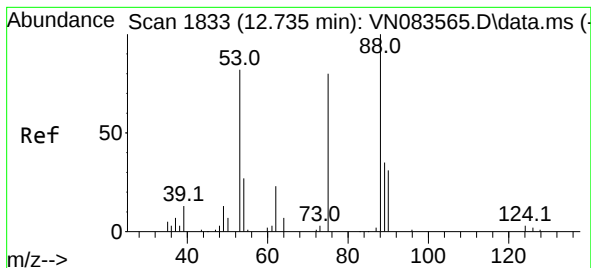
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.629 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion:105 Resp: 148817
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3





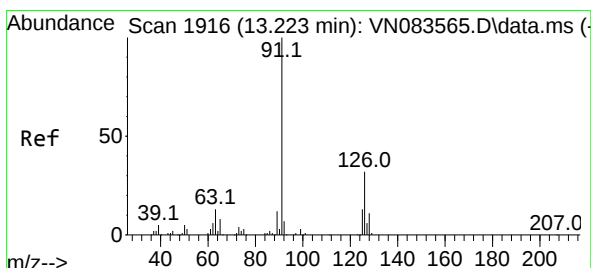
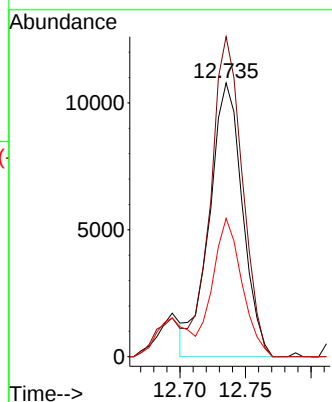
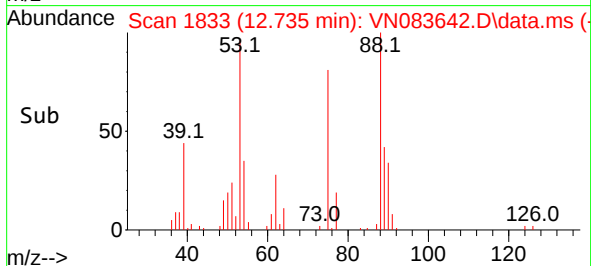
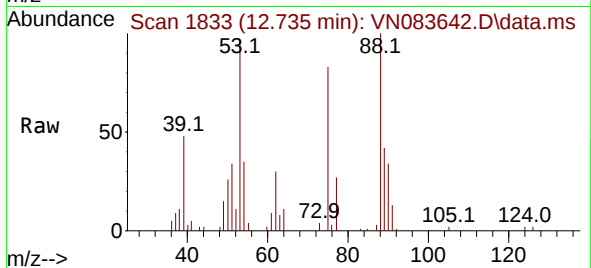
#81
trans-1,4-Dichloro-2-butene
Concen: 18.847 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 75 Resp: 1890
Ion Ratio Lower Upper
75 100
53 111.0 81.2 121.8
89 44.7 35.7 53.5

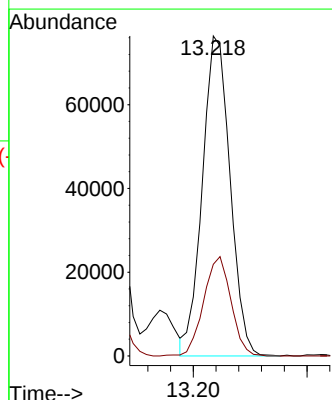
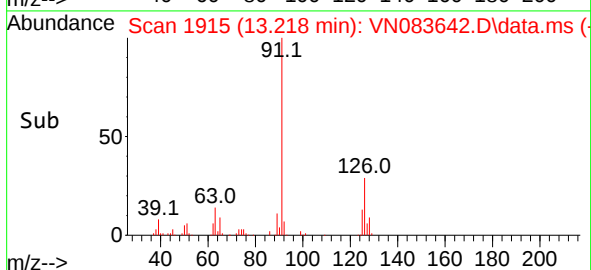
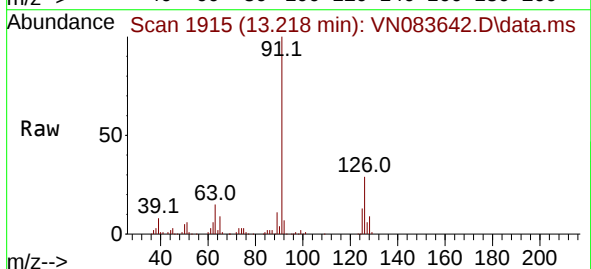
Manual Integrations
APPROVED

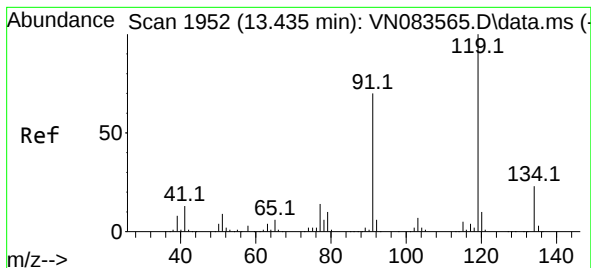
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#82
4-Chlorotoluene
Concen: 17.936 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

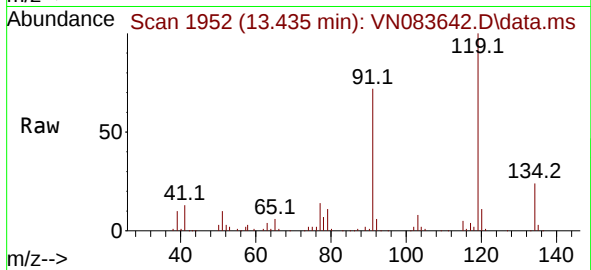
Tgt Ion: 91 Resp: 129451
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2





#83
tert-Butylbenzene
Concen: 18.681 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

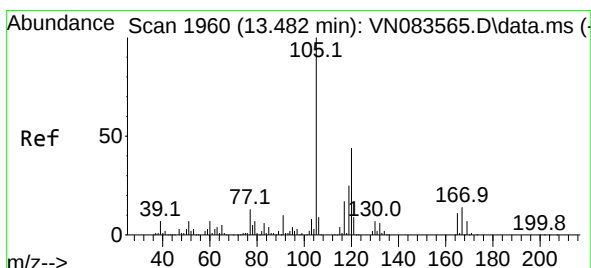
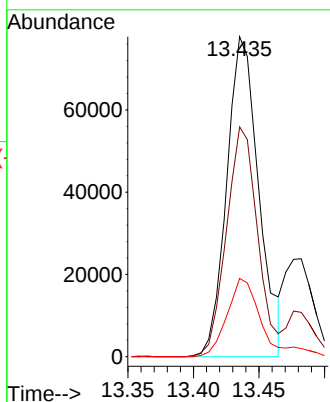
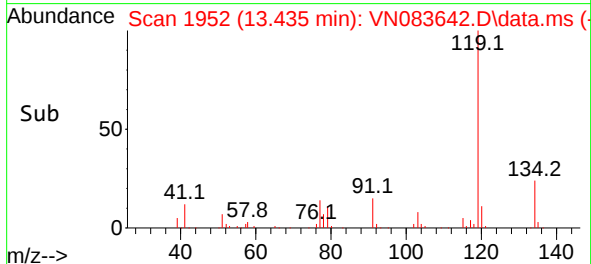
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



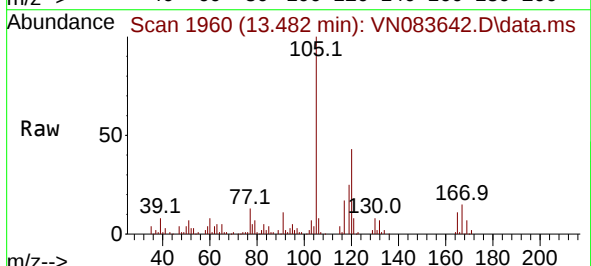
Tgt Ion:119 Resp: 132679
Ion Ratio Lower Upper
119 100
91 69.7 34.5 103.6
134 26.3 12.8 38.4

Manual Integrations
APPROVED

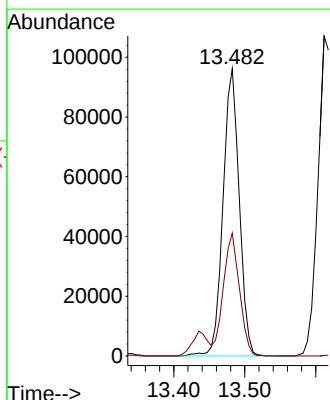
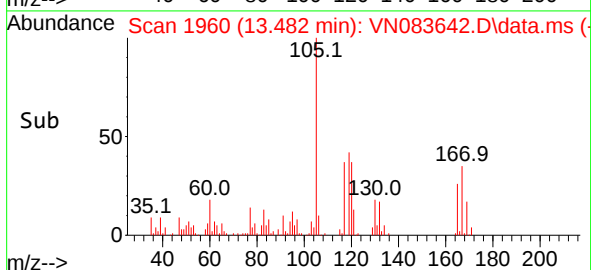
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

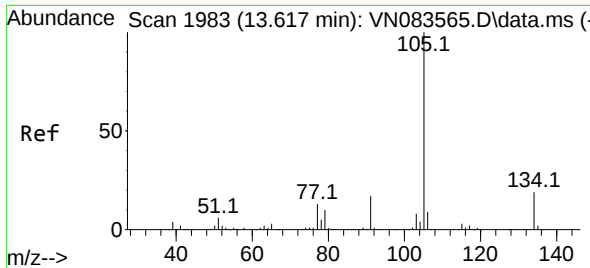


#84
1,2,4-Trimethylbenzene
Concen: 18.882 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18



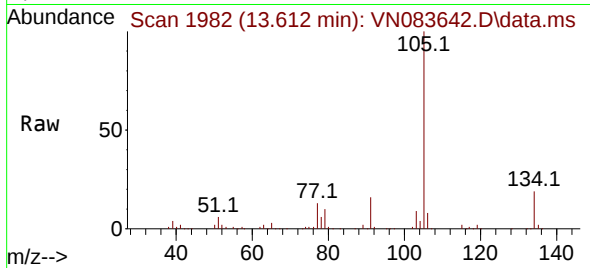
Tgt Ion:105 Resp: 151829
Ion Ratio Lower Upper
105 100
120 42.6 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 18.315 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN083642.D
 Acq: 04 Sep 2024 12:18

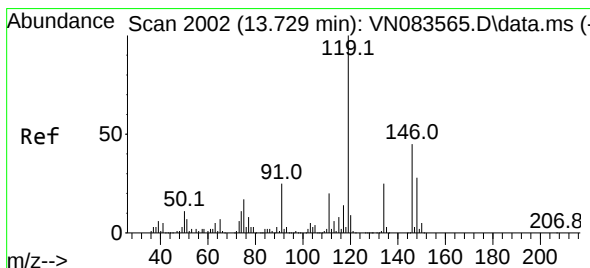
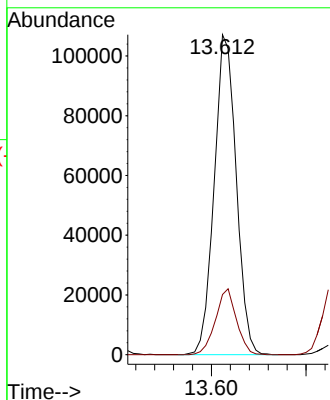
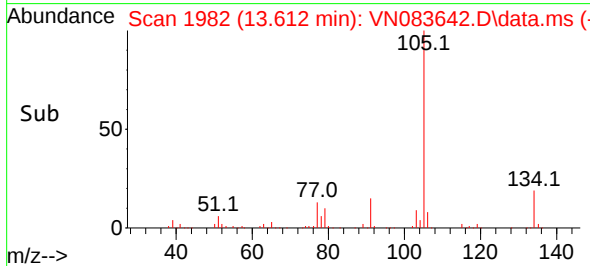
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBS01



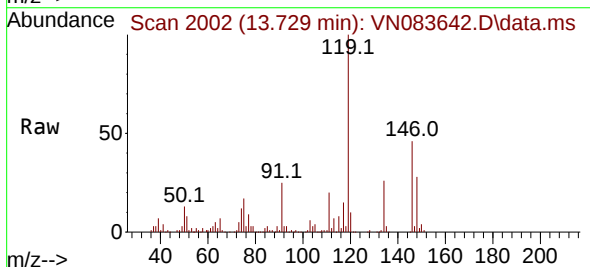
Tgt Ion:105 Resp: 17289
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

Manual Integrations
 APPROVED

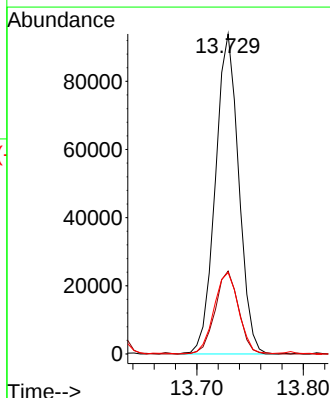
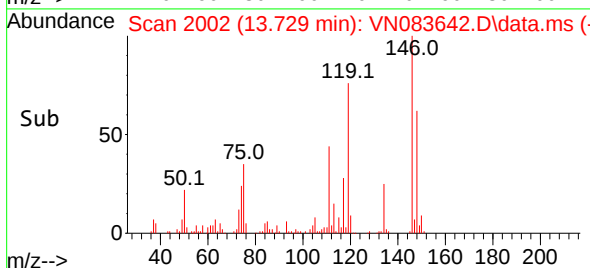
Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

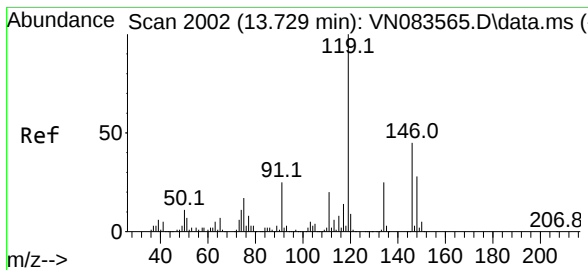


#86
 p-Isopropyltoluene
 Concen: 18.137 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083642.D
 Acq: 04 Sep 2024 12:18



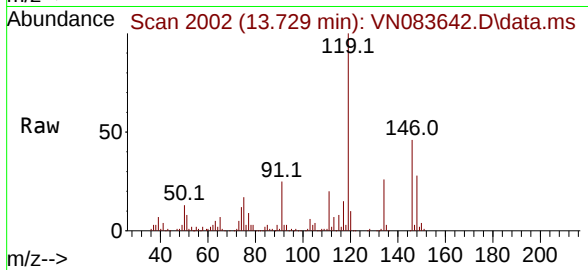
Tgt Ion:119 Resp: 143001
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.9 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 17.317 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

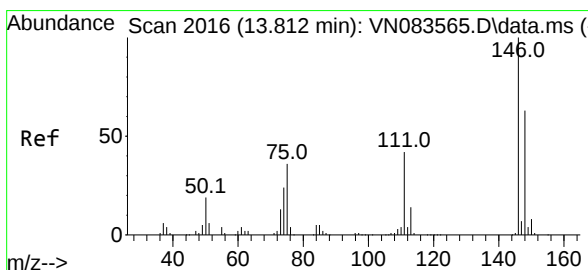
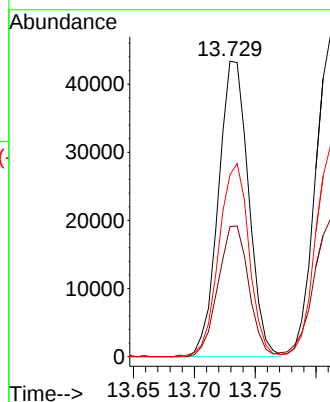
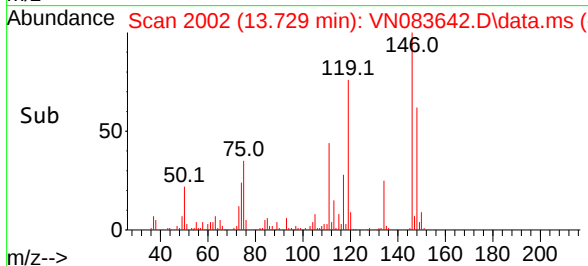
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion:146 Resp: 7478
Ion Ratio Lower Upper
146 100
111 44.9 21.7 65.1
148 65.3 31.7 95.1

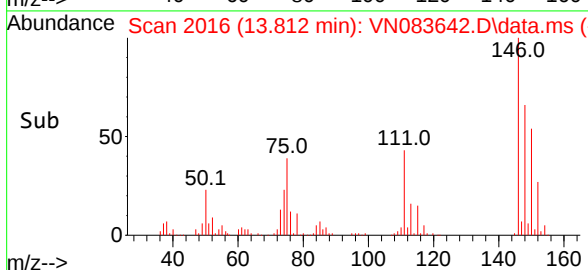
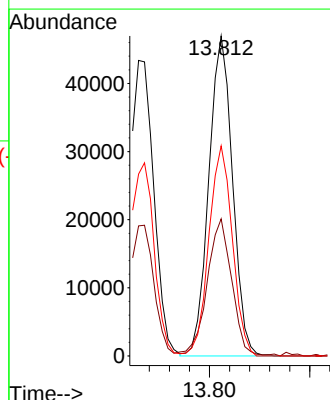
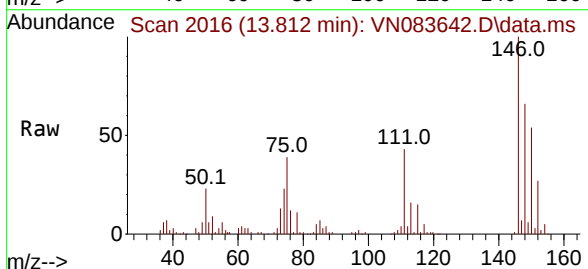
Manual Integrations
APPROVED

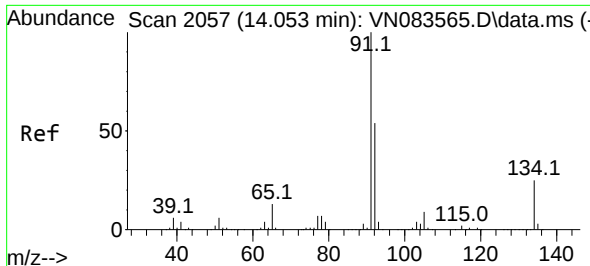
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#88
1,4-Dichlorobenzene
Concen: 17.366 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion:146 Resp: 77062
Ion Ratio Lower Upper
146 100
111 43.6 21.3 64.0
148 65.0 32.0 96.2





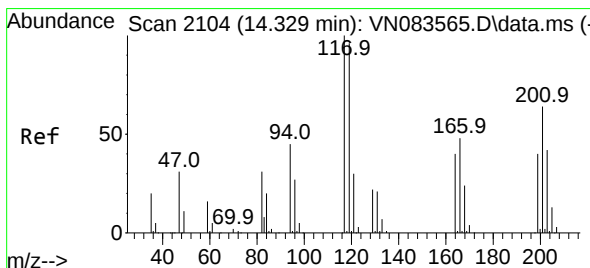
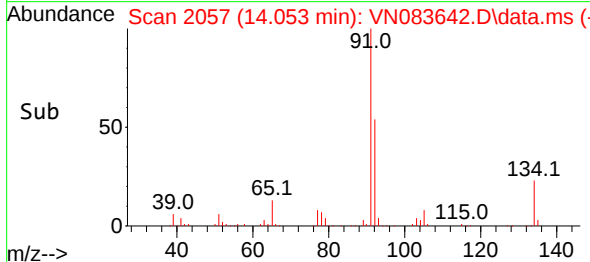
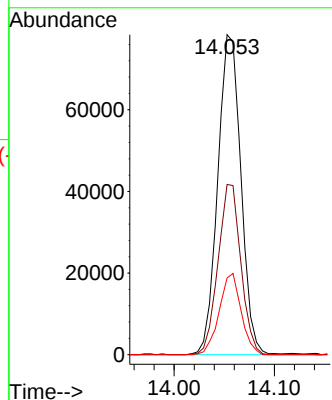
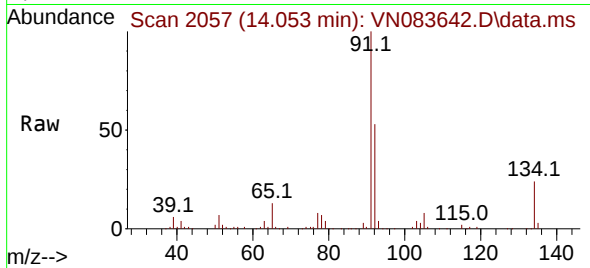
#89
n-Butylbenzene
Concen: 18.133 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion: 91 Resp: 125762
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 24.0 12.2 36.4

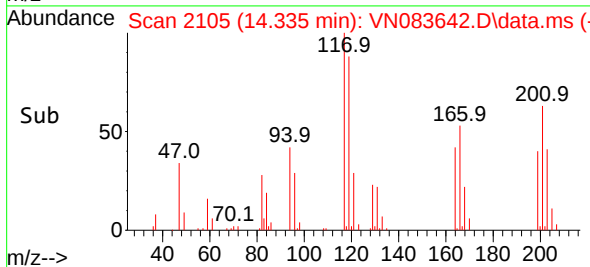
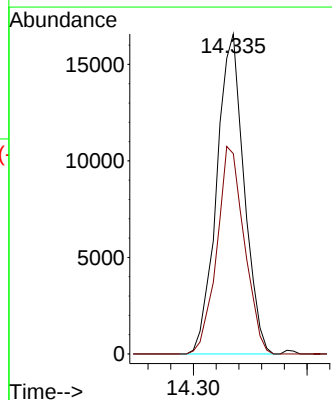
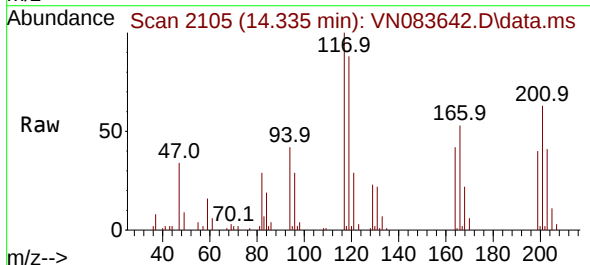
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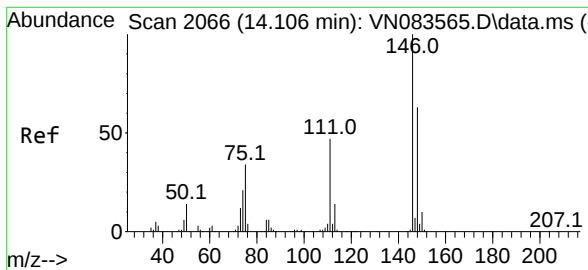
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#90
Hexachloroethane
Concen: 18.075 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion:117 Resp: 27740
Ion Ratio Lower Upper
117 100
201 65.0 32.8 98.3





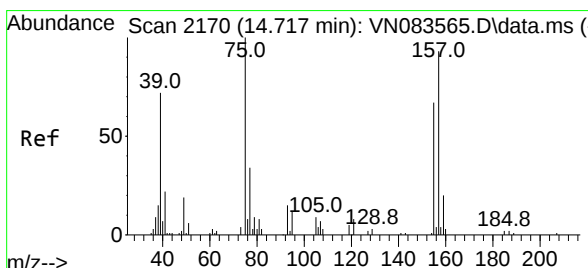
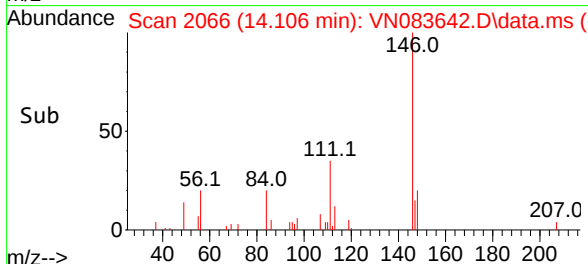
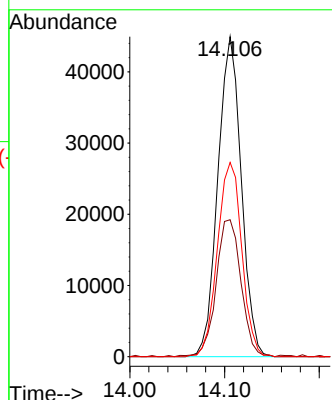
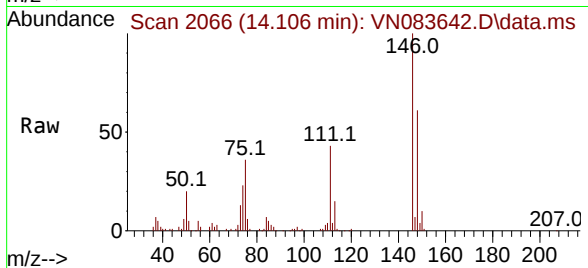
#91
1,2-Dichlorobenzene
Concen: 18.592 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01

Tgt Ion:146 Resp: 7732
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 63.0 32.1 96.5

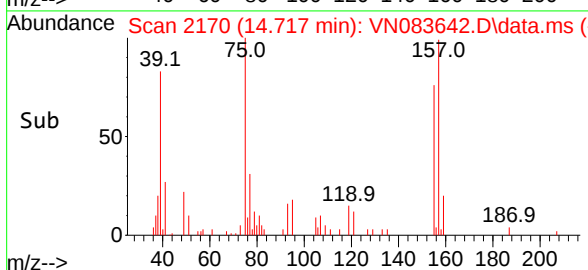
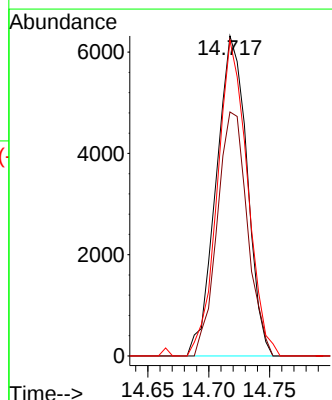
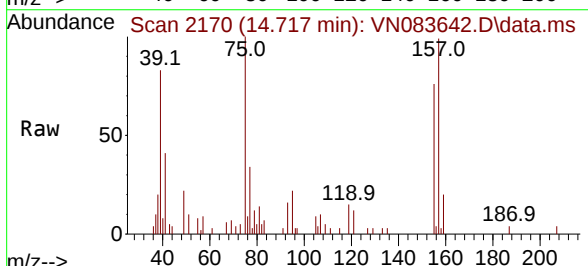
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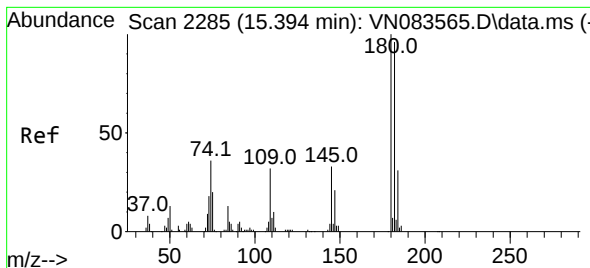
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.077 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion: 75 Resp: 11138
Ion Ratio Lower Upper
75 100
155 74.7 35.9 107.7
157 96.0 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 17.247 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBS01

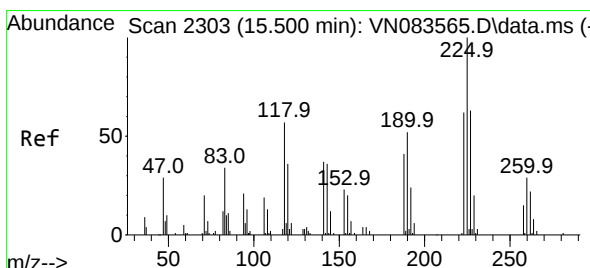
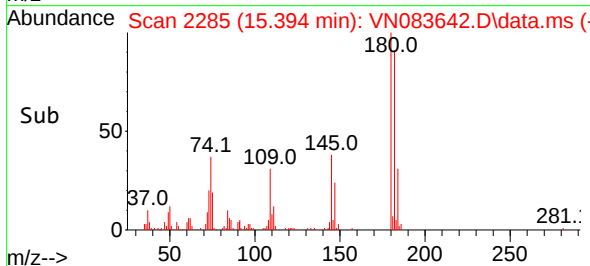
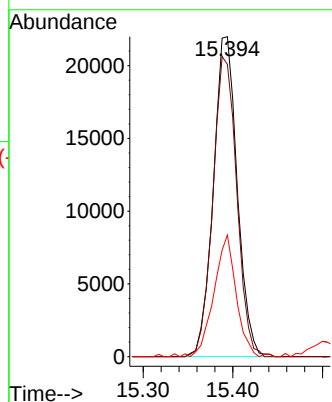
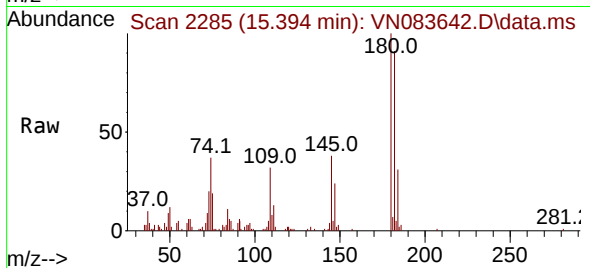
Tgt Ion:180	Resp:	40670
Ion Ratio	Lower	Upper
180	100	
182	93.2	48.1 144.3
145	35.1	16.9 50.7

Manual Integrations

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Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#94

Hexachlorobutadiene

Concen: 17.890 ug/l

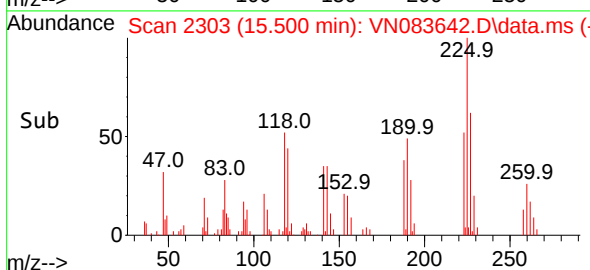
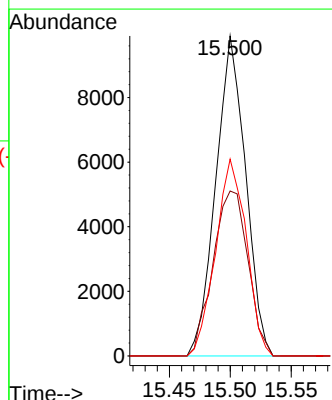
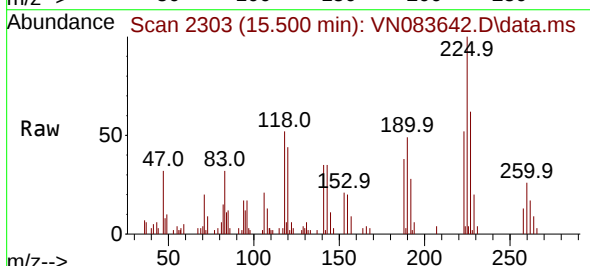
RT: 15.500 min Scan# 2303

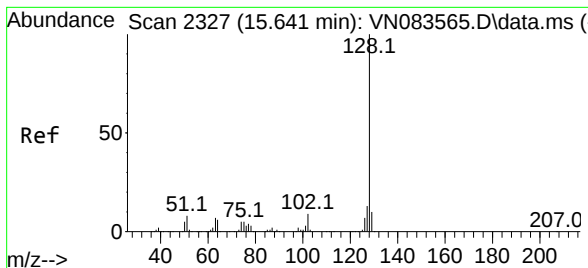
Delta R.T. 0.000 min

Lab File: VN083642.D

Acq: 04 Sep 2024 12:18

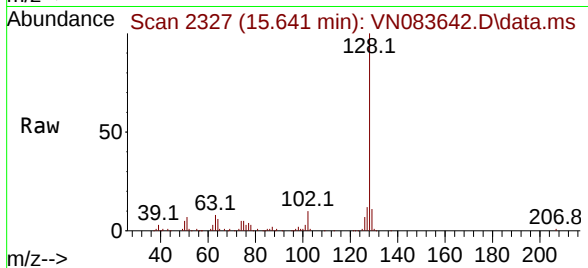
Tgt Ion:225	Resp:	16896
Ion Ratio	Lower	Upper
225	100	
223	60.5	31.9 95.5
227	63.5	32.0 96.2





#95
Naphthalene
Concen: 17.981 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

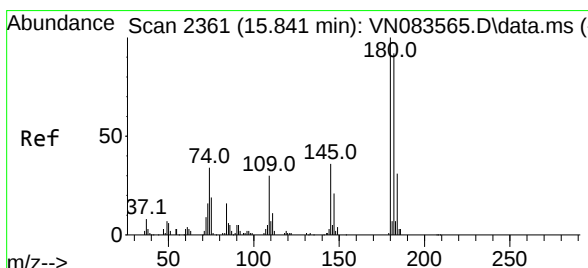
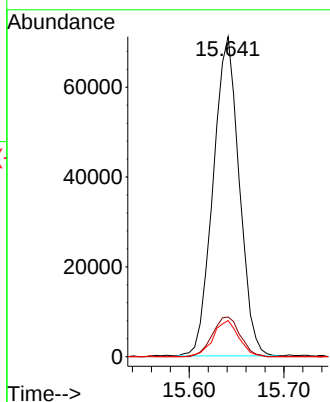
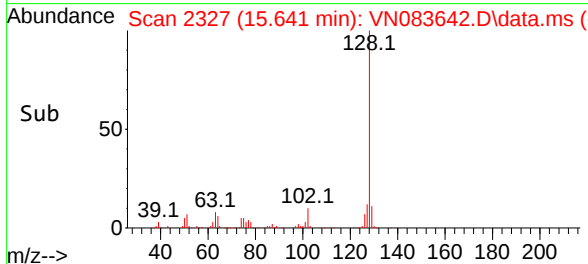
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBS01



Tgt Ion:128 Resp: 136249
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.641 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083642.D
Acq: 04 Sep 2024 12:18

Tgt Ion:180 Resp: 39204
Ion Ratio Lower Upper
180 100
182 95.7 47.1 141.4
145 37.2 17.8 53.5

