

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083577.D
 Acq On : 30 Aug 2024 15:57
 Operator : JC\MD
 Sample : VN0830WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 02:39:10 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	180022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130626	51.919	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.840%			
35) Dibromofluoromethane	8.165	113	94942	50.140	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.280%			
50) Toluene-d8	10.565	98	351327	47.646	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.300%			
62) 4-Bromofluorobenzene	12.847	95	136100	49.824	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	36417	19.114	ug/l	97
3) Chloromethane	2.359	50	40013	18.029	ug/l	93
4) Vinyl Chloride	2.512	62	41765	18.803	ug/l	100
5) Bromomethane	2.901	94	21696	18.581	ug/l	90
6) Chloroethane	3.071	64	26763	18.438	ug/l	91
7) Trichlorofluoromethane	3.465	101	69559	19.016	ug/l	96
8) Diethyl Ether	3.953	74	24603	18.815	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.353	101	38411	19.363	ug/l	100
10) Methyl Iodide	4.571	142	50798	18.930	ug/l	98
11) Tert butyl alcohol	5.536	59	36854	93.947	ug/l	99
12) 1,1-Dichloroethene	4.330	96	36262	18.387	ug/l	87
13) Acrolein	4.177	56	30628	82.526	ug/l	100
14) Allyl chloride	5.012	41	65209	18.545	ug/l	99
15) Acrylonitrile	5.718	53	92354	95.462	ug/l	99
16) Acetone	4.430	43	87857	87.566	ug/l	97
17) Carbon Disulfide	4.700	76	97394	16.946	ug/l	97
18) Methyl Acetate	5.024	43	49005	18.366	ug/l	97
19) Methyl tert-butyl Ether	5.794	73	134454	19.220	ug/l	98
20) Methylene Chloride	5.271	84	40617	18.332	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	36938	17.981	ug/l	97
22) Diisopropyl ether	6.671	45	132363	19.091	ug/l	98
23) Vinyl Acetate	6.600	43	485155	94.421	ug/l	100
24) 1,1-Dichloroethane	6.559	63	74018	18.720	ug/l	98
25) 2-Butanone	7.489	43	127078	93.025	ug/l	100
26) 2,2-Dichloropropane	7.489	77	66644	18.104	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	45767	18.670	ug/l	99
28) Bromochloromethane	7.812	49	34298	18.576	ug/l	96
29) Tetrahydrofuran	7.836	42	82941	97.885	ug/l	98
30) Chloroform	7.965	83	79330	19.044	ug/l	94
31) Cyclohexane	8.253	56	69176	17.774	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	71997	19.113	ug/l	99
36) 1,1-Dichloropropene	8.365	75	54128	18.741	ug/l	99
37) Ethyl Acetate	7.565	43	52082	18.119	ug/l	99
38) Carbon Tetrachloride	8.359	117	63748	19.345	ug/l	95
39) Methylcyclohexane	9.600	83	66582	19.211	ug/l	97
40) Benzene	8.606	78	165380	18.614	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	30301	18.473	ug/l	99
42) 1,2-Dichloroethane	8.671	62	62555	18.994	ug/l	99
43) Isopropyl Acetate	8.688	43	104574	17.358	ug/l	98
44) Trichloroethene	9.347	130	38849	18.177	ug/l	96
45) 1,2-Dichloropropane	9.624	63	40891	19.757	ug/l	99
46) Dibromomethane	9.706	93	29492	19.314	ug/l	98
47) Bromodichloromethane	9.888	83	61762	19.001	ug/l	92
48) Methyl methacrylate	9.682	41	44028	18.675	ug/l	98
49) 1,4-Dioxane	9.700	88	15050	389.572	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	259968	97.281	ug/l	99
52) Toluene	10.629	92	103878	18.694	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	62162	18.474	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	66001	18.687	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	38052	19.186	ug/l	95
56) Ethyl methacrylate	10.871	69	63374	19.315	ug/l	98
57) 1,3-Dichloropropane	11.165	76	67021	19.087	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	132269	92.777	ug/l	99
59) 2-Hexanone	11.194	43	190417	94.946	ug/l	99
60) Dibromochloromethane	11.359	129	43889	19.098	ug/l	96
61) 1,2-Dibromoethane	11.471	107	38039	18.773	ug/l	99
64) Tetrachloroethene	11.106	164	32231	18.190	ug/l	97
65) Chlorobenzene	11.894	112	109304	18.080	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	38961	19.088	ug/l	99
67) Ethyl Benzene	11.965	91	197004	18.255	ug/l	99
68) m/p-Xylenes	12.071	106	144881	35.638	ug/l	99
69) o-Xylene	12.394	106	73964	18.824	ug/l	97
70) Styrene	12.412	104	118025	17.865	ug/l	99
71) Bromoform	12.582	173	26654	18.333	ug/l #	97
73) Isopropylbenzene	12.694	105	188909	17.745	ug/l	100
74) N-amyl acetate	12.494	43	80466	17.414	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	53581	17.729	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	48017m	18.081	ug/l	
77) Bromobenzene	12.982	156	42226	16.906	ug/l	99
78) n-propylbenzene	13.035	91	212460	17.261	ug/l	100
79) 2-Chlorotoluene	13.123	91	138307	17.341	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	161311	17.987	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	19042	16.912	ug/l	85
82) 4-Chlorotoluene	13.223	91	132998	16.414	ug/l	99
83) tert-Butylbenzene	13.441	119	140722	17.649	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	159107	17.625	ug/l	100
85) sec-Butylbenzene	13.618	105	184515	17.411	ug/l	100
86) p-Isopropyltoluene	13.729	119	153754	17.370	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	77582	16.002	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	77972	15.651	ug/l	98
89) n-Butylbenzene	14.059	91	129348	16.613	ug/l	100
90) Hexachloroethane	14.335	117	31413	18.232	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	78409	16.793	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12038	18.366	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	40290	15.217	ug/l	98
94) Hexachlorobutadiene	15.500	225	17337	16.351	ug/l	97
95) Naphthalene	15.641	128	133273	15.667	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	39282	14.852	ug/l	99

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ClientSampleId :
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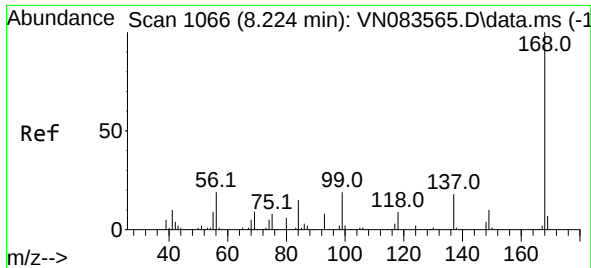
Manual Integrations
APPROVED

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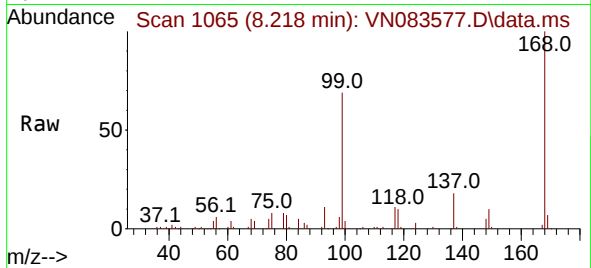
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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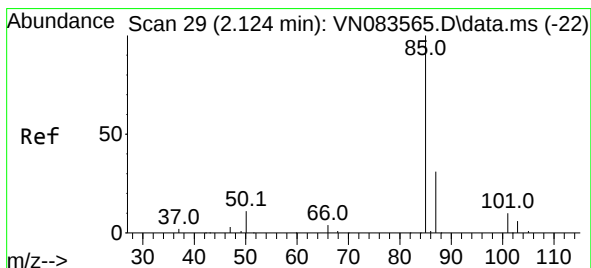
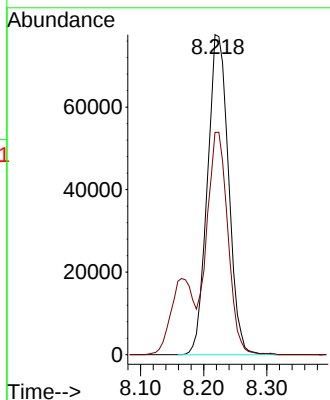
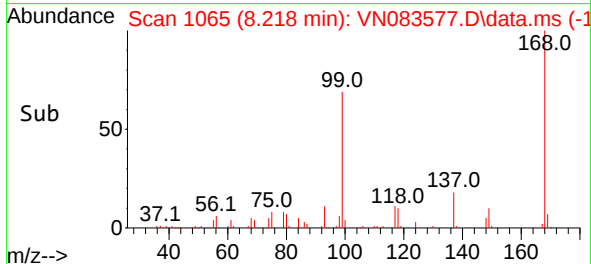
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:168 Resp: 18002
Ion Ratio Lower Upper
168 100
99 69.5 54.2 81.2

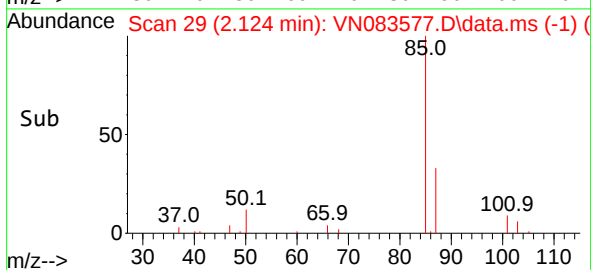
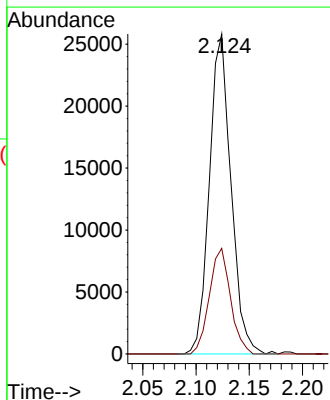
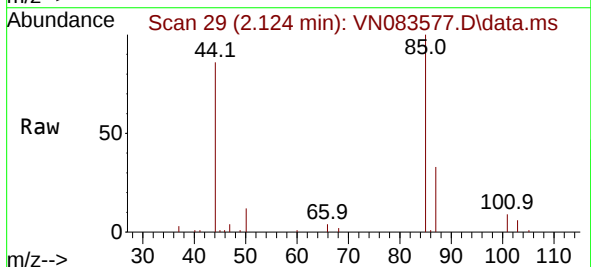
Manual Integrations
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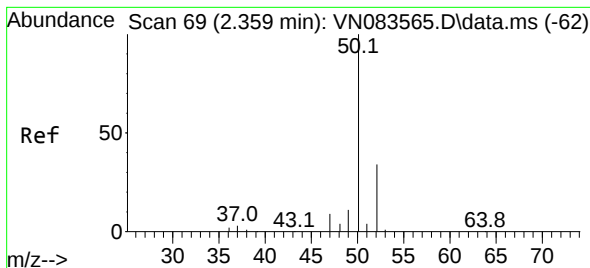
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#2
Dichlorodifluoromethane
Concen: 19.114 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Tgt Ion: 85 Resp: 36417
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.0





#3

Chloromethane

Concen: 18.029 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion: 50 Resp: 4001

Ion Ratio Lower Upper

50 100

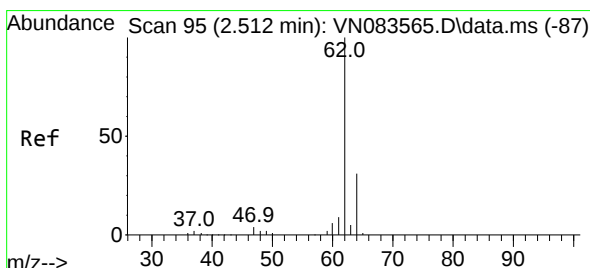
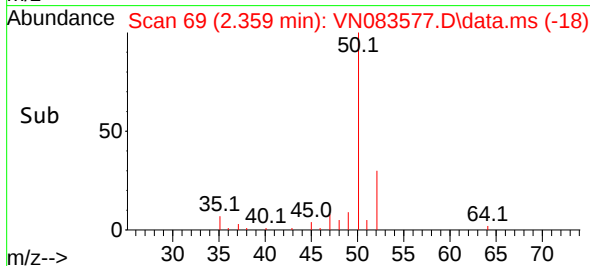
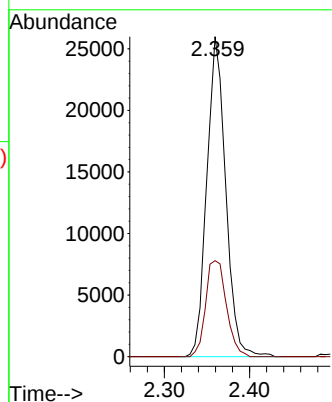
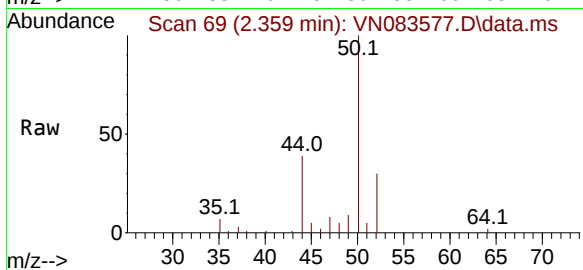
52 30.0 27.2 40.8

Manual Integrations

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Supervised By :Mahesh Dadoda 09/03/2024



#4

Vinyl Chloride

Concen: 18.803 ug/l

RT: 2.512 min Scan# 95

Delta R.T. 0.000 min

Lab File: VN083577.D

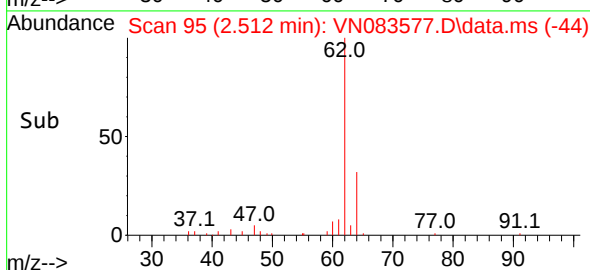
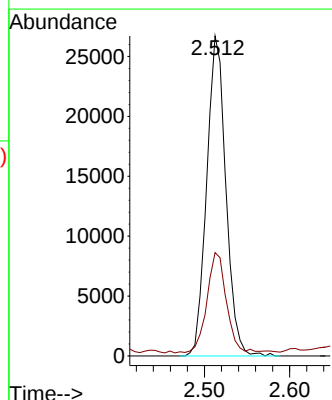
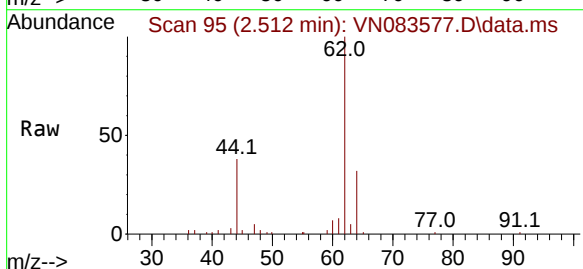
Acq: 30 Aug 2024 15:57

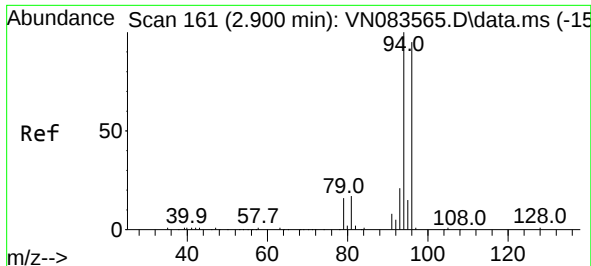
Tgt Ion: 62 Resp: 41765

Ion Ratio Lower Upper

62 100

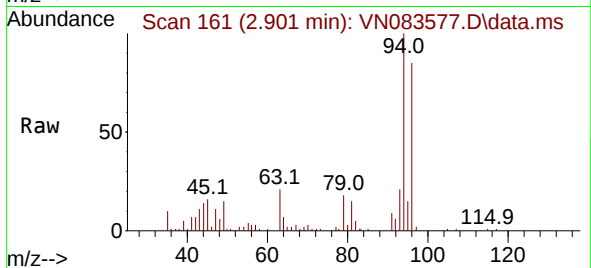
64 31.1 24.7 37.1





#5
Bromomethane
Concen: 18.581 ug/l
RT: 2.901 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

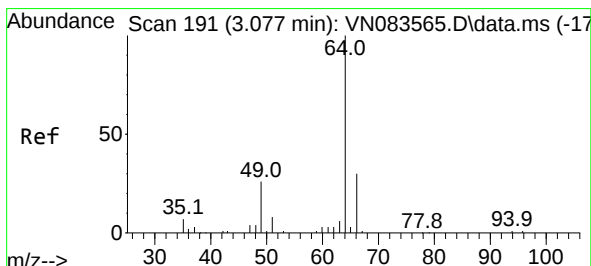
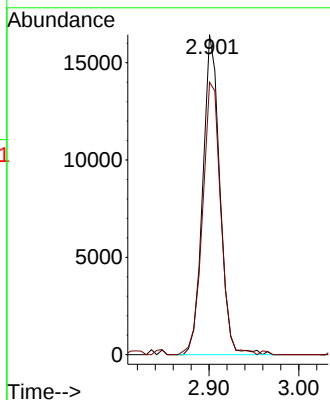
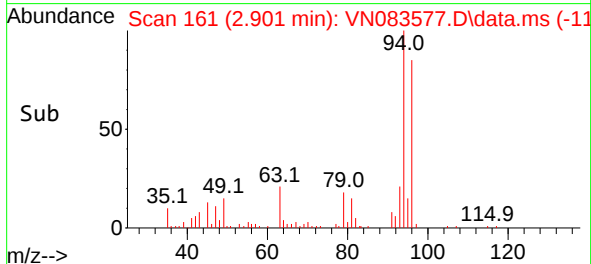
Instrument :
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Tgt Ion: 94 Resp: 21690
Ion Ratio Lower Upper
94 100
96 85.1 76.0 114.0

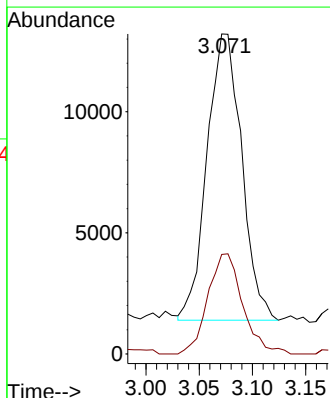
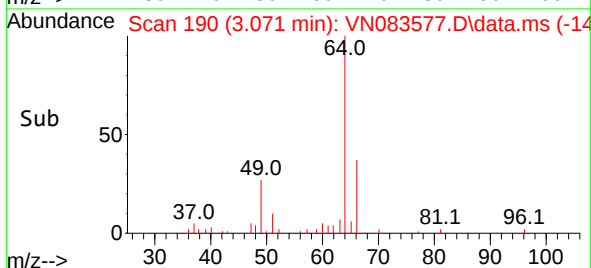
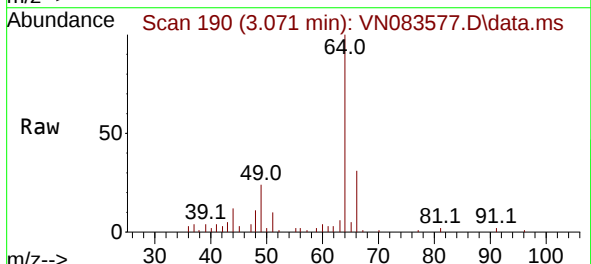
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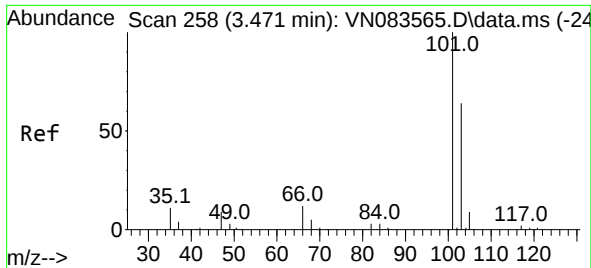
Reviewed By :John Carlone 09/03/2024
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#6
Chloroethane
Concen: 18.438 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083577.D
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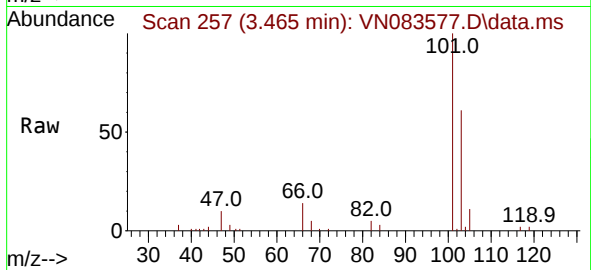
Tgt Ion: 64 Resp: 26763
Ion Ratio Lower Upper
64 100
66 34.7 23.9 35.9





#7
Trichlorofluoromethane
Concen: 19.016 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN083577.D
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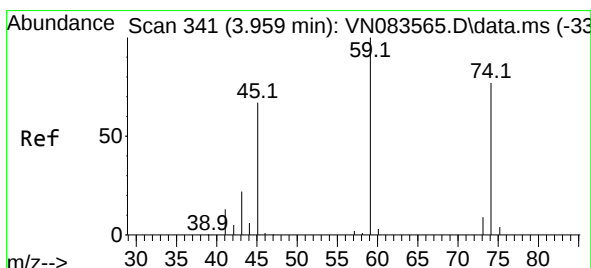
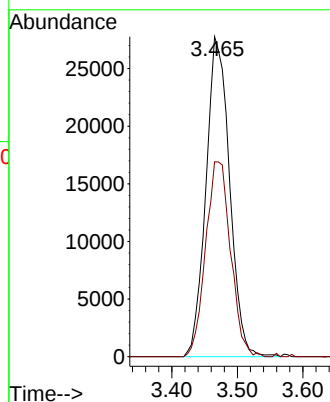
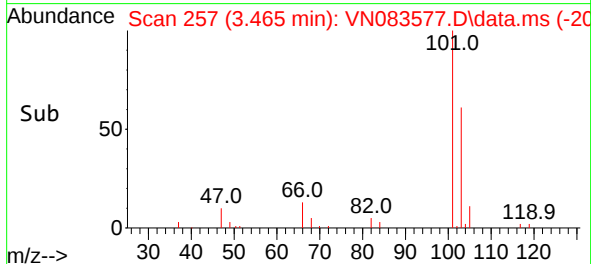
Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 69559
Ion Ratio Lower Upper
101 100
103 60.9 51.4 77.0

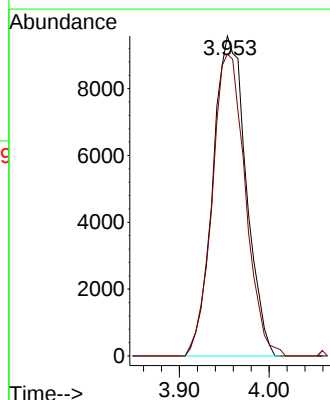
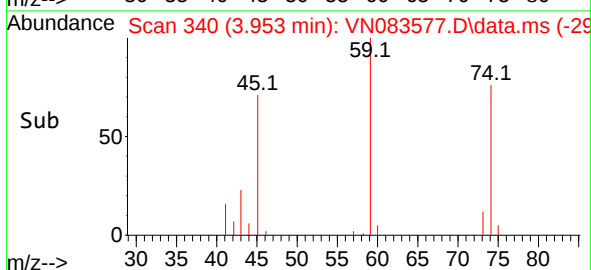
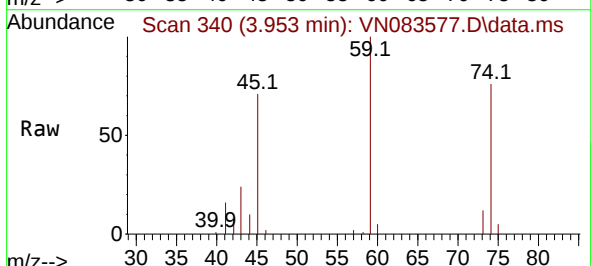
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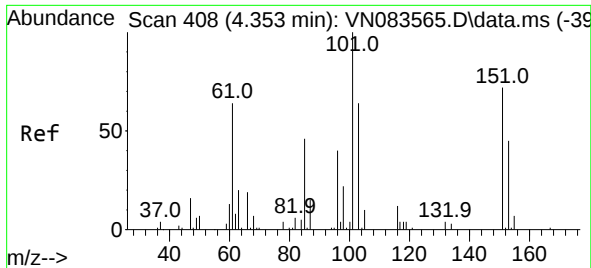
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#8
Diethyl Ether
Concen: 18.815 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 24603
Ion Ratio Lower Upper
74 100
45 93.9 46.7 140.1





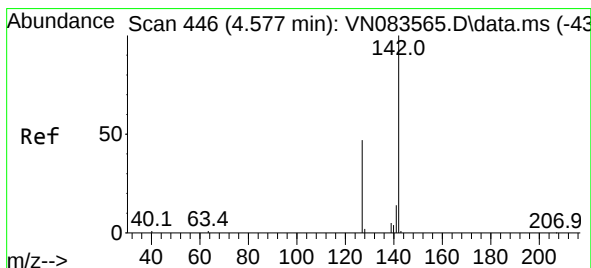
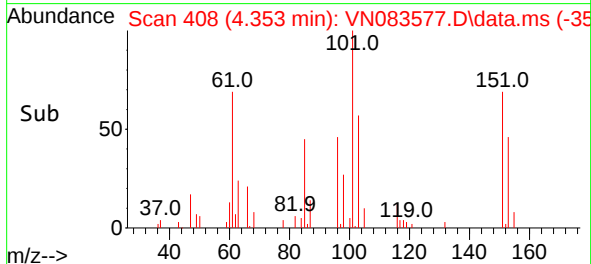
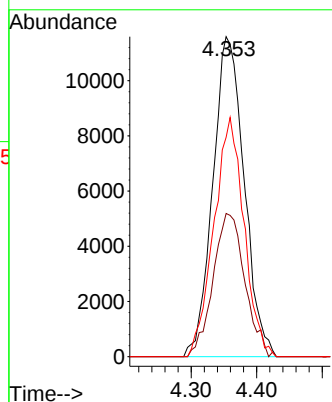
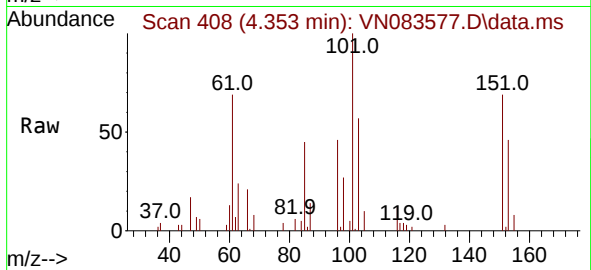
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.363 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion:101 Resp: 3841
Ion Ratio Lower Upper
101 100
85 45.4 36.2 54.4
151 72.0 57.7 86.5

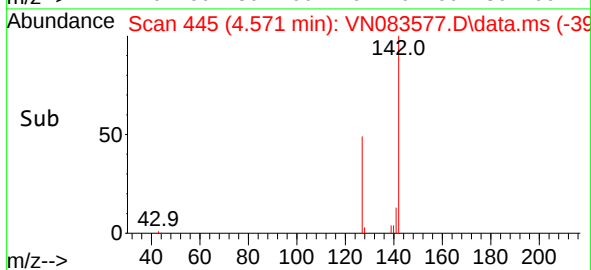
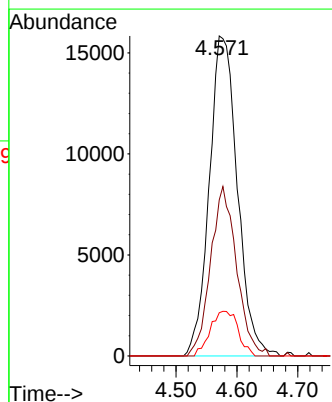
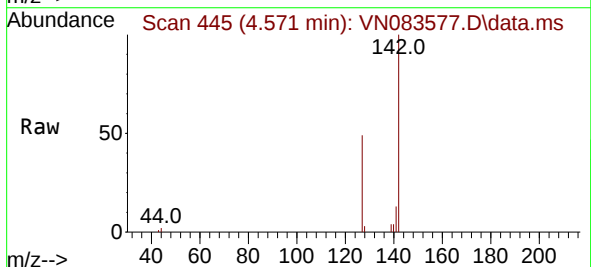
Manual Integrations
APPROVED

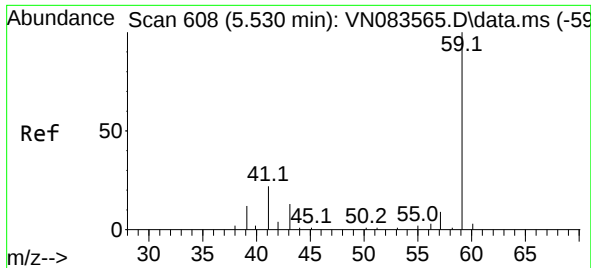
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 18.930 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

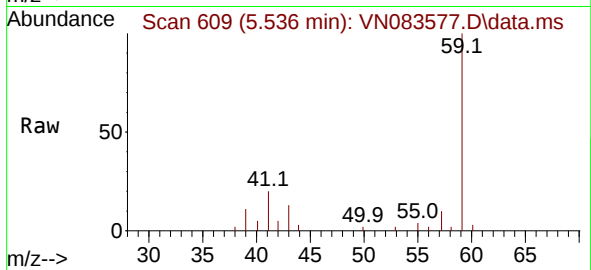
Tgt Ion:142 Resp: 50798
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 13.5 11.0 16.4





#11
Tert butyl alcohol
Concen: 93.947 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

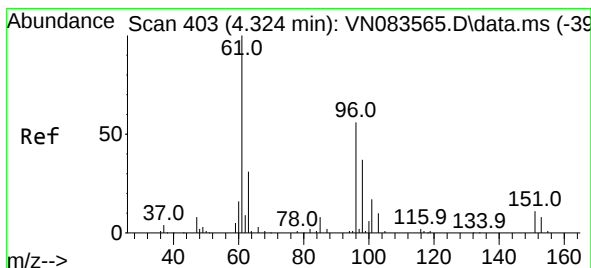
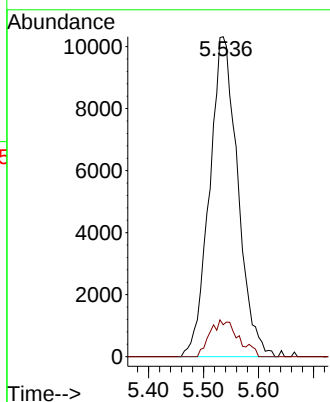
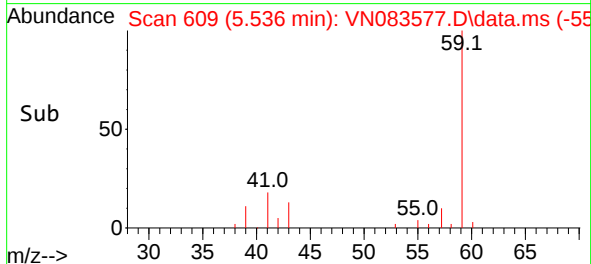
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



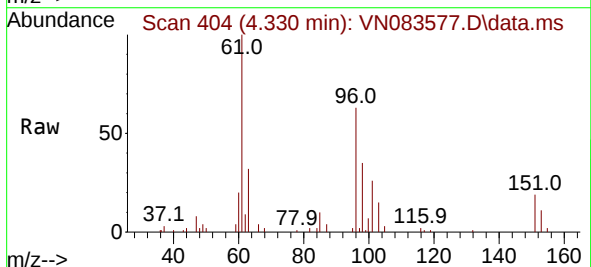
Tgt Ion: 59 Resp: 36854
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Manual Integrations
APPROVED

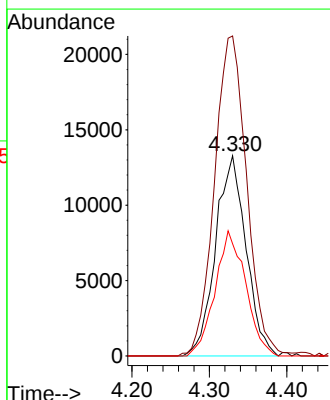
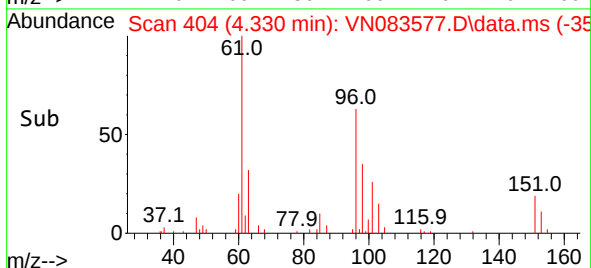
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

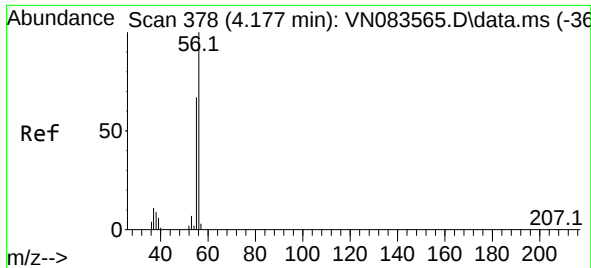


#12
1,1-Dichloroethene
Concen: 18.387 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



Tgt Ion: 96 Resp: 36262
Ion Ratio Lower Upper
96 100
61 159.9 143.4 215.0
98 56.1 52.7 79.1





#13

Acrolein

Concen: 82.526 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

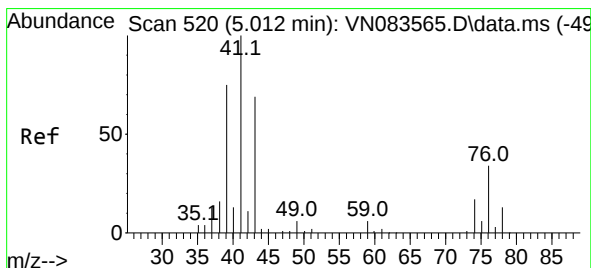
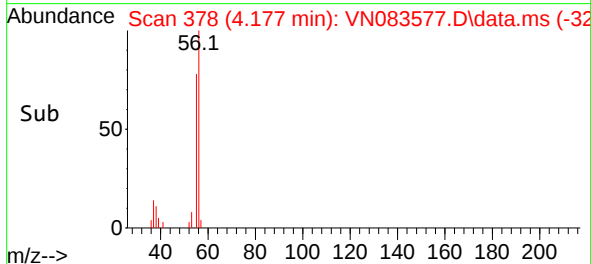
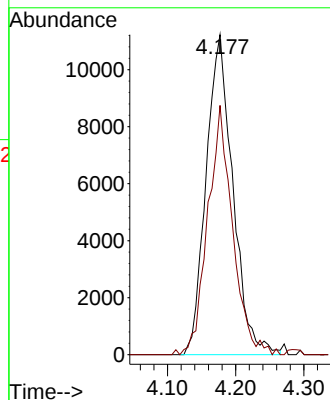
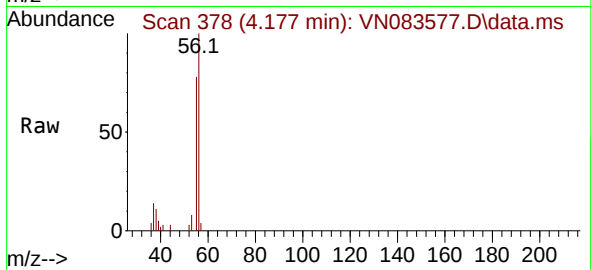
Tgt Ion: 56 Resp: 30628
 Ion Ratio Lower Upper
 56 100
 55 72.6 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#14

Allyl chloride

Concen: 18.545 ug/l

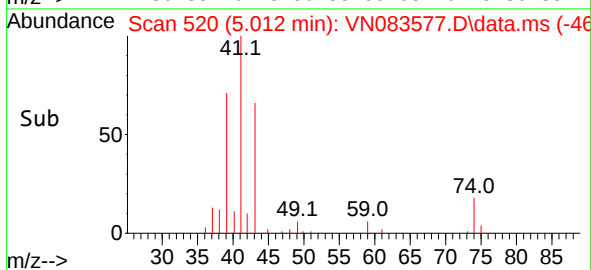
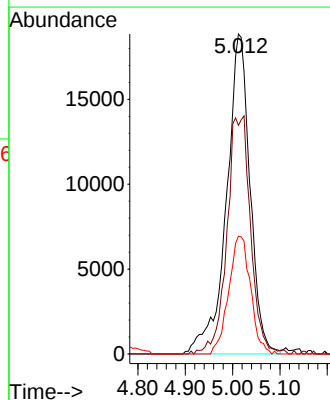
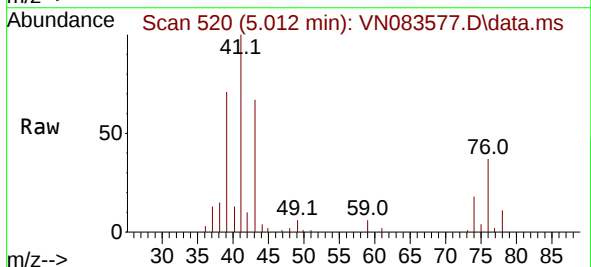
RT: 5.012 min Scan# 520

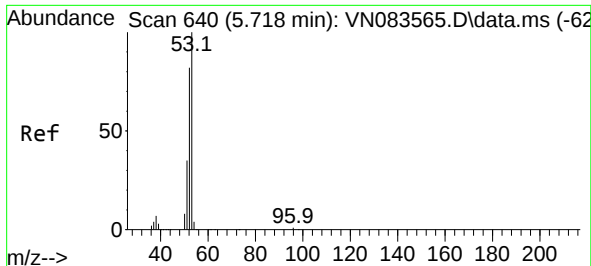
Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

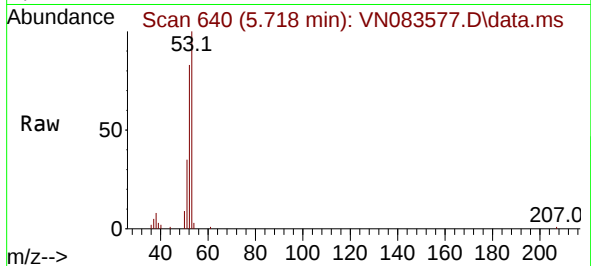
Tgt Ion: 41 Resp: 65209
 Ion Ratio Lower Upper
 41 100
 39 74.6 59.3 88.9
 76 34.0 27.7 41.5





#15
Acrylonitrile
Concen: 95.462 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

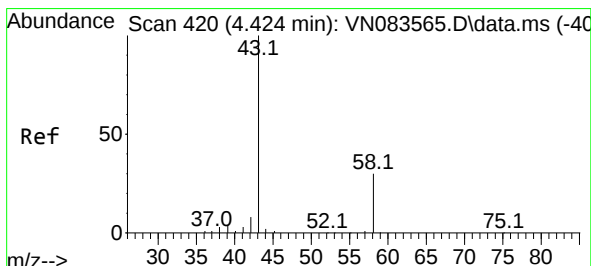
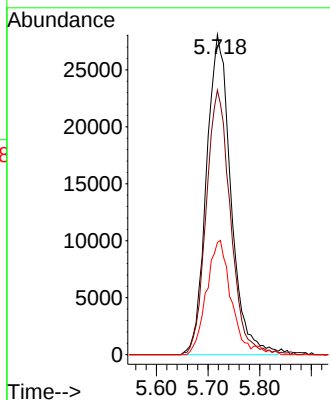
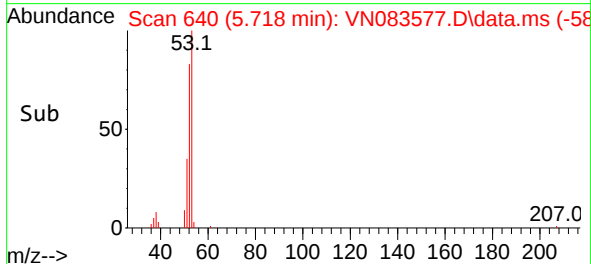
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



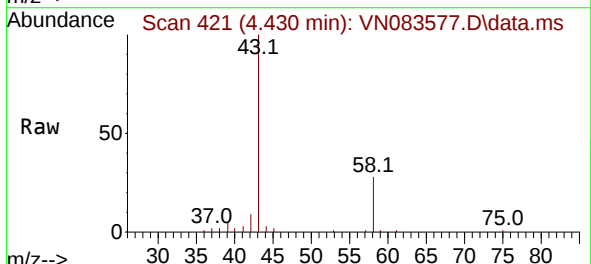
Tgt Ion: 53 Resp: 92354
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 35.1 29.6 44.4

Manual Integrations
APPROVED

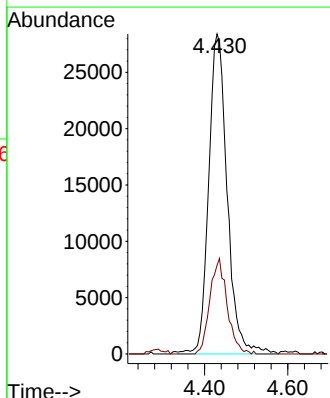
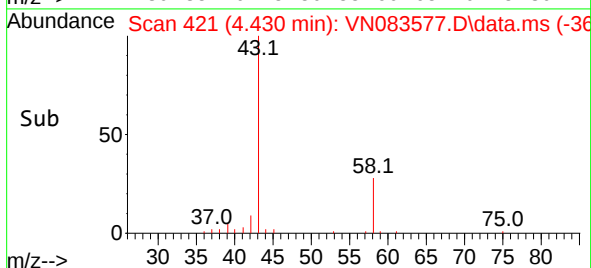
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

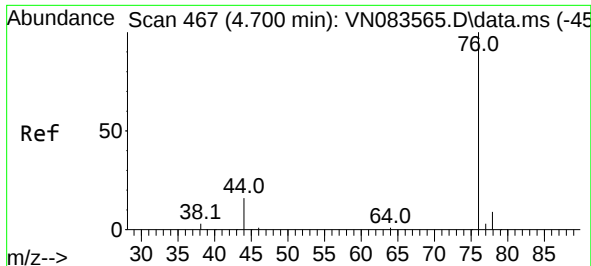


#16
Acetone
Concen: 87.566 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



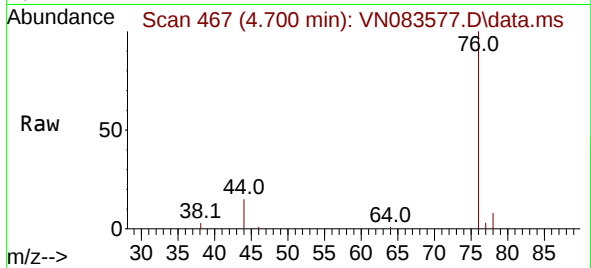
Tgt Ion: 43 Resp: 87857
Ion Ratio Lower Upper
43 100
58 27.7 23.7 35.5





#17
Carbon Disulfide
Concen: 16.946 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

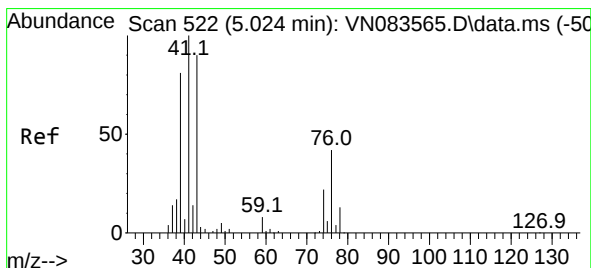
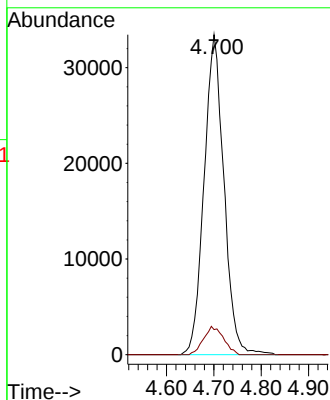
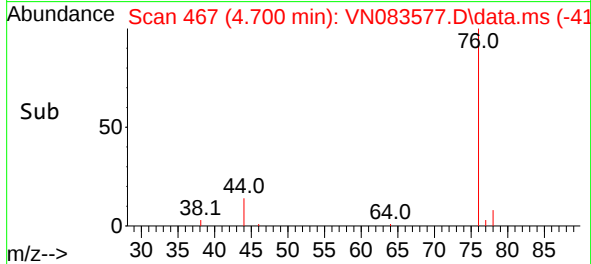
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 76 Resp: 97394
Ion Ratio Lower Upper
76 100
78 7.8 7.1 10.7

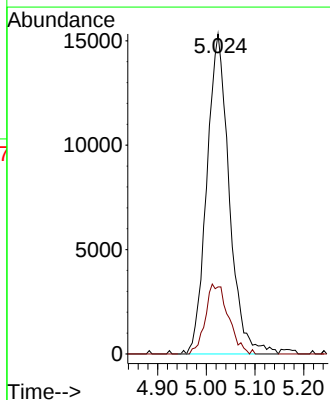
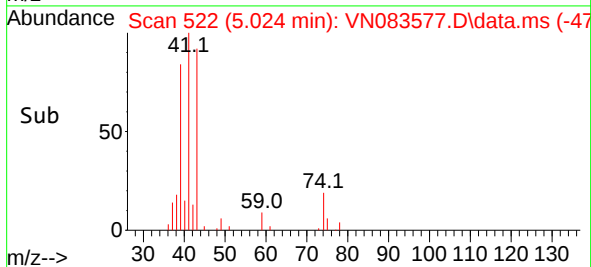
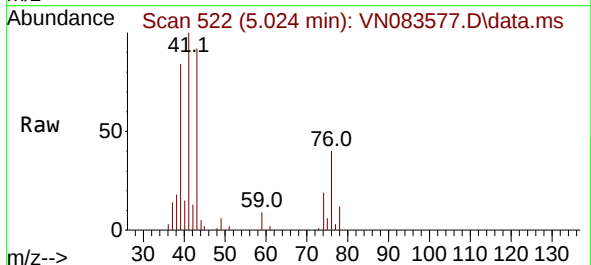
Manual Integrations
APPROVED

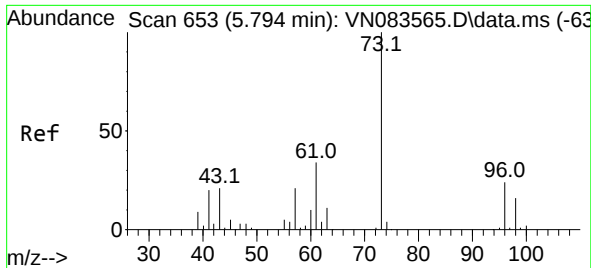
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 18.366 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Tgt Ion: 43 Resp: 49005
Ion Ratio Lower Upper
43 100
74 22.1 19.0 28.4





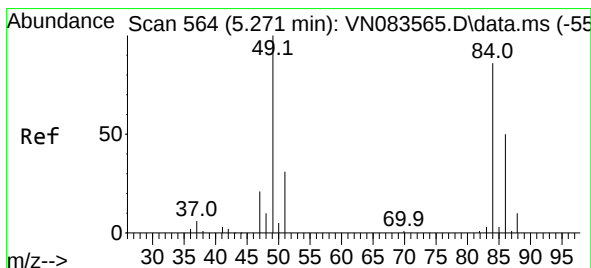
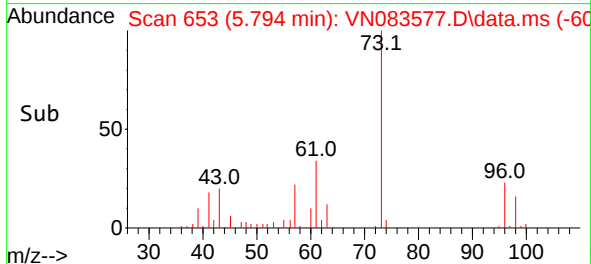
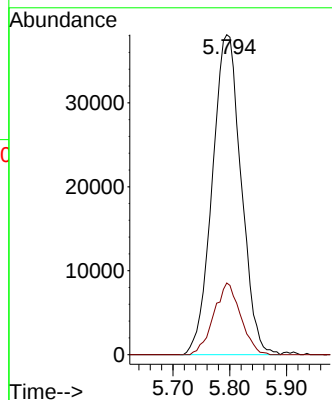
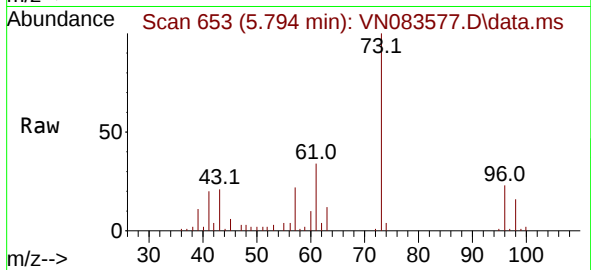
#19
Methyl tert-butyl Ether
Concen: 19.220 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion: 73 Resp: 134454
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6

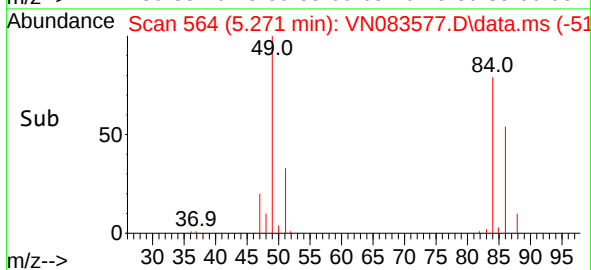
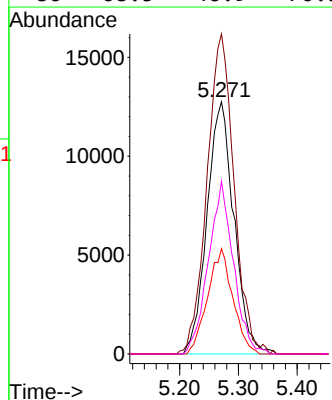
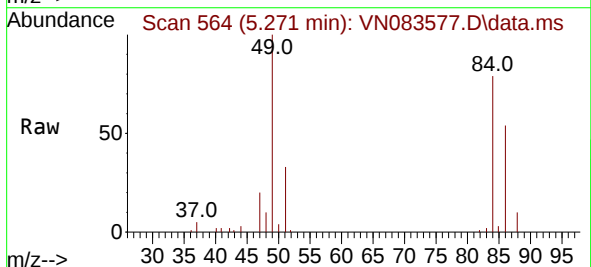
Manual Integrations
APPROVED

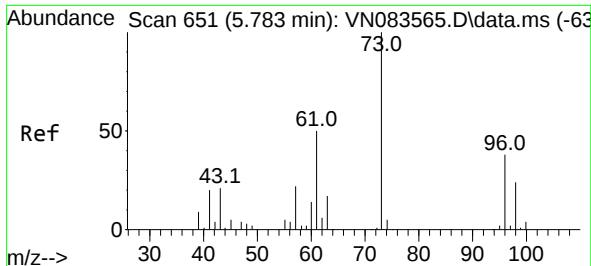
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 18.332 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

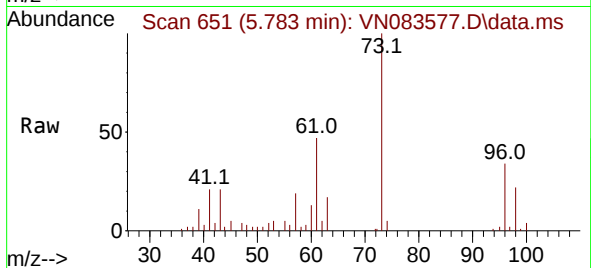
Tgt Ion: 84 Resp: 40617
Ion Ratio Lower Upper
84 100
49 126.9 93.4 140.0
51 41.8 29.2 43.8
86 68.5 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 17.981 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

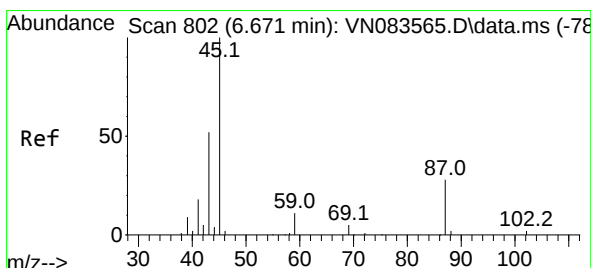
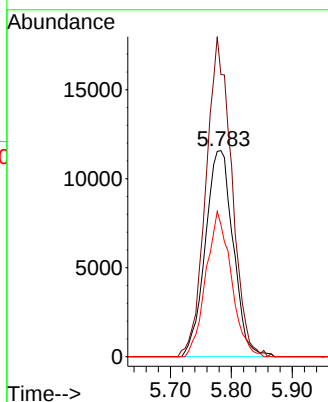
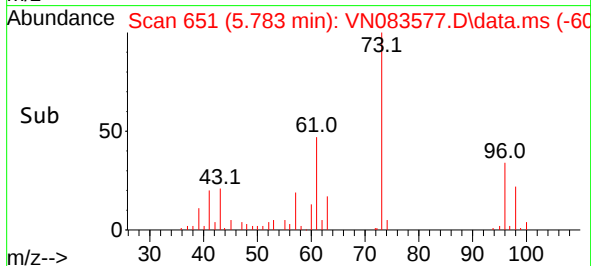
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 96 Resp: 36938
Ion Ratio Lower Upper
96 100
61 136.9 106.0 159.0
98 64.2 52.2 78.2

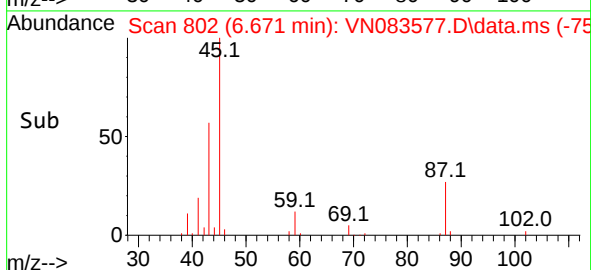
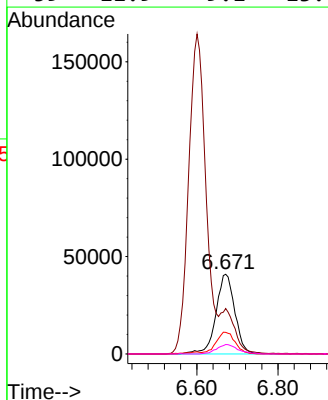
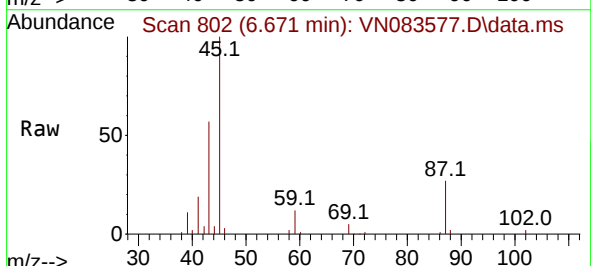
Manual Integrations
APPROVED

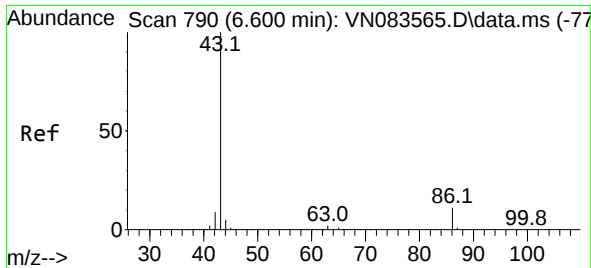
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#22
Diisopropyl ether
Concen: 19.091 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

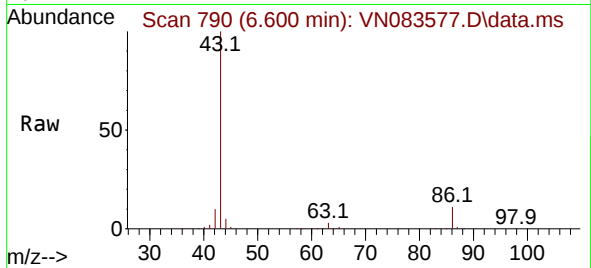
Tgt Ion: 45 Resp: 132363
Ion Ratio Lower Upper
45 100
43 56.1 43.4 65.0
87 27.1 22.6 33.8
59 11.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 94.421 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57

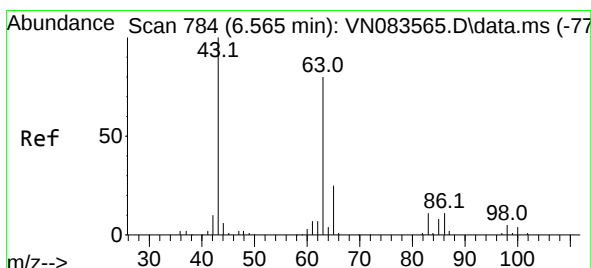
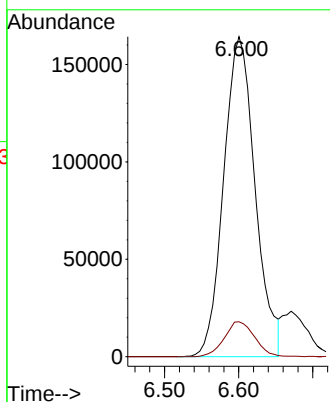
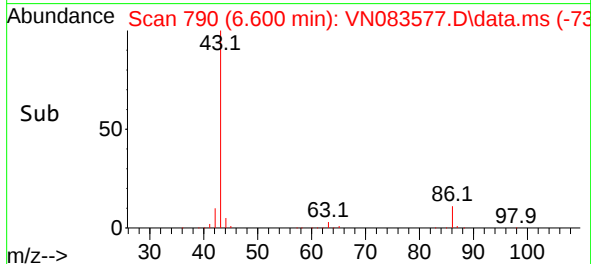
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01



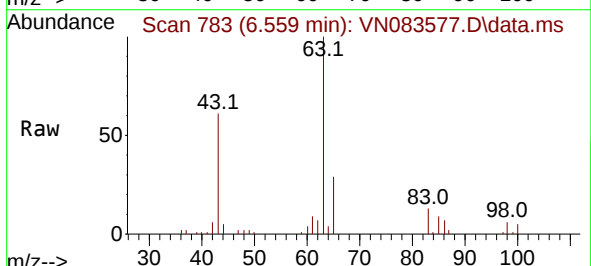
Tgt Ion: 43 Resp: 48515
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1

Manual Integrations
 APPROVED

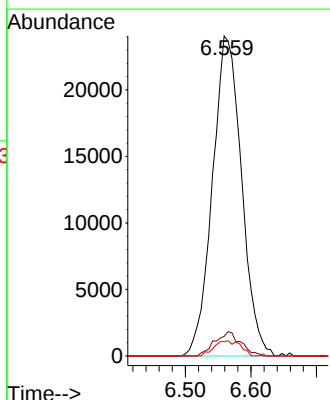
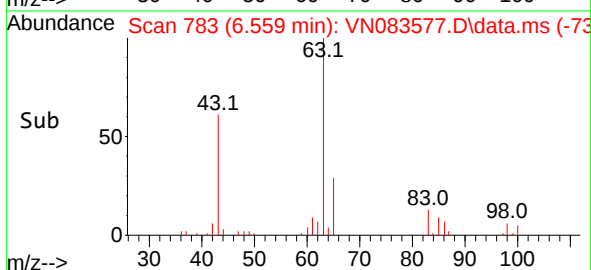
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

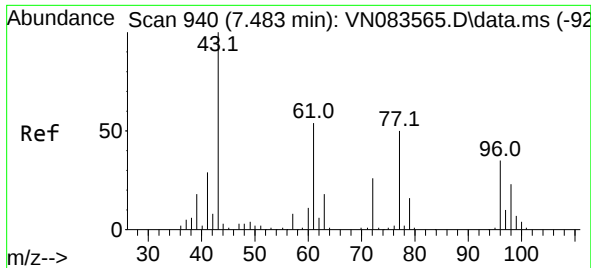


#24
 1,1-Dichloroethane
 Concen: 18.720 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57



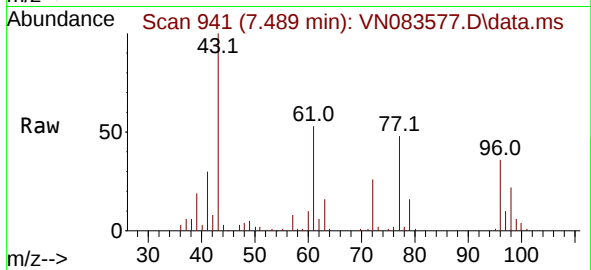
Tgt Ion: 63 Resp: 74018
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 93.025 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

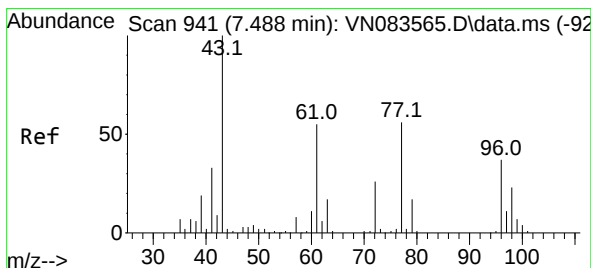
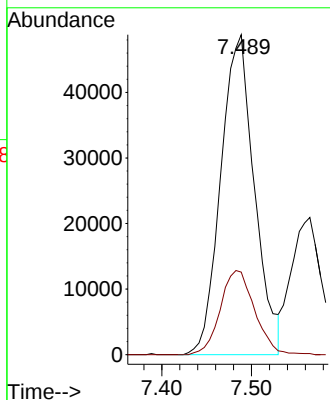
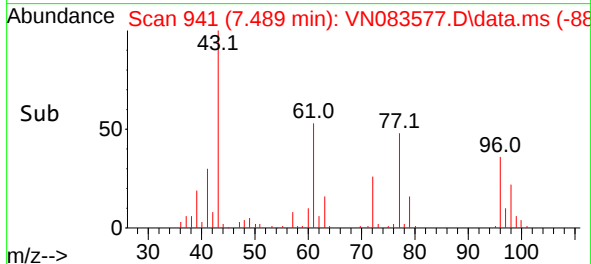
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 43 Resp: 127078
Ion Ratio Lower Upper
43 100
72 25.8 20.8 31.2

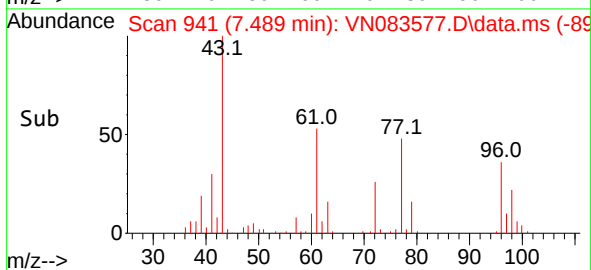
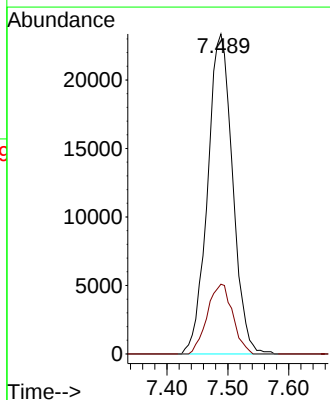
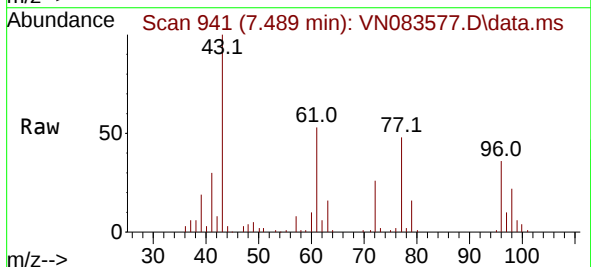
Manual Integrations
APPROVED

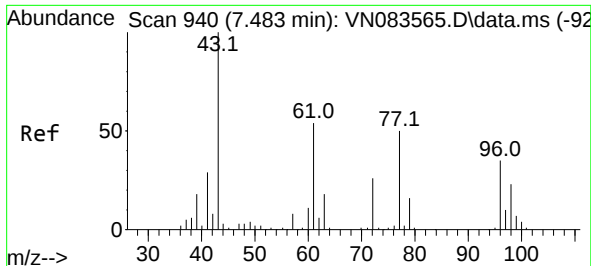
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#26
2,2-Dichloropropane
Concen: 18.104 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

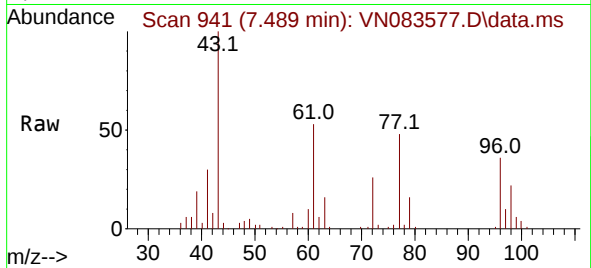
Tgt Ion: 77 Resp: 66644
Ion Ratio Lower Upper
77 100
97 22.0 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.670 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57

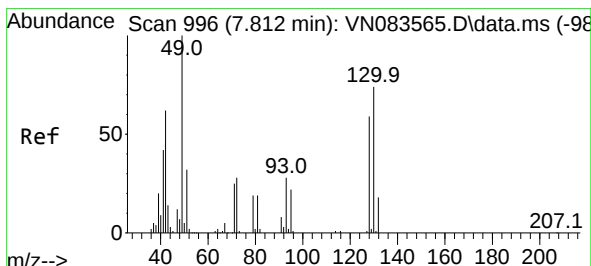
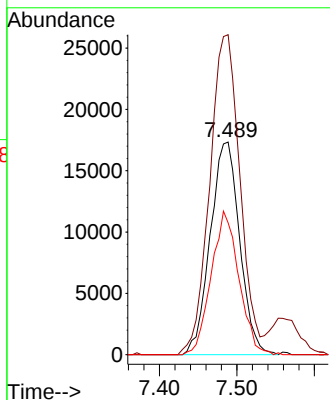
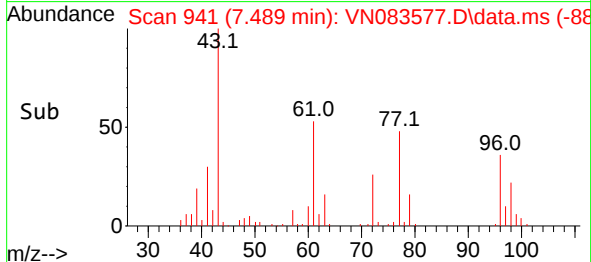
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01



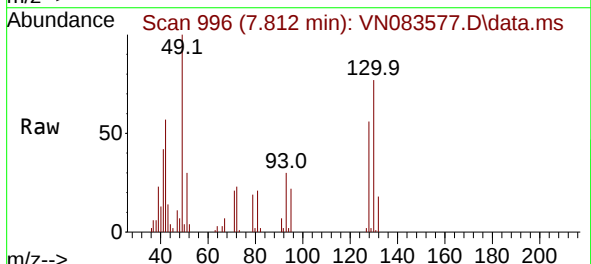
Tgt Ion: 96 Resp: 4576
 Ion Ratio Lower Upper
 96 100
 61 155.4 0.0 306.2
 98 63.7 0.0 128.6

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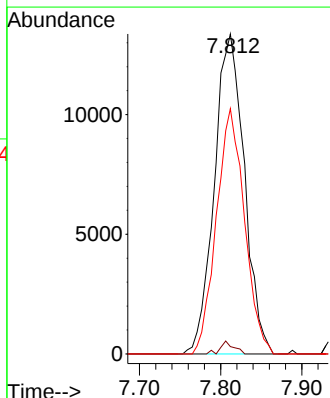
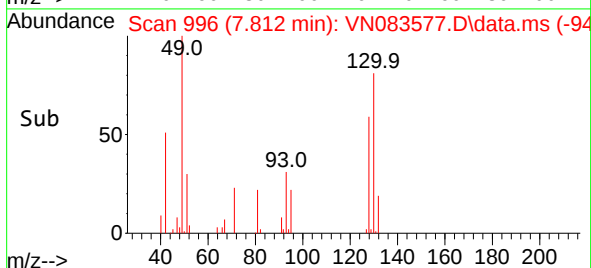
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

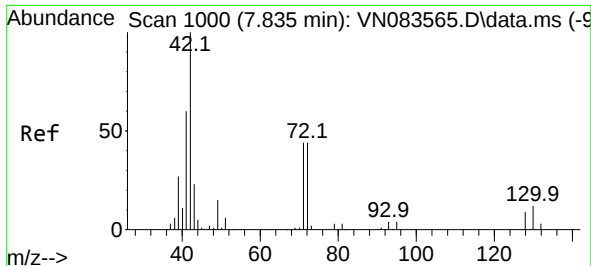


#28
 Bromochloromethane
 Concen: 18.576 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57



Tgt Ion: 49 Resp: 34298
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 71.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 97.885 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

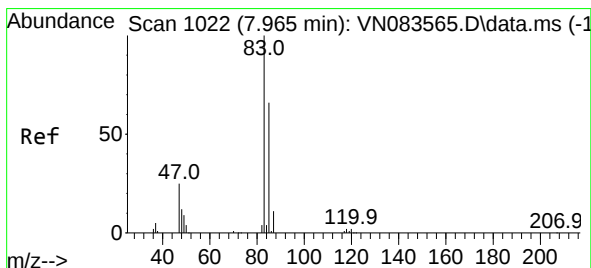
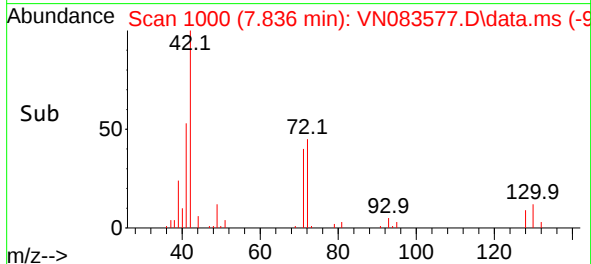
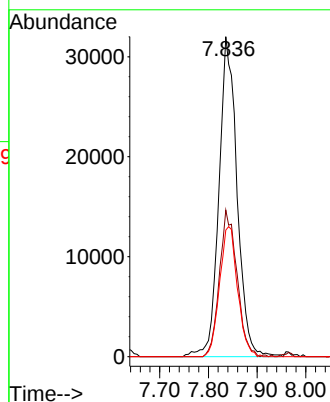
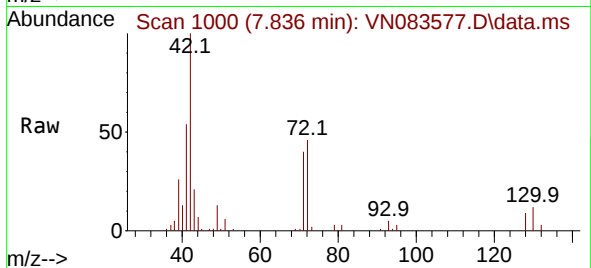
Tgt Ion:	42	Resp:	8294
Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.9	53.9
71	40.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 19.044 ug/l

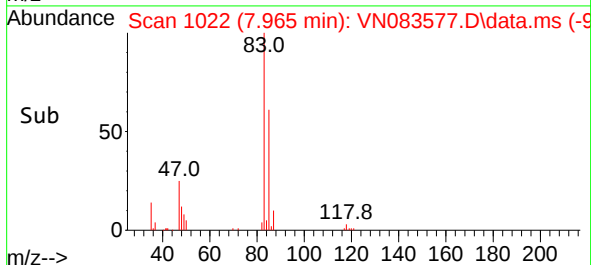
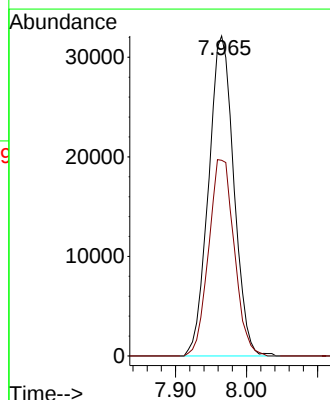
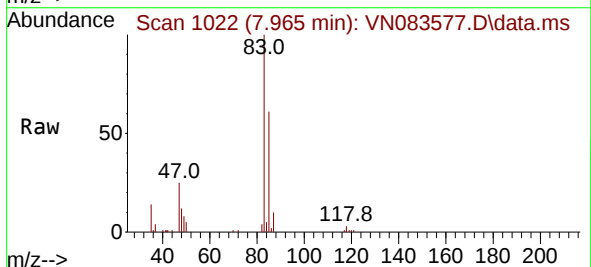
RT: 7.965 min Scan# 1022

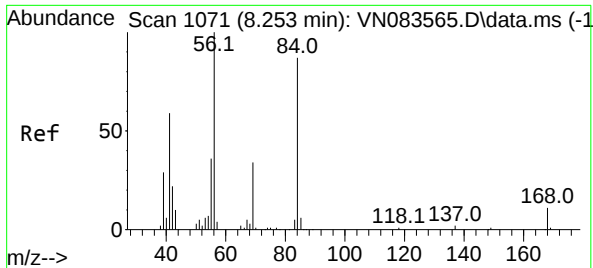
Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

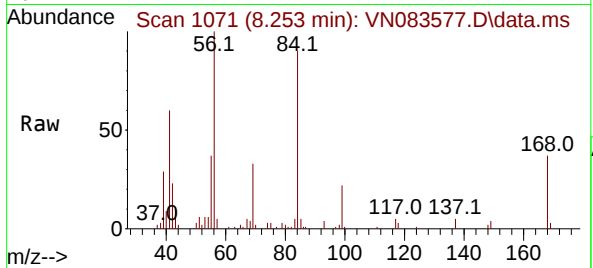
Tgt Ion:	83	Resp:	79330
Ion	Ratio	Lower	Upper
83	100		
85	61.2	52.8	79.2





#31
Cyclohexane
Concen: 17.774 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

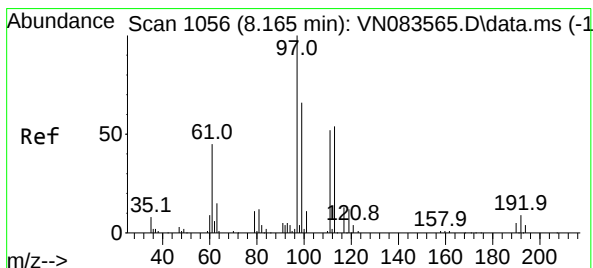
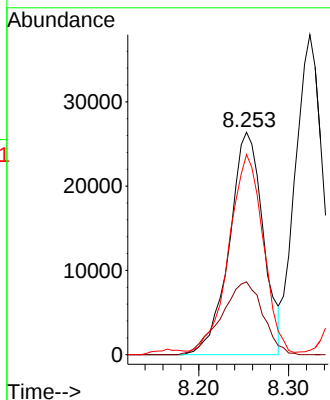
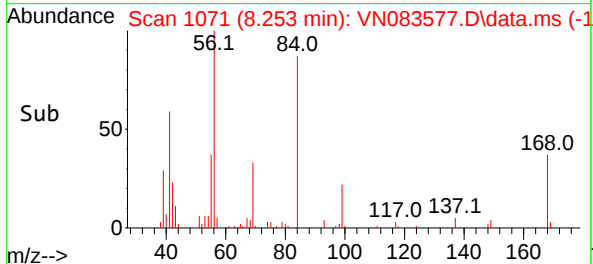
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 56 Resp: 69170
Ion Ratio Lower Upper
56 100
69 32.7 26.9 40.3
84 87.9 69.2 103.8

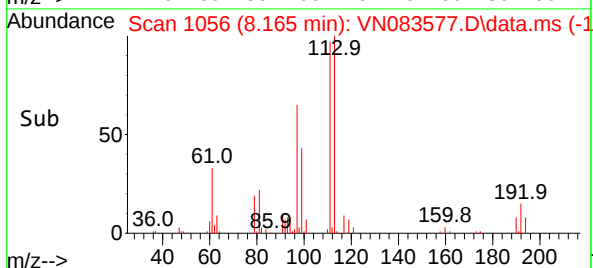
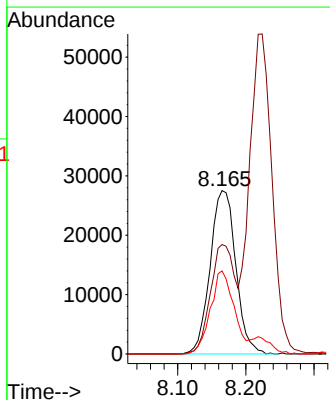
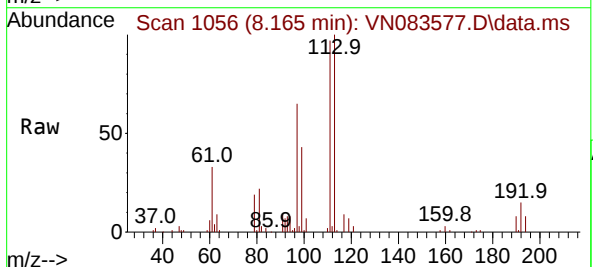
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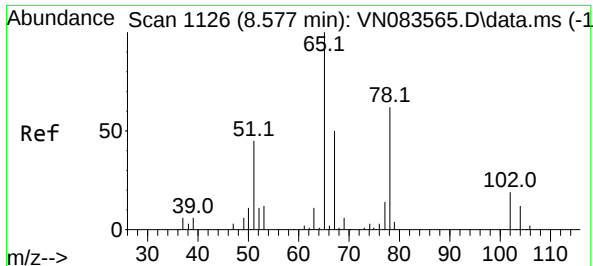
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#32
1,1,1-Trichloroethane
Concen: 19.113 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Tgt Ion: 97 Resp: 71997
Ion Ratio Lower Upper
97 100
99 64.0 52.3 78.5
61 47.8 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 51.919 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion: 65 Resp: 130620

Ion Ratio Lower Upper

65 100

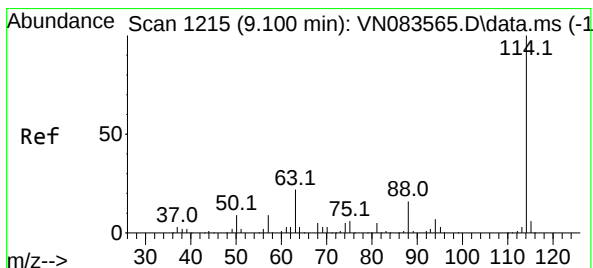
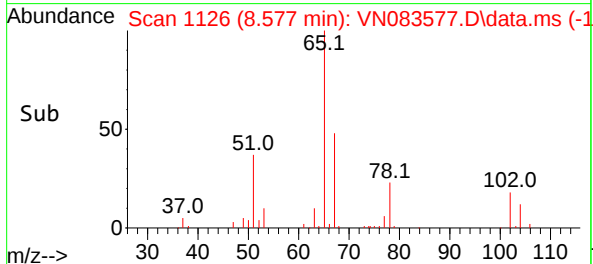
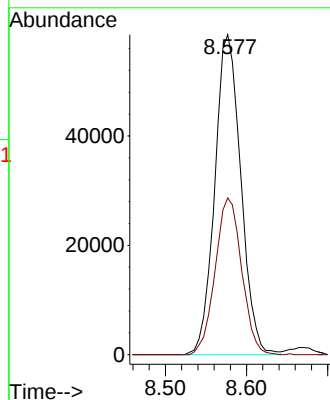
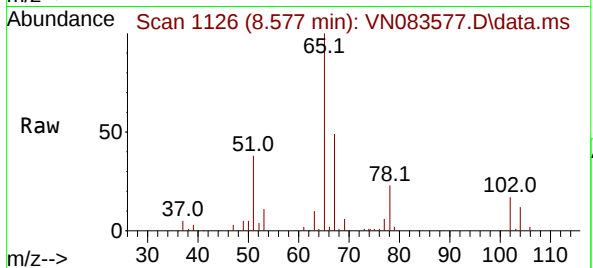
67 49.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

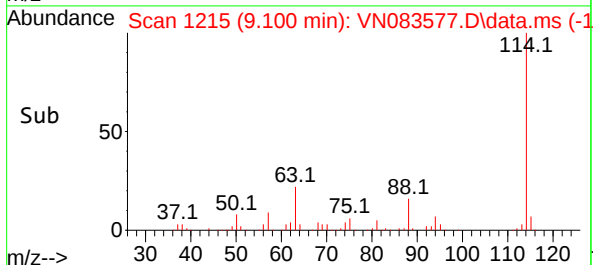
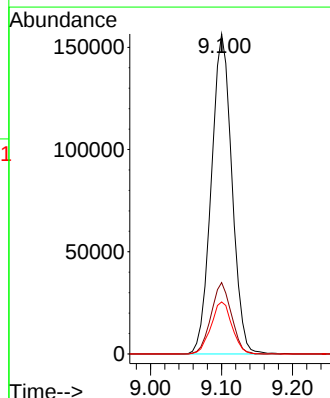
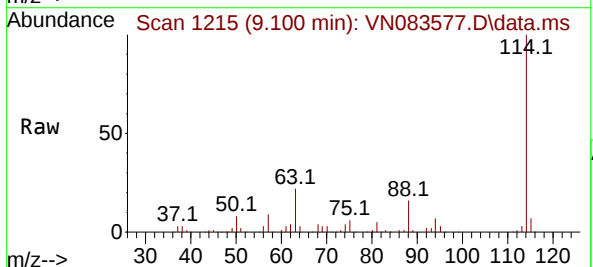
Tgt Ion:114 Resp: 314607

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

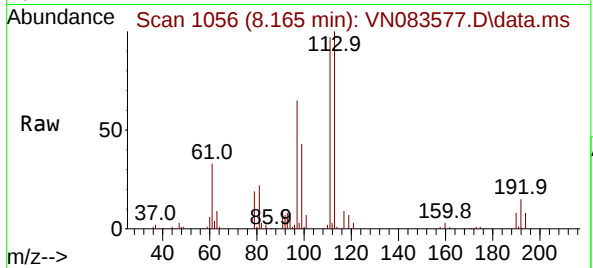
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.140 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

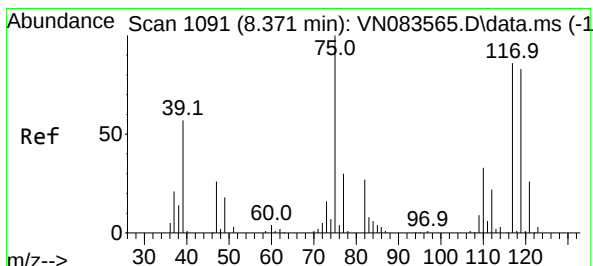
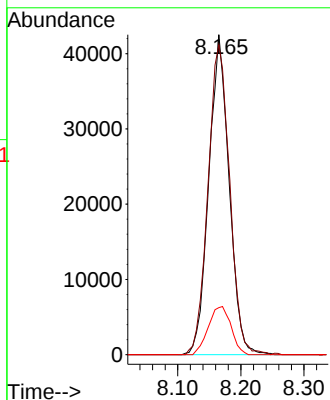
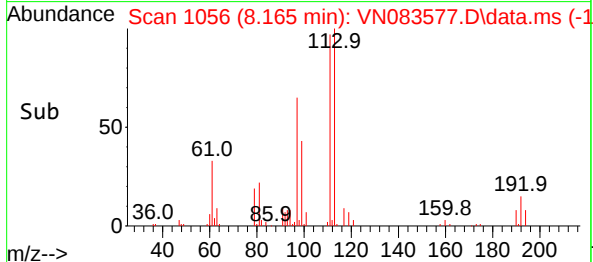
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



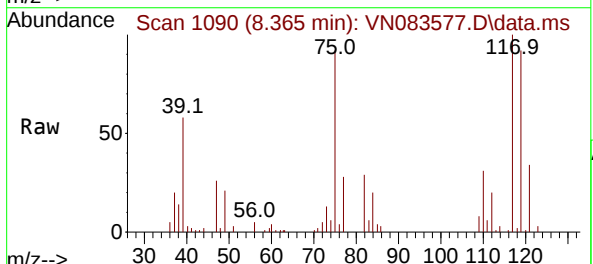
Tgt Ion: 113 Resp: 9494
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 16.8 14.3 21.5

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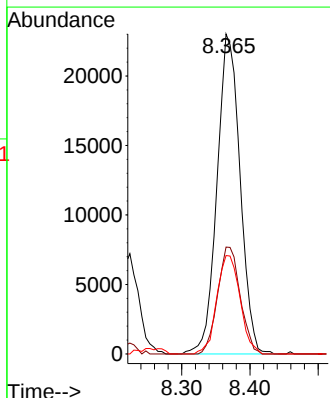
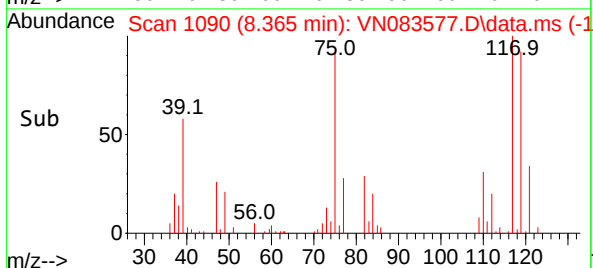
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

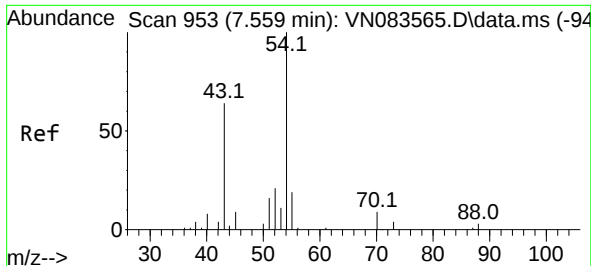


#36
1,1-Dichloropropene
Concen: 18.741 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



Tgt Ion: 75 Resp: 54128
Ion Ratio Lower Upper
75 100
110 32.8 16.7 50.1
77 31.0 25.2 37.8





#37

Ethyl Acetate

Concen: 18.119 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

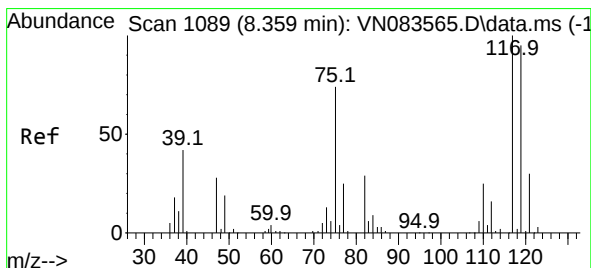
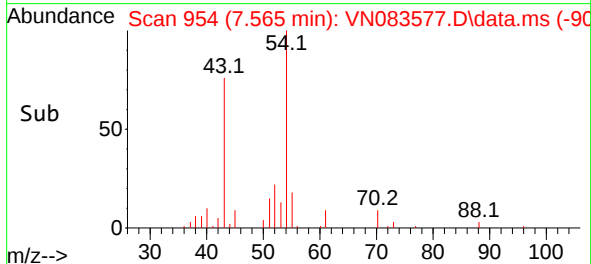
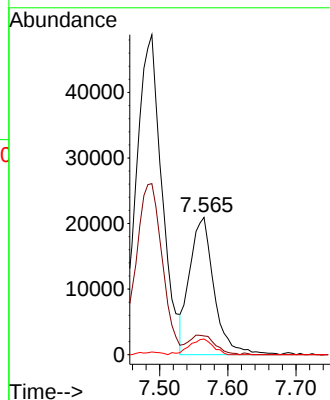
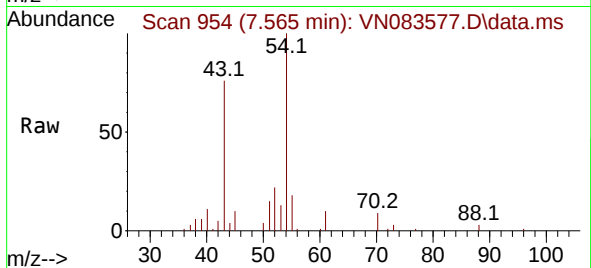
Tgt Ion:	43	Resp:	5208
Ion Ratio	Lower	Upper	
43	100		
61	14.7	11.1	16.7
70	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#38

Carbon Tetrachloride

Concen: 19.345 ug/l

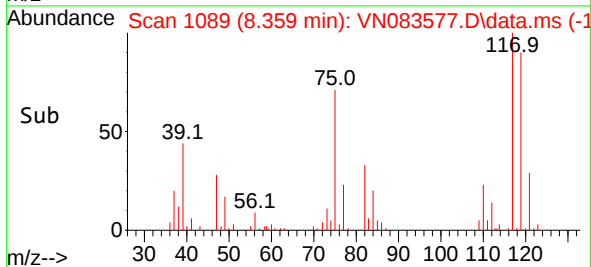
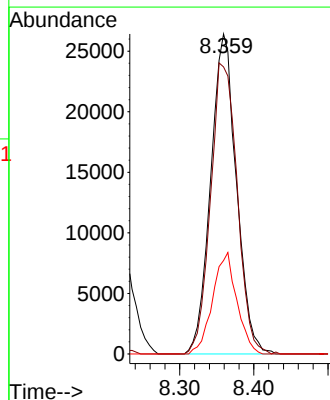
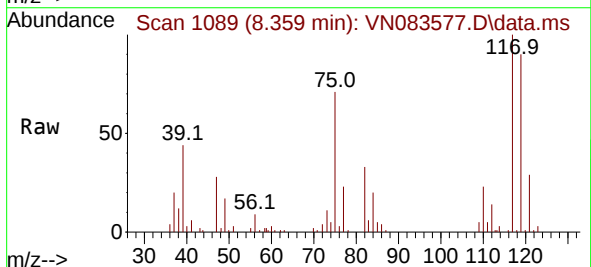
RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

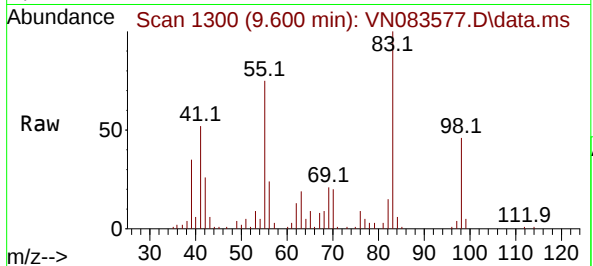
Tgt Ion:	117	Resp:	63748
Ion Ratio	Lower	Upper	
117	100		
119	89.7	76.1	114.1
121	29.2	24.1	36.1





#39
Methylcyclohexane
Concen: 19.211 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

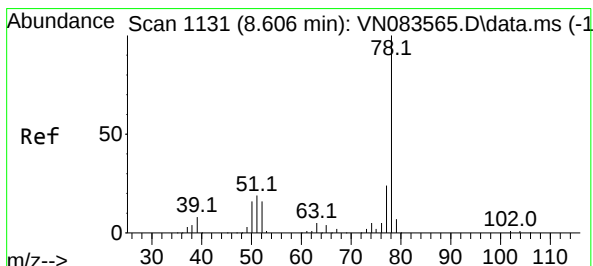
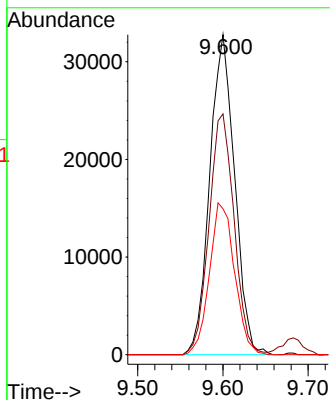
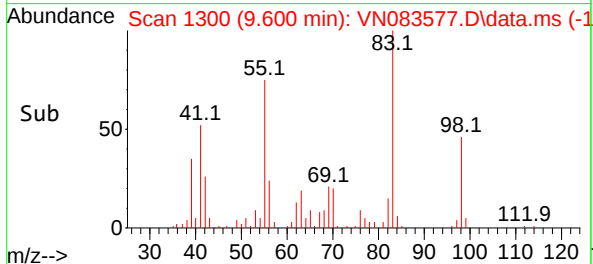
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 83 Resp: 66582
Ion Ratio Lower Upper
83 100
55 75.3 62.2 93.4
98 45.6 37.6 56.4

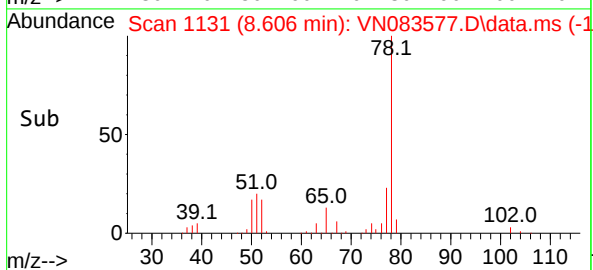
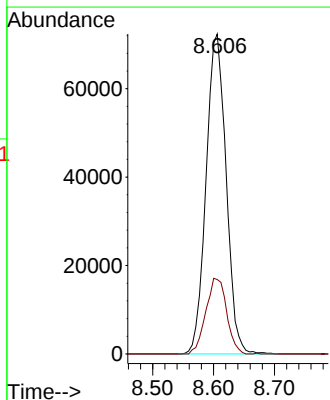
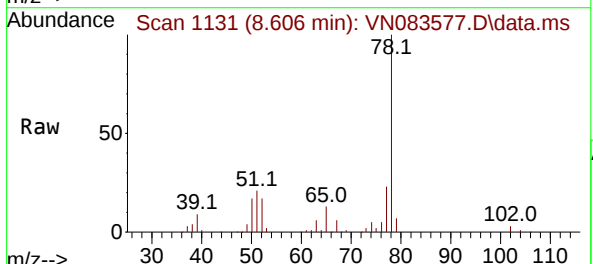
Manual Integrations
APPROVED

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



#40
Benzene
Concen: 18.614 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

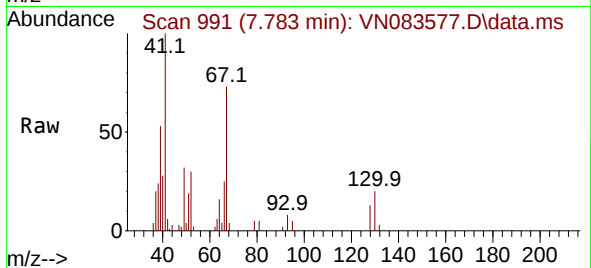
Tgt Ion: 78 Resp: 165380
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 18.473 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

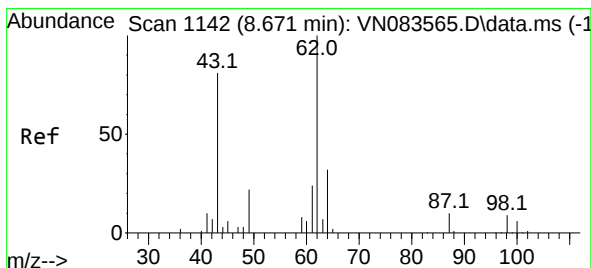
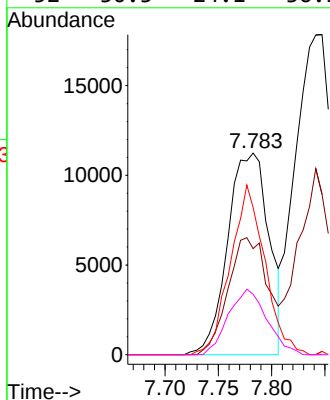
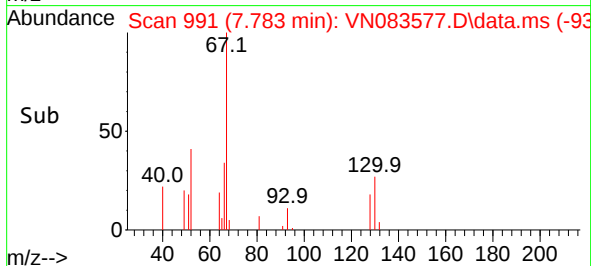
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:	41	Resp:	3030
Ion Ratio	100	Lower	Upper
39	56.0	45.4	68.2
67	70.2	55.9	83.9
52	30.3	24.1	36.1

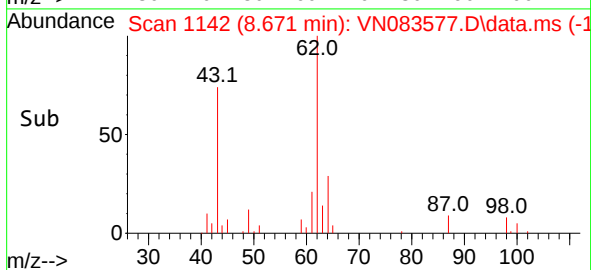
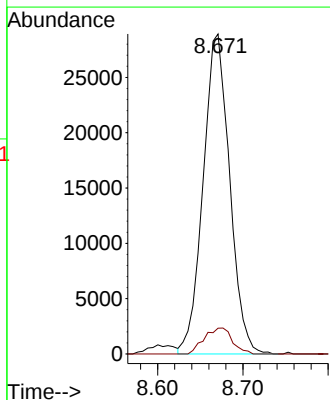
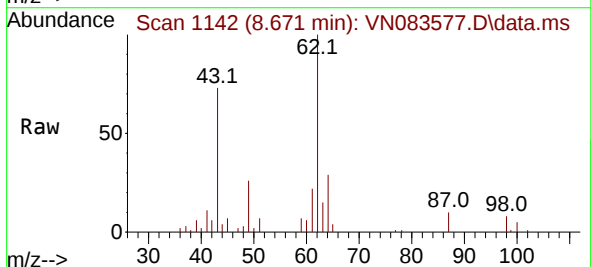
Manual Integrations
APPROVED

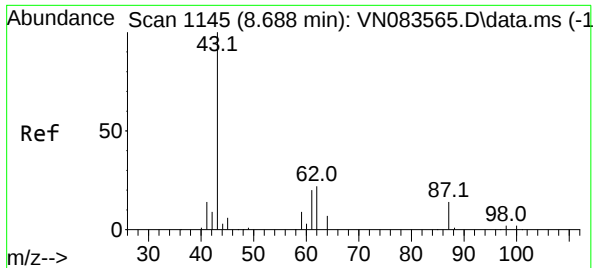
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 18.994 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

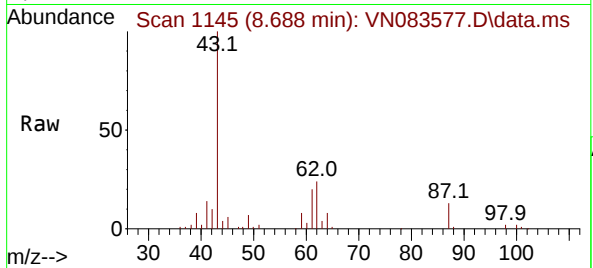
Tgt Ion:	62	Resp:	62555
Ion Ratio	100	Lower	Upper
98	8.6	0.0	16.6





#43
Isopropyl Acetate
Concen: 17.358 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

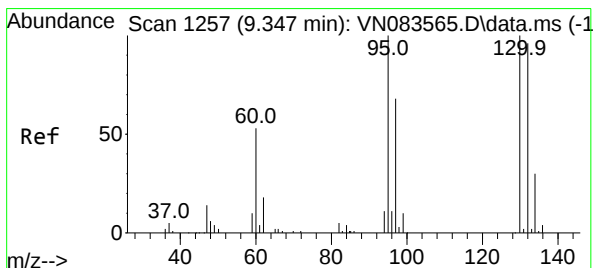
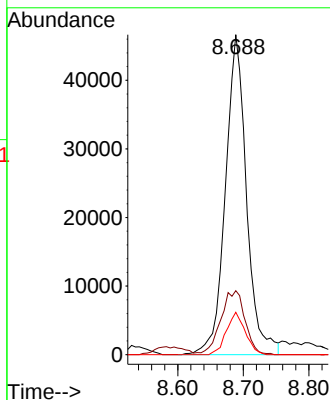
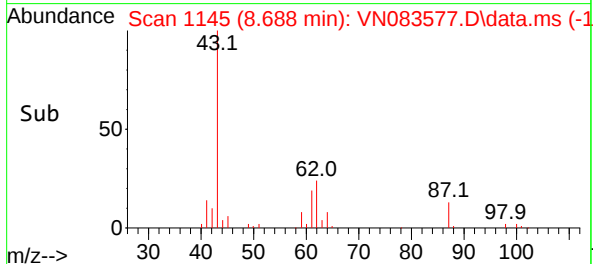
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 43 Resp: 104574
Ion Ratio Lower Upper
43 100
61 22.8 19.4 29.0
87 11.8 9.8 14.6

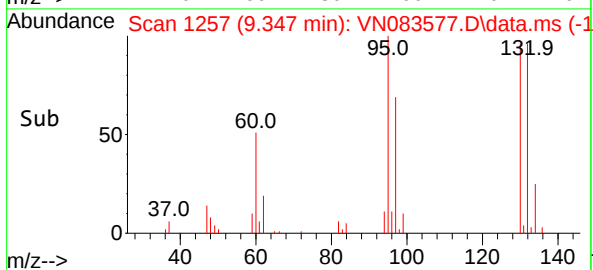
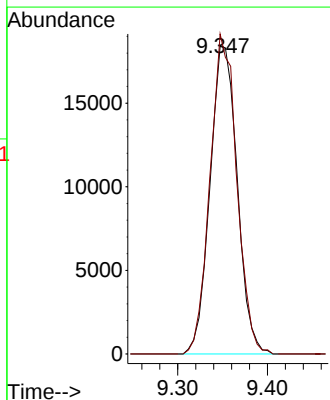
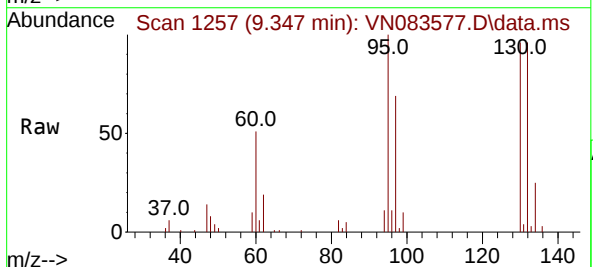
Manual Integrations
APPROVED

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



#44
Trichloroethene
Concen: 18.177 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Tgt Ion:130 Resp: 38849
Ion Ratio Lower Upper
130 100
95 104.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.757 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion: 63 Resp: 4089

Ion Ratio Lower Upper

63 100

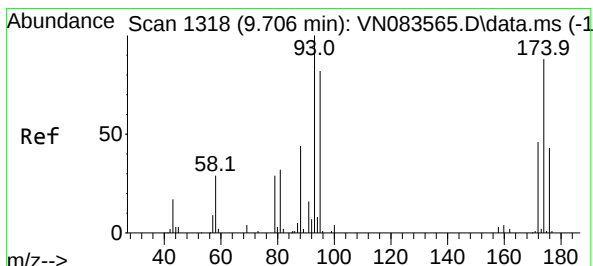
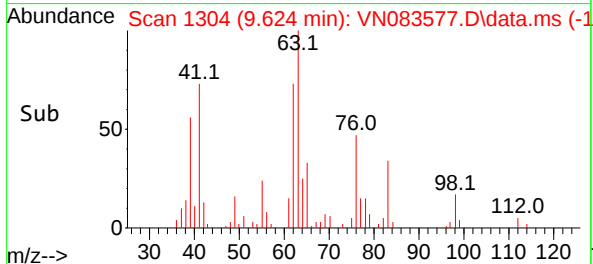
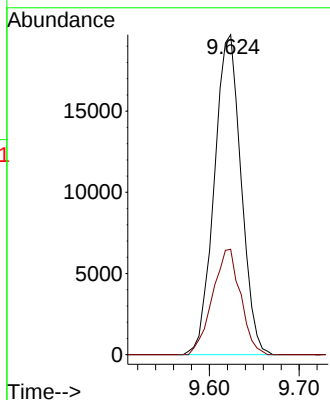
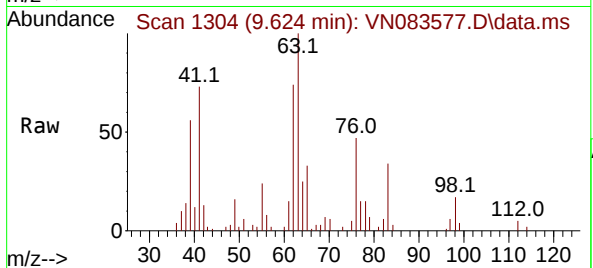
65 33.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#46

Dibromomethane

Concen: 19.314 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

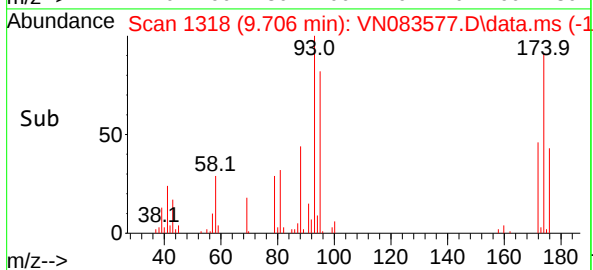
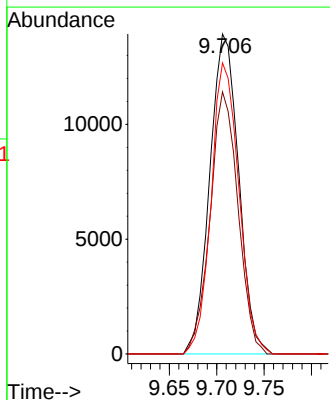
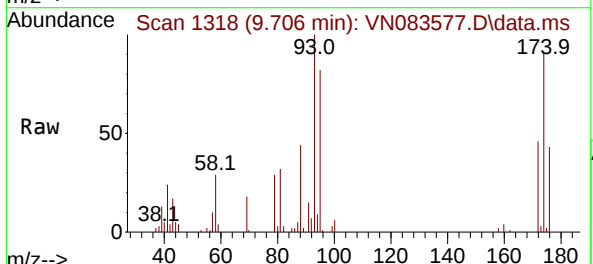
Tgt Ion: 93 Resp: 29492

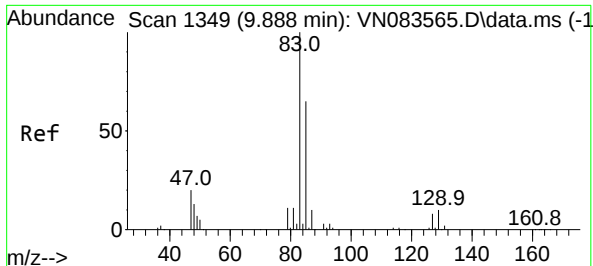
Ion Ratio Lower Upper

93 100

95 79.2 65.3 97.9

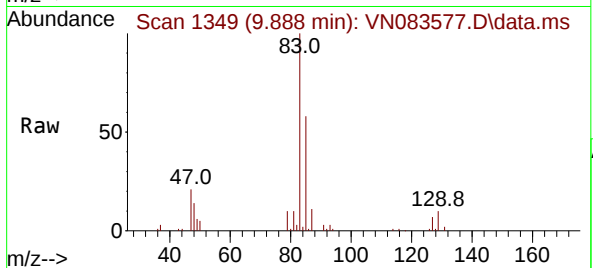
174 87.6 71.0 106.4





#47
Bromodichloromethane
Concen: 19.001 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

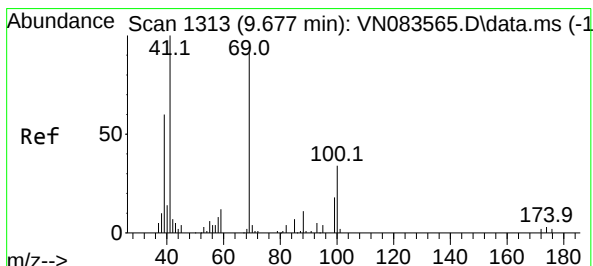
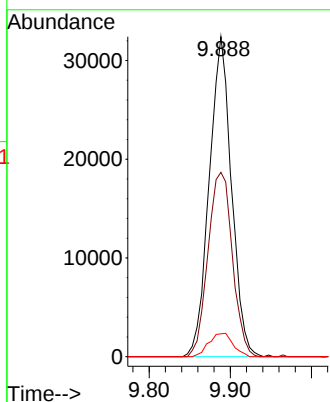
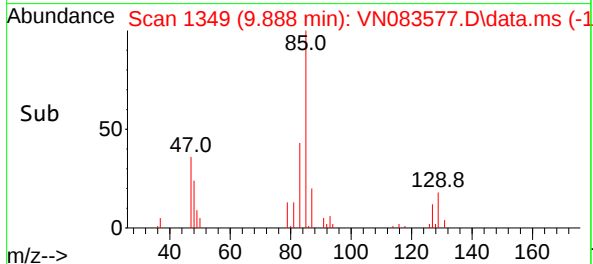
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



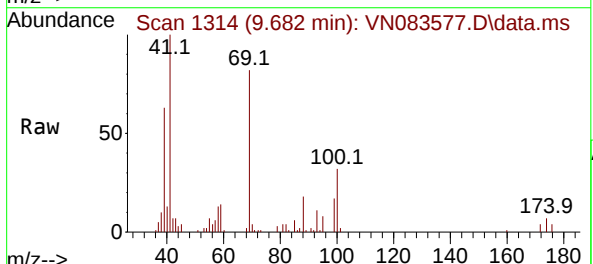
Tgt Ion: 83 Resp: 61762
Ion Ratio Lower Upper
83 100
85 57.6 51.8 77.8
127 7.1 6.6 9.8

Manual Integrations
APPROVED

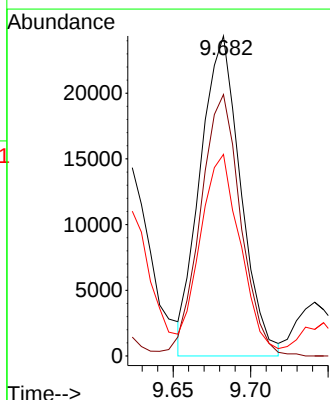
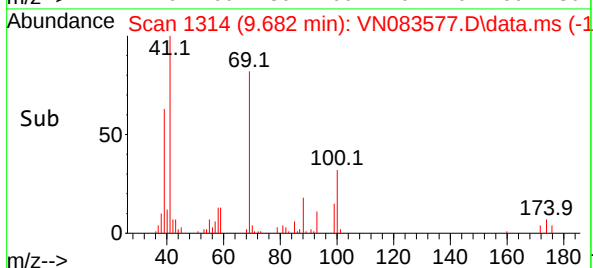
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

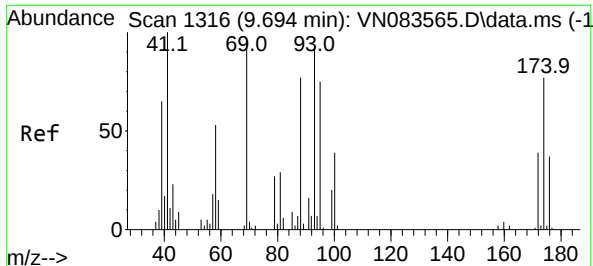


#48
Methyl methacrylate
Concen: 18.675 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



Tgt Ion: 41 Resp: 44028
Ion Ratio Lower Upper
41 100
69 81.9 64.3 96.5
39 63.2 48.9 73.3





#49

1,4-Dioxane

Concen: 389.572 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion: 88 Resp: 15050

Ion Ratio Lower Upper

88 100

43 36.5 0.0 0.0

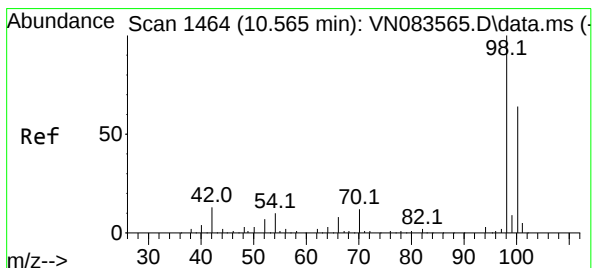
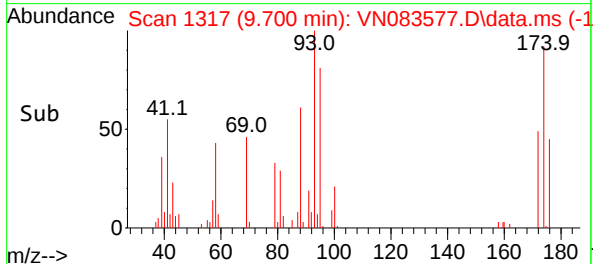
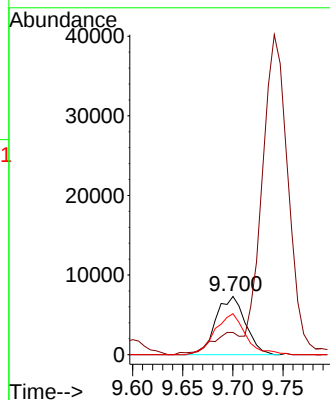
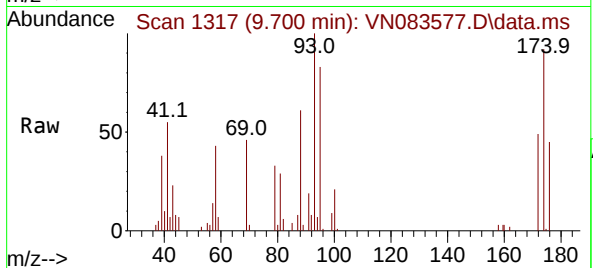
58 72.8 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#50

Toluene-d8

Concen: 47.646 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083577.D

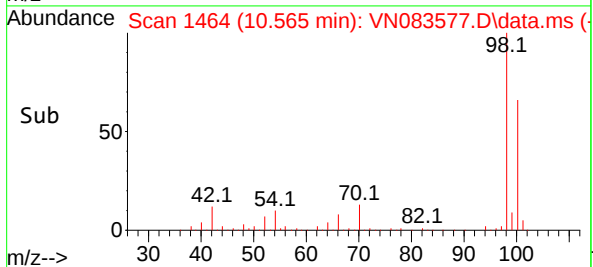
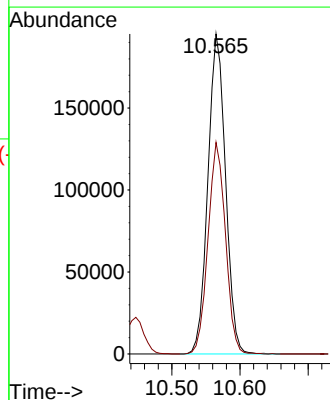
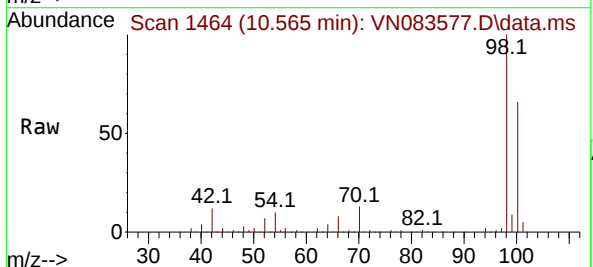
Acq: 30 Aug 2024 15:57

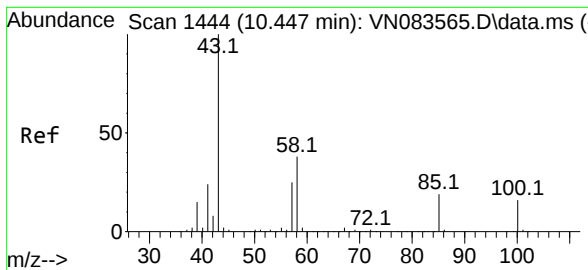
Tgt Ion: 98 Resp: 351327

Ion Ratio Lower Upper

98 100

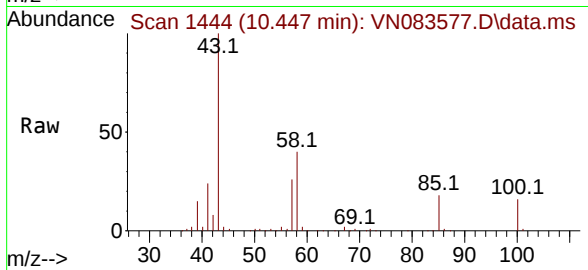
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 97.281 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

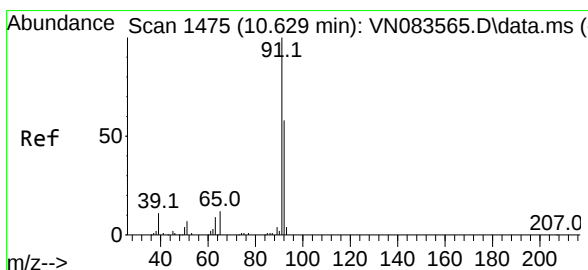
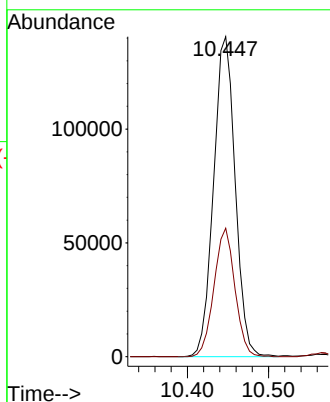
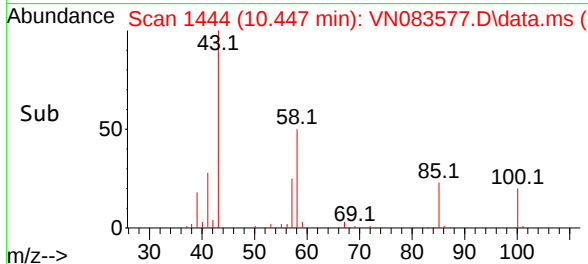
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



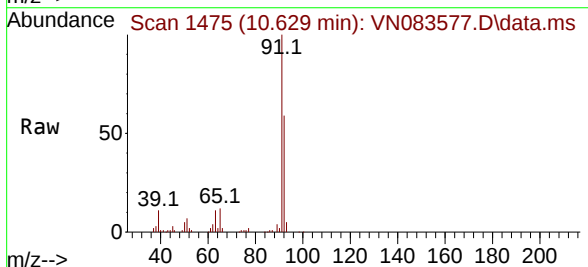
Tgt Ion: 43 Resp: 259968
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4

Manual Integrations
APPROVED

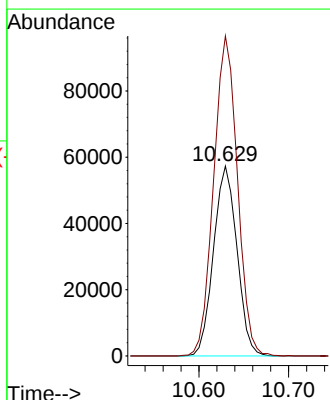
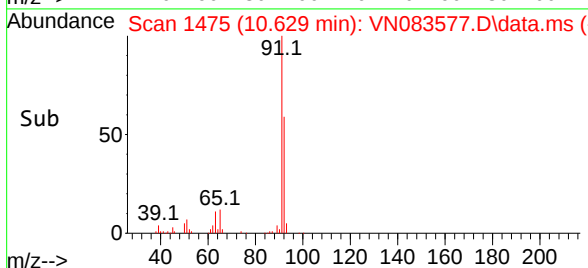
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

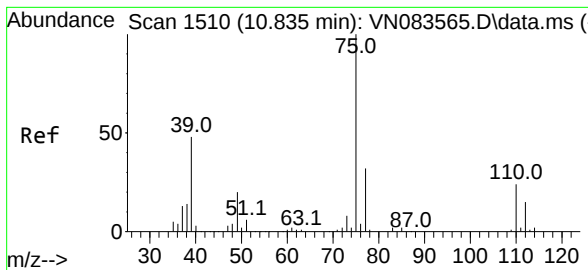


#52
Toluene
Concen: 18.694 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



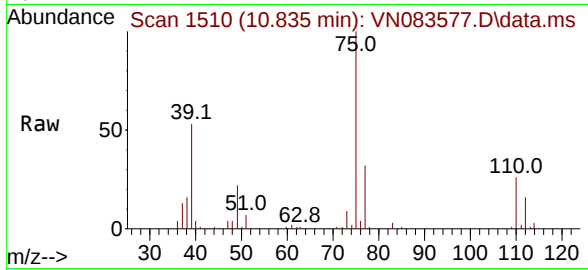
Tgt Ion: 92 Resp: 103878
Ion Ratio Lower Upper
92 100
91 171.2 134.7 202.1





#53
 t-1,3-Dichloropropene
 Concen: 18.474 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57

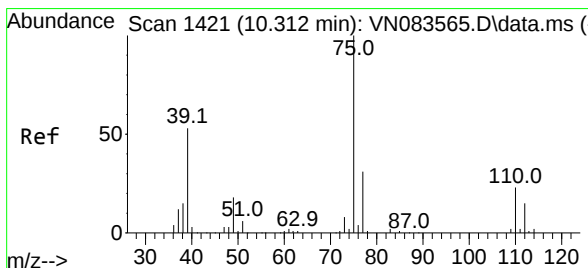
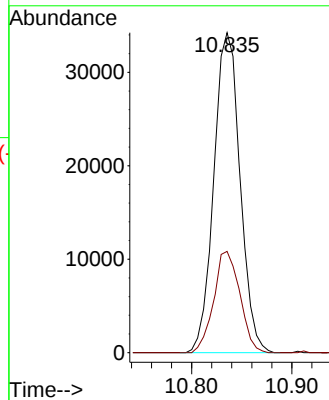
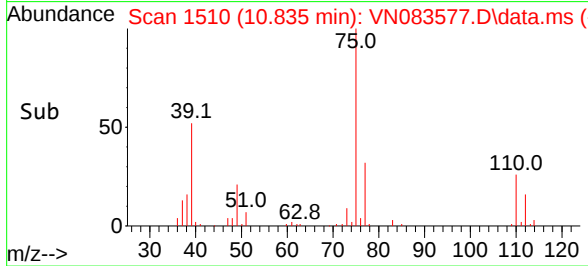
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01



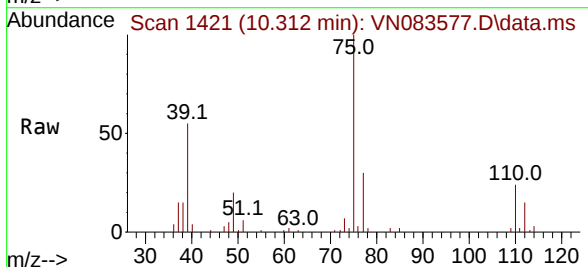
Tgt Ion: 75 Resp: 62162
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.6

Manual Integrations
 APPROVED

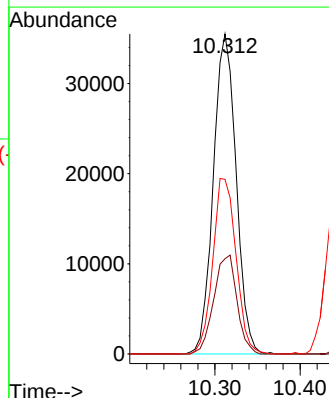
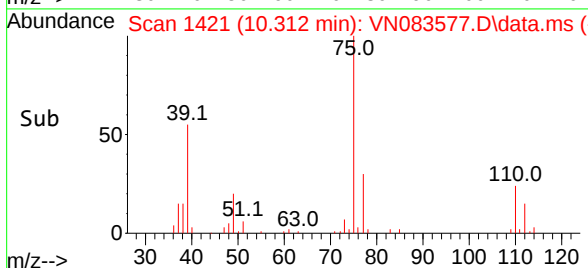
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

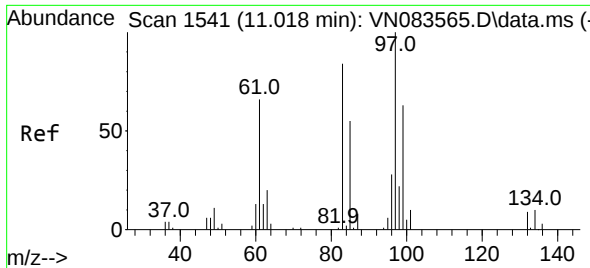


#54
 cis-1,3-Dichloropropene
 Concen: 18.687 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57



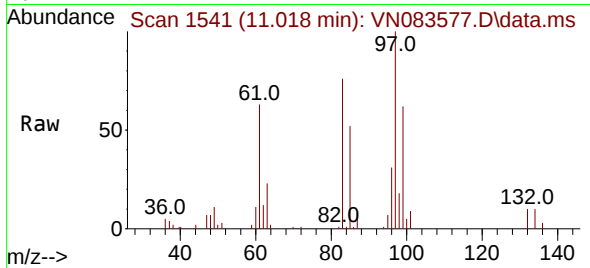
Tgt Ion: 75 Resp: 66001
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6
 39 54.5 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 19.186 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

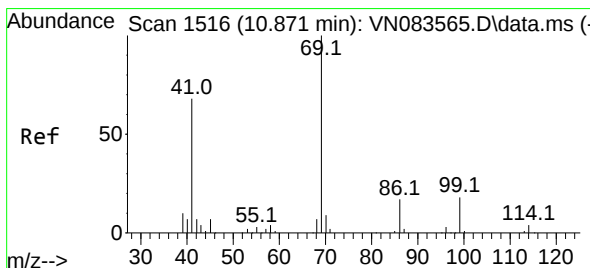
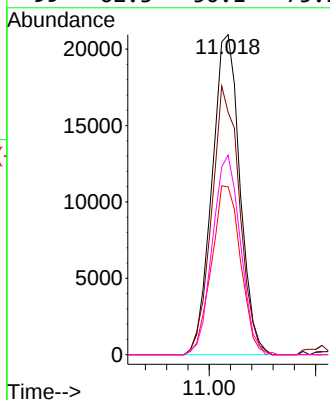
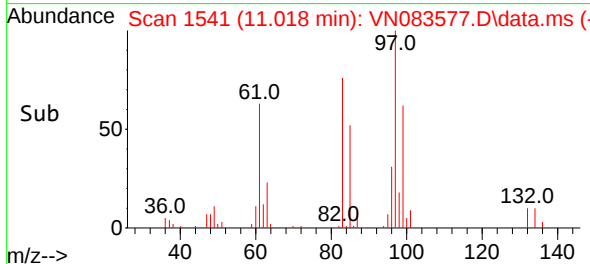
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



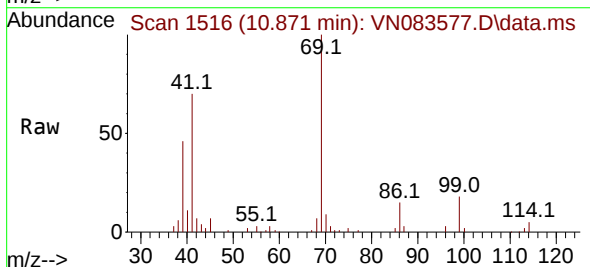
Tgt Ion:	97	Resp:	3805
Ion Ratio	100	Lower	Upper
97	100		
83	75.7	67.5	101.3
85	52.5	44.2	66.2
99	62.3	50.1	75.1

Manual Integrations
APPROVED

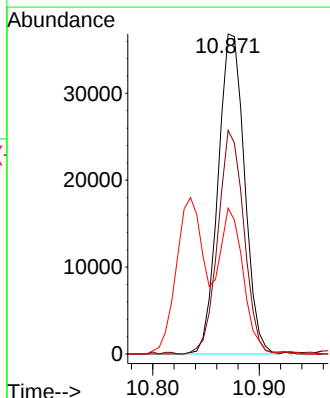
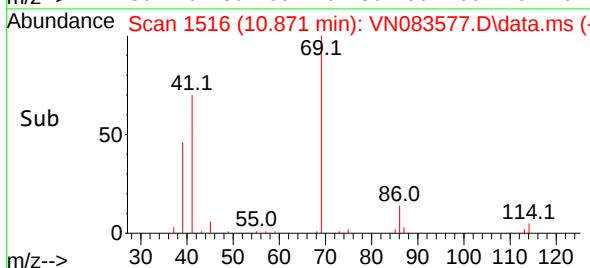
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

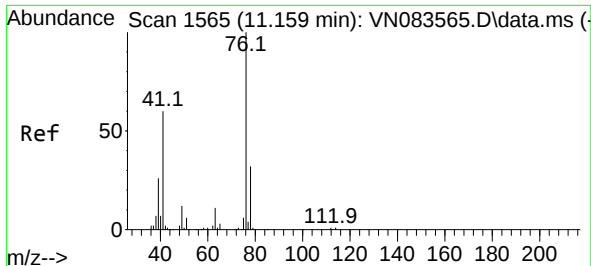


#56
Ethyl methacrylate
Concen: 19.315 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



Tgt Ion:	69	Resp:	63374
Ion Ratio	100	Lower	Upper
69	100		
41	69.0	53.9	80.9
39	42.7	32.6	48.8





#57

1,3-Dichloropropane

Concen: 19.087 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion: 76 Resp: 6702

Ion Ratio Lower Upper

76 100

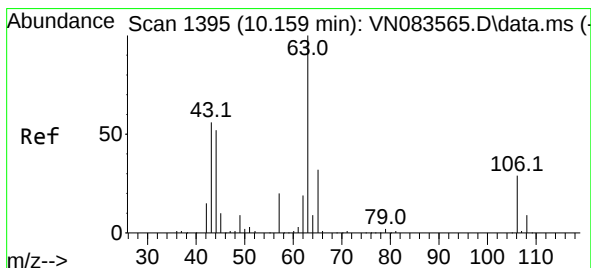
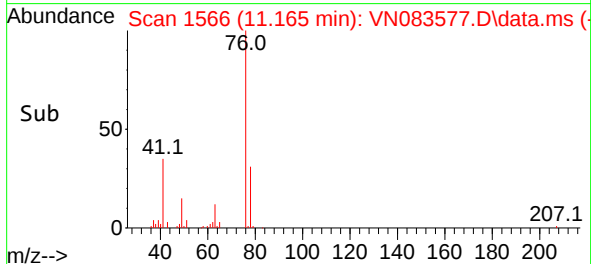
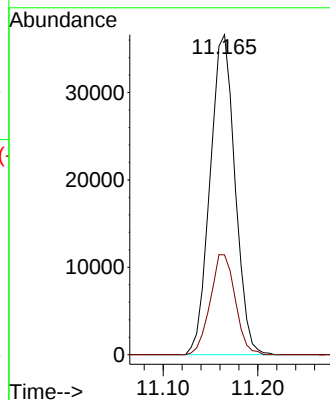
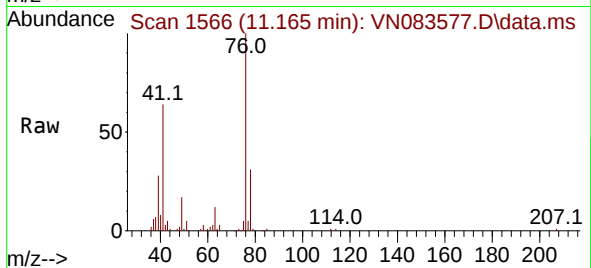
78 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 92.777 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083577.D

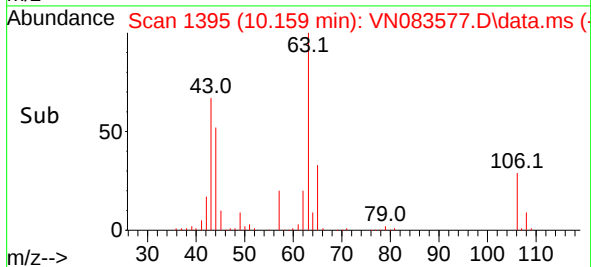
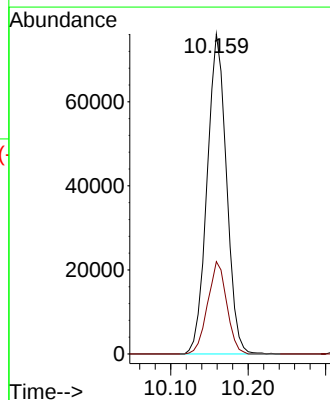
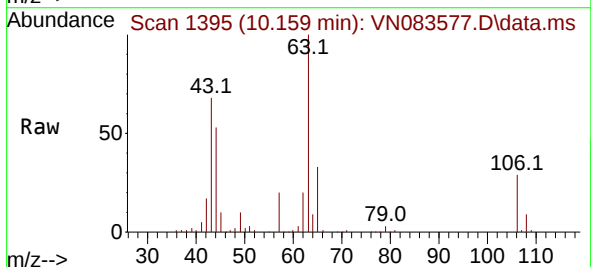
Acq: 30 Aug 2024 15:57

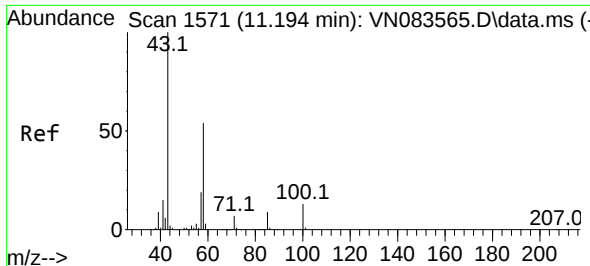
Tgt Ion: 63 Resp: 132269

Ion Ratio Lower Upper

63 100

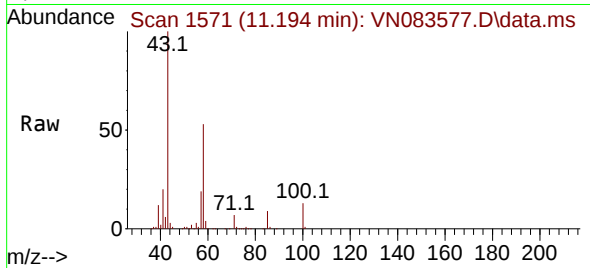
106 28.4 23.3 34.9





#59
2-Hexanone
Concen: 94.946 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

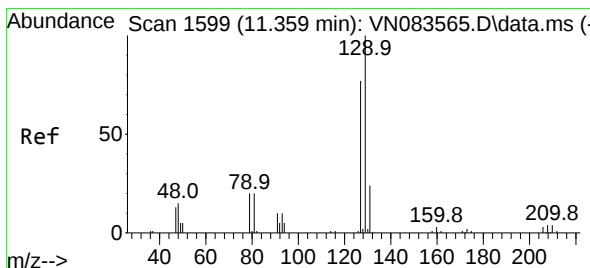
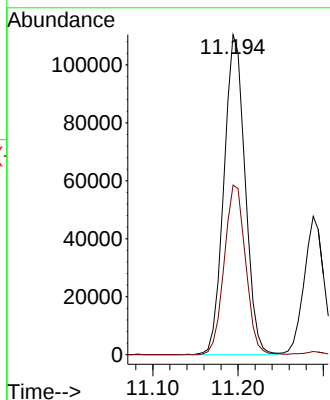
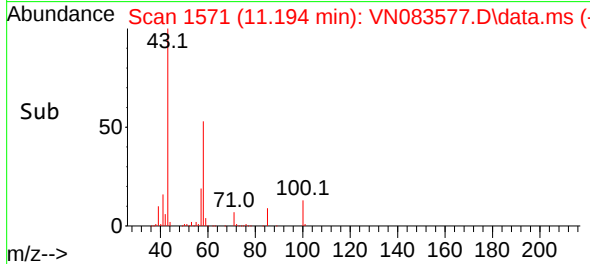
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 43 Resp: 19041
Ion Ratio Lower Upper
43 100
58 53.6 27.2 81.5

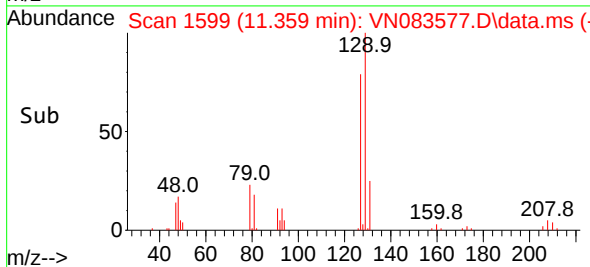
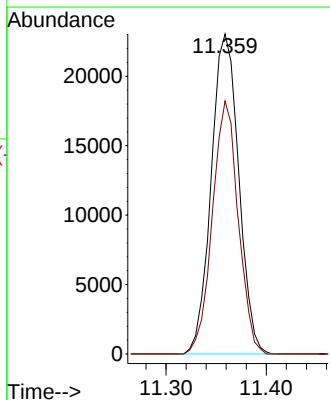
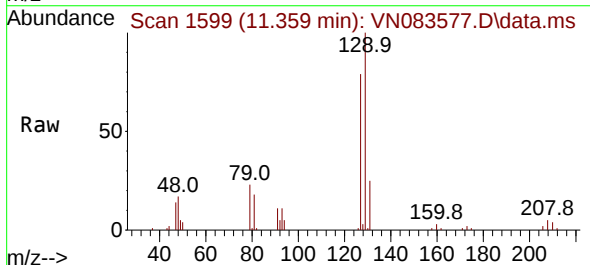
Manual Integrations
APPROVED

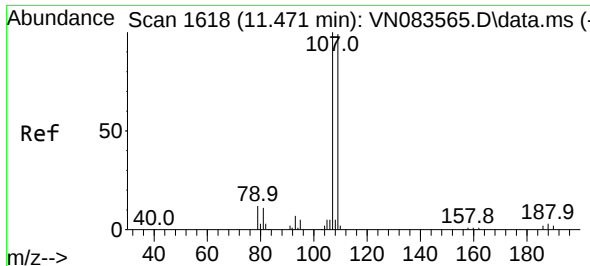
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 19.098 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

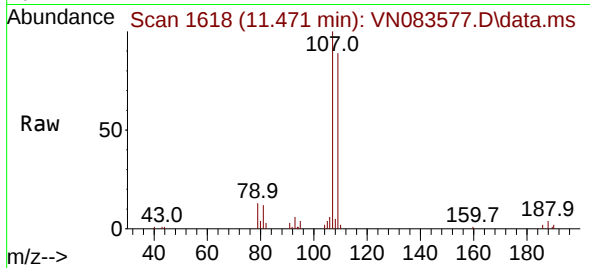
Tgt Ion:129 Resp: 43889
Ion Ratio Lower Upper
129 100
127 74.1 39.0 116.9





#61
1,2-Dibromoethane
Concen: 18.773 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

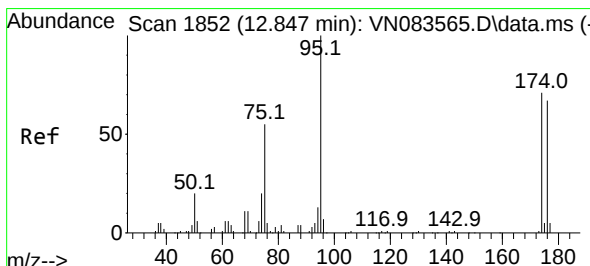
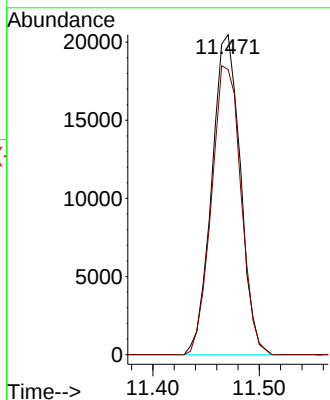
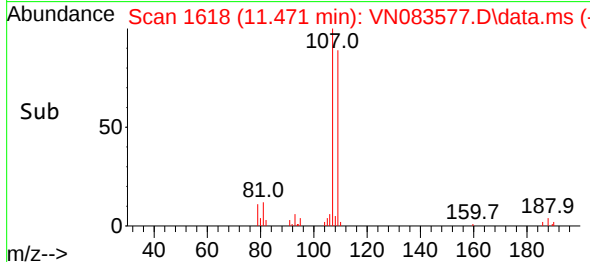
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:107 Resp: 38039
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

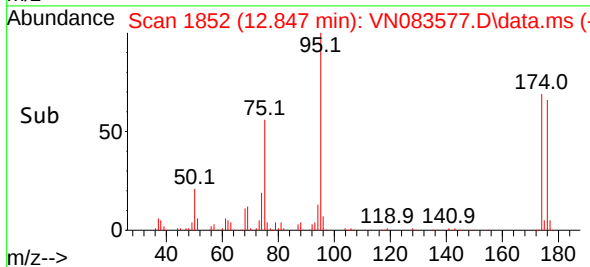
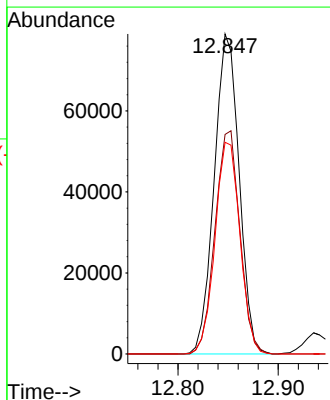
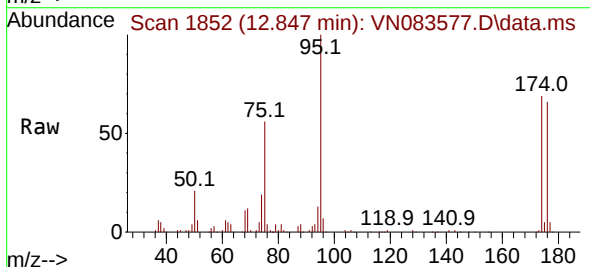
Manual Integrations
APPROVED

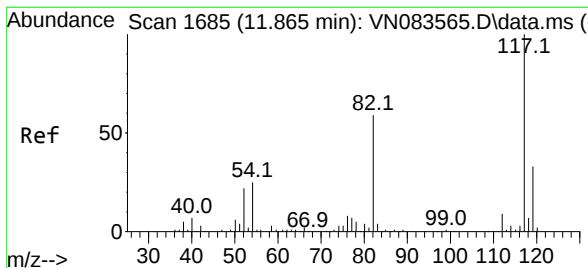
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#62
4-Bromofluorobenzene
Concen: 49.824 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Tgt Ion: 95 Resp: 136100
Ion Ratio Lower Upper
95 100
174 69.7 0.0 139.8
176 66.5 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: VN083577.D

Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01

Tgt Ion:117 Resp: 26957

Ion Ratio Lower Upper

117 100

82 60.5 47.4 71.0

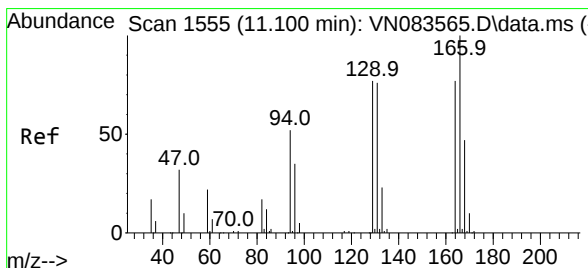
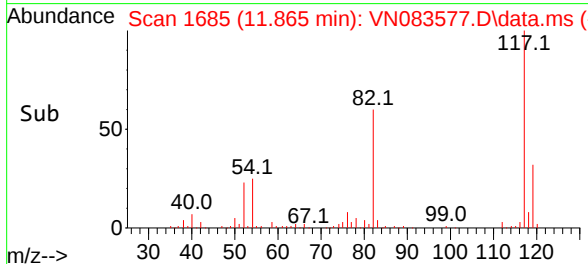
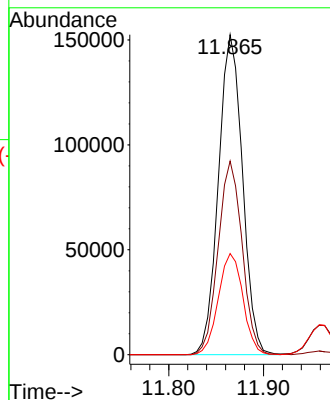
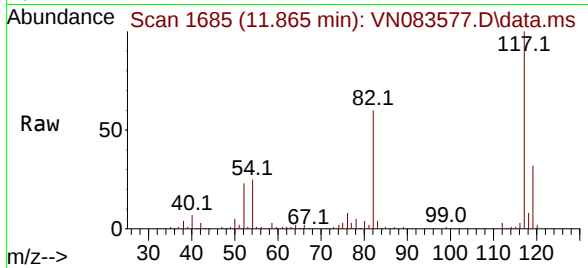
119 31.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#64

Tetrachloroethene

Concen: 18.190 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083577.D

Acq: 30 Aug 2024 15:57

Tgt Ion:164 Resp: 32231

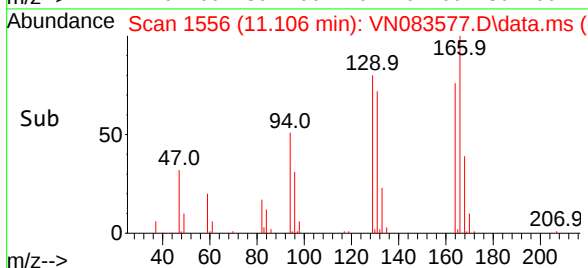
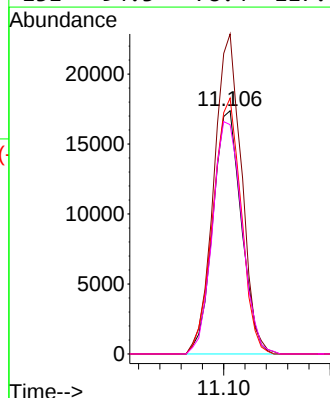
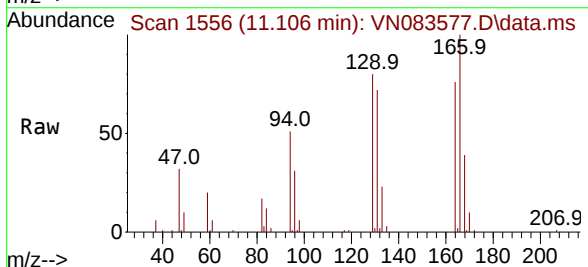
Ion Ratio Lower Upper

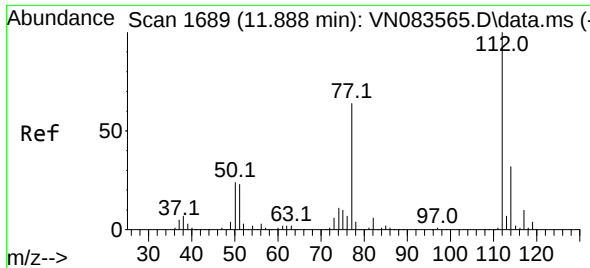
164 100

166 131.6 103.7 155.5

129 105.2 79.9 119.9

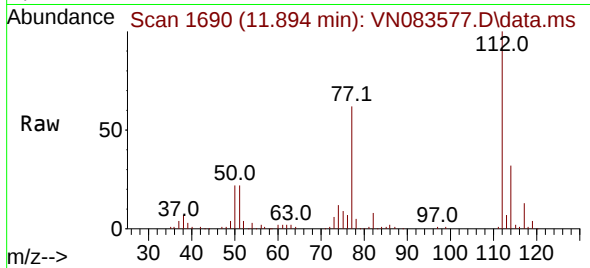
131 94.3 78.4 117.6





#65
Chlorobenzene
Concen: 18.080 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

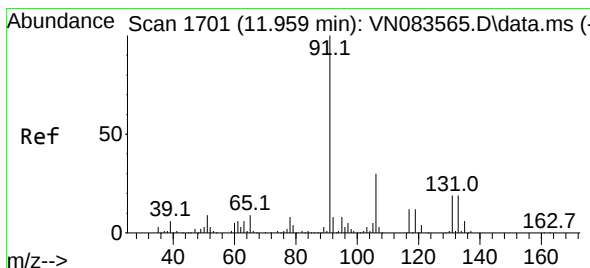
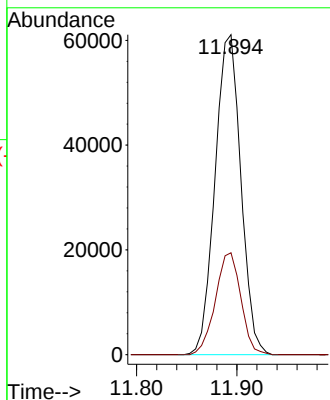
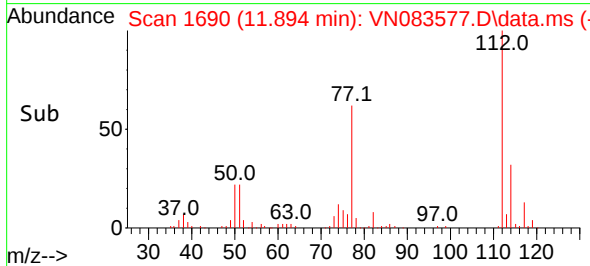
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:112 Resp: 109304
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

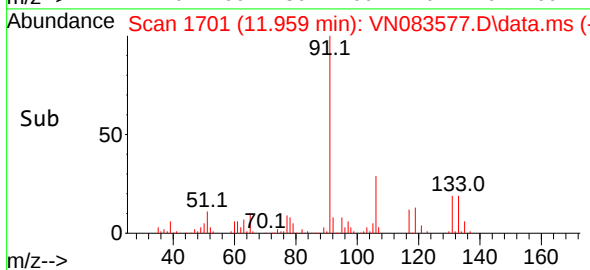
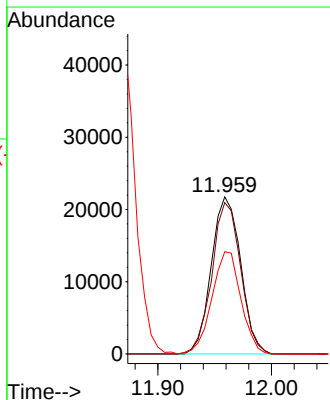
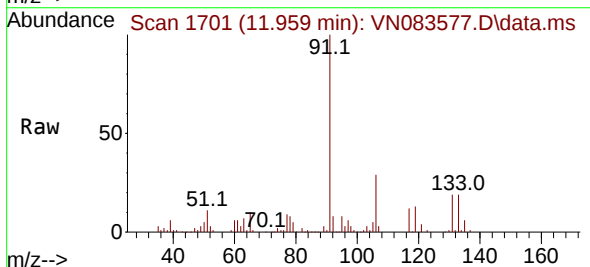
Manual Integrations
APPROVED

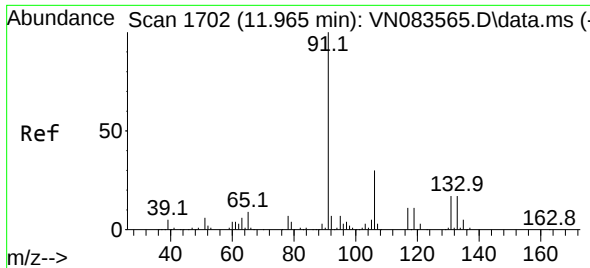
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.088 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

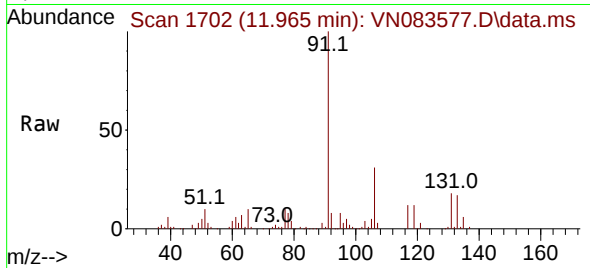
Tgt Ion:131 Resp: 38961
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 64.5 31.6 94.8





#67
Ethyl Benzene
Concen: 18.255 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

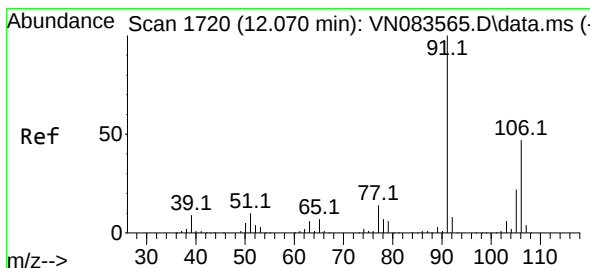
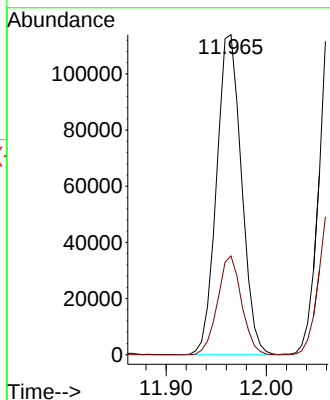
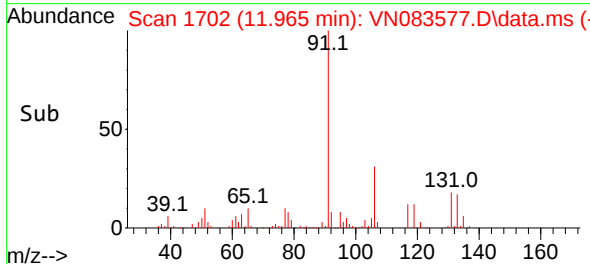
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



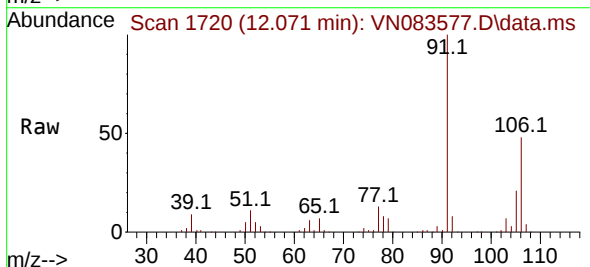
Tgt Ion: 91 Resp: 197004
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

Manual Integrations
APPROVED

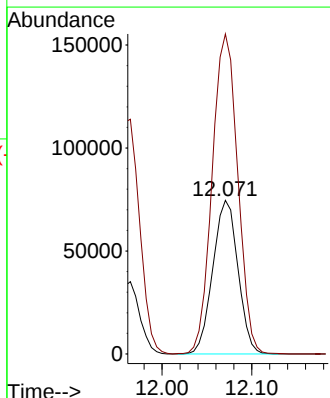
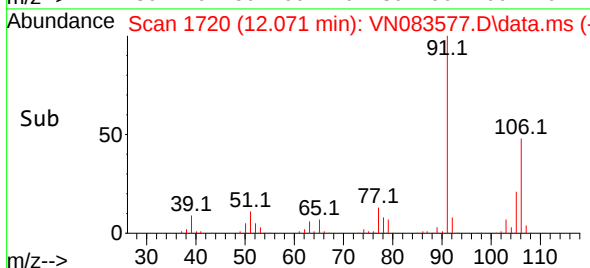
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

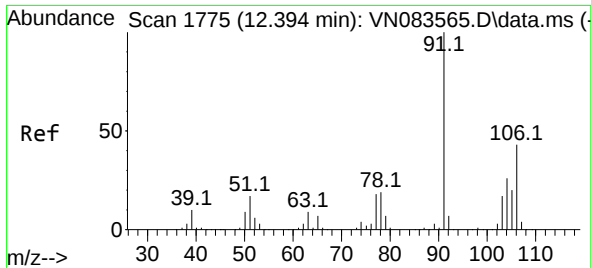


#68
m/p-Xylenes
Concen: 35.638 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



Tgt Ion:106 Resp: 144881
Ion Ratio Lower Upper
106 100
91 212.3 169.2 253.8





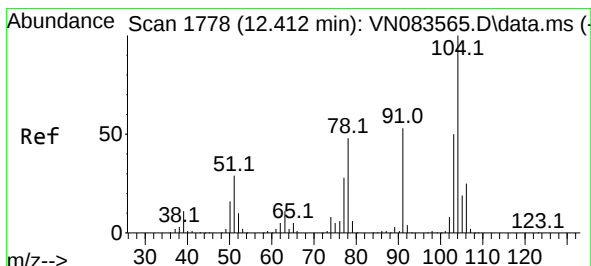
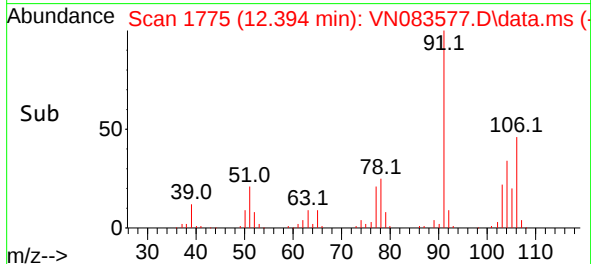
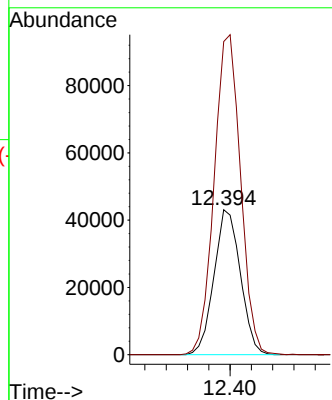
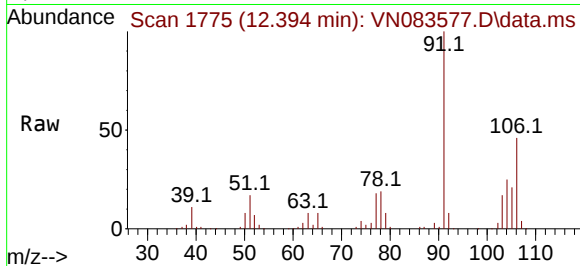
#69
o-Xylene
Concen: 18.824 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion:106 Resp: 73964
Ion Ratio Lower Upper
106 100
91 221.1 112.9 338.6

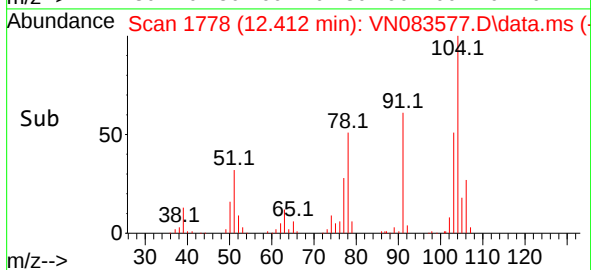
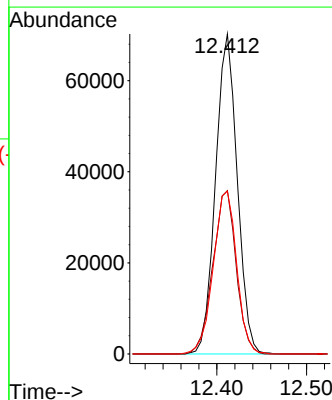
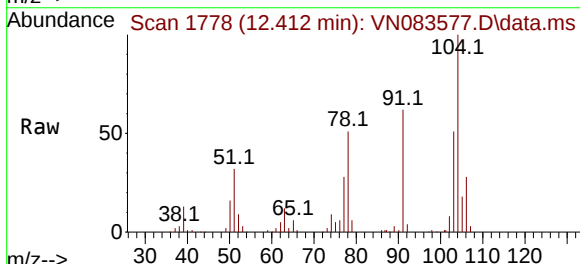
Manual Integrations
APPROVED

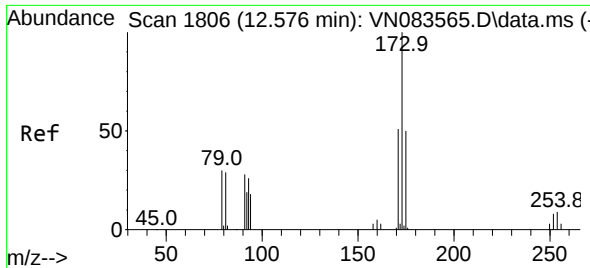
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 17.865 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

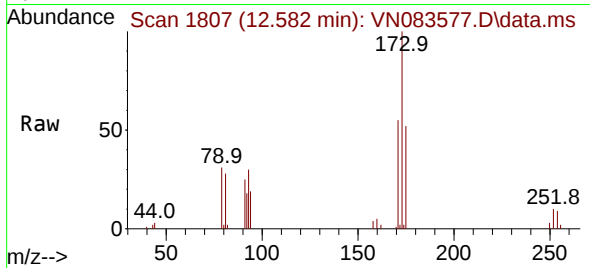
Tgt Ion:104 Resp: 118025
Ion Ratio Lower Upper
104 100
78 54.8 43.3 64.9
103 54.9 43.4 65.2





#71
Bromoform
Concen: 18.333 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

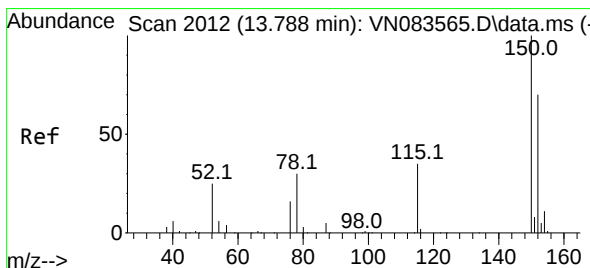
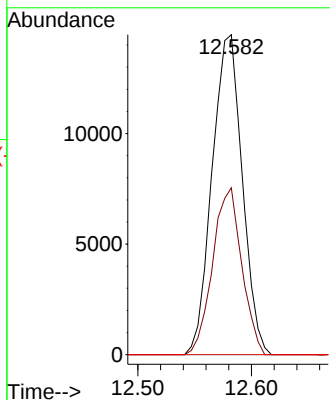
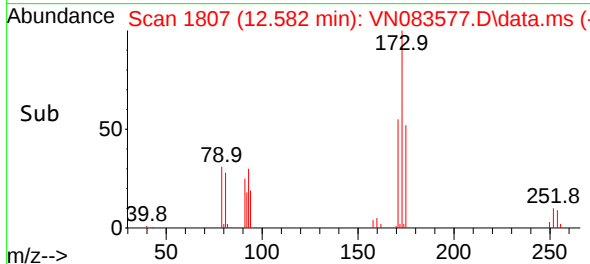
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



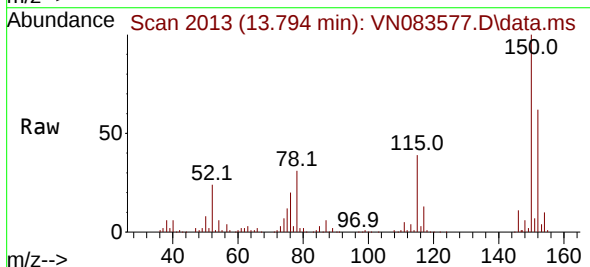
Tgt Ion:173 Resp: 26654
Ion Ratio Lower Upper
173 100
175 50.3 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

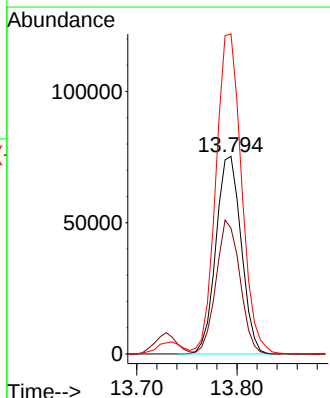
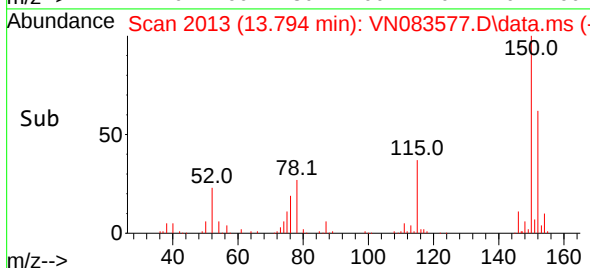
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

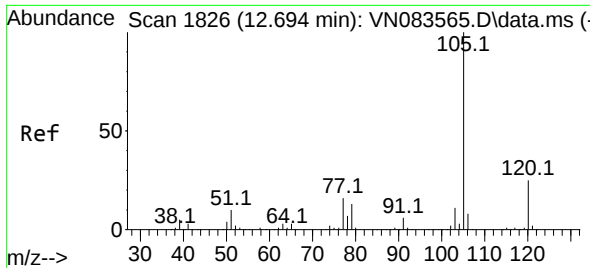


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



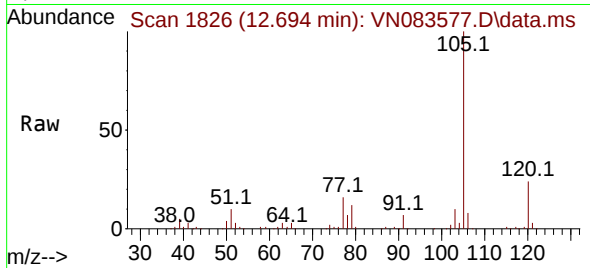
Tgt Ion:152 Resp: 131531
Ion Ratio Lower Upper
152 100
115 64.3 32.2 96.6
150 164.7 0.0 348.6





#73
Isopropylbenzene
Concen: 17.745 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

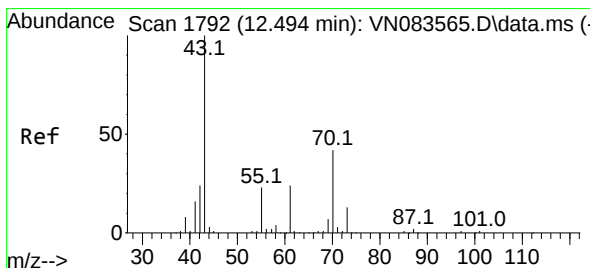
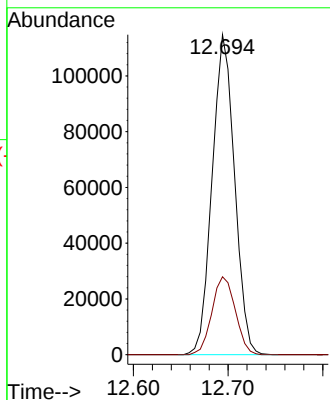
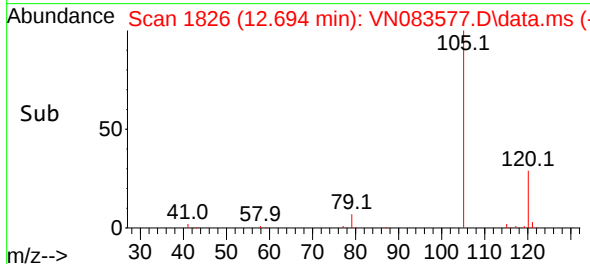
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



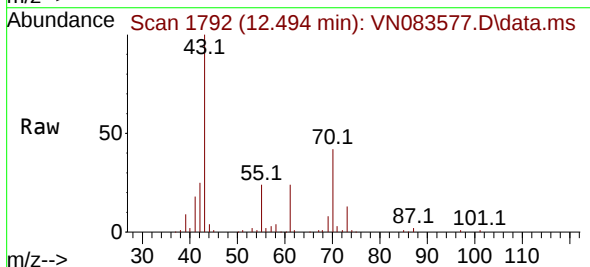
Tgt Ion:105 Resp: 188909
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8

Manual Integrations
APPROVED

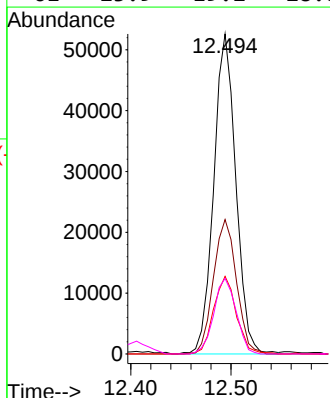
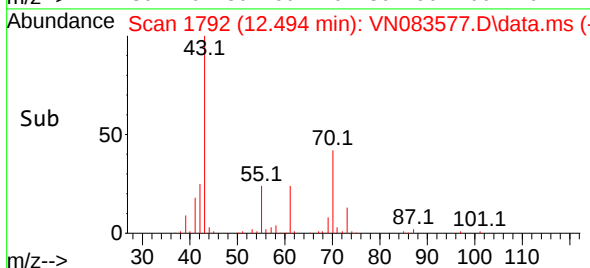
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

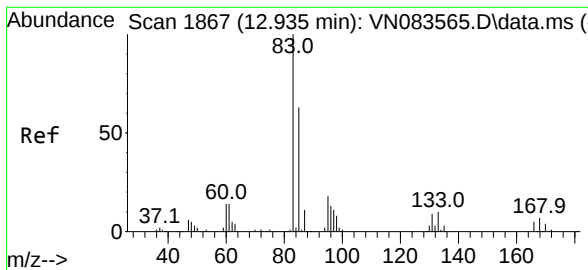


#74
N-ethyl acetate
Concen: 17.414 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



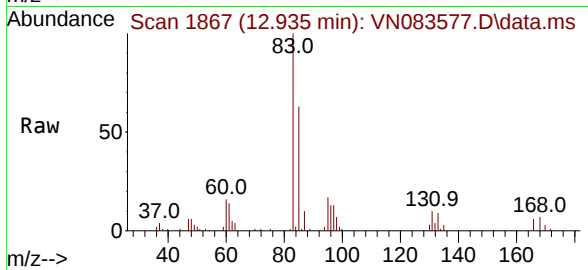
Tgt Ion: 43 Resp: 80466
Ion Ratio Lower Upper
43 100
70 43.8 34.5 51.7
55 24.9 18.6 28.0
61 23.9 19.2 28.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.729 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57

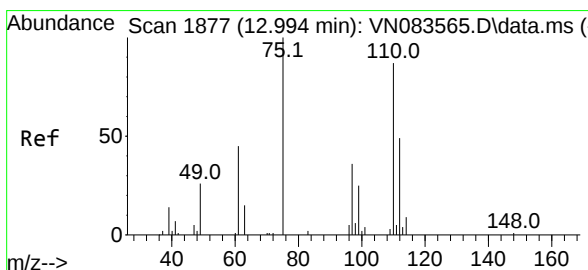
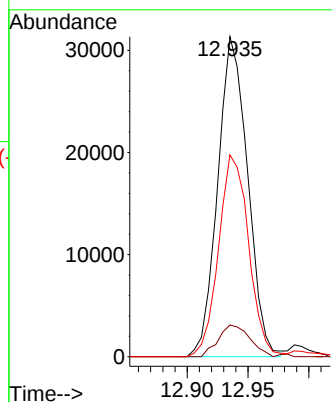
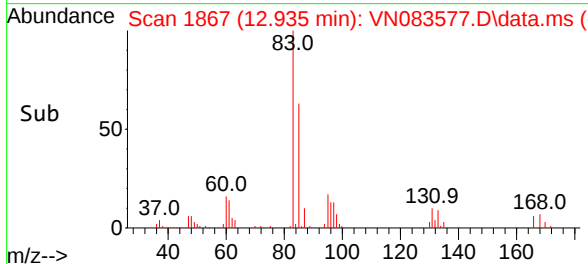
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01



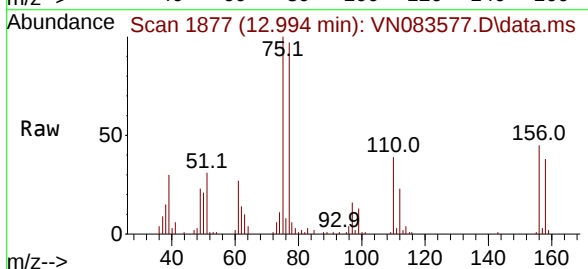
Tgt Ion: 83 Resp: 5358
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.2 15.6
 85 63.6 31.9 95.9

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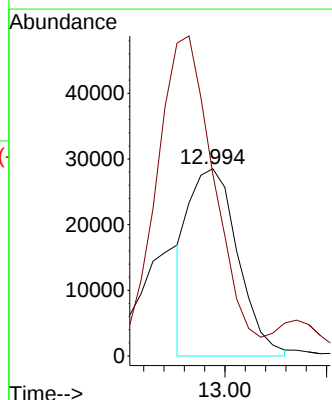
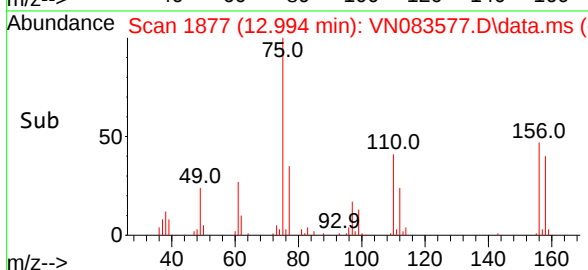
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

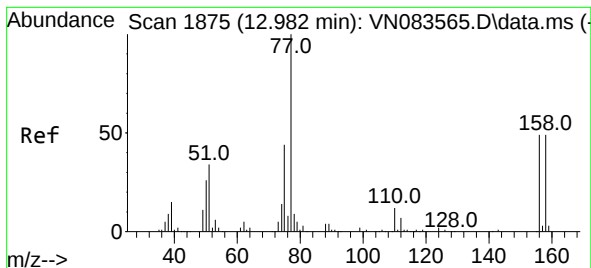


#76
 1,2,3-Trichloropropane
 Concen: 18.081 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57



Tgt Ion: 75 Resp: 48017
 Ion Ratio Lower Upper
 75 100
 77 202.6 95.2 285.6





#77

Bromobenzene

Concen: 16.906 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083577.D

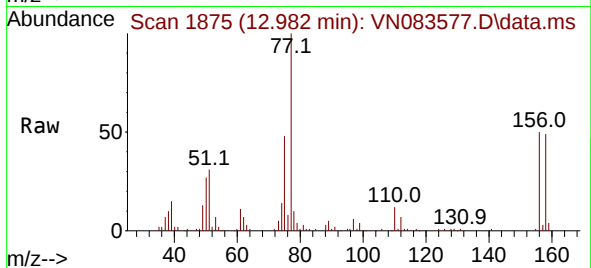
Acq: 30 Aug 2024 15:57

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS01



Tgt Ion:156 Resp: 42220

Ion Ratio Lower Upper

156 100

77 230.4 114.3 343.1

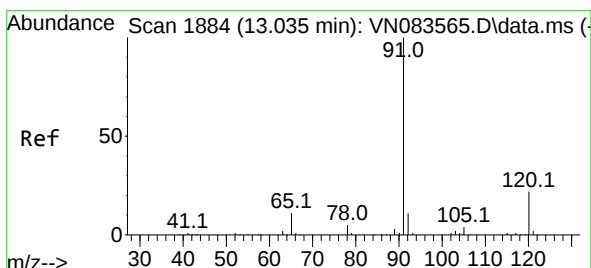
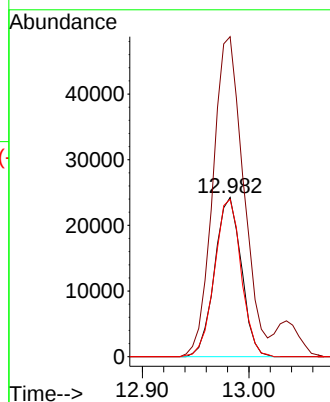
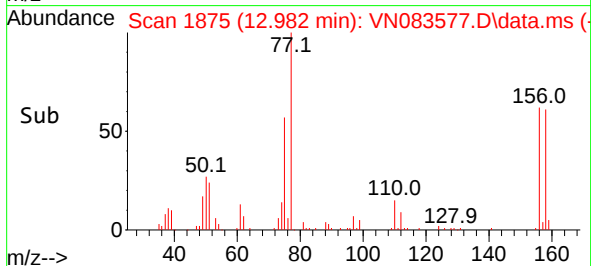
158 98.7 48.9 146.7

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Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#78

n-propylbenzene

Concen: 17.261 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN083577.D

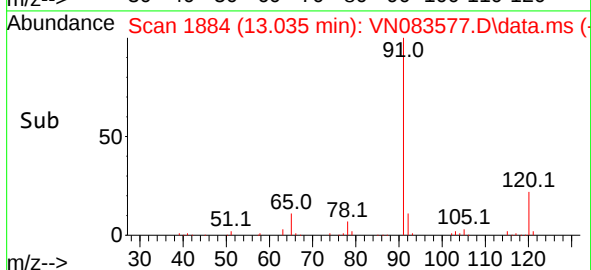
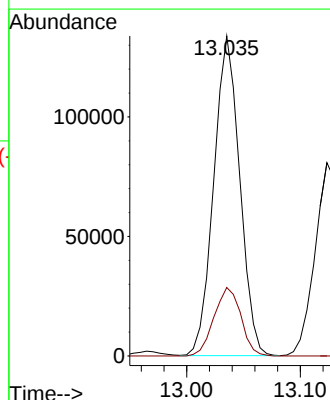
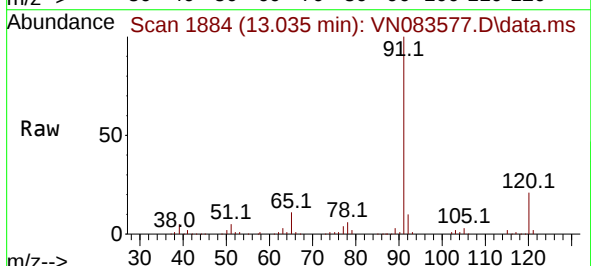
Acq: 30 Aug 2024 15:57

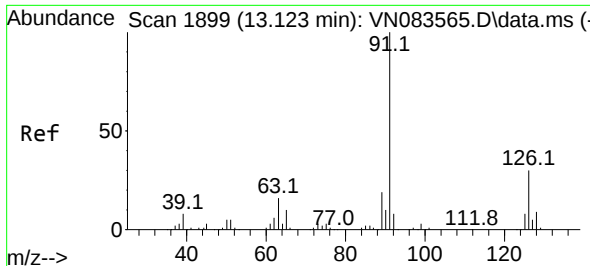
Tgt Ion: 91 Resp: 212460

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0





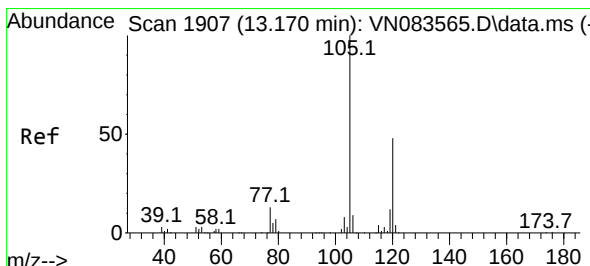
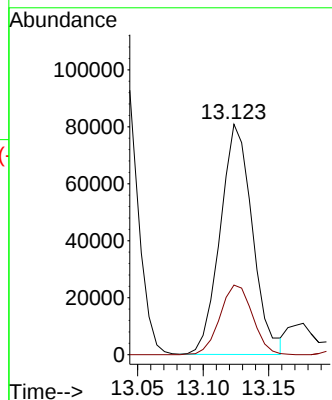
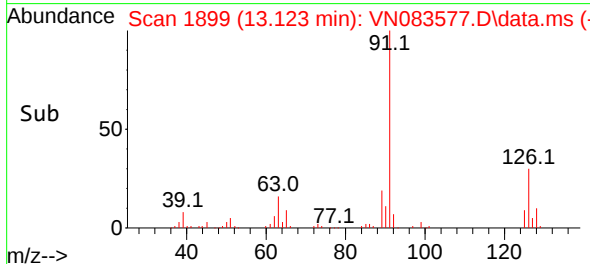
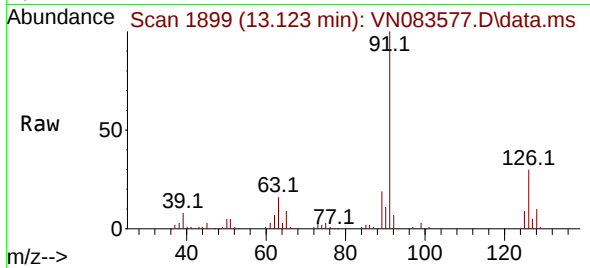
#79
2-Chlorotoluene
Concen: 17.341 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion: 91 Resp: 13830
Ion Ratio Lower Upper
91 100
126 30.5 15.4 46.2

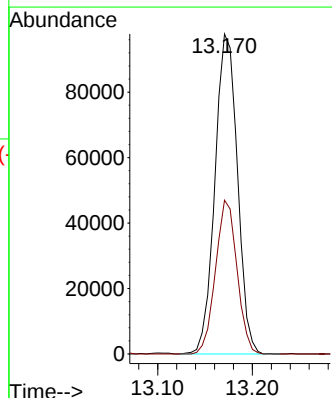
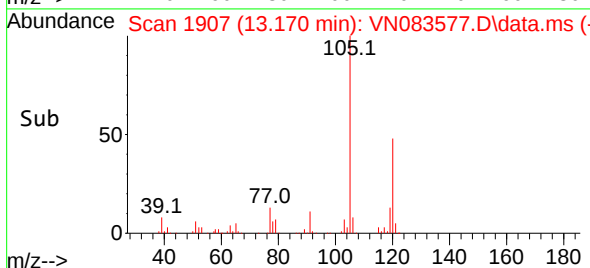
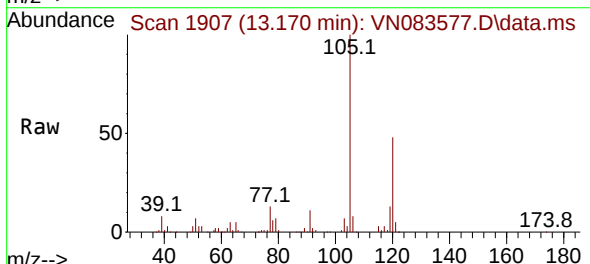
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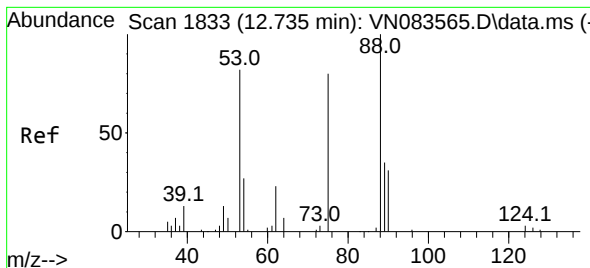
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.987 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

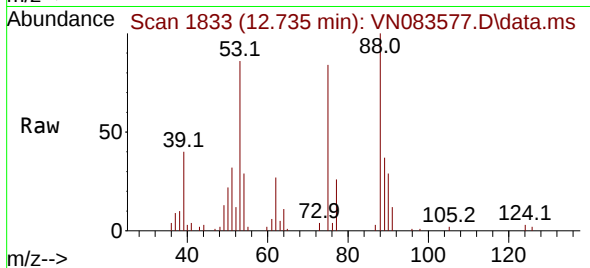
Tgt Ion:105 Resp: 161311
Ion Ratio Lower Upper
105 100
120 45.9 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.912 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

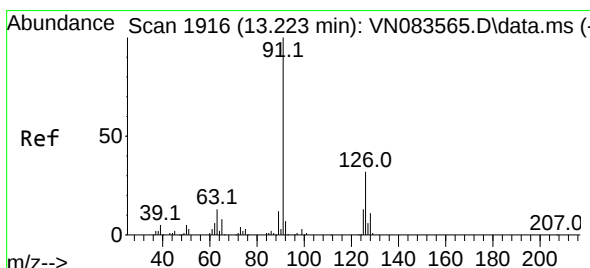
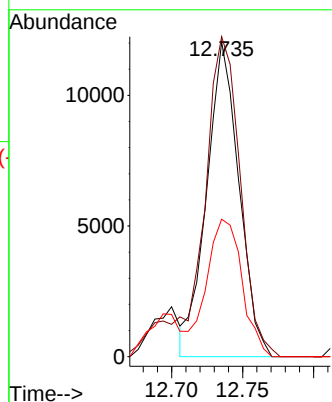
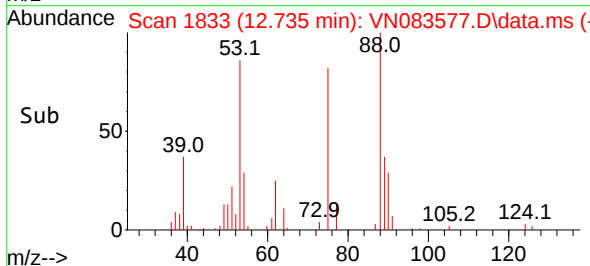
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



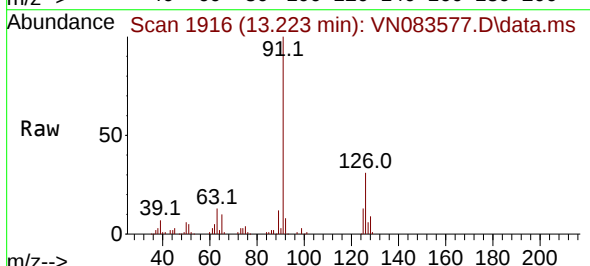
Tgt Ion: 75 Resp: 1904
Ion Ratio Lower Upper
75 100
53 120.8 81.2 121.8
89 47.3 35.7 53.5

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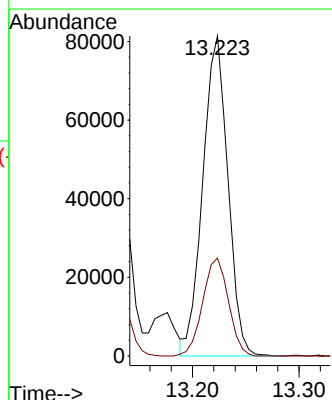
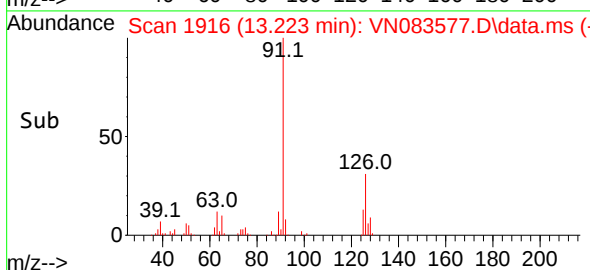
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

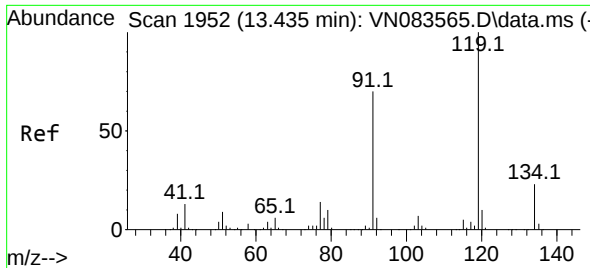


#82
4-Chlorotoluene
Concen: 16.414 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



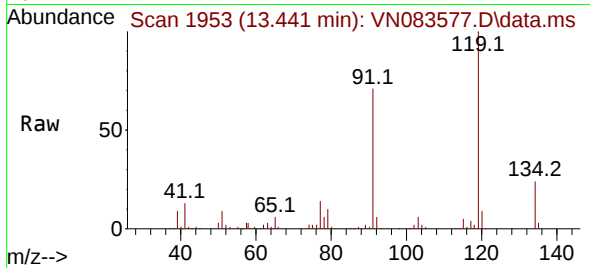
Tgt Ion: 91 Resp: 132998
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2





#83
tert-Butylbenzene
Concen: 17.649 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

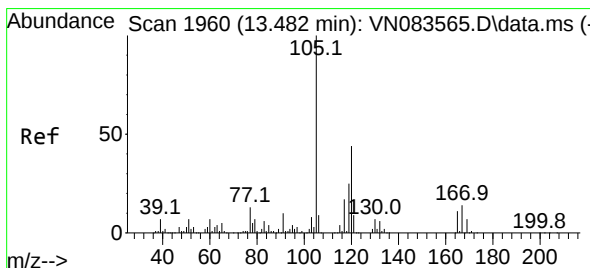
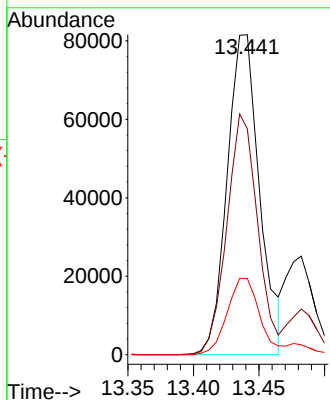
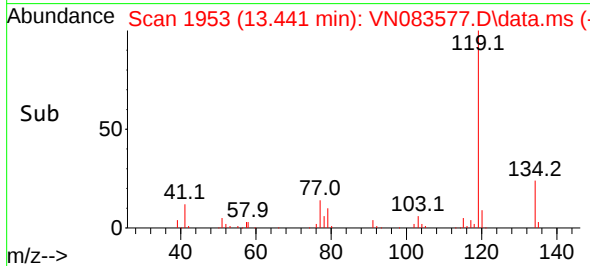
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



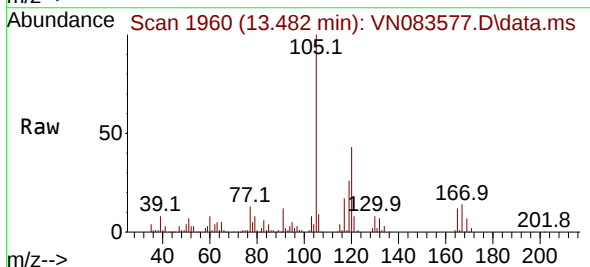
Tgt Ion:119 Resp: 140722
Ion Ratio Lower Upper
119 100
91 71.4 34.5 103.6
134 24.1 12.8 38.4

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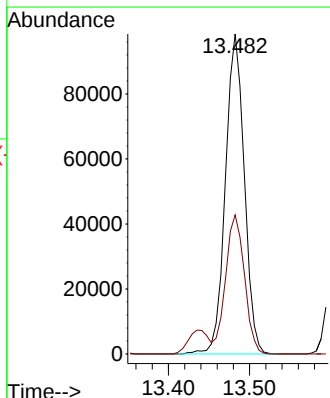
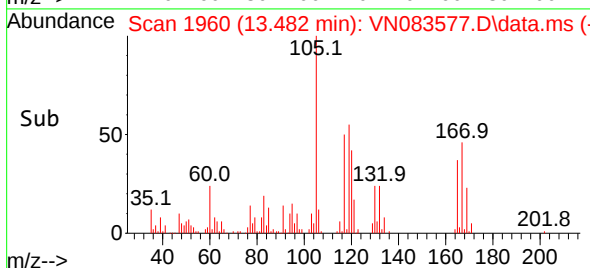
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

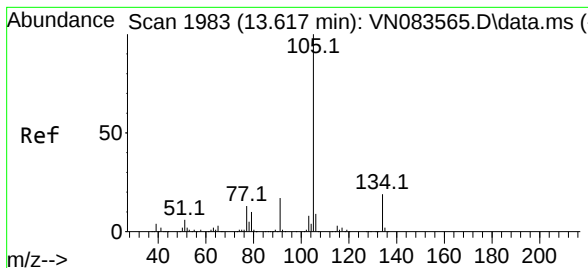


#84
1,2,4-Trimethylbenzene
Concen: 17.625 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



Tgt Ion:105 Resp: 159107
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4





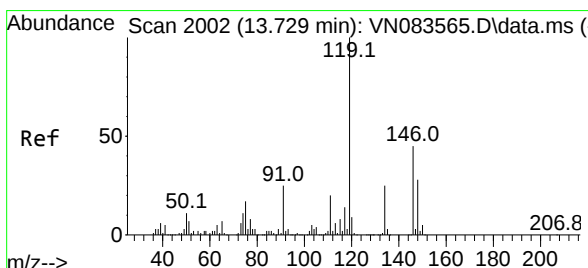
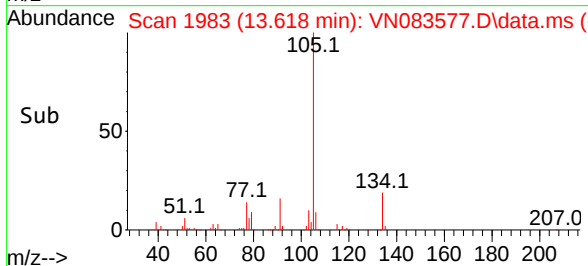
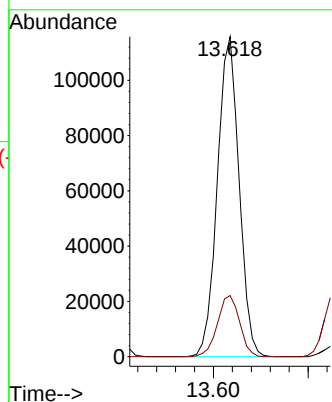
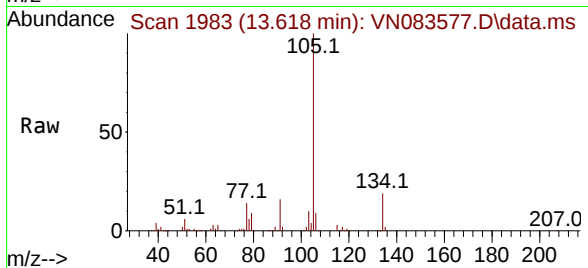
#85
 sec-Butylbenzene
 Concen: 17.411 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS01

Tgt Ion:105 Resp: 18451
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1

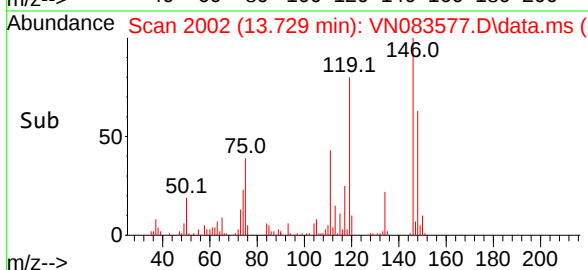
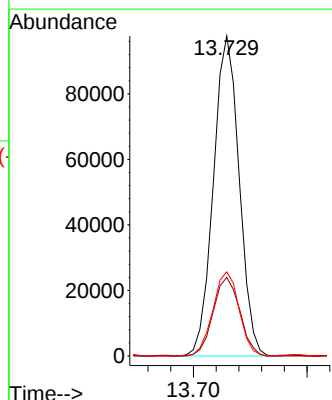
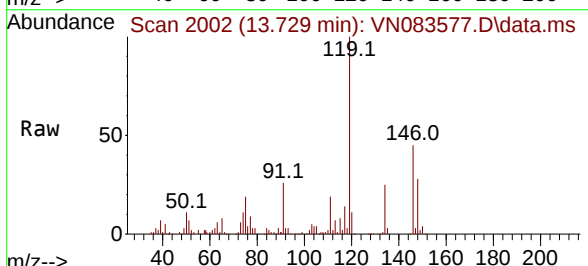
Manual Integrations
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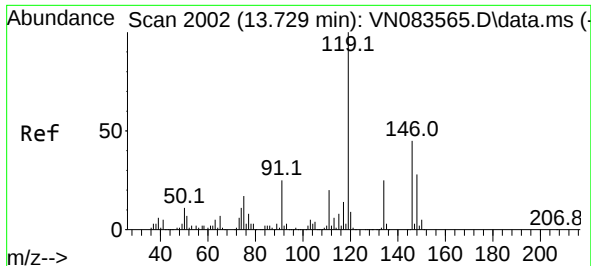
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#86
 p-Isopropyltoluene
 Concen: 17.370 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083577.D
 Acq: 30 Aug 2024 15:57

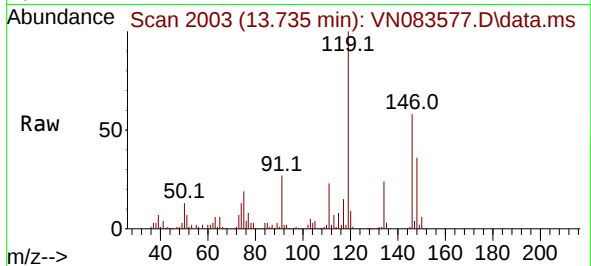
Tgt Ion:119 Resp: 153754
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 26.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 16.002 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

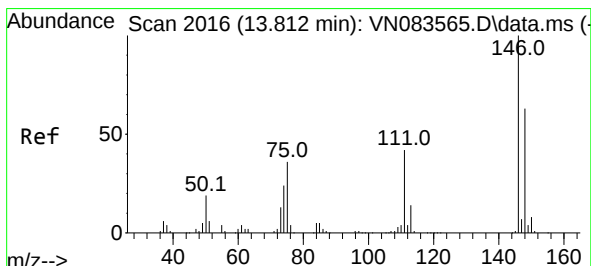
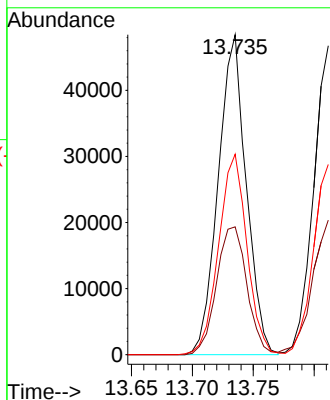
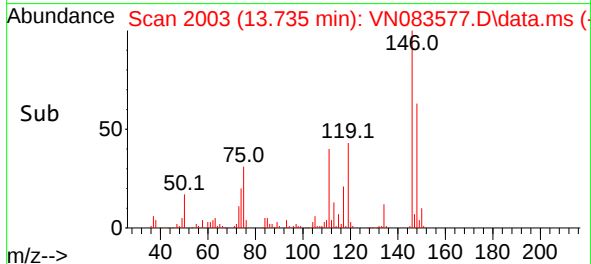
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion:146 Resp: 7758
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 63.4 31.7 95.1

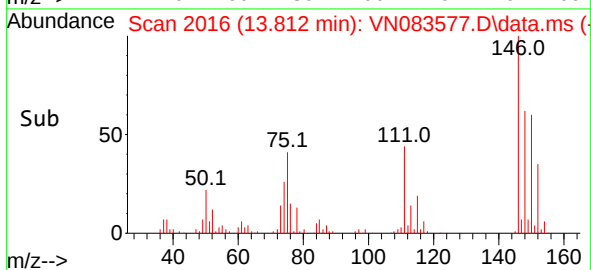
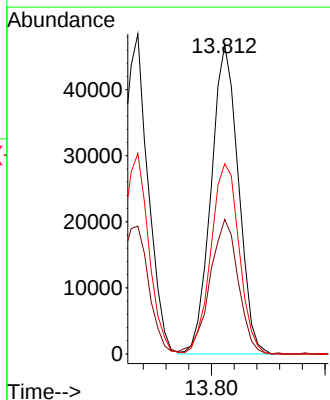
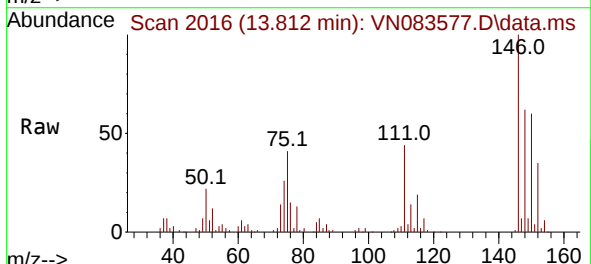
Manual Integrations
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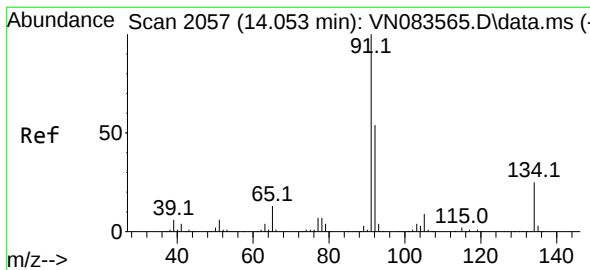
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#88
1,4-Dichlorobenzene
Concen: 15.651 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

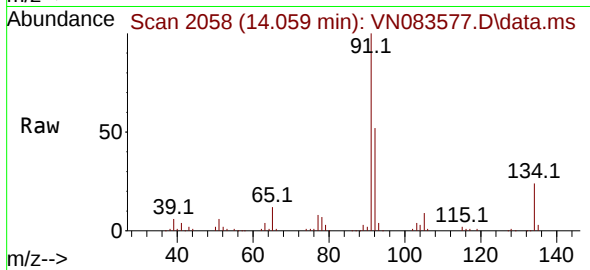
Tgt Ion:146 Resp: 77972
Ion Ratio Lower Upper
146 100
111 45.1 21.3 64.0
148 63.7 32.0 96.2





#89
n-Butylbenzene
Concen: 16.613 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

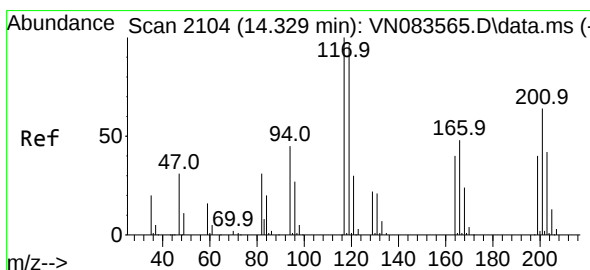
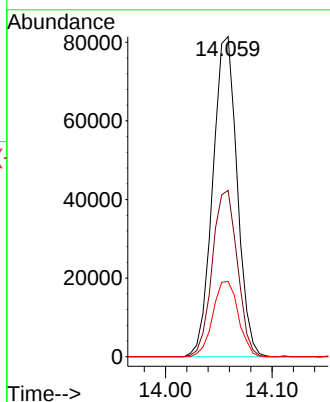
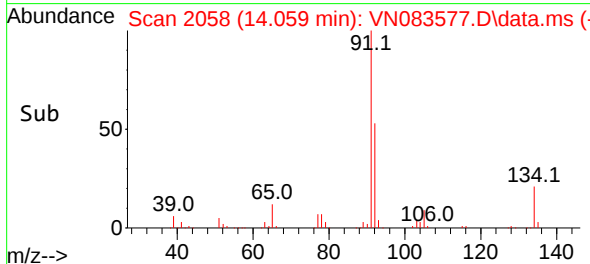
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



Tgt Ion: 91 Resp: 129348
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 24.6 12.2 36.4

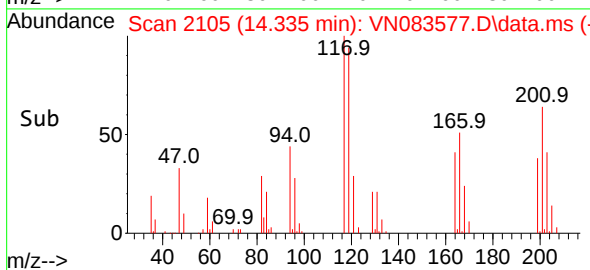
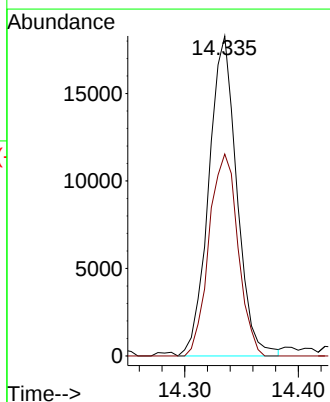
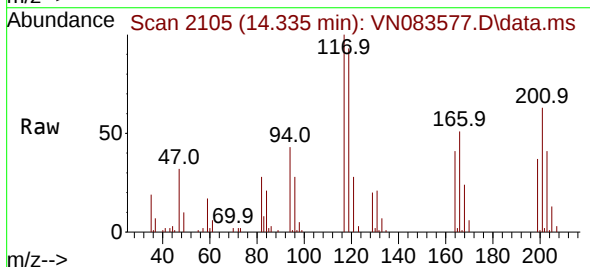
Manual Integrations
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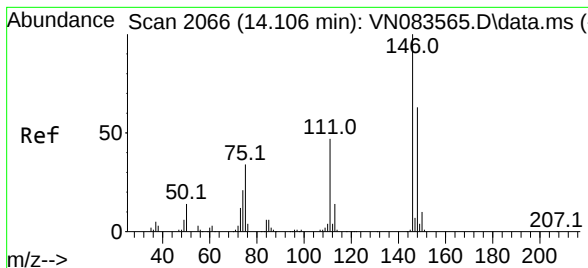
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90
Hexachloroethane
Concen: 18.232 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Tgt Ion:117 Resp: 31413
Ion Ratio Lower Upper
117 100
201 65.0 32.8 98.3





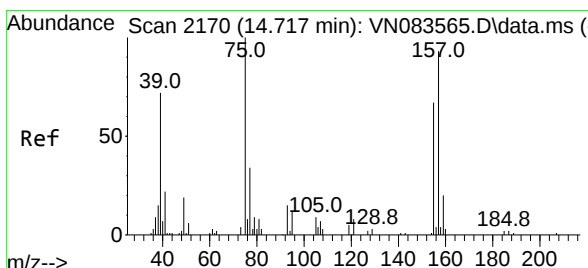
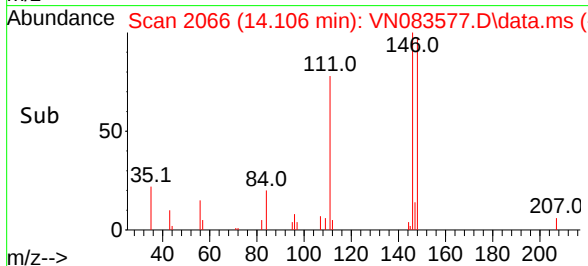
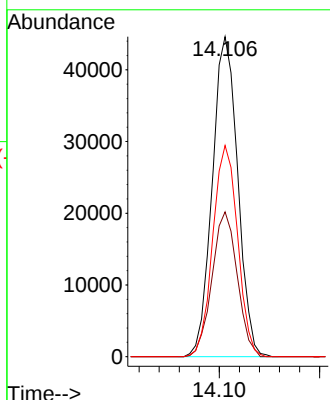
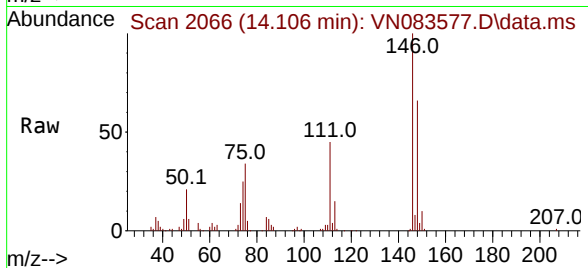
#91
1,2-Dichlorobenzene
Concen: 16.793 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01

Tgt Ion:146 Resp: 78409
Ion Ratio Lower Upper
146 100
111 44.9 22.8 68.3
148 64.4 32.1 96.5

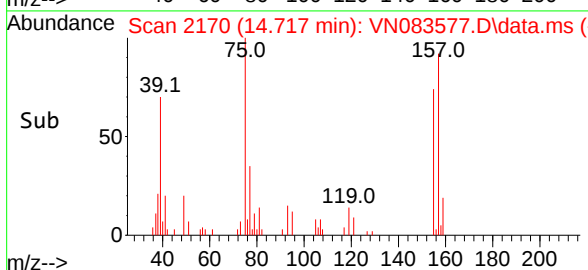
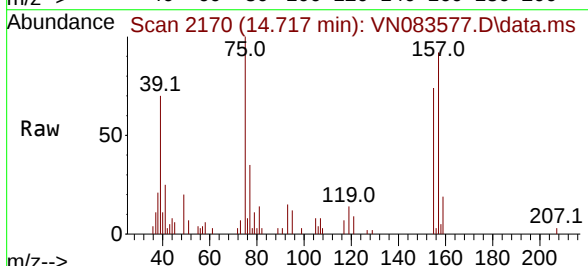
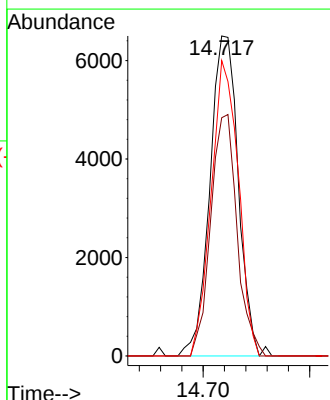
Manual Integrations
APPROVED

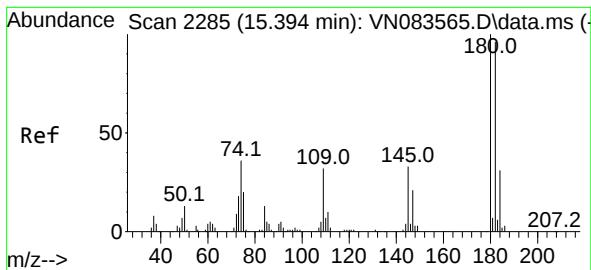
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.366 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

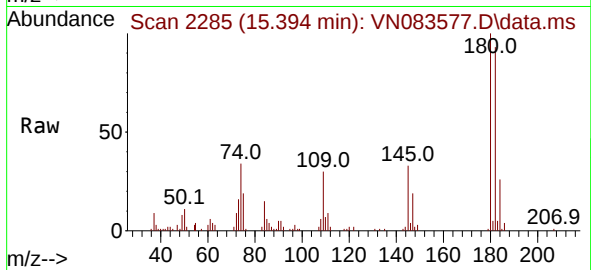
Tgt Ion: 75 Resp: 12038
Ion Ratio Lower Upper
75 100
155 70.0 35.9 107.7
157 88.1 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 15.217 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

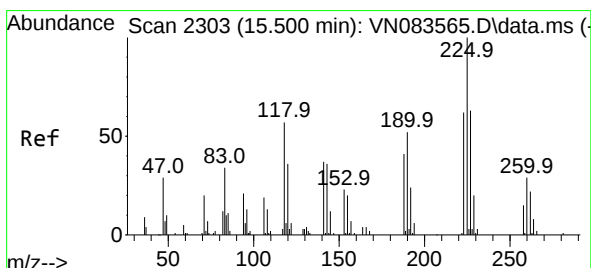
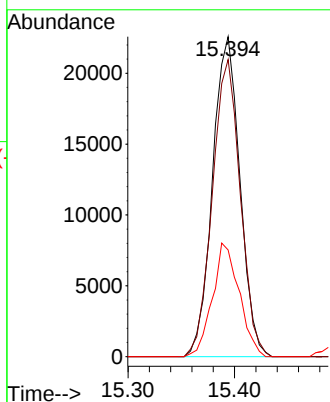
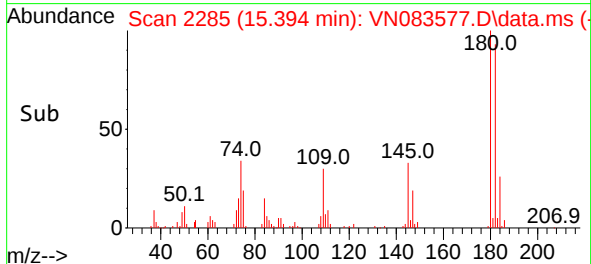
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



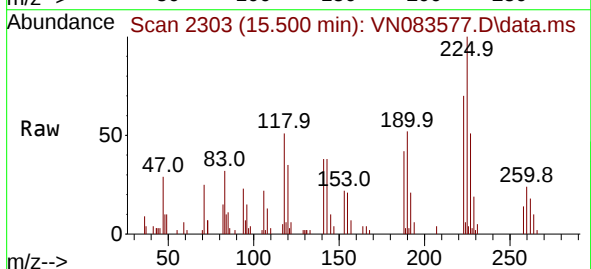
Tgt Ion:180 Resp: 40290
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 34.7 16.9 50.7

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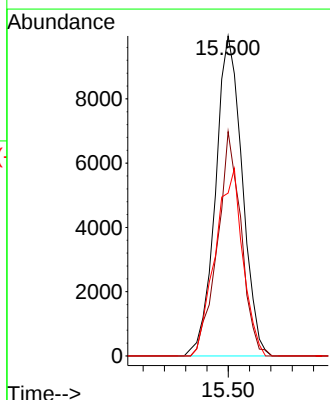
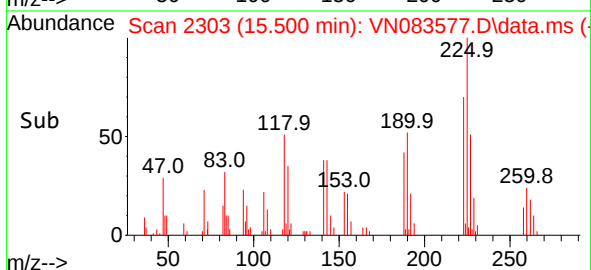
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

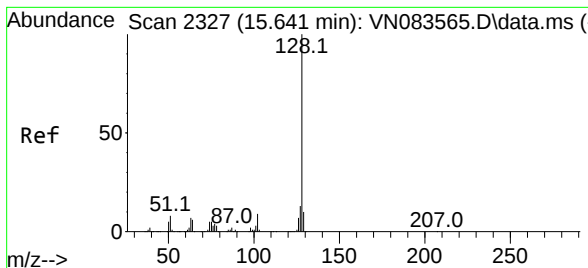


#94
Hexachlorobutadiene
Concen: 16.351 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



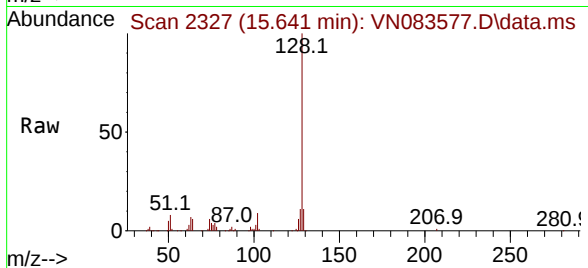
Tgt Ion:225 Resp: 17337
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.5
227 60.3 32.0 96.2





#95
Naphthalene
Concen: 15.667 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57

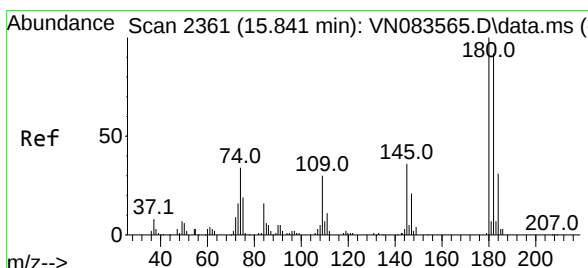
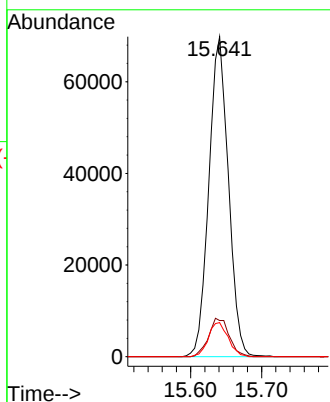
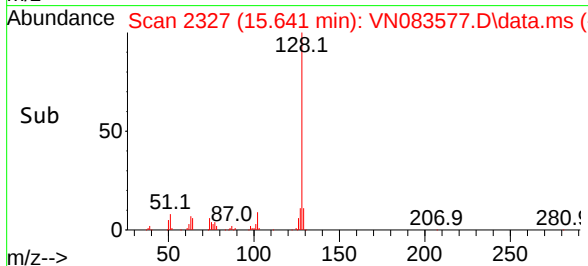
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS01



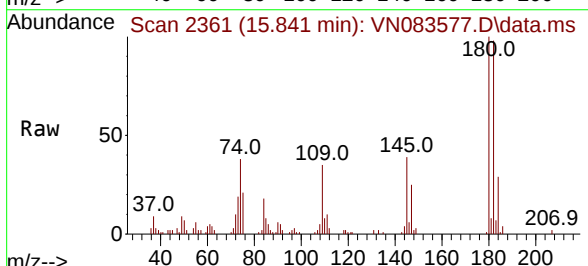
Tgt Ion:128 Resp: 13327
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.7 13.1

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



#96
1,2,3-Trichlorobenzene
Concen: 14.852 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083577.D
Acq: 30 Aug 2024 15:57



Tgt Ion:180 Resp: 39282
Ion Ratio Lower Upper
180 100
182 93.3 47.1 141.4
145 35.7 17.8 53.5

