

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
 Data File : VN081070.D
 Acq On : 19 Feb 2024 12:33
 Operator : JC\MD
 Sample : VN0219WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 00:19:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	398934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	732053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	650413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	282333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	246085	50.326	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.660%			
35) Dibromofluoromethane	8.165	113	210386	50.824	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.640%			
50) Toluene-d8	10.565	98	726510	49.414	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.820%			
62) 4-Bromofluorobenzene	12.853	95	270549	48.972	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	108516	21.034	ug/l	89
3) Chloromethane	2.365	50	108489	18.530	ug/l	96
4) Vinyl Chloride	2.518	62	111890	19.525	ug/l	92
5) Bromomethane	2.965	94	81217	19.954	ug/l	98
6) Chloroethane	3.130	64	72863	19.121	ug/l	91
7) Trichlorofluoromethane	3.500	101	164078	19.599	ug/l	92
8) Diethyl Ether	3.959	74	59067	19.298	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	91934	19.698	ug/l	94
10) Methyl Iodide	4.595	142	104911	20.138	ug/l	98
11) Tert butyl alcohol	5.512	59	74593	82.949	ug/l	99
12) 1,1-Dichloroethene	4.342	96	86001	19.063	ug/l	96
13) Acrolein	4.177	56	58802	122.000	ug/l	96
14) Allyl chloride	5.024	41	127997	19.121	ug/l #	89
15) Acrylonitrile	5.712	53	212367	90.424	ug/l	97
16) Acetone	4.424	43	167229	86.916	ug/l #	88
17) Carbon Disulfide	4.712	76	238640	18.965	ug/l	96
18) Methyl Acetate	5.018	43	89713	19.114	ug/l #	84
19) Methyl tert-butyl Ether	5.794	73	293115	18.970	ug/l	96
20) Methylene Chloride	5.271	84	100467	19.620	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	95936	19.060	ug/l	84
22) Diisopropyl ether	6.671	45	300595	19.796	ug/l #	89
23) Vinyl Acetate	6.600	43	1181514	95.903	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	175065	19.939	ug/l	97
25) 2-Butanone	7.477	43	272040	87.520	ug/l	93
26) 2,2-Dichloropropane	7.494	77	157003	19.085	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	111478	19.062	ug/l	88
28) Bromochloromethane	7.818	49	74637	20.505	ug/l #	67
29) Tetrahydrofuran	7.835	42	180705	87.088	ug/l #	89
30) Chloroform	7.965	83	190659	20.427	ug/l	98
31) Cyclohexane	8.259	56	161744	19.157	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	169067	19.889	ug/l	89
36) 1,1-Dichloropropene	8.371	75	140950	19.875	ug/l	96
37) Ethyl Acetate	7.559	43	118283	18.480	ug/l	98
38) Carbon Tetrachloride	8.365	117	144790	20.180	ug/l	94
39) Methylcyclohexane	9.600	83	164761	19.930	ug/l	91
40) Benzene	8.606	78	407049	19.829	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70478	19.348	ug/l	96
42) 1,2-Dichloroethane	8.671	62	142375	19.880	ug/l	98
43) Isopropyl Acetate	8.688	43	206386	18.437	ug/l #	94
44) Trichloroethene	9.353	130	104985	19.202	ug/l	92
45) 1,2-Dichloropropane	9.624	63	102884	20.036	ug/l	92
46) Dibromomethane	9.706	93	70616	18.875	ug/l #	90
47) Bromodichloromethane	9.888	83	141508	19.971	ug/l #	99
48) Methyl methacrylate	9.682	41	99339	19.072	ug/l	95
49) 1,4-Dioxane	9.694	88	36909	359.495	ug/l	88
51) 4-Methyl-2-Pentanone	10.447	43	588104	91.329	ug/l	96
52) Toluene	10.629	92	258302	19.876	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	158446	20.122	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	166951	19.624	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	99077	19.822	ug/l	88
56) Ethyl methacrylate	10.876	69	143044	18.726	ug/l	89
57) 1,3-Dichloropropane	11.165	76	171686	19.866	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	352510	91.971	ug/l #	86
59) 2-Hexanone	11.194	43	424185	83.089	ug/l	94
60) Dibromochloromethane	11.359	129	105233	19.818	ug/l	96
61) 1,2-Dibromoethane	11.471	107	100152	19.055	ug/l	98
64) Tetrachloroethene	11.106	164	91513	20.615	ug/l	95
65) Chlorobenzene	11.888	112	269172	19.122	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	98489	19.479	ug/l	97
67) Ethyl Benzene	11.965	91	489909	19.449	ug/l	95
68) m/p-Xylenes	12.070	106	376748	39.021	ug/l	95
69) o-Xylene	12.400	106	186200	19.455	ug/l	92
70) Styrene	12.412	104	291516	19.222	ug/l	98
71) Bromoform	12.576	173	62698	19.546	ug/l #	98
73) Isopropylbenzene	12.694	105	483075	19.556	ug/l	97
74) N-amyl acetate	12.494	43	184536	17.676	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	122733	17.670	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	110382m	17.207	ug/l	
77) Bromobenzene	12.976	156	103008	18.702	ug/l	75
78) n-propylbenzene	13.035	91	556583	19.573	ug/l	95
79) 2-Chlorotoluene	13.123	91	332433	19.059	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	396050	19.774	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	42962	17.238	ug/l	91
82) 4-Chlorotoluene	13.223	91	327746	19.217	ug/l	95
83) tert-Butylbenzene	13.441	119	338108	19.523	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	394016	19.742	ug/l	93
85) sec-Butylbenzene	13.617	105	470228	19.531	ug/l	92
86) p-Isopropyltoluene	13.729	119	392509	19.628	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	196570	18.888	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	193284	18.901	ug/l	97
89) n-Butylbenzene	14.059	91	337631	19.380	ug/l	96
90) Hexachloroethane	14.335	117	66276	20.050	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	189598	18.889	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	24127	16.707	ug/l	77
93) 1,2,4-Trichlorobenzene	15.394	180	107771	19.246	ug/l	97
94) Hexachlorobutadiene	15.506	225	39423	18.877	ug/l	96
95) Naphthalene	15.641	128	363030	17.691	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	102429	18.439	ug/l	98

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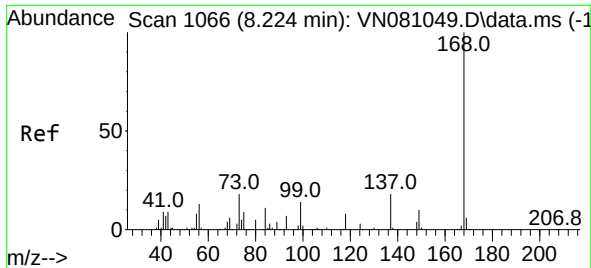
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/20/2024

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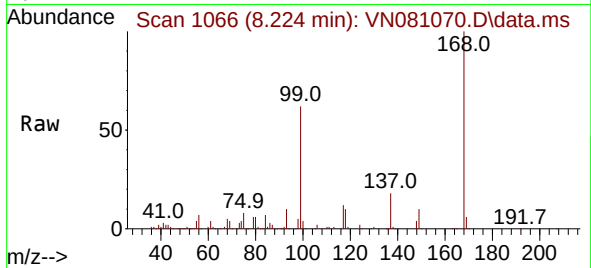
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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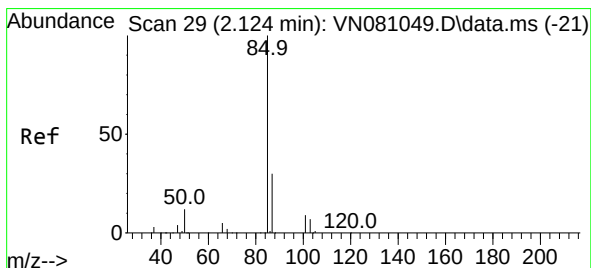
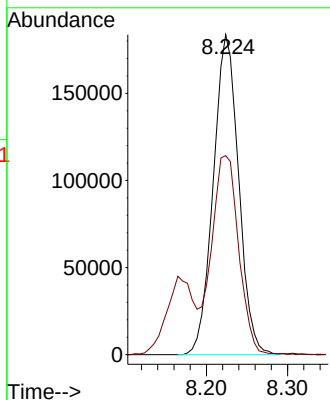
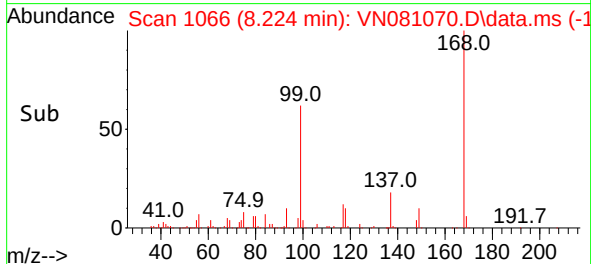
Instrument :
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ClientSampleId :
VN0219WBS01



Tgt Ion:168 Resp: 398934
Ion Ratio Lower Upper
168 100
99 62.0 59.9 89.9

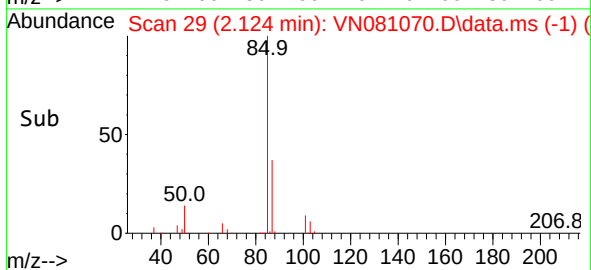
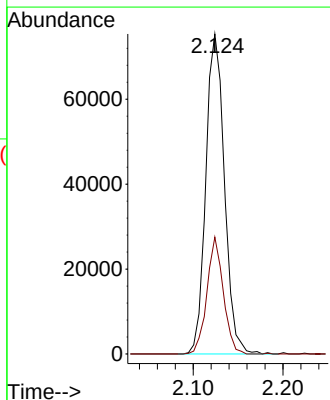
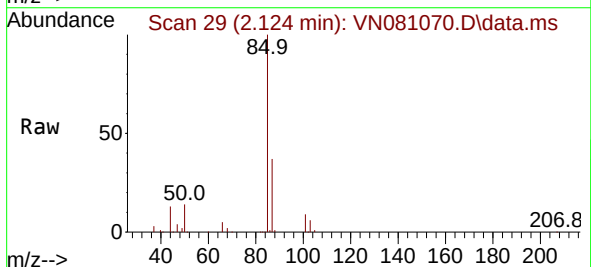
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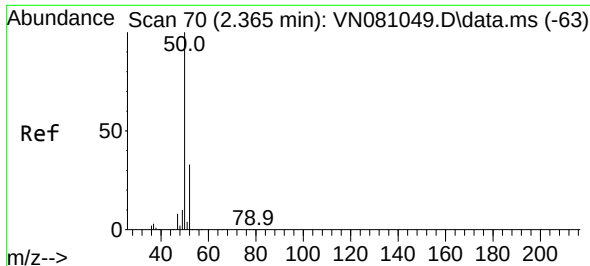
Reviewed By :John Carlone 02/20/2024
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#2
Dichlorodifluoromethane
Concen: 21.034 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

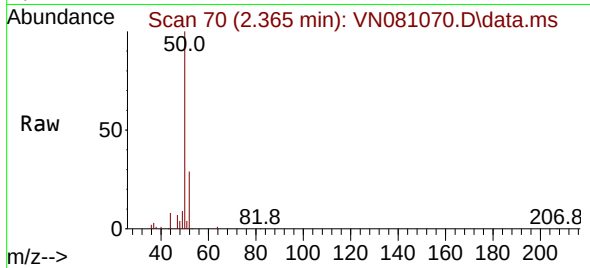
Tgt Ion: 85 Resp: 108516
Ion Ratio Lower Upper
85 100
87 36.5 15.3 45.9





#3
Chloromethane
Concen: 18.530 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

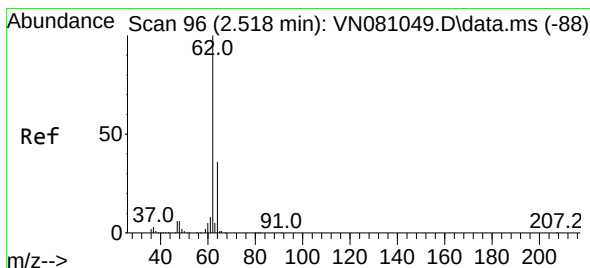
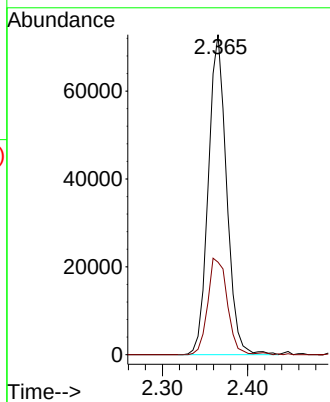
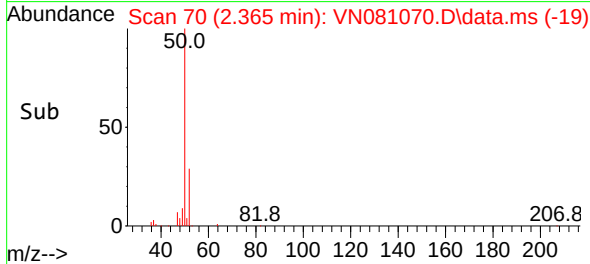
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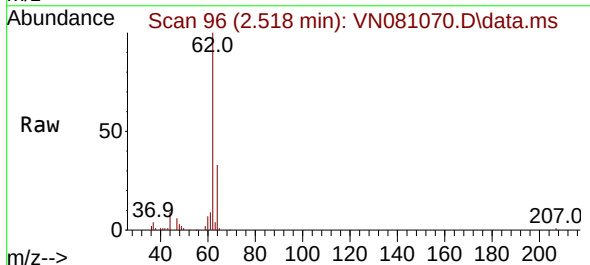
Tgt Ion: 50 Resp: 108489
Ion Ratio Lower Upper
50 100
52 28.9 25.0 37.4

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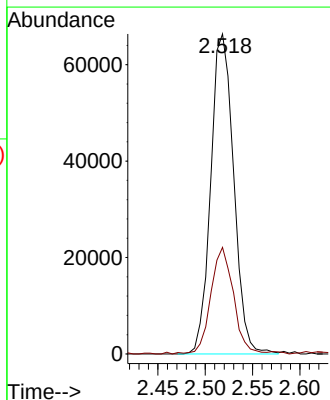
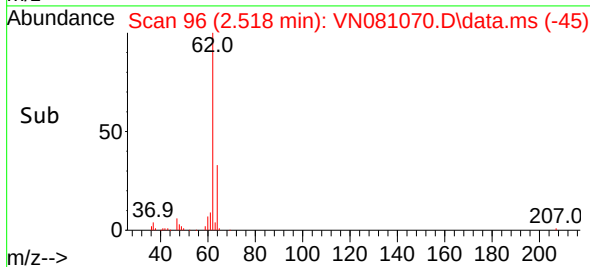
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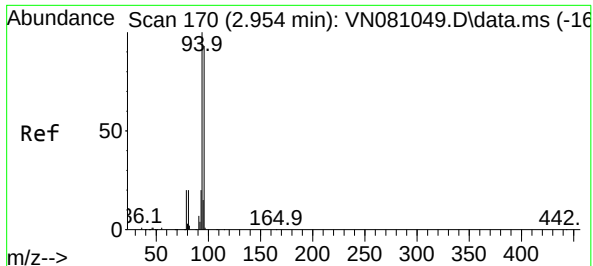


#4
Vinyl Chloride
Concen: 19.525 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33



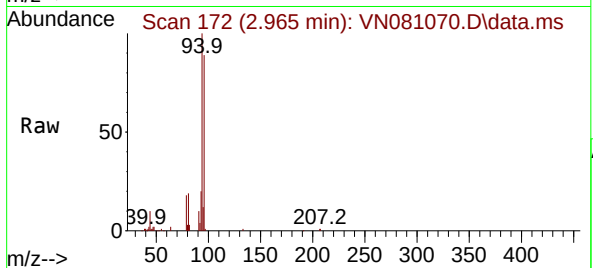
Tgt Ion: 62 Resp: 111890
Ion Ratio Lower Upper
62 100
64 32.9 22.7 34.1





#5
Bromomethane
Concen: 19.954 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

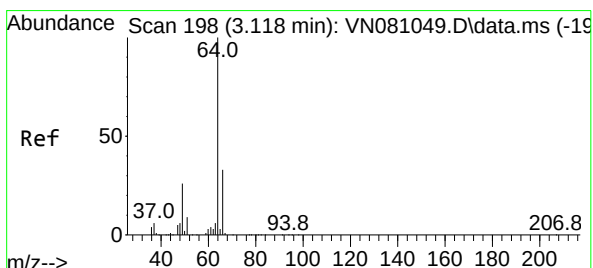
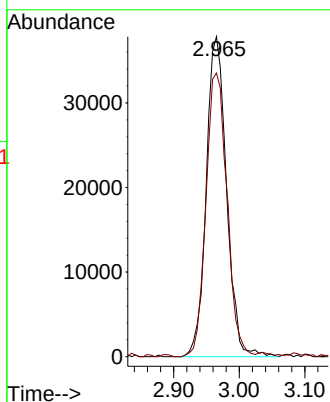
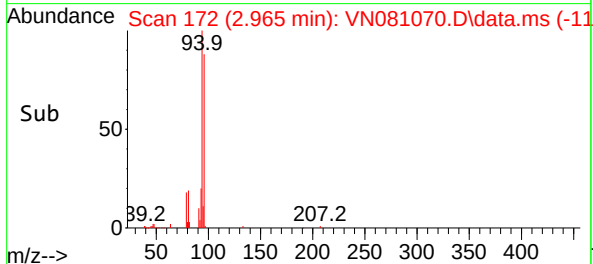
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Tgt Ion: 94 Resp: 8121
Ion Ratio Lower Upper
94 100
96 88.7 69.2 103.8

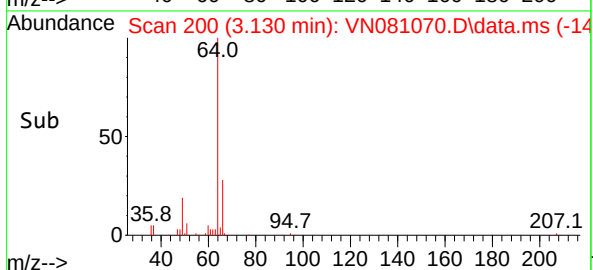
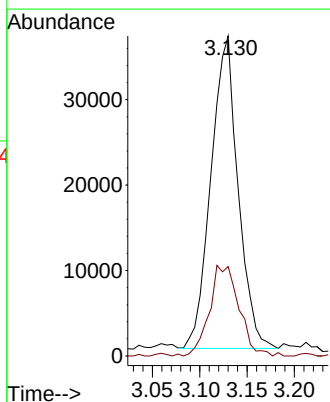
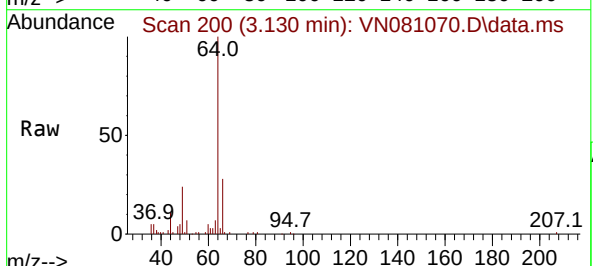
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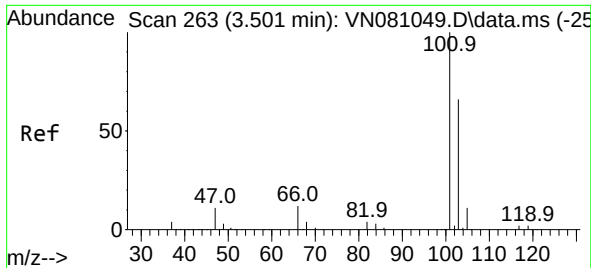
Reviewed By :John Carlone 02/20/2024
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#6
Chloroethane
Concen: 19.121 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081070.D
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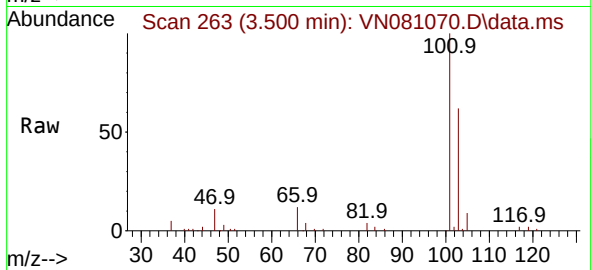
Tgt Ion: 64 Resp: 72863
Ion Ratio Lower Upper
64 100
66 28.0 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 19.599 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN081070.D
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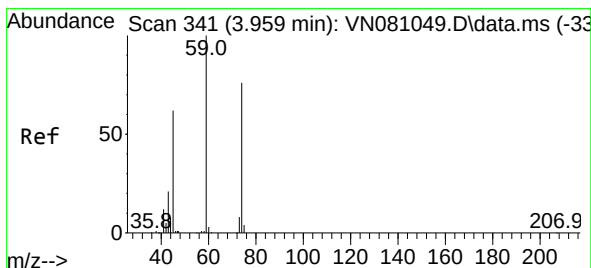
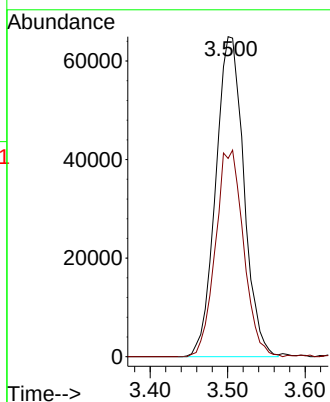
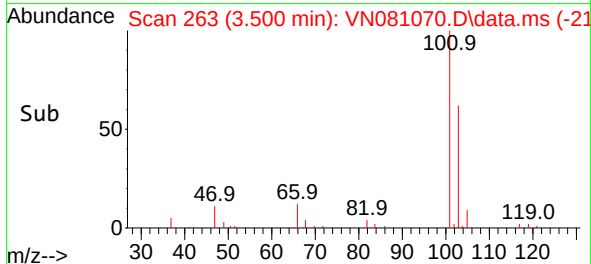
Instrument :
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Tgt Ion:101 Resp: 164078
 Ion Ratio Lower Upper
 101 100
 103 61.9 54.4 81.6

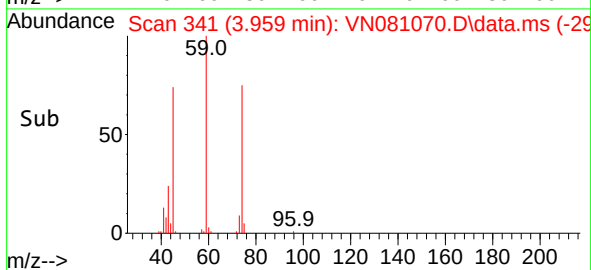
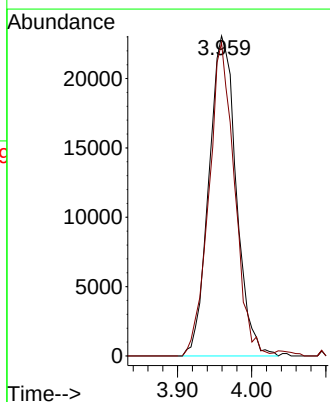
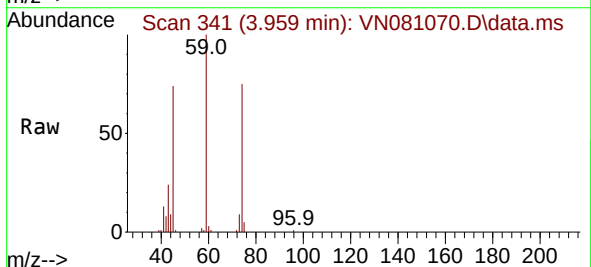
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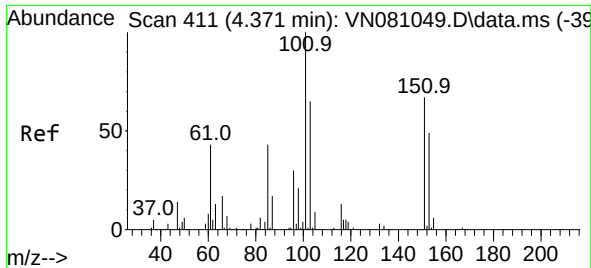
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#8
 Diethyl Ether
 Concen: 19.298 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 59067
 Ion Ratio Lower Upper
 74 100
 45 91.9 53.3 159.9





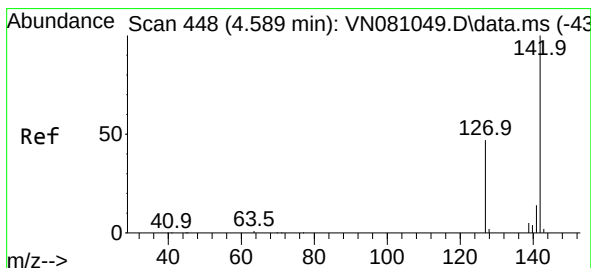
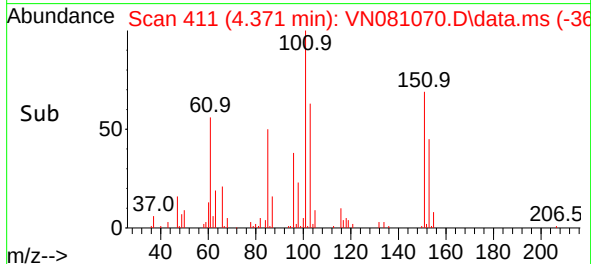
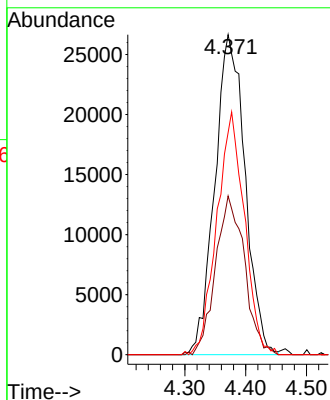
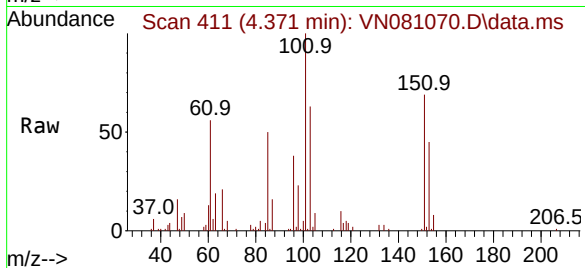
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.698 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion:101 Resp: 91934
Ion Ratio Lower Upper
101 100
85 47.4 38.1 57.1
151 69.2 49.1 73.7

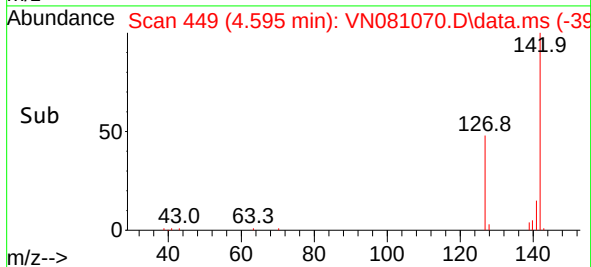
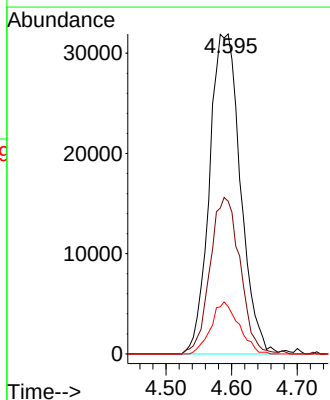
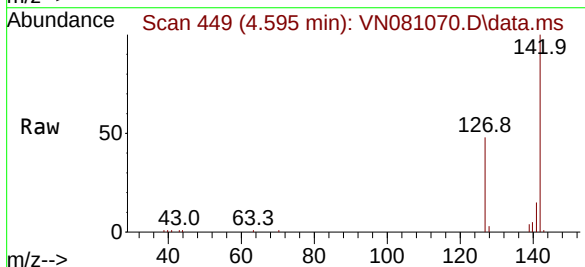
Manual Integrations
APPROVED

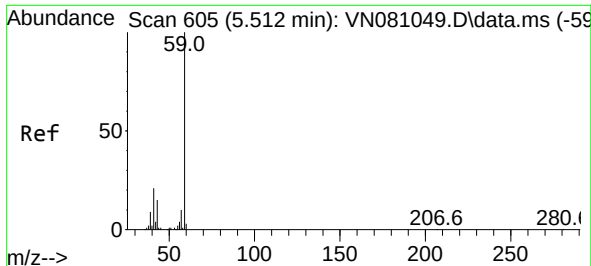
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#10
Methyl Iodide
Concen: 20.138 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

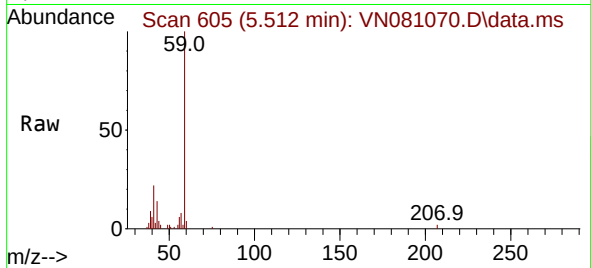
Tgt Ion:142 Resp: 104911
Ion Ratio Lower Upper
142 100
127 47.8 37.0 55.4
141 14.8 12.5 18.7





#11
Tert butyl alcohol
Concen: 82.949 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

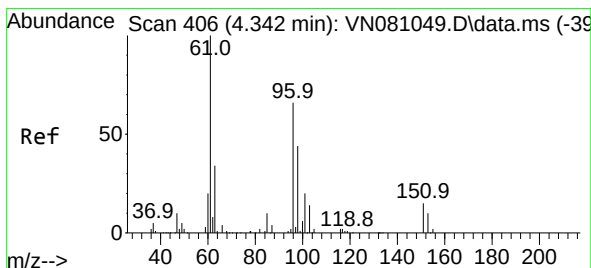
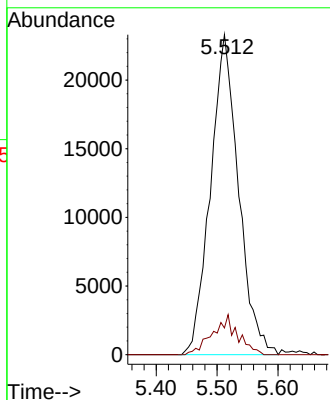
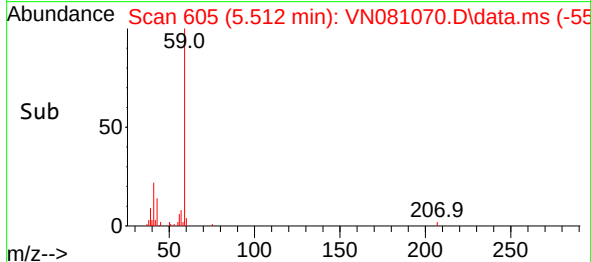
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



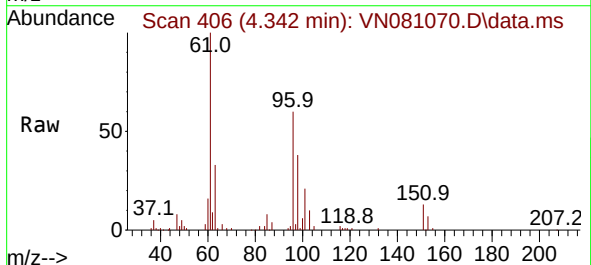
Tgt Ion: 59 Resp: 7459
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

Manual Integrations
APPROVED

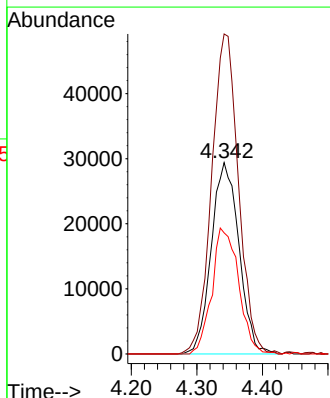
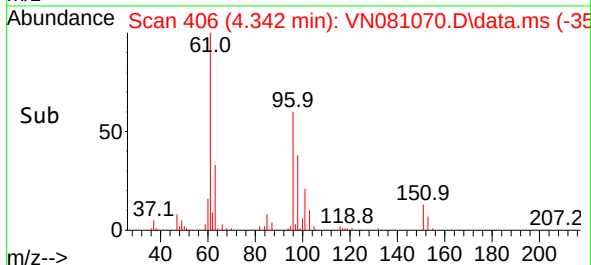
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

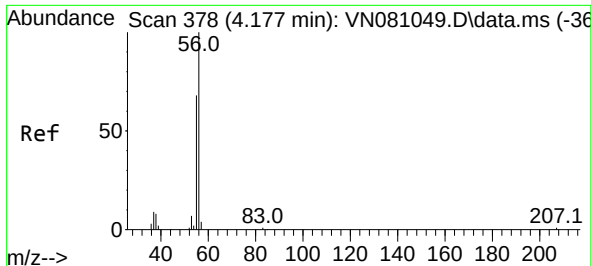


#12
1,1-Dichloroethene
Concen: 19.063 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33



Tgt Ion: 96 Resp: 86001
Ion Ratio Lower Upper
96 100
61 167.2 138.2 207.4
98 63.2 49.2 73.8





#13

Acrolein

Concen: 122.000 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 56 Resp: 5880

Ion Ratio Lower Upper

56 100

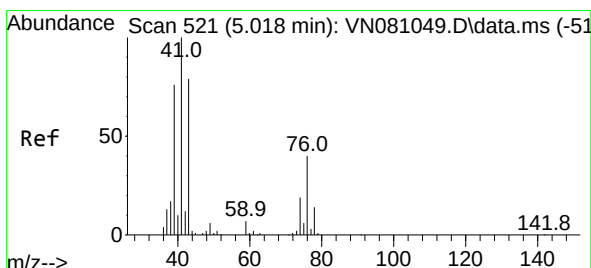
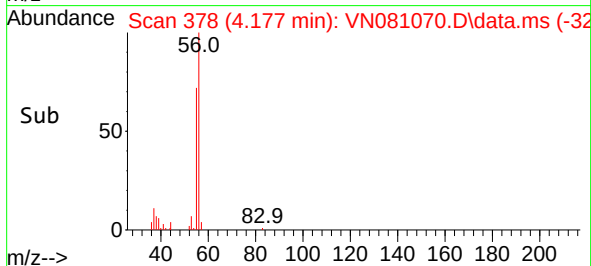
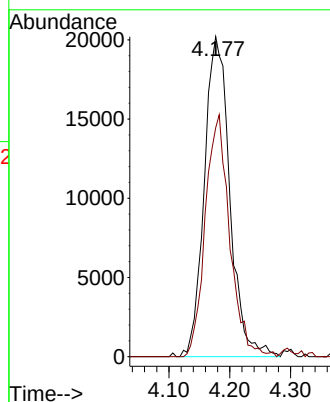
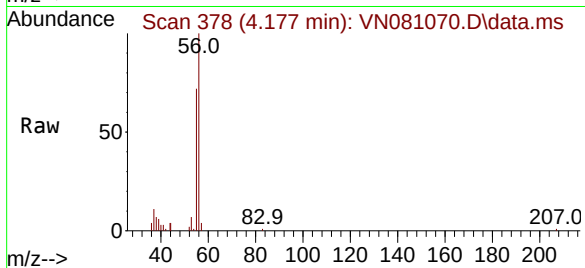
55 72.5 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#14

Allyl chloride

Concen: 19.121 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

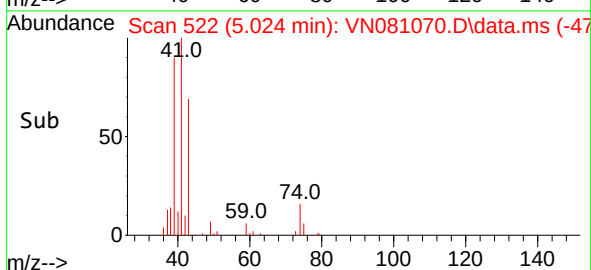
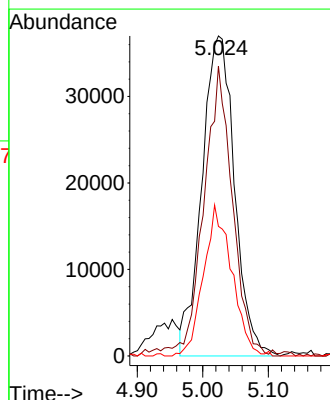
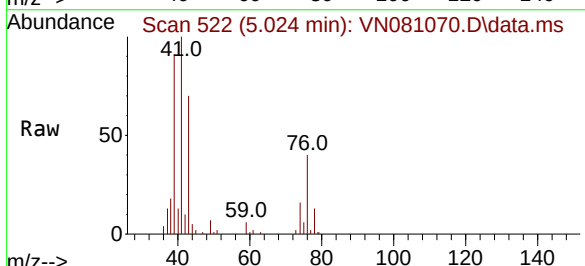
Tgt Ion: 41 Resp: 127997

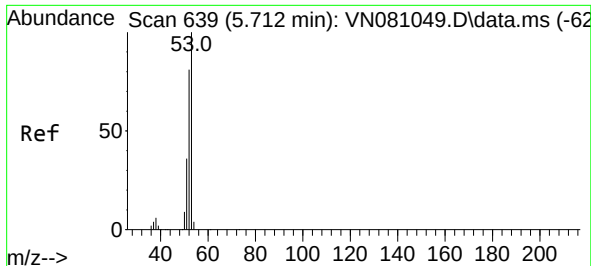
Ion Ratio Lower Upper

41 100

39 80.4 57.7 86.5

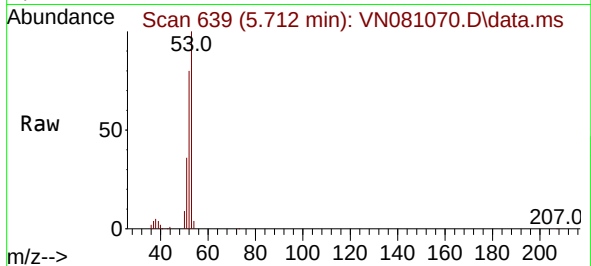
76 41.0 26.8 40.2#





#15
Acrylonitrile
Concen: 90.424 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

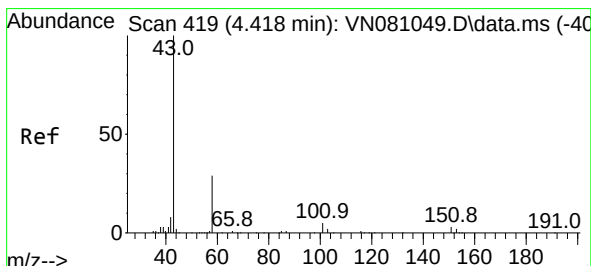
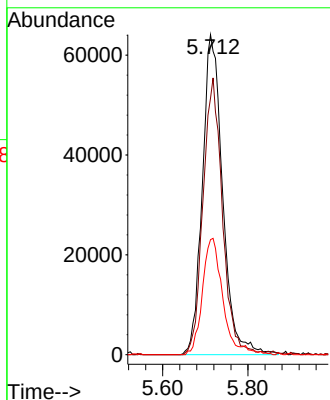
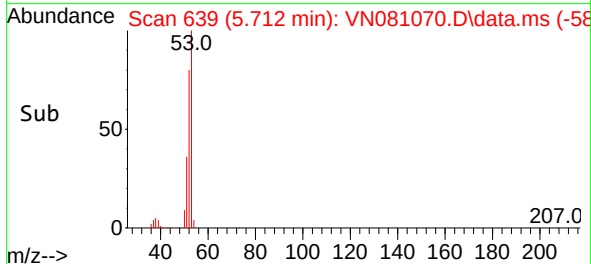
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



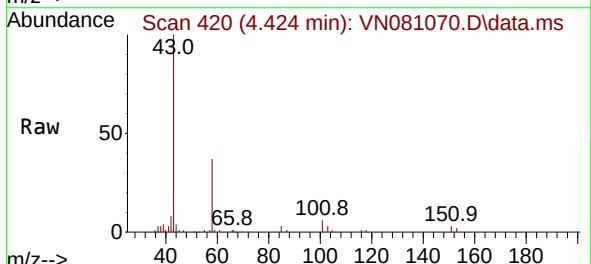
Tgt Ion: 53 Resp: 21236
Ion Ratio Lower Upper
53 100
52 82.3 64.8 97.2
51 36.5 26.9 40.3

Manual Integrations
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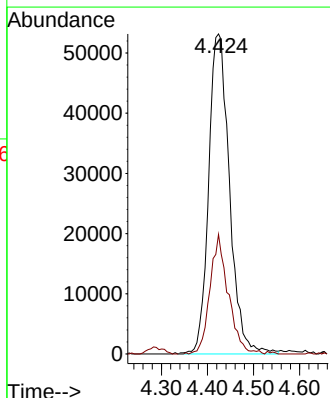
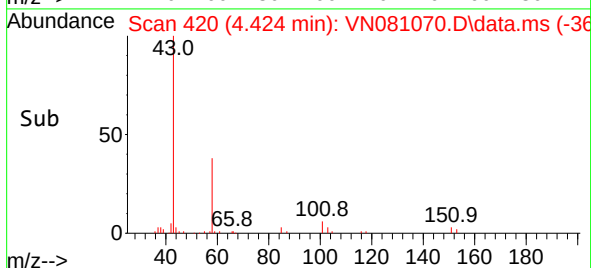
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

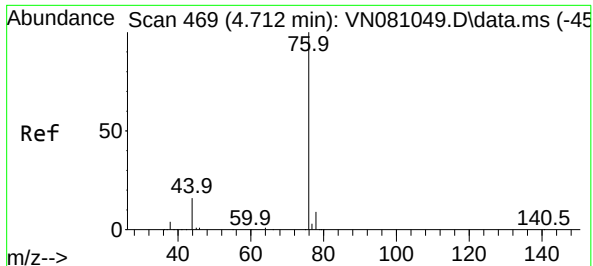


#16
Acetone
Concen: 86.916 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33



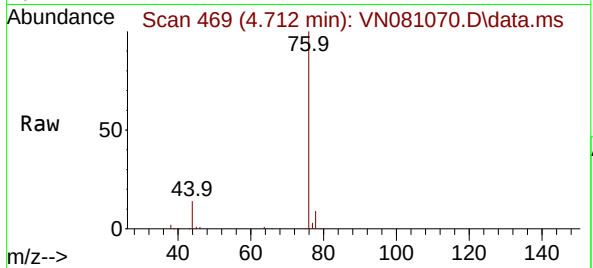
Tgt Ion: 43 Resp: 167229
Ion Ratio Lower Upper
43 100
58 37.4 24.8 37.2#





#17
Carbon Disulfide
Concen: 18.965 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

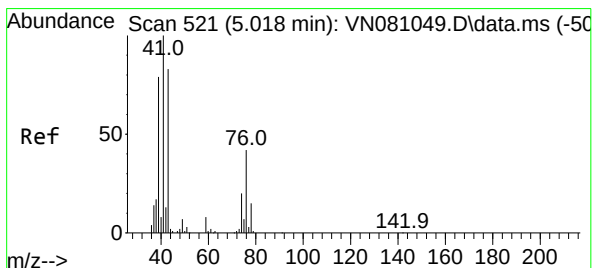
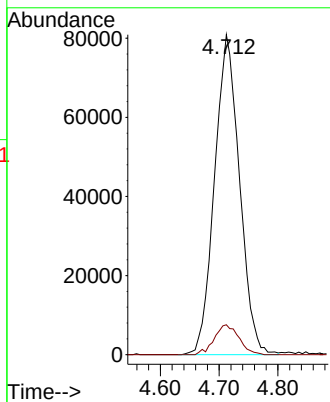
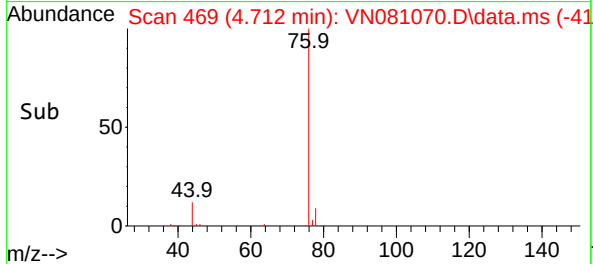
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 76 Resp: 238640
Ion Ratio Lower Upper
76 100
78 9.3 6.3 9.5

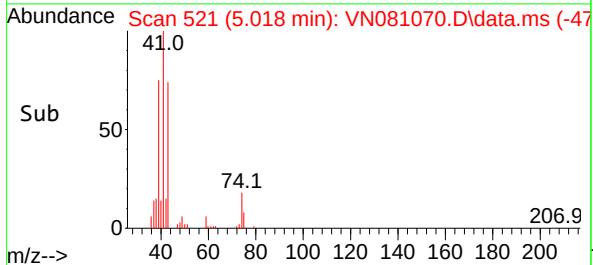
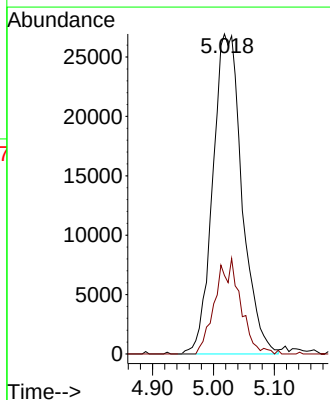
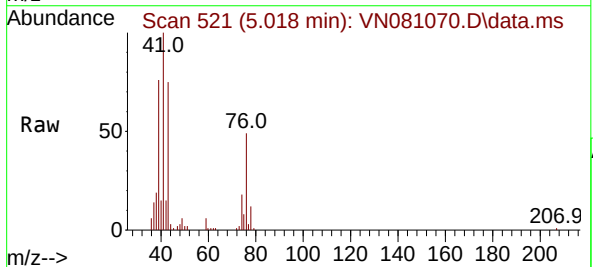
Manual Integrations
APPROVED

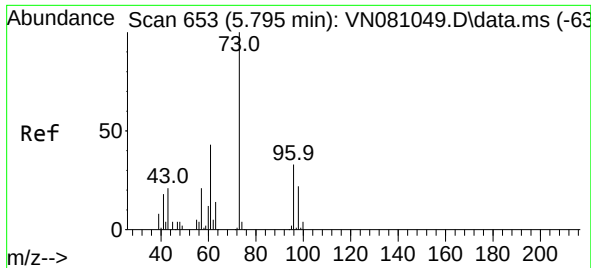
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#18
Methyl Acetate
Concen: 19.114 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion: 43 Resp: 89713
Ion Ratio Lower Upper
43 100
74 14.1 17.3 25.9#





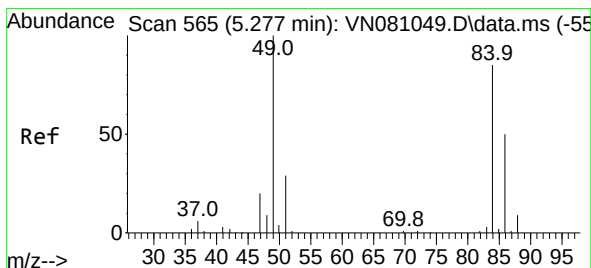
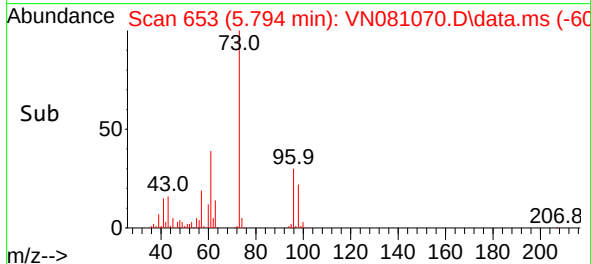
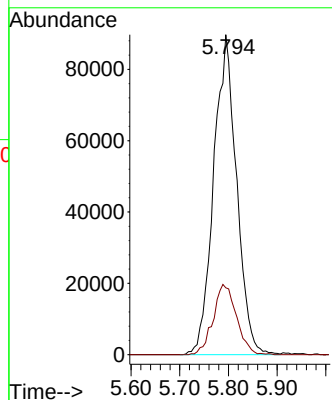
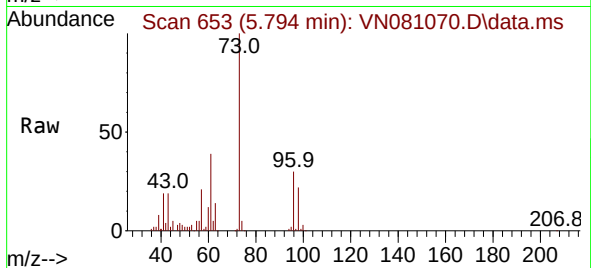
#19
Methyl tert-butyl Ether
Concen: 18.970 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 73 Resp: 29311
Ion Ratio Lower Upper
73 100
57 20.9 18.2 27.4

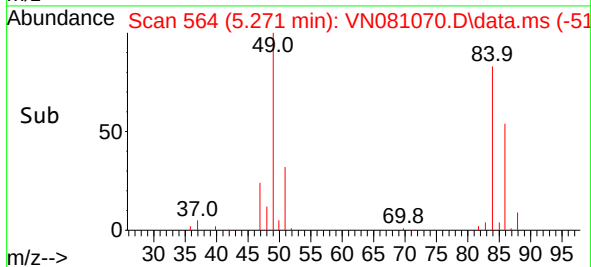
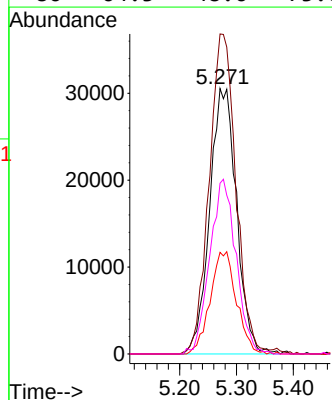
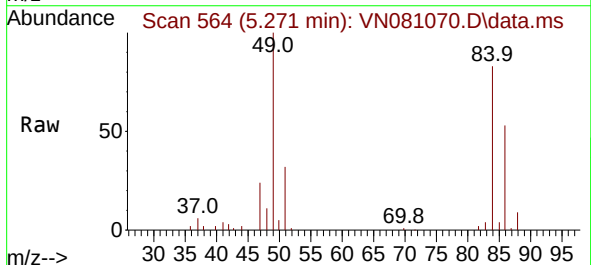
Manual Integrations
APPROVED

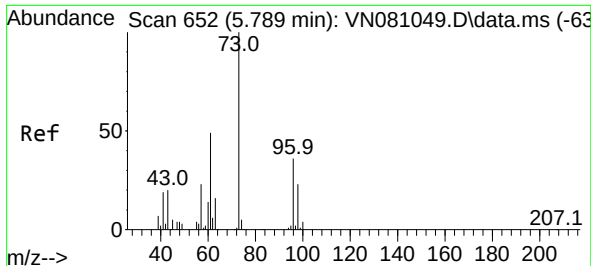
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#20
Methylene Chloride
Concen: 19.620 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

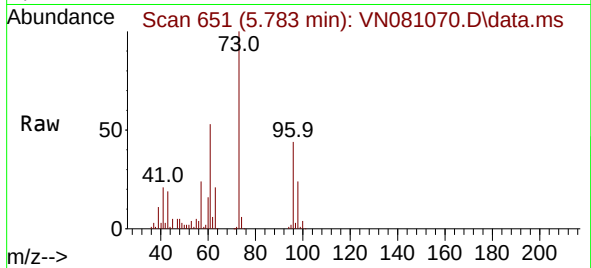
Tgt Ion: 84 Resp: 100467
Ion Ratio Lower Upper
84 100
49 120.6 108.1 162.1
51 38.3 32.9 49.3
86 64.3 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 19.060 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

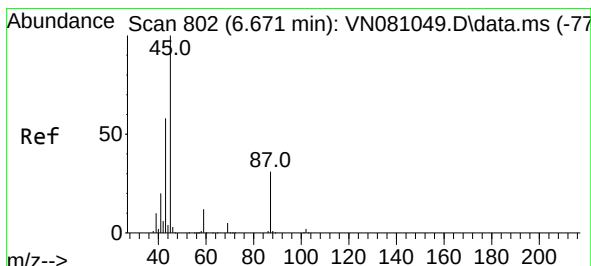
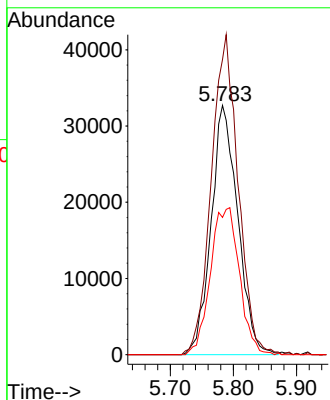
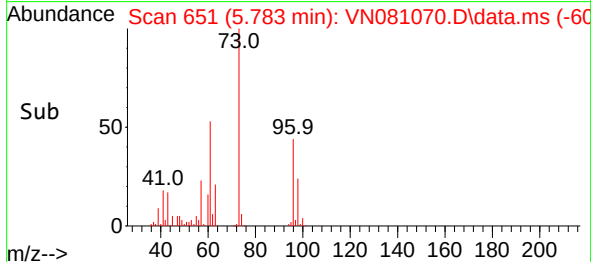
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 96 Resp: 95930
Ion Ratio Lower Upper
96 100
61 118.5 112.8 169.2
98 55.1 51.0 76.4

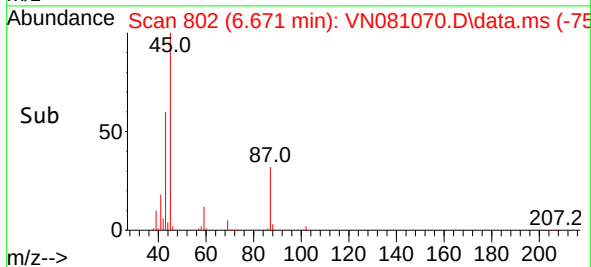
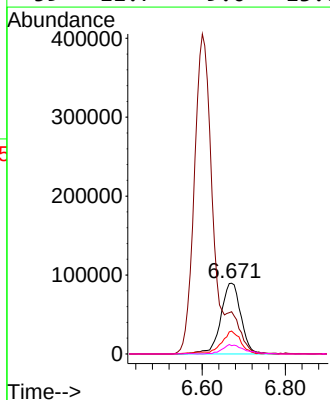
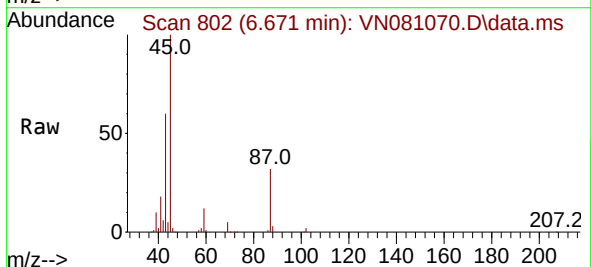
Manual Integrations
APPROVED

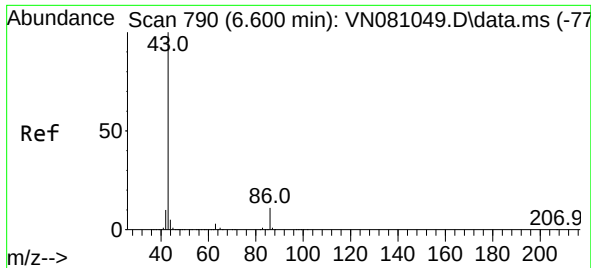
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#22
Diisopropyl ether
Concen: 19.796 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

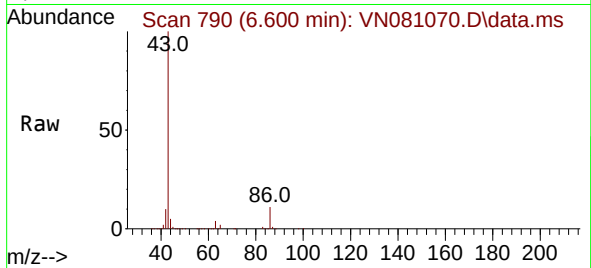
Tgt Ion: 45 Resp: 300595
Ion Ratio Lower Upper
45 100
43 59.2 41.8 62.8
87 32.5 18.1 27.1#
59 11.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.903 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081070.D
 Acq: 19 Feb 2024 12:33

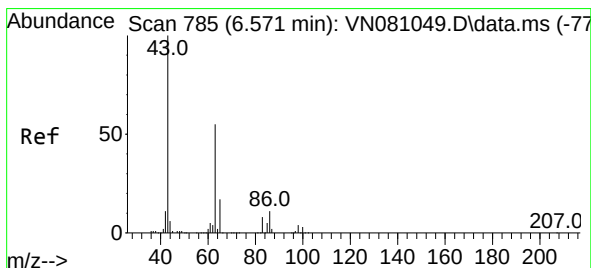
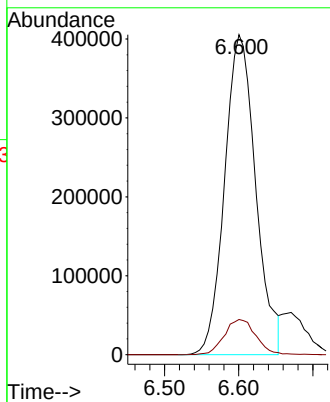
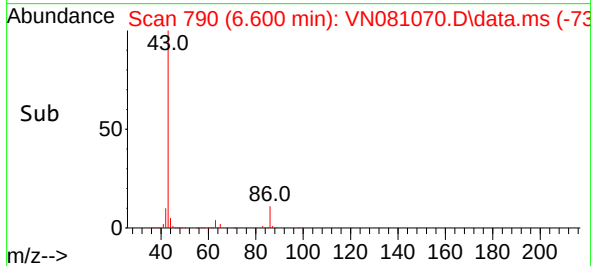
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01



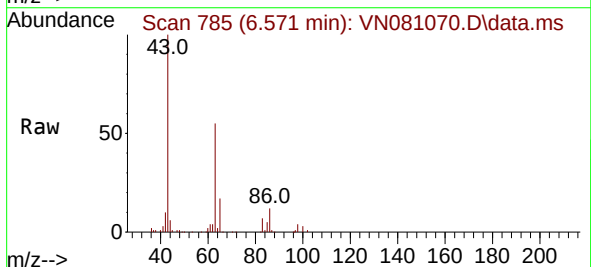
Tgt Ion: 43 Resp: 1181514
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

Manual Integrations
 APPROVED

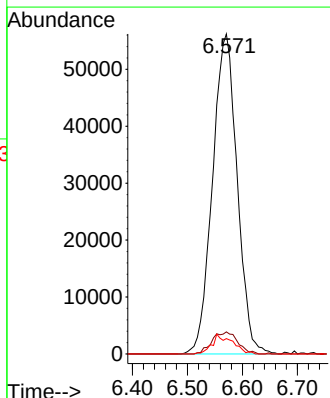
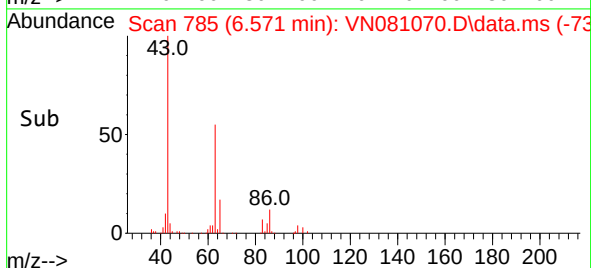
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024

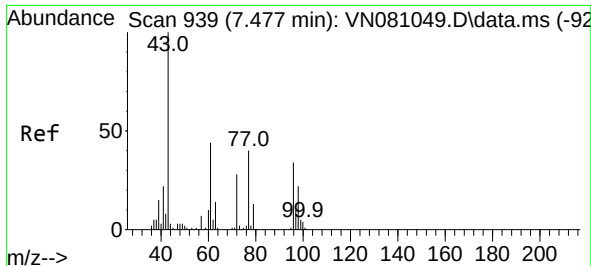


#24
 1,1-Dichloroethane
 Concen: 19.939 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN081070.D
 Acq: 19 Feb 2024 12:33



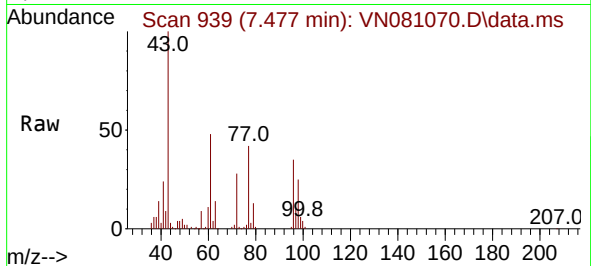
Tgt Ion: 63 Resp: 175065
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 4.8 1.9 5.7





#25
2-Butanone
Concen: 87.520 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

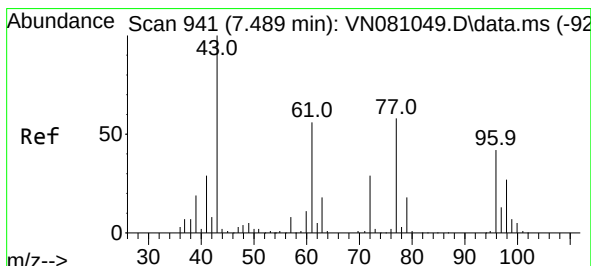
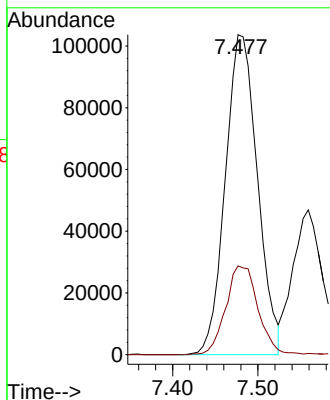
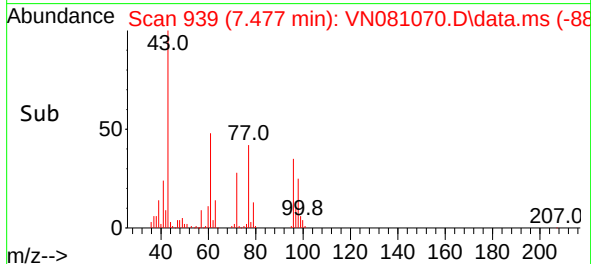
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 43 Resp: 272040
Ion Ratio Lower Upper
43 100
72 27.8 19.5 29.3

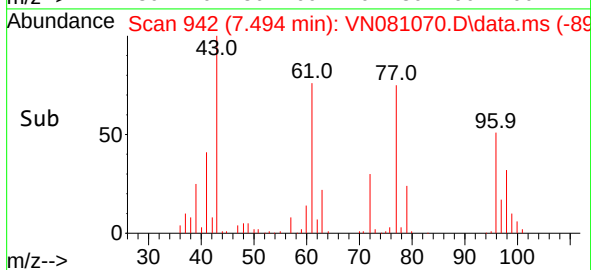
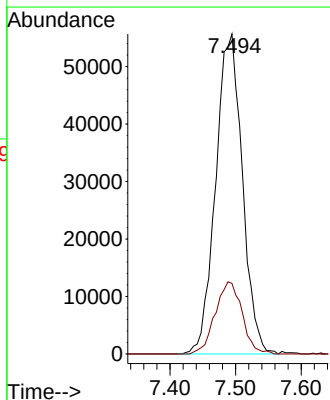
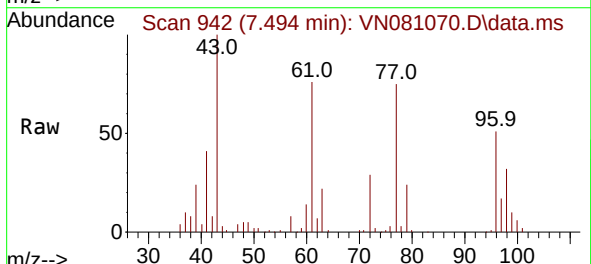
Manual Integrations
APPROVED

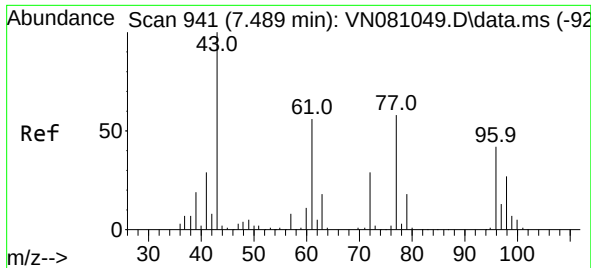
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#26
2,2-Dichloropropane
Concen: 19.085 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

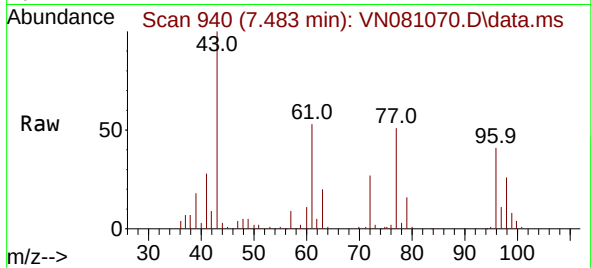
Tgt Ion: 77 Resp: 157003
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.062 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN081070.D
 Acq: 19 Feb 2024 12:33

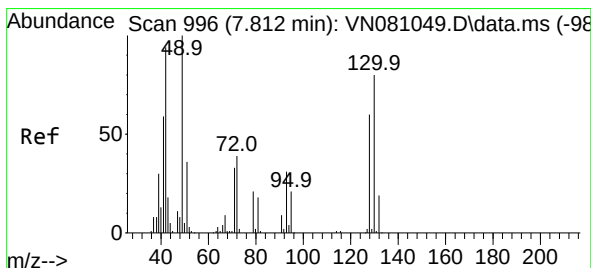
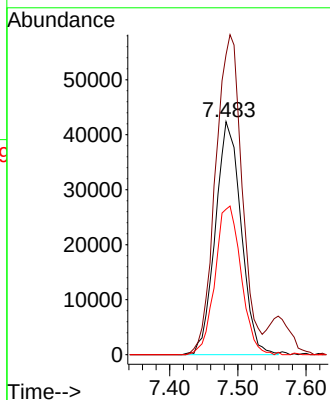
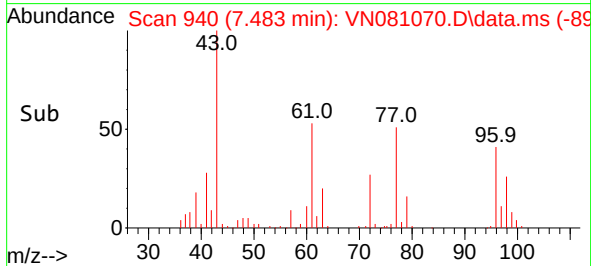
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01



Tgt Ion: 96 Resp: 111478
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 325.4
 98 64.6 0.0 130.4

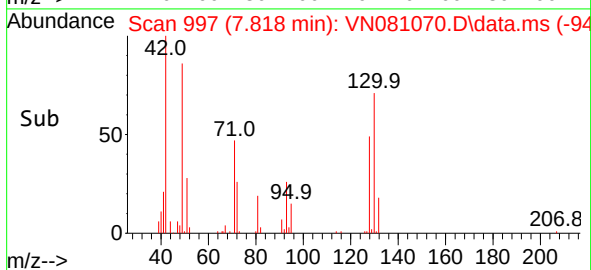
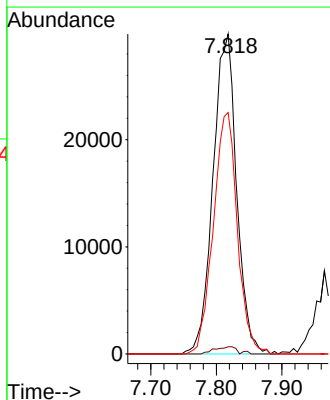
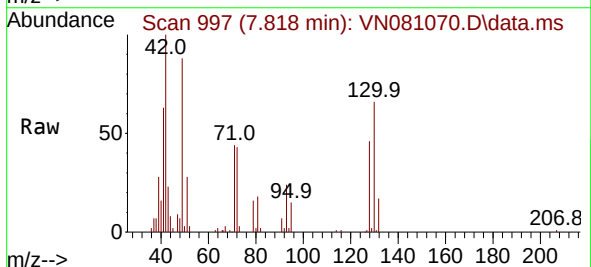
Manual Integrations
 APPROVED

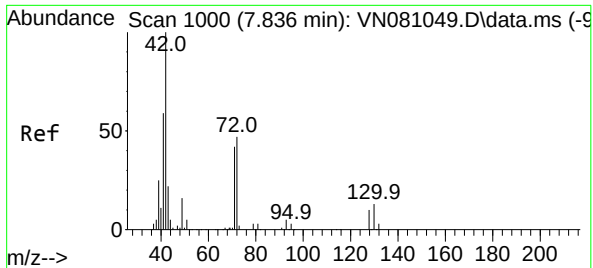
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024



#28
 Bromochloromethane
 Concen: 20.505 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081070.D
 Acq: 19 Feb 2024 12:33

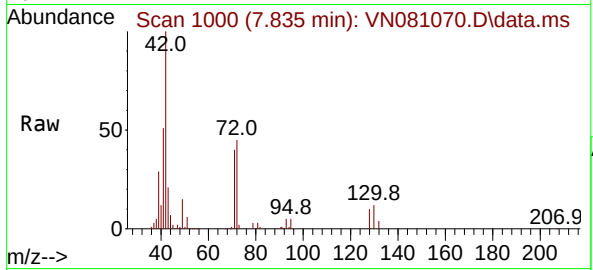
Tgt Ion: 49 Resp: 74637
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 1.6#
 130 76.6 42.3 63.5#





#29
Tetrahydrofuran
Concen: 87.088 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

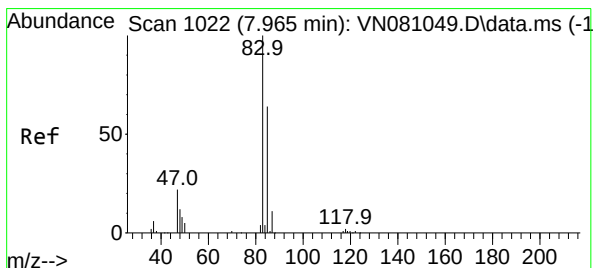
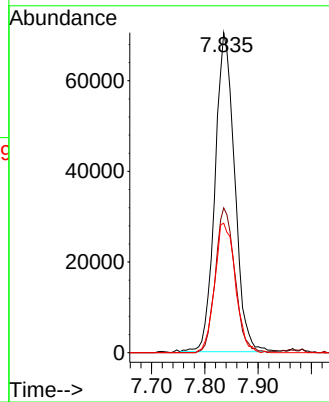
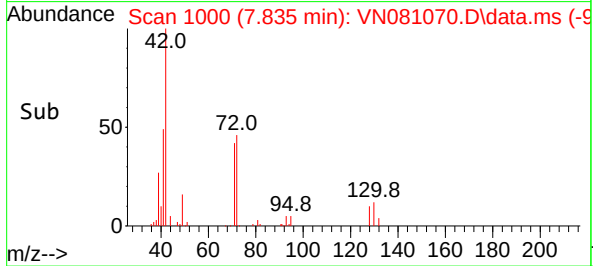
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 42 Resp: 18070
Ion Ratio Lower Upper
42 100
72 44.9 31.1 46.7
71 42.5 28.3 42.5

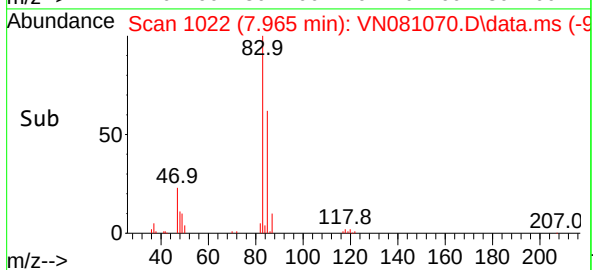
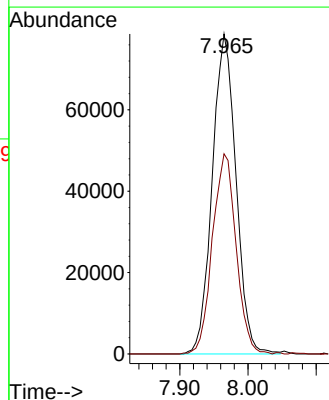
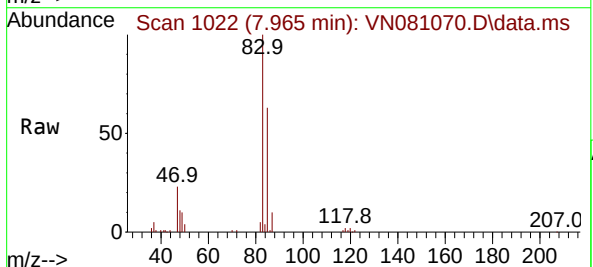
Manual Integrations
APPROVED

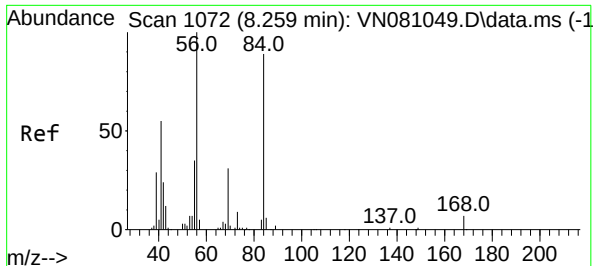
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#30
Chloroform
Concen: 20.427 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

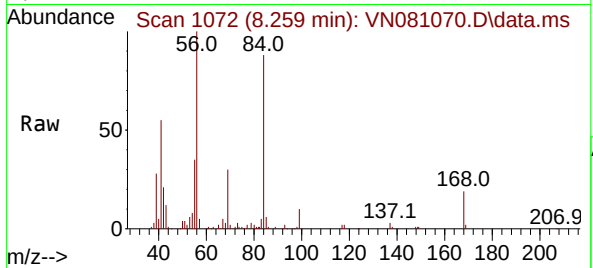
Tgt Ion: 83 Resp: 190659
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.6





#31
Cyclohexane
Concen: 19.157 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

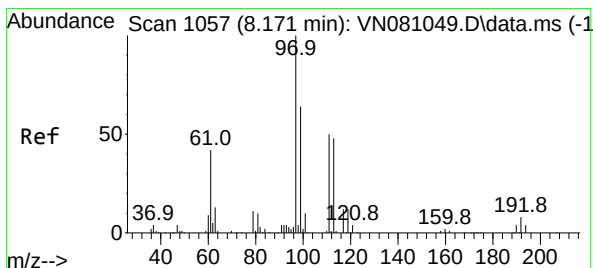
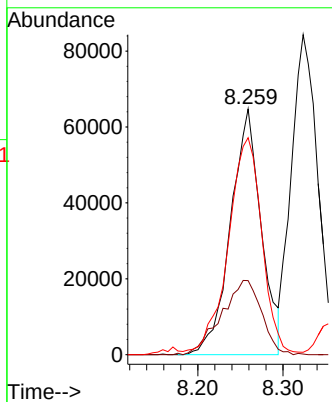
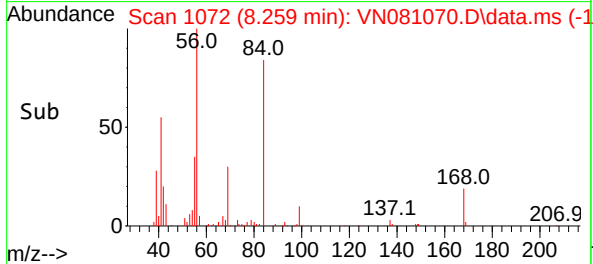
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 56 Resp: 161744
Ion Ratio Lower Upper
56 100
69 29.6 20.1 30.1
84 86.8 56.9 85.3

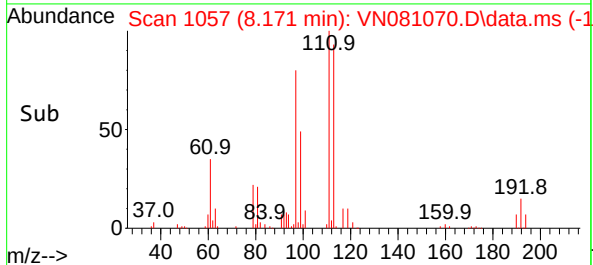
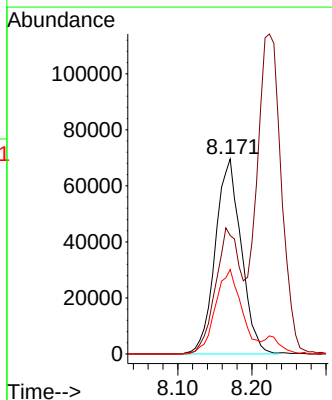
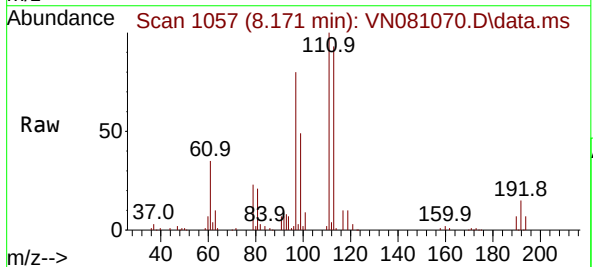
Manual Integrations
APPROVED

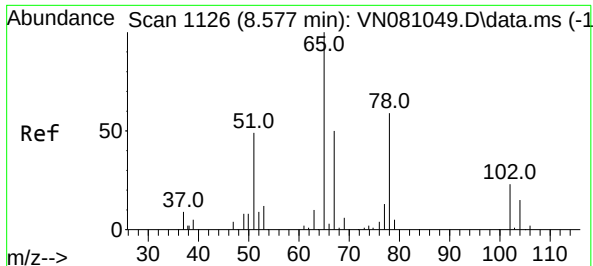
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 19.889 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion: 97 Resp: 169067
Ion Ratio Lower Upper
97 100
99 60.7 53.4 80.0
61 44.5 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 50.326 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 65 Resp: 246085

Ion Ratio Lower Upper

65 100

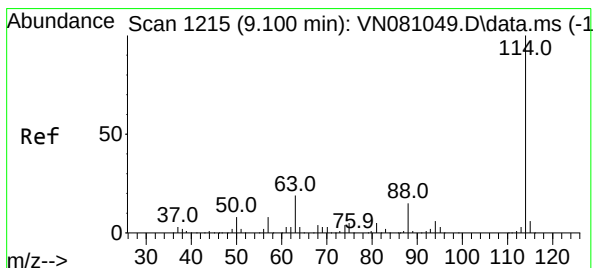
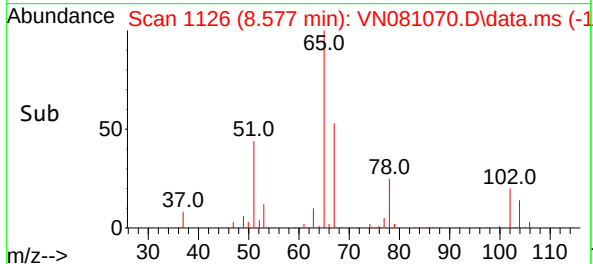
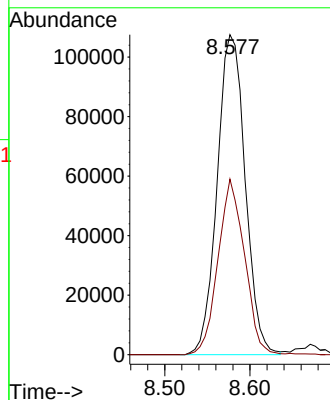
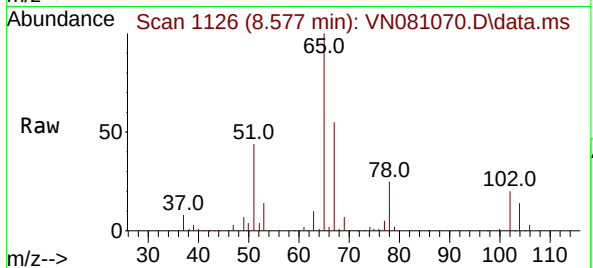
67 51.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

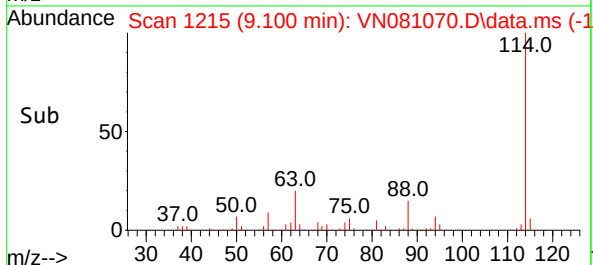
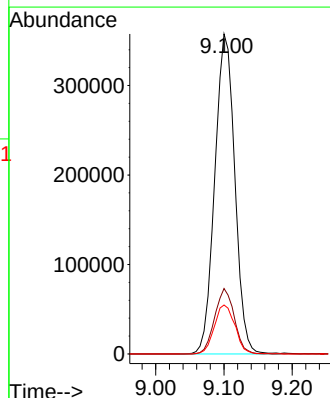
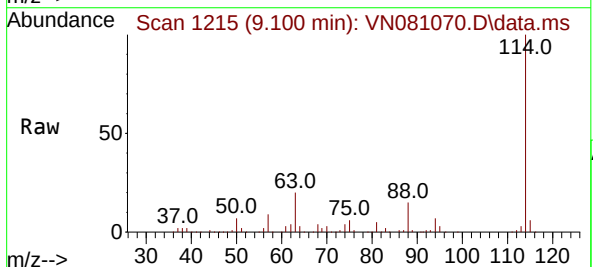
Tgt Ion:114 Resp: 732053

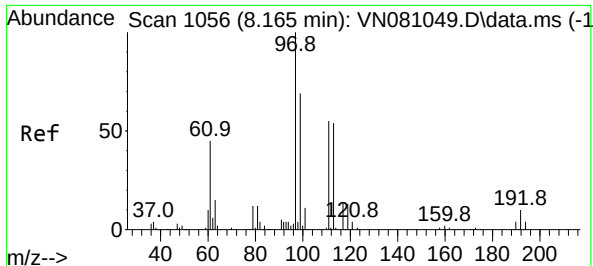
Ion Ratio Lower Upper

114 100

63 20.4 0.0 48.0

88 15.3 0.0 34.8





#35

Dibromofluoromethane

Concen: 50.824 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion:113 Resp: 210380

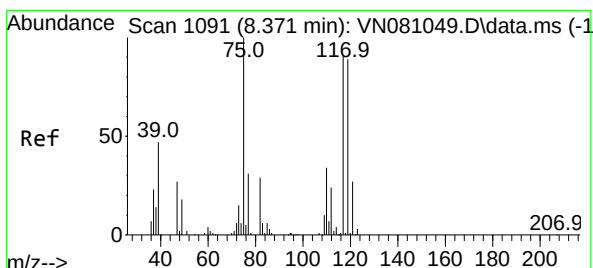
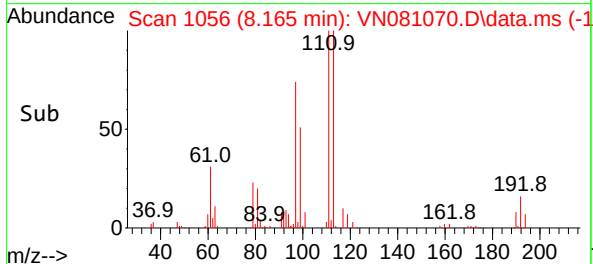
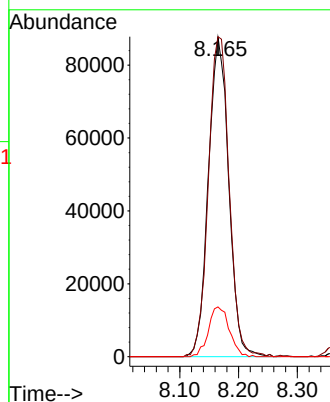
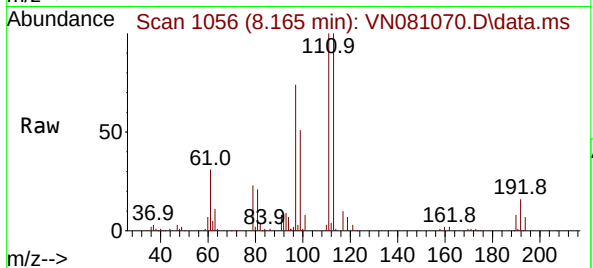
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	16.0	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#36

1,1-Dichloropropene

Concen: 19.875 ug/l

RT: 8.371 min Scan# 1091

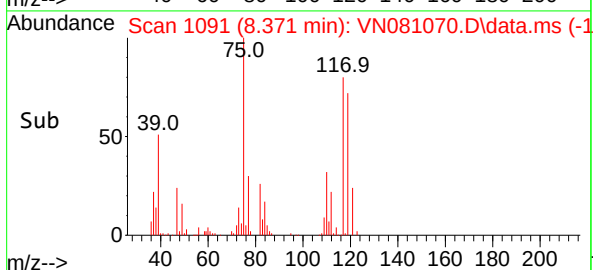
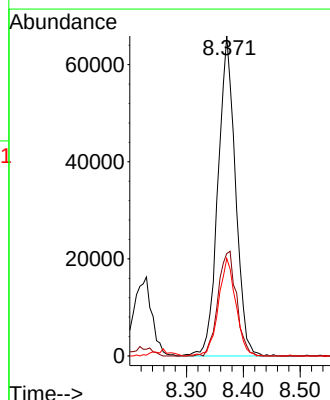
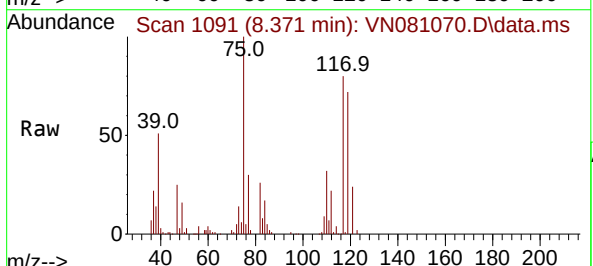
Delta R.T. -0.000 min

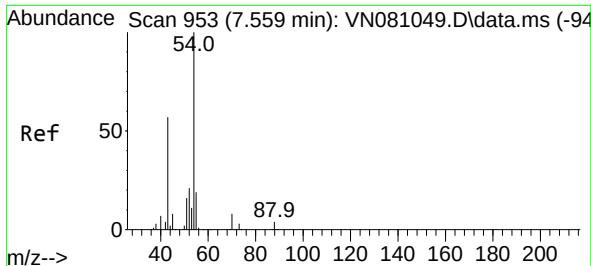
Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Tgt Ion: 75 Resp: 140950

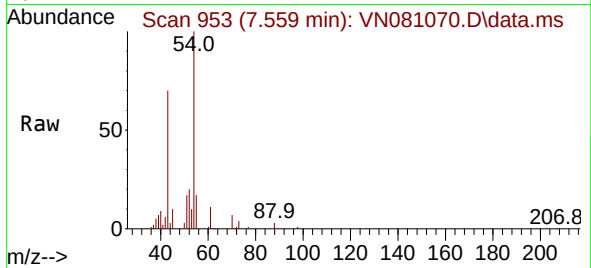
Ion	Ratio	Lower	Upper
75	100		
110	34.7	16.0	48.0
77	30.3	25.8	38.6





#37
Ethyl Acetate
Concen: 18.480 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

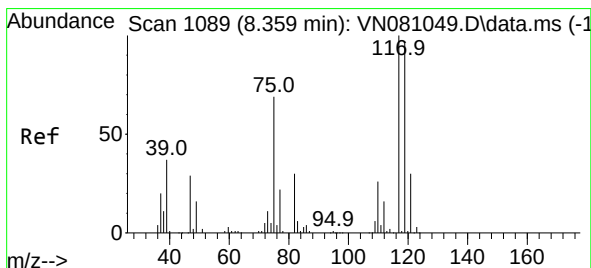
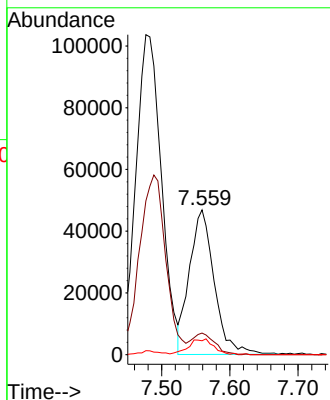
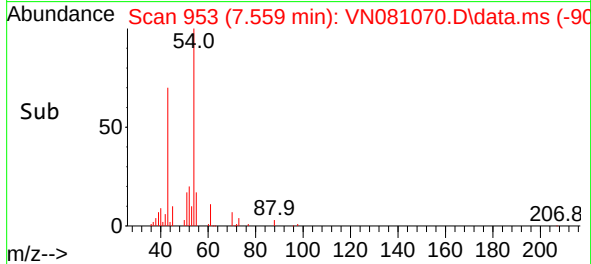
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 43 Resp: 11828
Ion Ratio Lower Upper
43 100
61 13.6 10.6 15.8
70 11.0 8.0 12.0

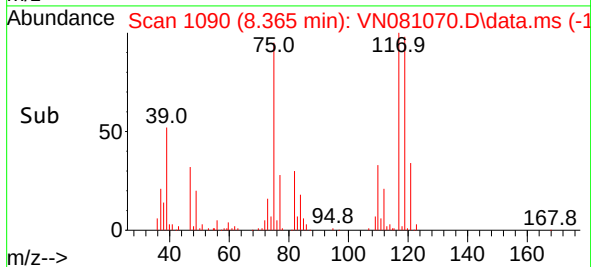
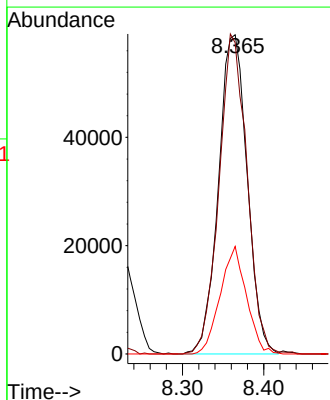
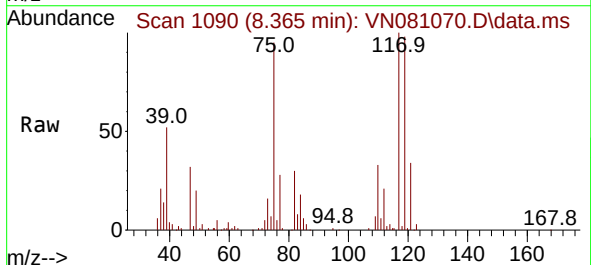
Manual Integrations
APPROVED

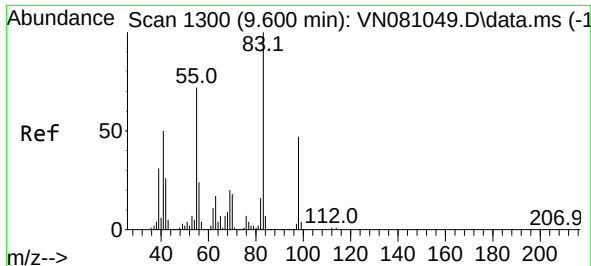
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#38
Carbon Tetrachloride
Concen: 20.180 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion:117 Resp: 144790
Ion Ratio Lower Upper
117 100
119 97.5 73.4 110.2
121 33.7 24.4 36.6





#39

Methylcyclohexane

Concen: 19.930 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081070.D

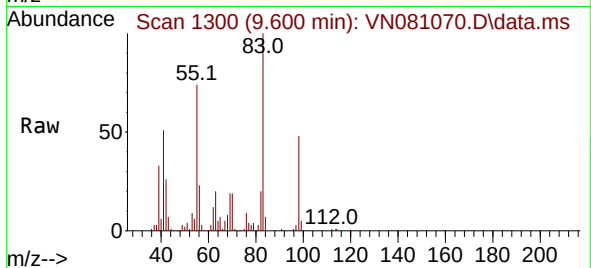
Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01



Tgt Ion: 83 Resp: 16476

Ion Ratio Lower Upper

83 100

55 74.3 65.7 98.5

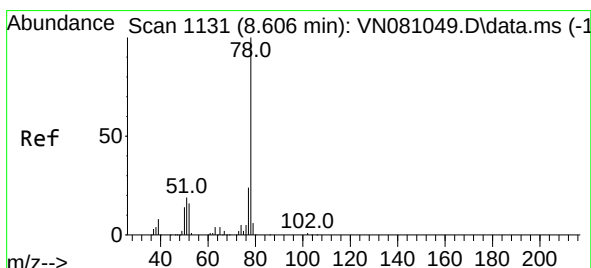
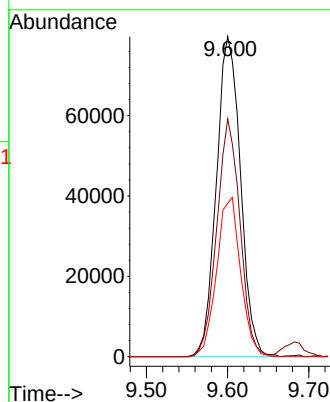
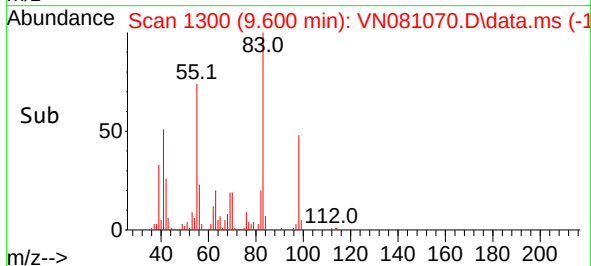
98 48.0 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#40

Benzene

Concen: 19.829 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081070.D

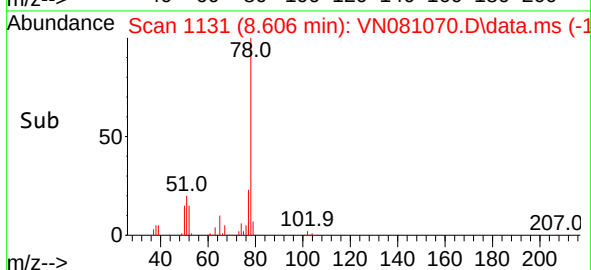
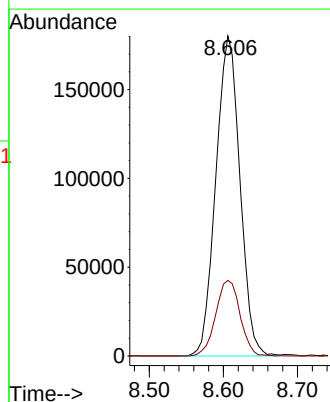
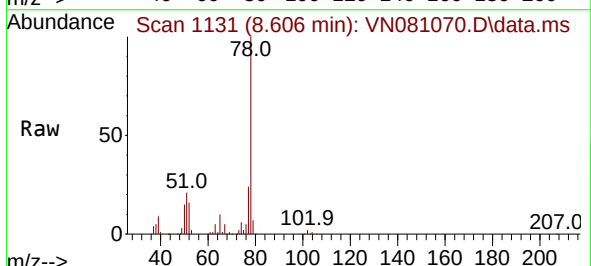
Acq: 19 Feb 2024 12:33

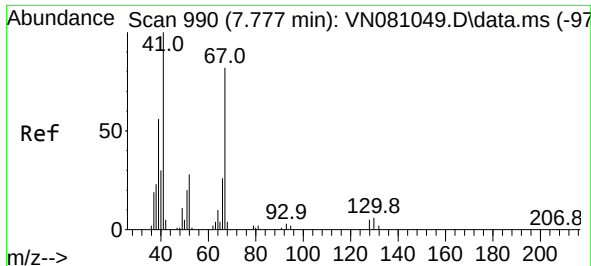
Tgt Ion: 78 Resp: 407049

Ion Ratio Lower Upper

78 100

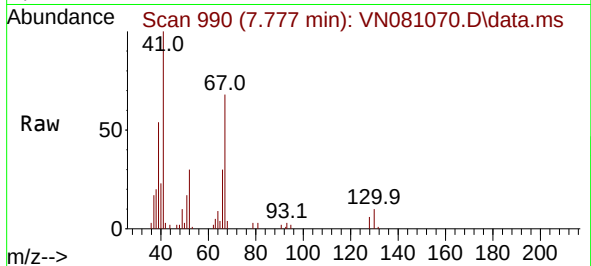
77 23.6 20.4 30.6





#41
Methacrylonitrile
Concen: 19.348 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

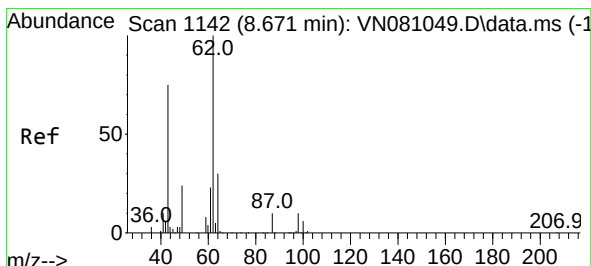
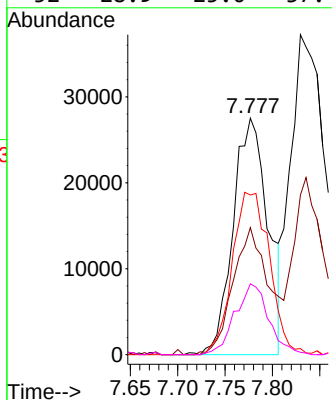
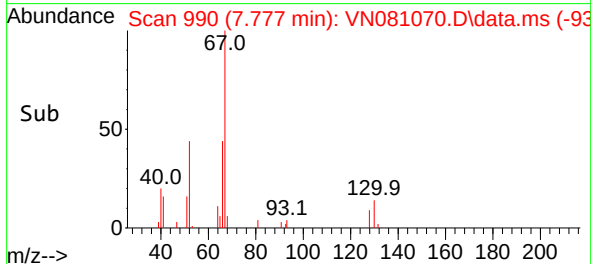
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



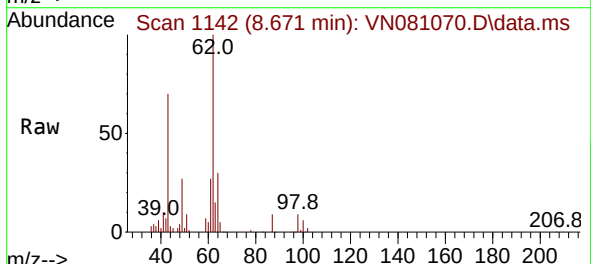
Tgt Ion: 41 Resp: 70478
Ion Ratio Lower Upper
41 100
39 56.4 48.4 72.6
67 73.2 56.8 85.2
52 28.9 25.0 37.4

Manual Integrations
APPROVED

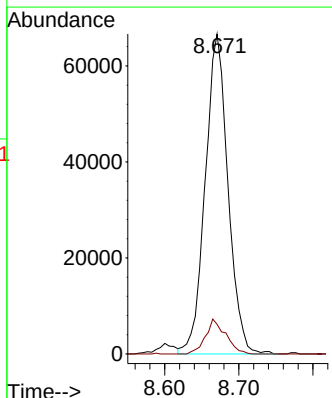
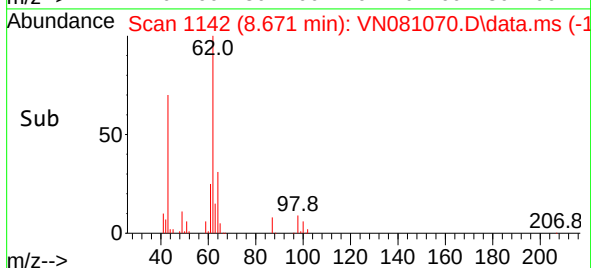
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

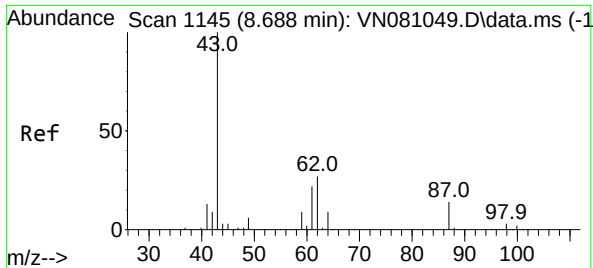


#42
1,2-Dichloroethane
Concen: 19.880 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33



Tgt Ion: 62 Resp: 142375
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





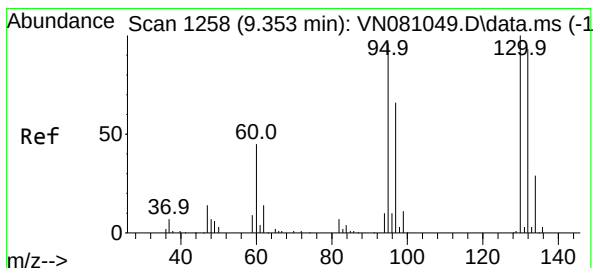
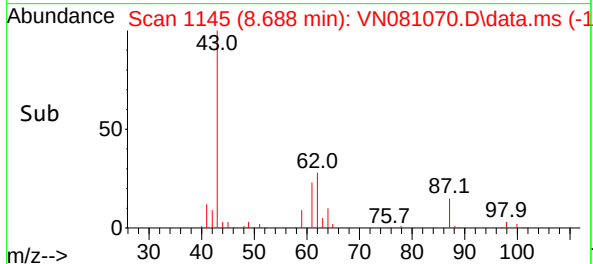
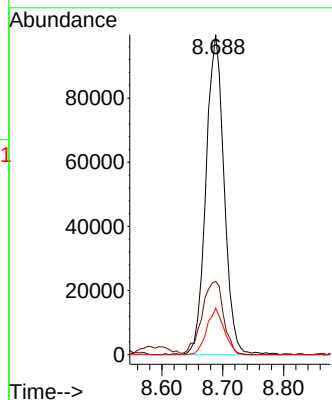
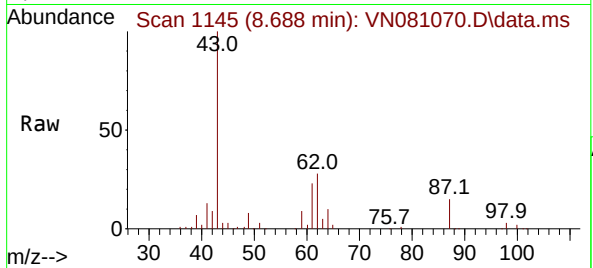
#43
Isopropyl Acetate
Concen: 18.437 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 43 Resp: 206380
Ion Ratio Lower Upper
43 100
61 27.4 19.9 29.9
87 13.9 9.0 13.6

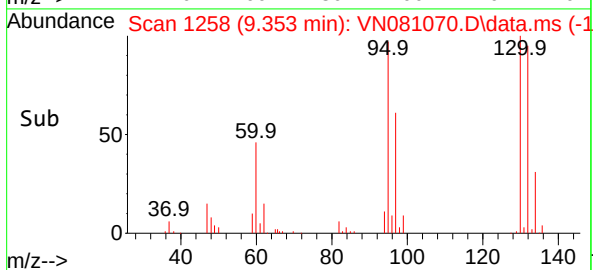
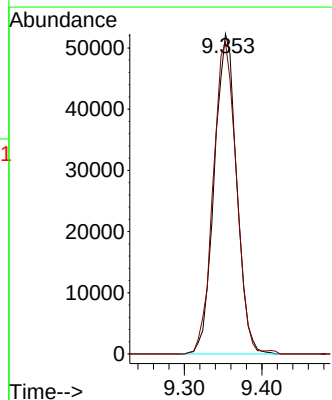
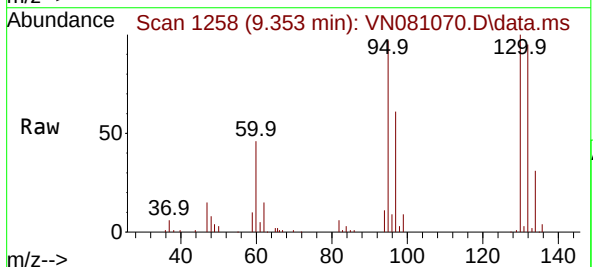
Manual Integrations
APPROVED

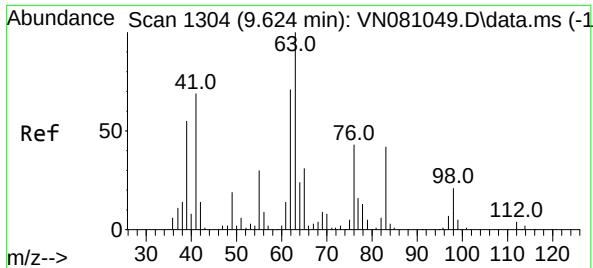
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#44
Trichloroethene
Concen: 19.202 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

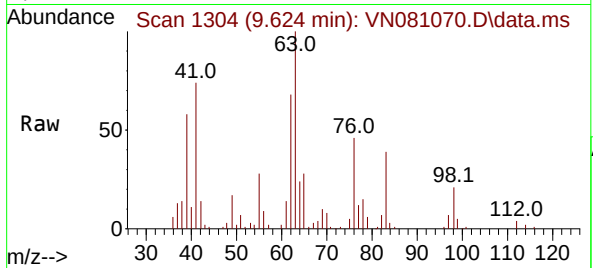
Tgt Ion:130 Resp: 104985
Ion Ratio Lower Upper
130 100
95 97.5 0.0 210.4





#45
1,2-Dichloropropane
Concen: 20.036 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

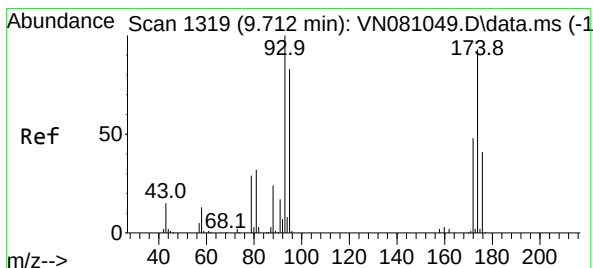
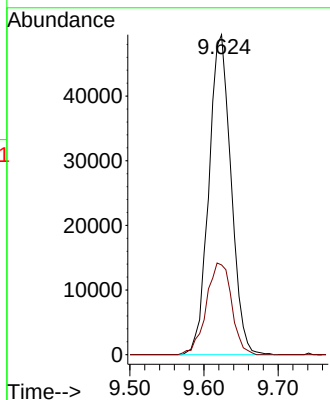
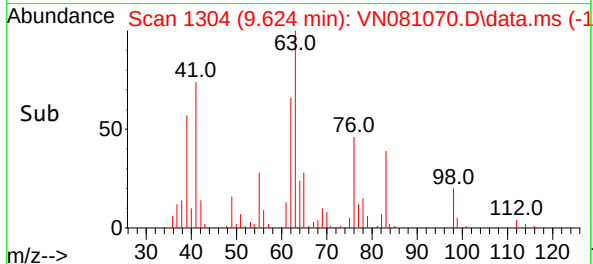
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 63 Resp: 102884
Ion Ratio Lower Upper
63 100
65 28.1 26.1 39.1

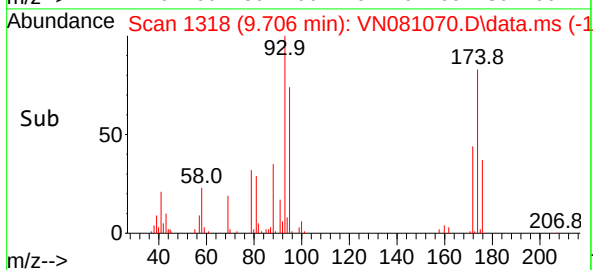
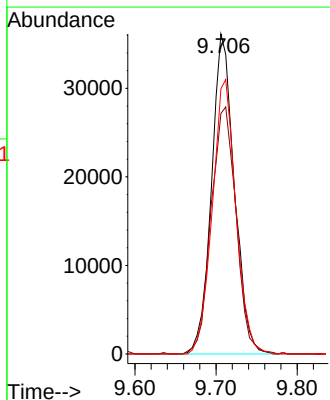
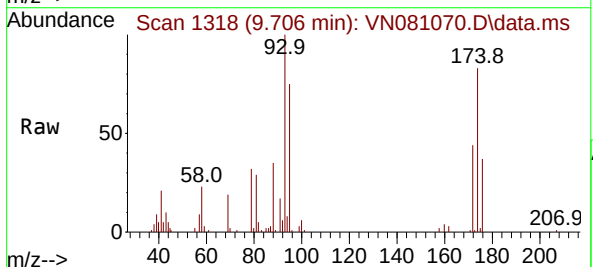
Manual Integrations
APPROVED

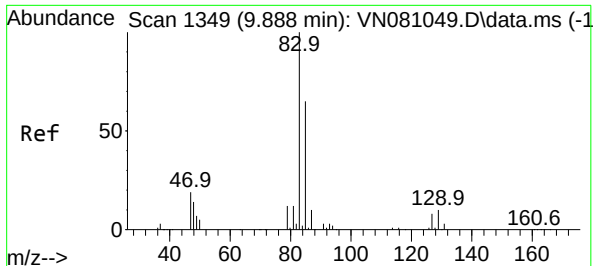
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#46
Dibromomethane
Concen: 18.875 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion: 93 Resp: 70616
Ion Ratio Lower Upper
93 100
95 84.3 68.1 102.1
174 88.5 57.2 85.8#





#47

Bromodichloromethane

Concen: 19.971 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 83 Resp: 141508

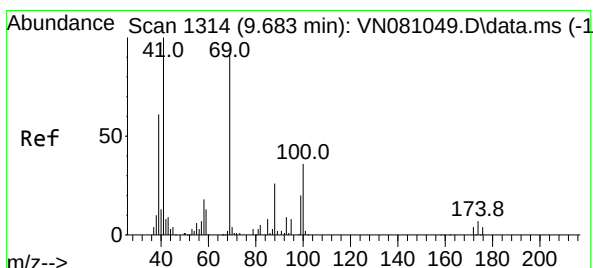
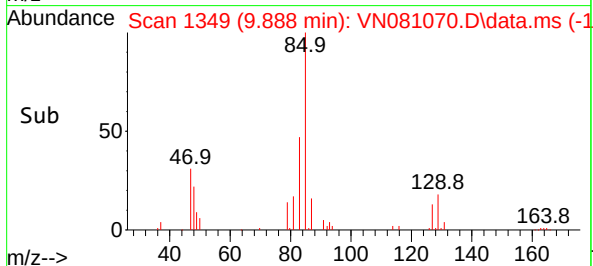
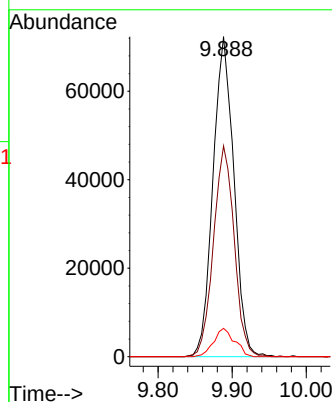
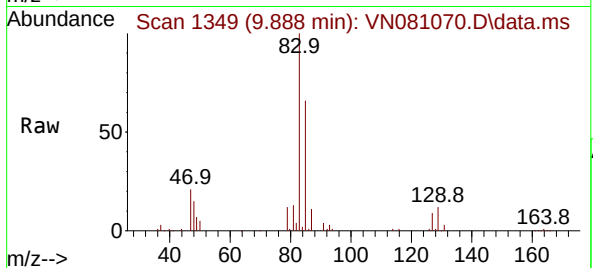
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.3	78.5
127	8.9	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#48

Methyl methacrylate

Concen: 19.072 ug/l

RT: 9.682 min Scan# 1314

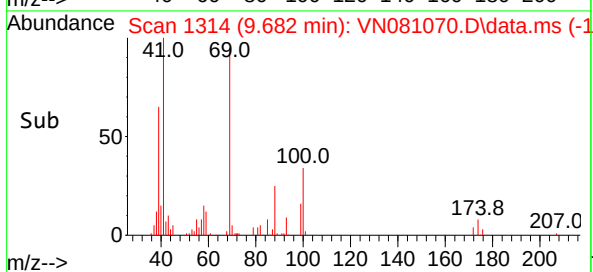
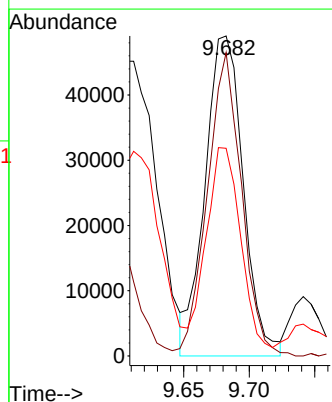
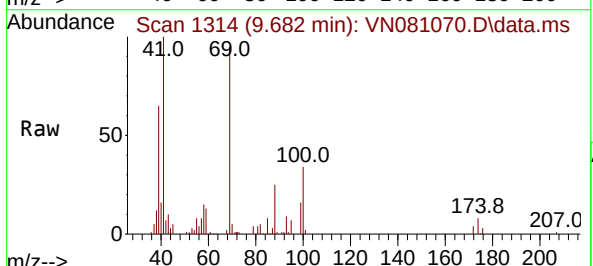
Delta R.T. -0.000 min

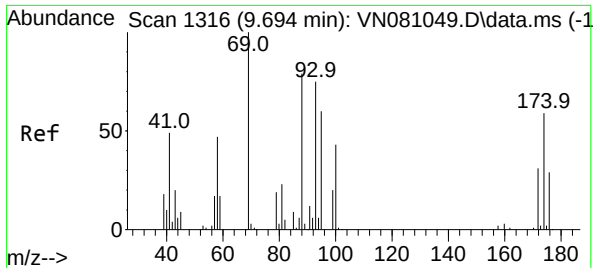
Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Tgt Ion: 41 Resp: 99339

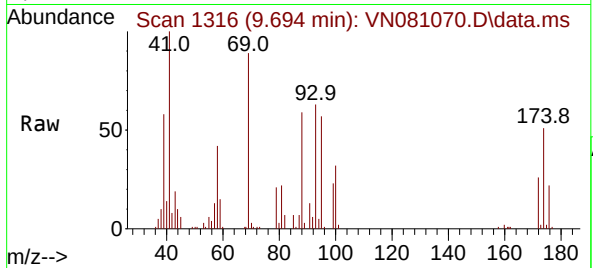
Ion	Ratio	Lower	Upper
41	100		
69	84.9	62.2	93.2
39	59.8	47.6	71.4





#49
1,4-Dioxane
Concen: 359.495 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

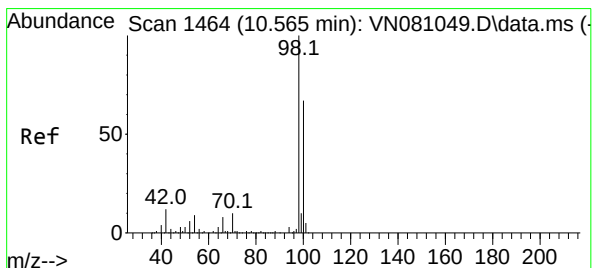
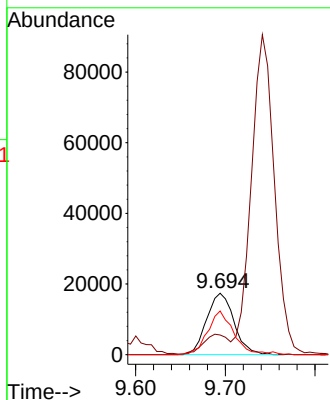
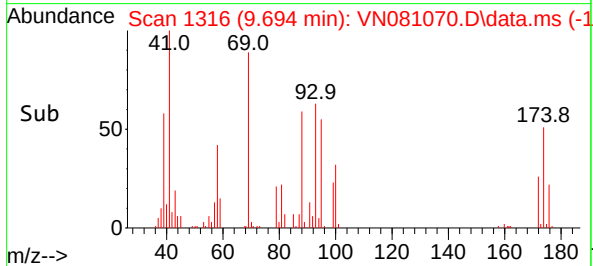
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 88 Resp: 36909
Ion Ratio Lower Upper
88 100
43 30.8 30.1 45.1
58 68.4 63.9 95.9

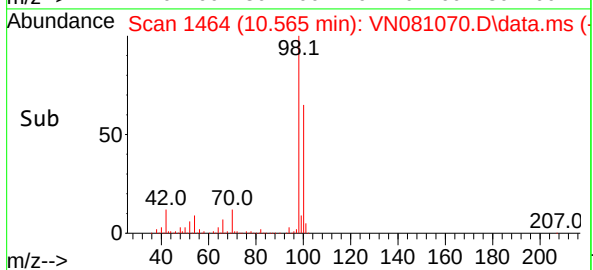
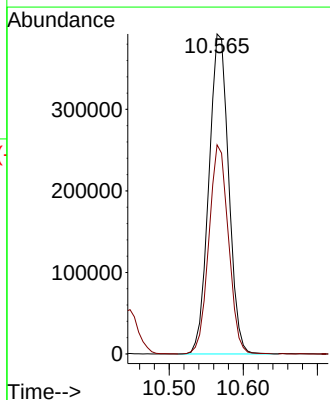
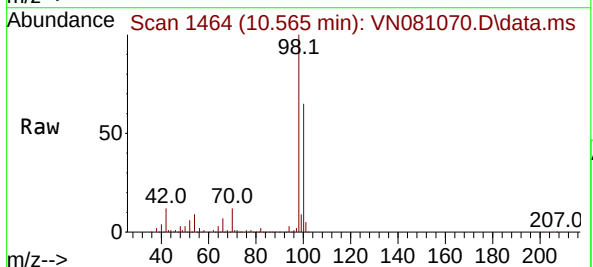
Manual Integrations
APPROVED

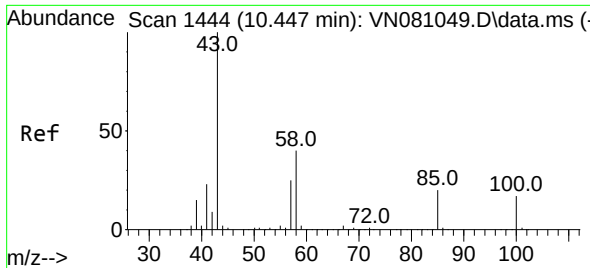
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#50
Toluene-d8
Concen: 49.414 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

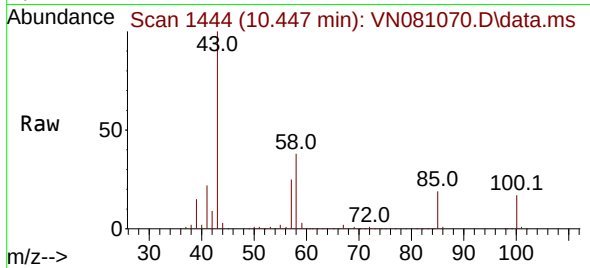
Tgt Ion: 98 Resp: 726510
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 91.329 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

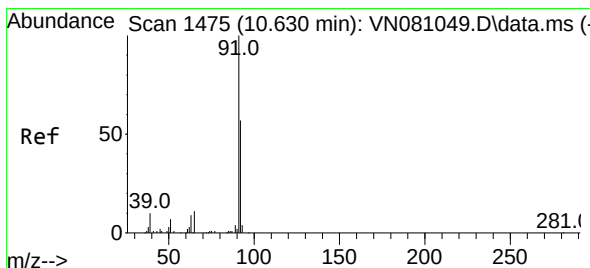
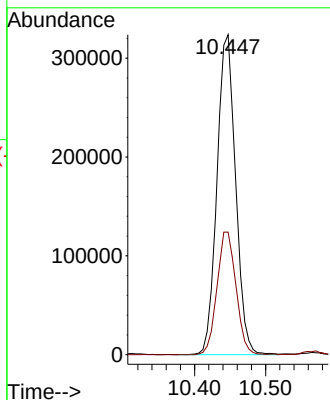
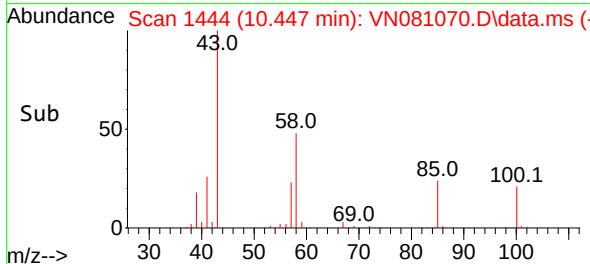
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



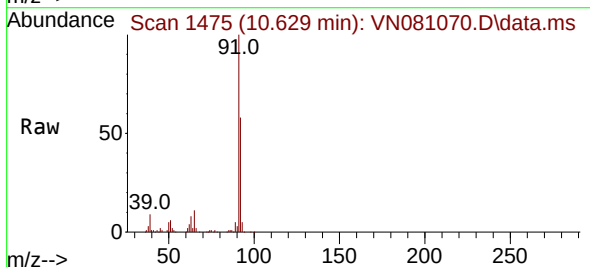
Tgt Ion: 43 Resp: 588104
Ion Ratio Lower Upper
43 100
58 39.2 29.4 44.0

Manual Integrations
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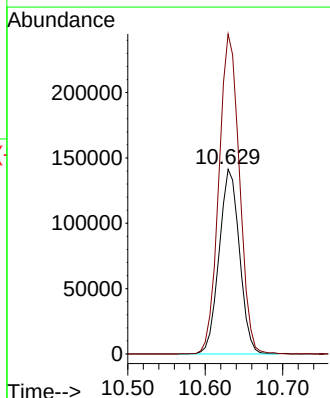
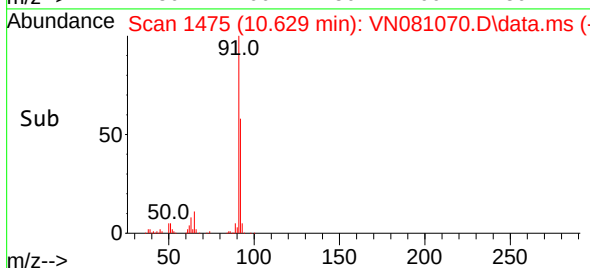
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

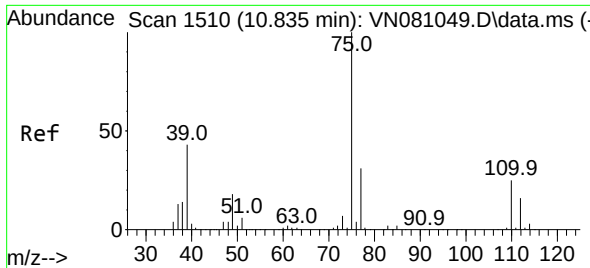


#52
Toluene
Concen: 19.876 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33



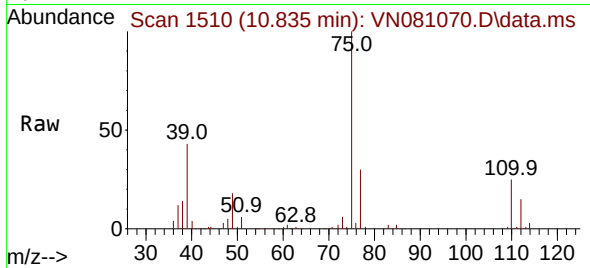
Tgt Ion: 92 Resp: 258302
Ion Ratio Lower Upper
92 100
91 175.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.122 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

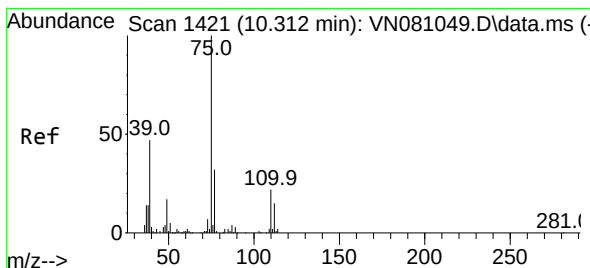
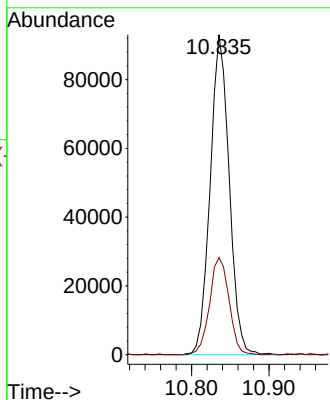
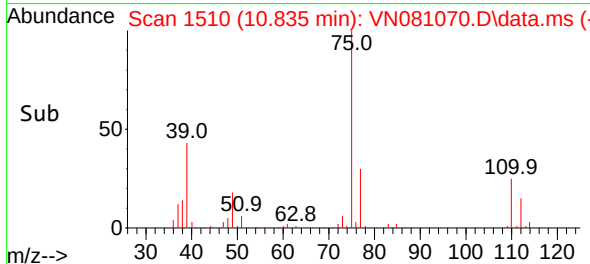
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 75 Resp: 158440
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3

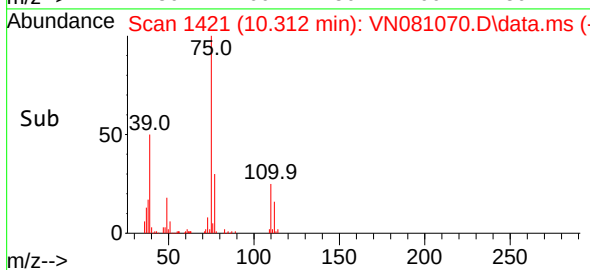
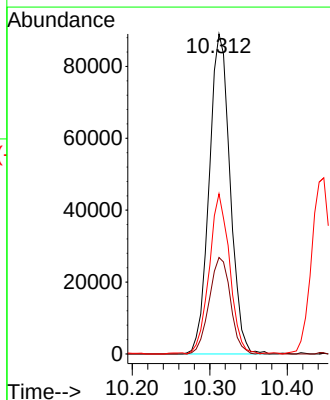
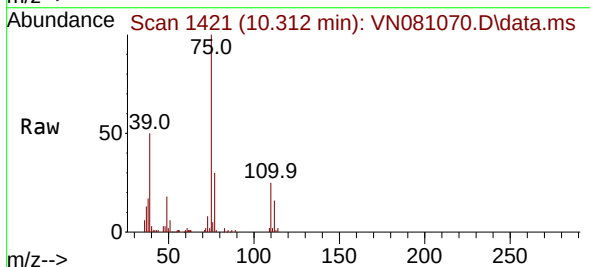
Manual Integrations
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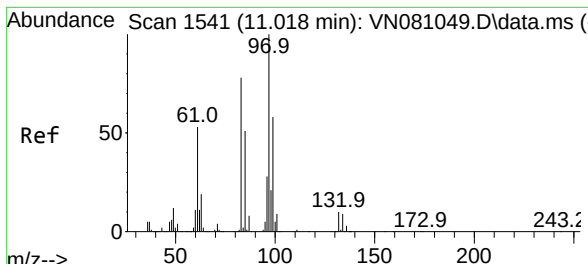
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 19.624 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

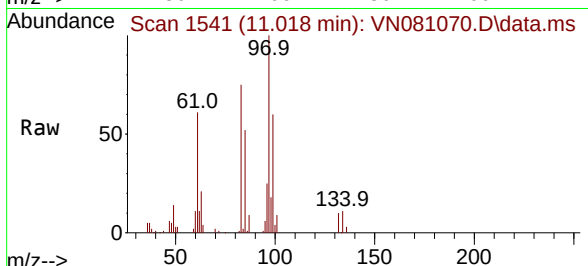
Tgt Ion: 75 Resp: 166951
Ion Ratio Lower Upper
75 100
77 30.2 23.3 34.9
39 49.8 44.6 66.8





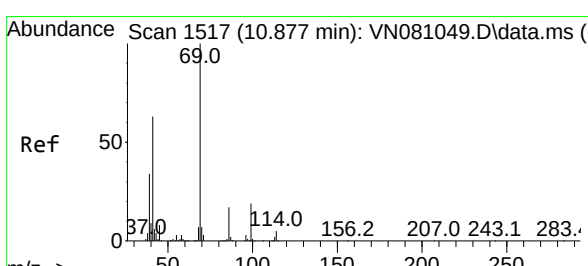
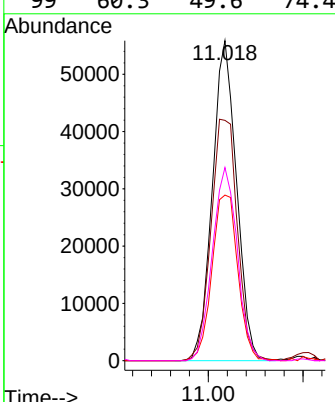
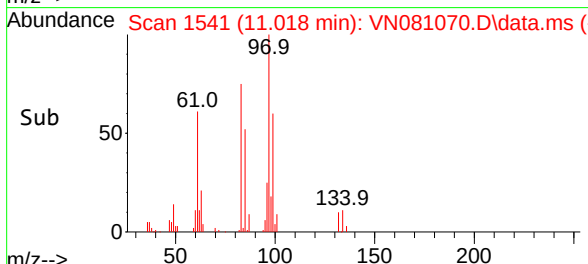
#55
 1,1,2-Trichloroethane
 Concen: 19.822 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN081070.D
 Acq: 19 Feb 2024 12:33

Instrument : MSVOA_N
 ClientSampleId : VN0219WBS01

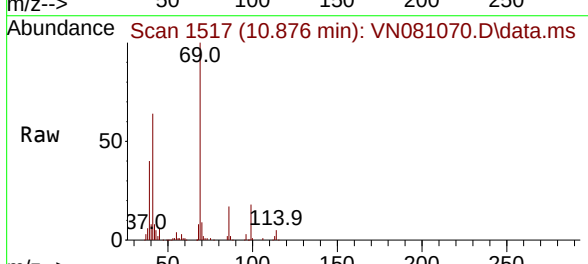


Tgt Ion:	97	Resp:	9907
Ion	Ratio	Lower	Upper
97	100		
83	75.1	72.9	109.3
85	51.7	50.2	75.2
99	60.3	49.6	74.4

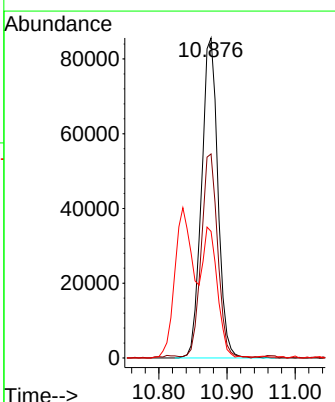
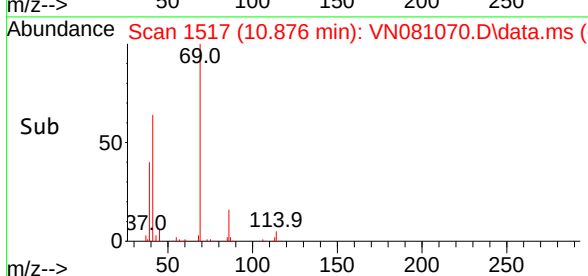
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024

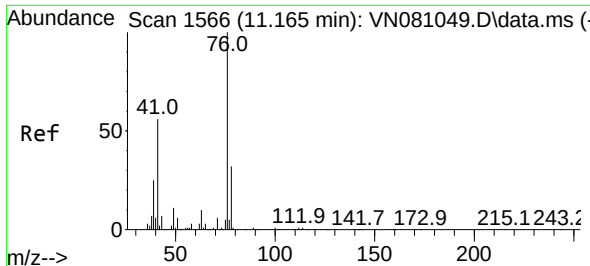


#56
 Ethyl methacrylate
 Concen: 18.726 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: VN081070.D
 Acq: 19 Feb 2024 12:33



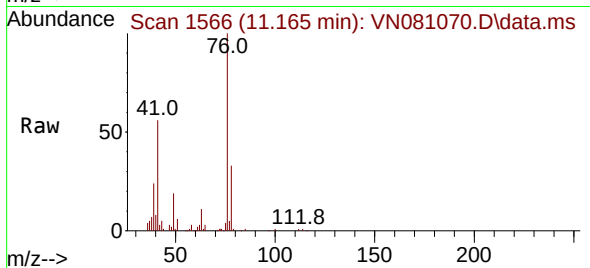
Tgt Ion:	69	Resp:	143044
Ion	Ratio	Lower	Upper
69	100		
41	64.3	61.0	91.6
39	36.0	31.8	47.6





#57
1,3-Dichloropropane
Concen: 19.866 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

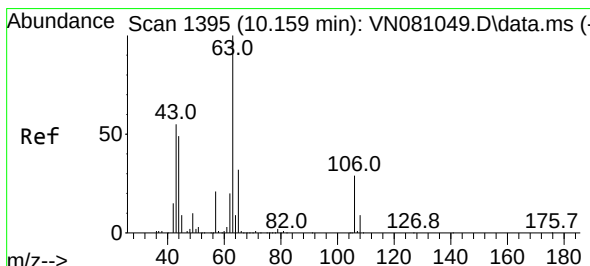
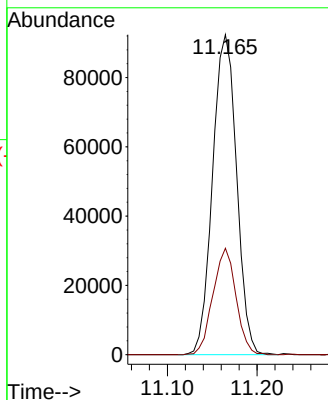
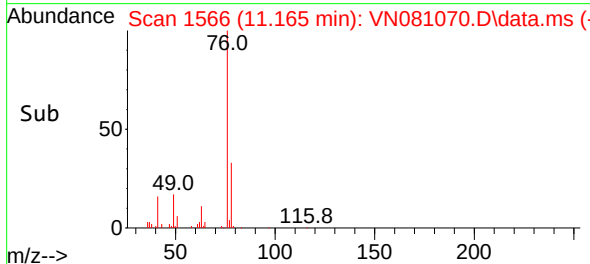
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 76 Resp: 171680
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3

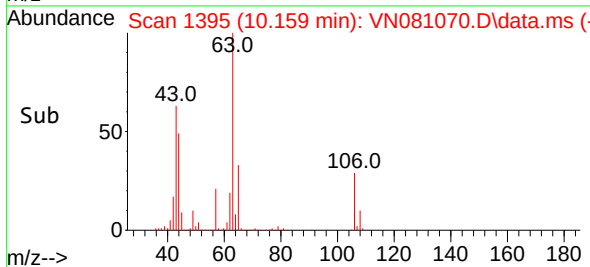
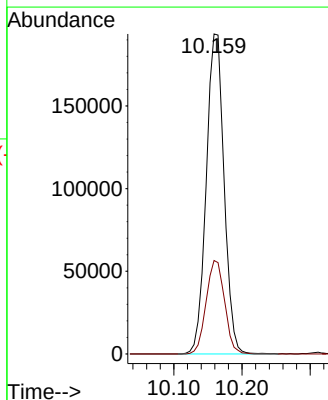
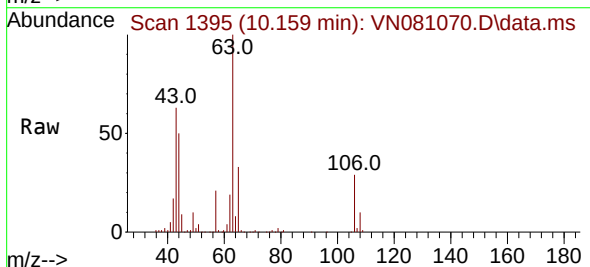
Manual Integrations
APPROVED

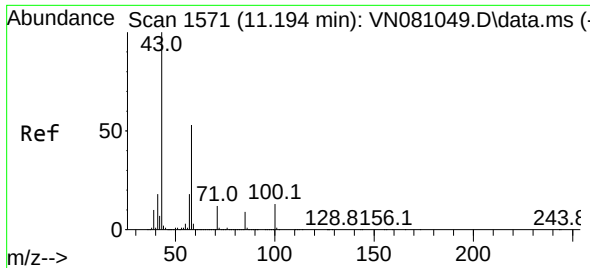
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.971 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

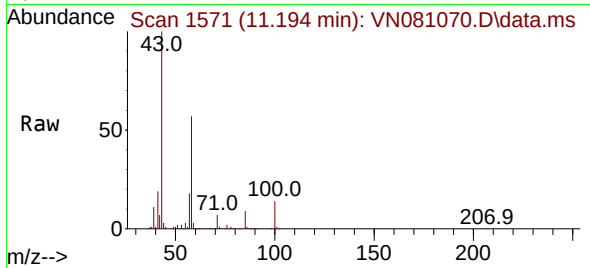
Tgt Ion: 63 Resp: 352510
Ion Ratio Lower Upper
63 100
106 30.1 18.6 28.0#





#59
2-Hexanone
Concen: 83.089 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

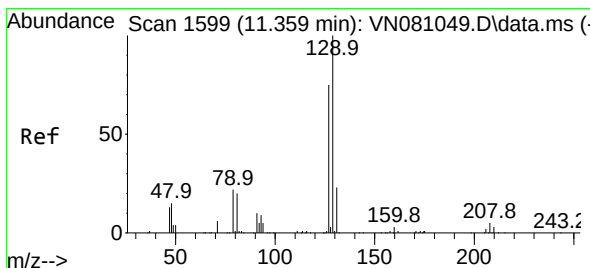
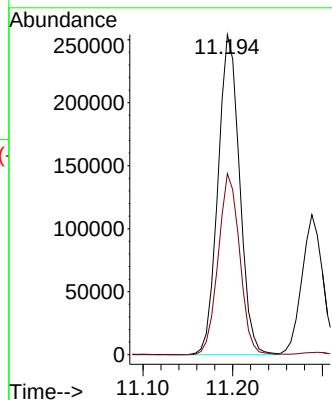
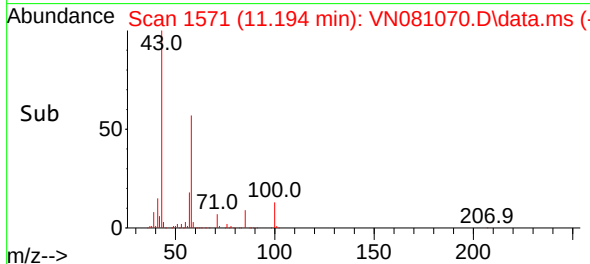
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



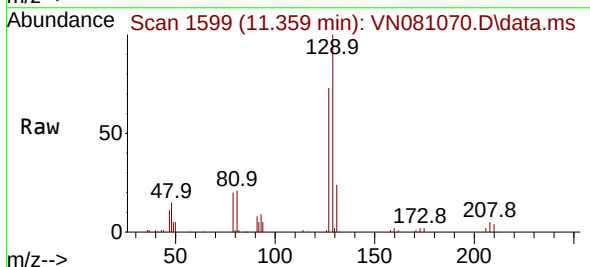
Tgt Ion: 43 Resp: 42418
Ion Ratio Lower Upper
43 100
58 56.2 25.9 77.8

Manual Integrations
APPROVED

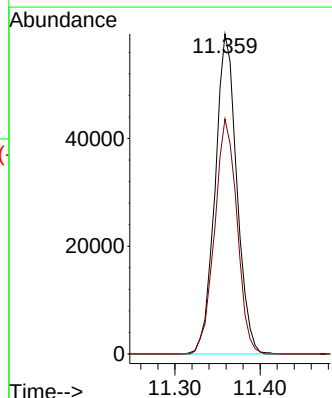
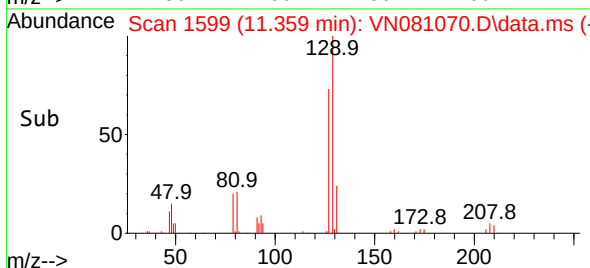
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

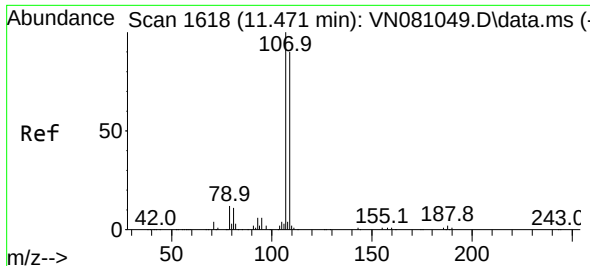


#60
Dibromochloromethane
Concen: 19.818 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33



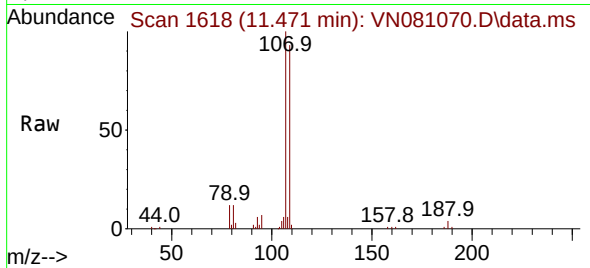
Tgt Ion:129 Resp: 105233
Ion Ratio Lower Upper
129 100
127 75.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.055 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

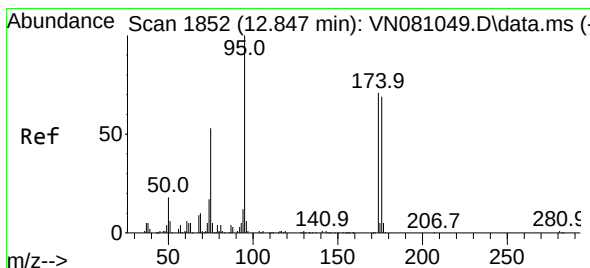
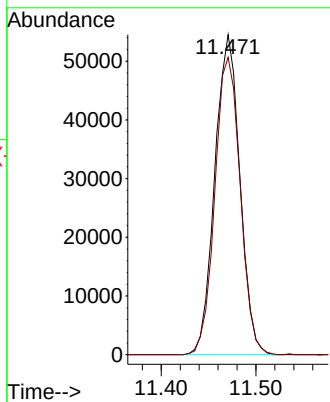
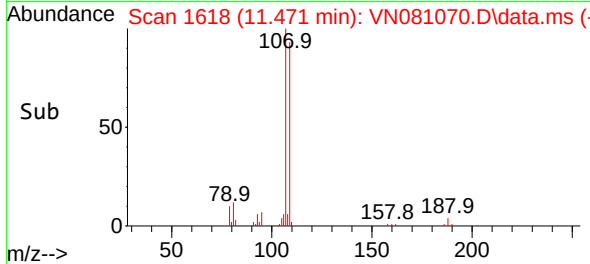
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



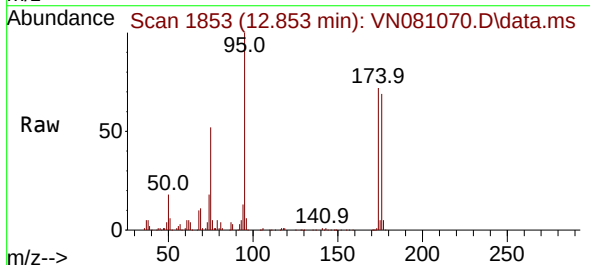
Tgt Ion:107 Resp: 100152
Ion Ratio Lower Upper
107 100
109 94.1 73.4 110.2

Manual Integrations
APPROVED

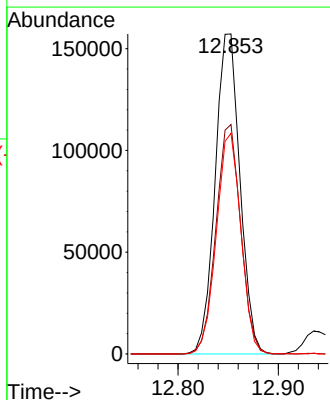
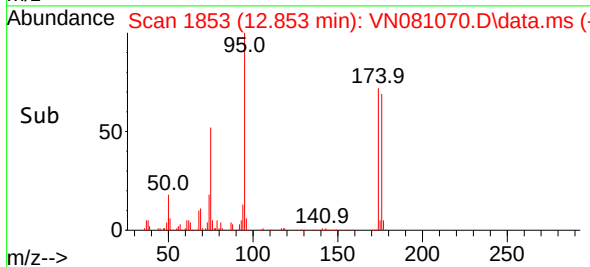
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

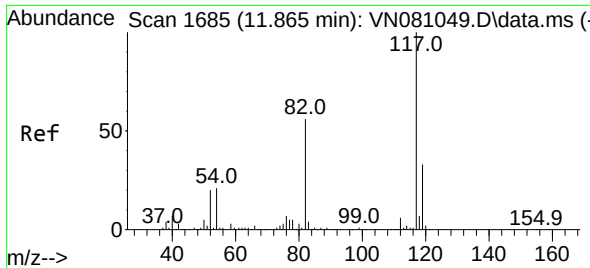


#62
4-Bromofluorobenzene
Concen: 48.972 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33



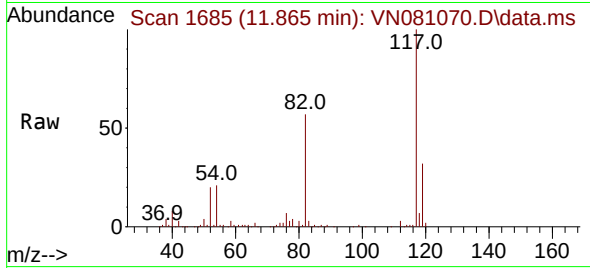
Tgt Ion: 95 Resp: 270549
Ion Ratio Lower Upper
95 100
174 71.3 0.0 120.4
176 68.1 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

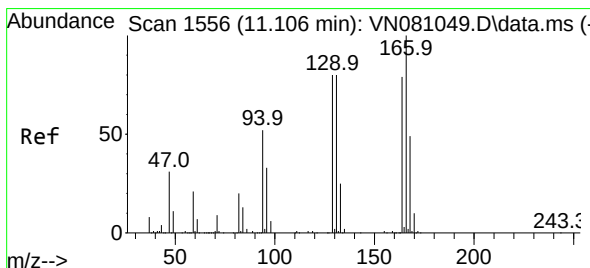
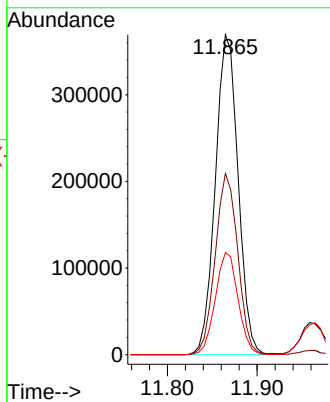
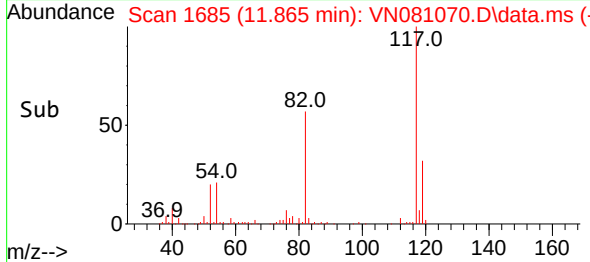
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion:117 Resp: 65041
Ion Ratio Lower Upper
117 100
82 56.6 52.7 79.1
119 31.9 25.3 37.9

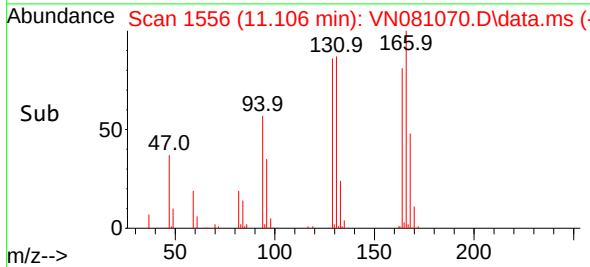
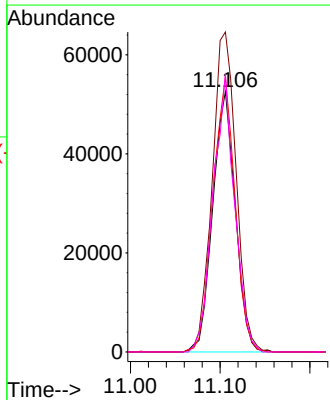
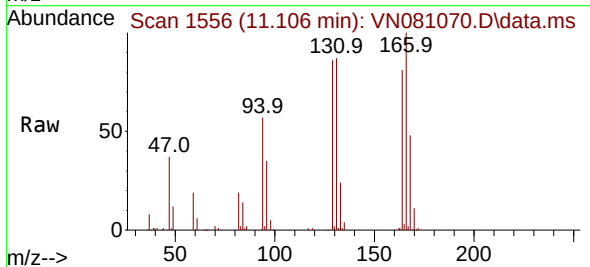
Manual Integrations
APPROVED

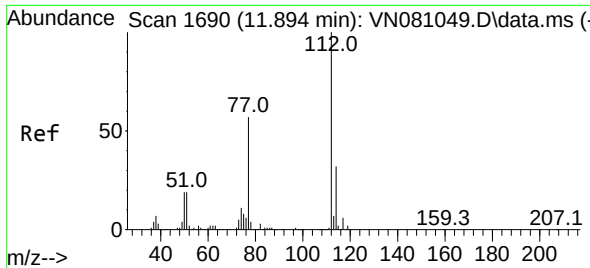
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#64
Tetrachloroethene
Concen: 20.615 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

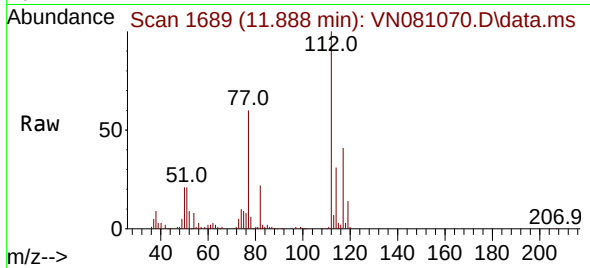
Tgt Ion:164 Resp: 91513
Ion Ratio Lower Upper
164 100
166 122.9 105.8 158.6
129 105.7 89.6 134.4
131 106.9 84.9 127.3





#65
Chlorobenzene
Concen: 19.122 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

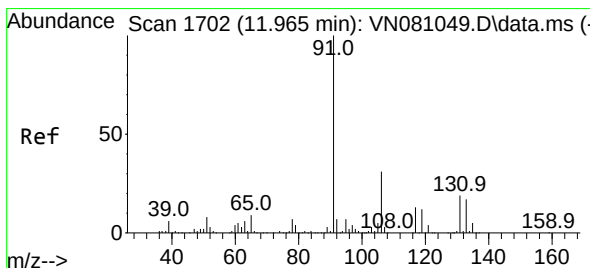
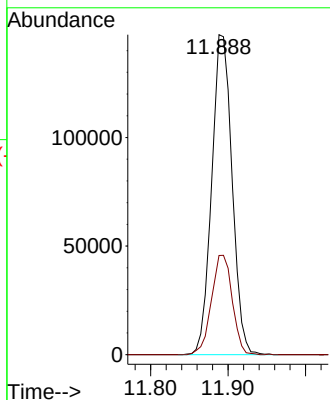
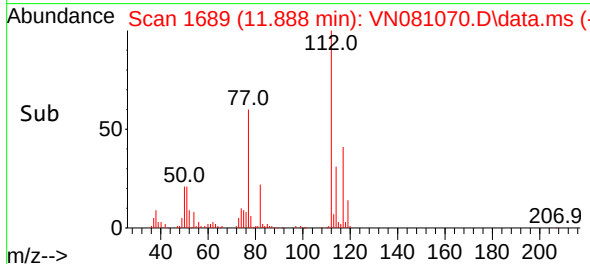
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion:112 Resp: 26917
Ion Ratio Lower Upper
112 100
114 31.0 23.7 35.5

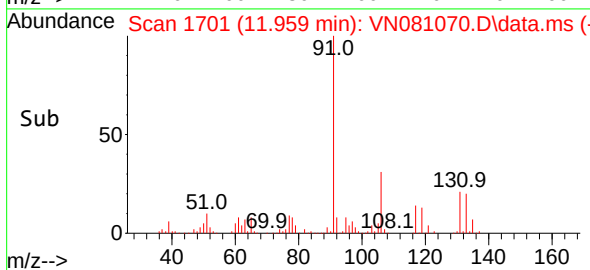
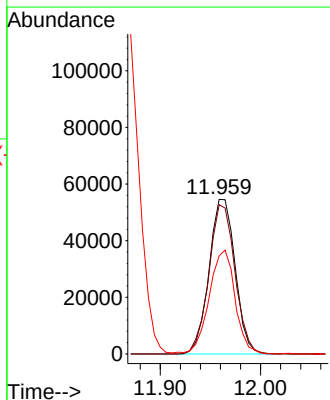
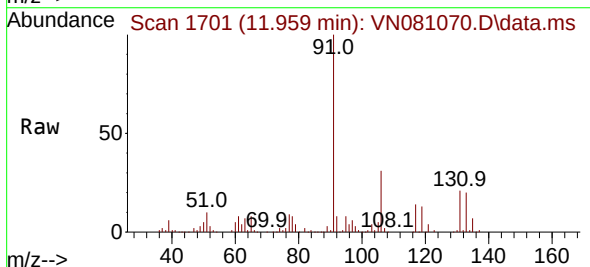
Manual Integrations
APPROVED

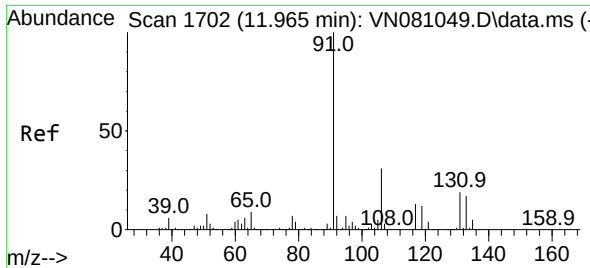
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.479 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion:131 Resp: 98489
Ion Ratio Lower Upper
131 100
133 96.7 46.8 140.3
119 66.8 34.6 103.9





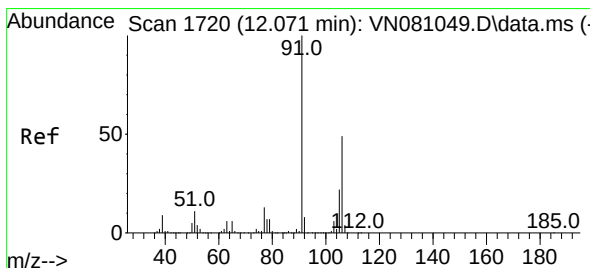
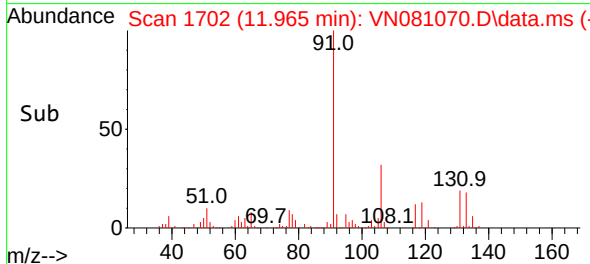
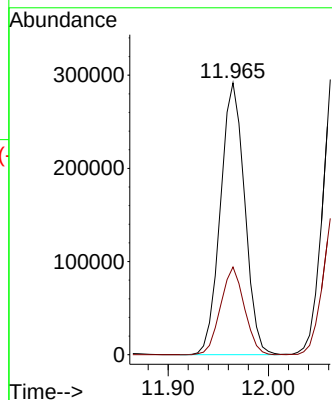
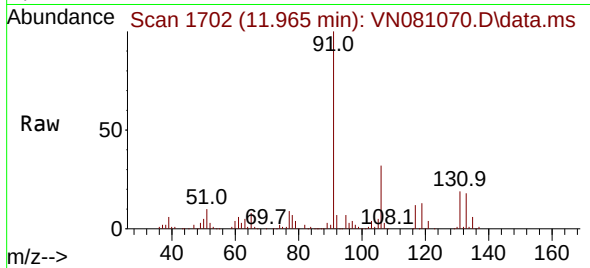
#67
Ethyl Benzene
Concen: 19.449 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 91 Resp: 489909
Ion Ratio Lower Upper
91 100
106 32.3 23.8 35.6

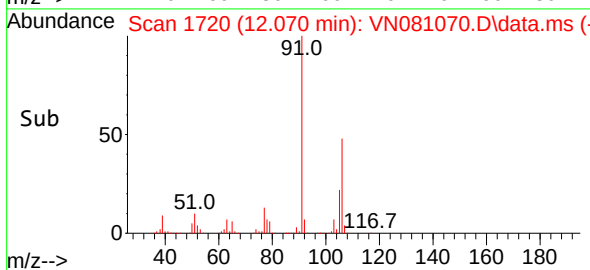
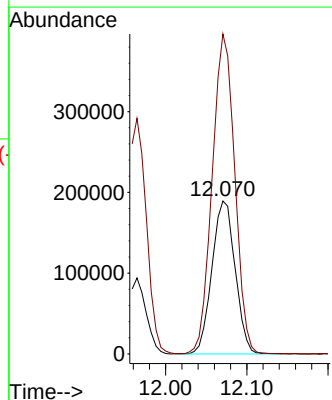
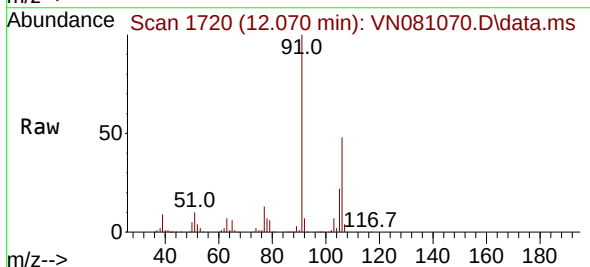
Manual Integrations
APPROVED

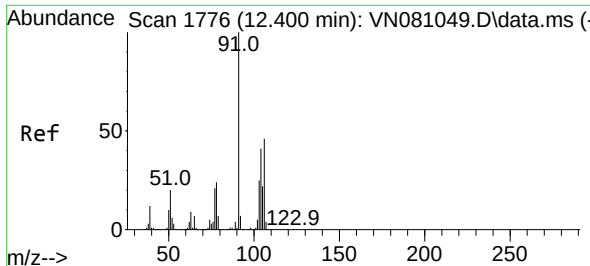
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#68
m/p-Xylenes
Concen: 39.021 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

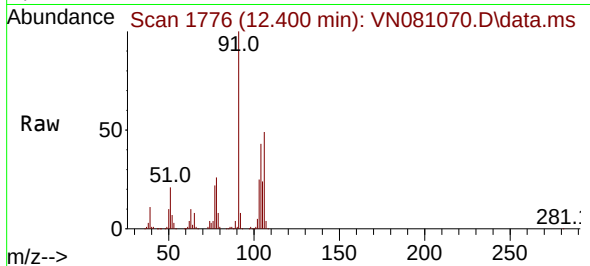
Tgt Ion:106 Resp: 376748
Ion Ratio Lower Upper
106 100
91 203.2 169.0 253.6





#69
o-Xylene
Concen: 19.455 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

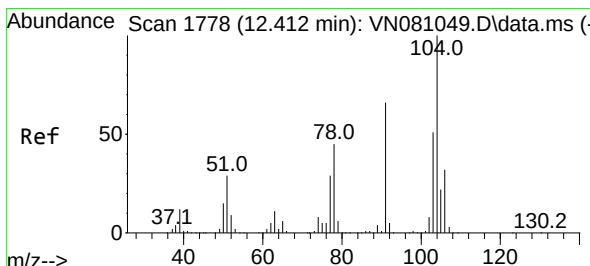
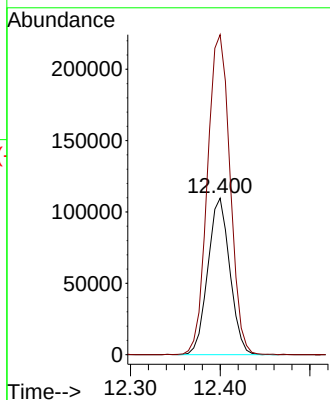
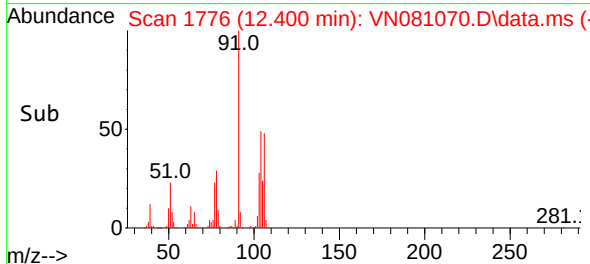
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion:106 Resp: 186200
Ion Ratio Lower Upper
106 100
91 211.3 112.1 336.3

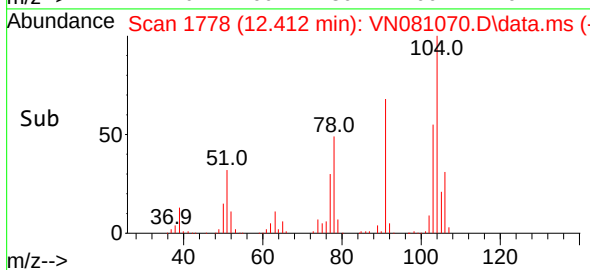
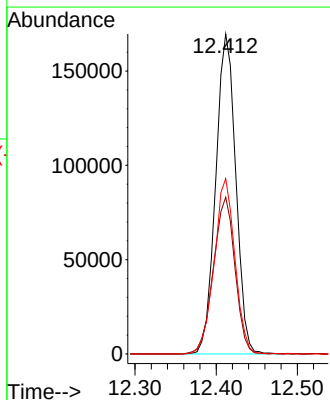
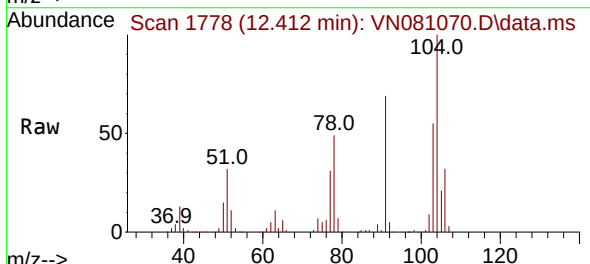
Manual Integrations
APPROVED

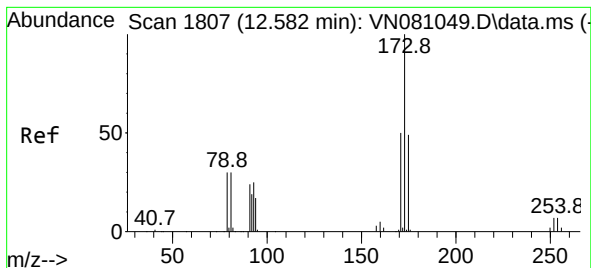
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#70
Styrene
Concen: 19.222 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion:104 Resp: 291516
Ion Ratio Lower Upper
104 100
78 52.6 43.8 65.8
103 56.5 44.2 66.2





#71

Bromoform

Concen: 19.546 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

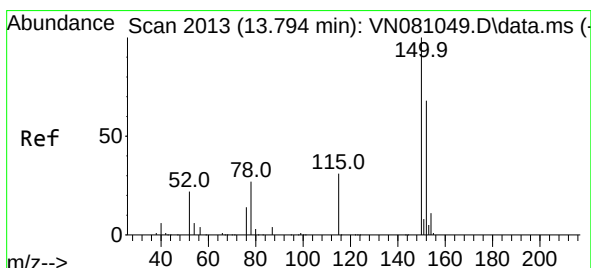
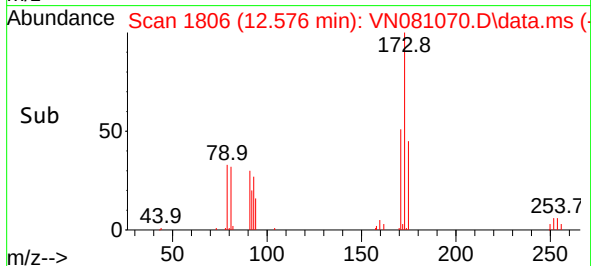
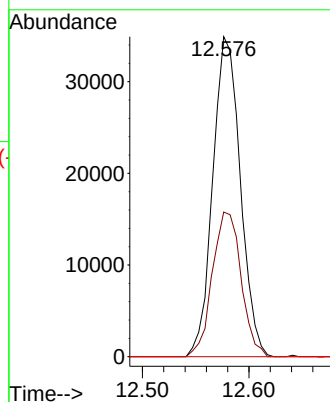
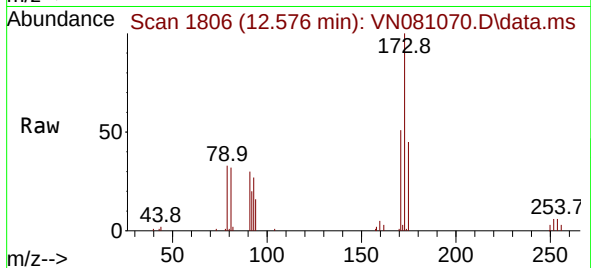
Tgt Ion:	173	Resp:	62698
Ion Ratio	Lower	Upper	
173	100		
175	47.1	23.1	69.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

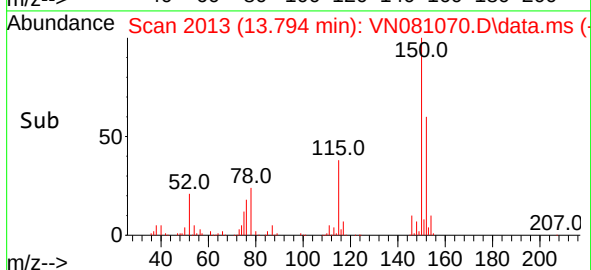
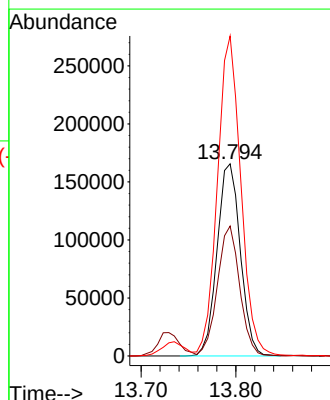
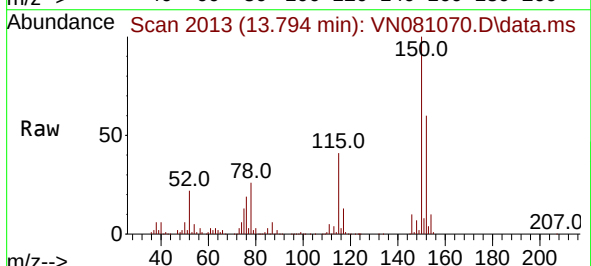
RT: 13.794 min Scan# 2013

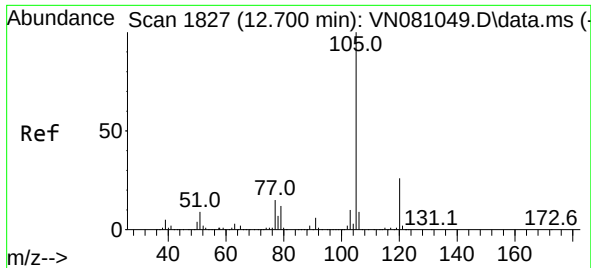
Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

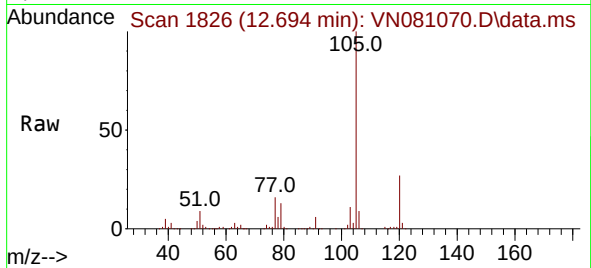
Tgt Ion:	152	Resp:	282333
Ion Ratio	Lower	Upper	
152	100		
115	65.0	32.3	96.8
150	167.3	0.0	339.8





#73
Isopropylbenzene
Concen: 19.556 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

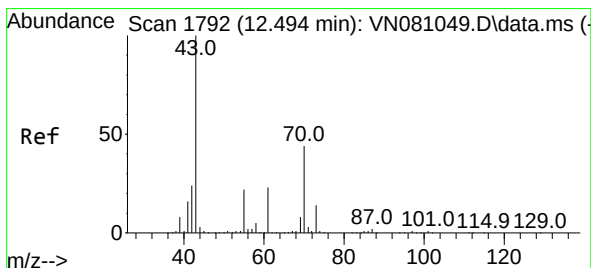
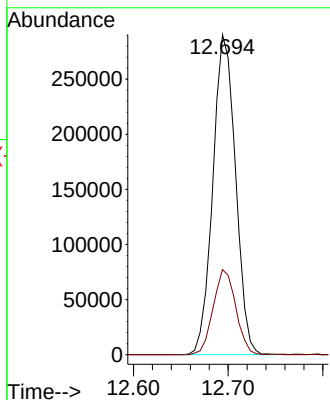
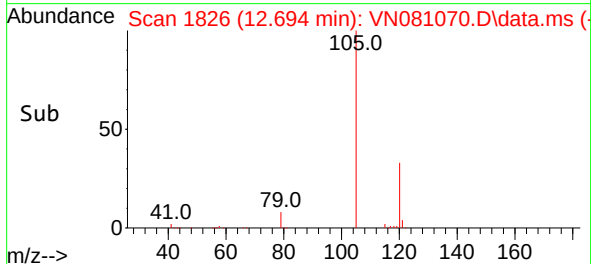
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion:105 Resp: 483075
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6

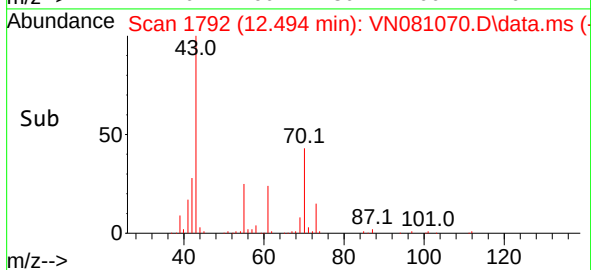
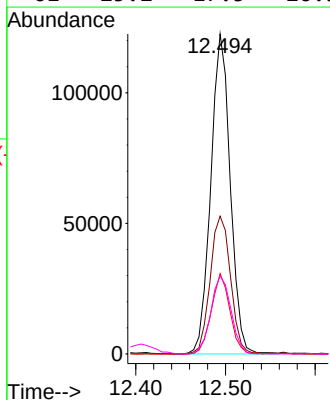
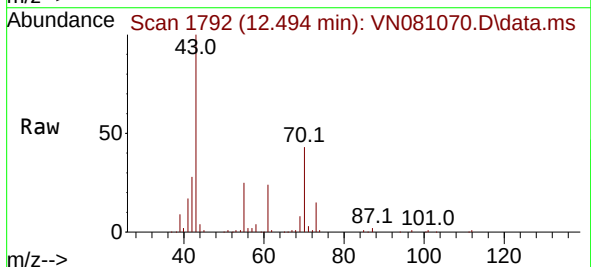
Manual Integrations
APPROVED

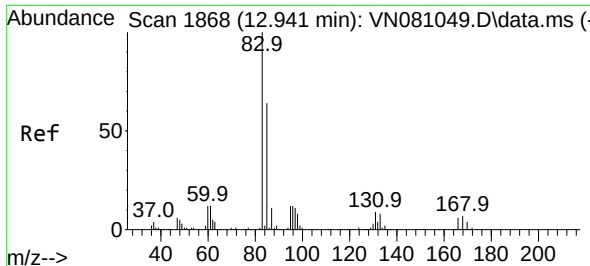
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#74
N-ethyl acetate
Concen: 17.676 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

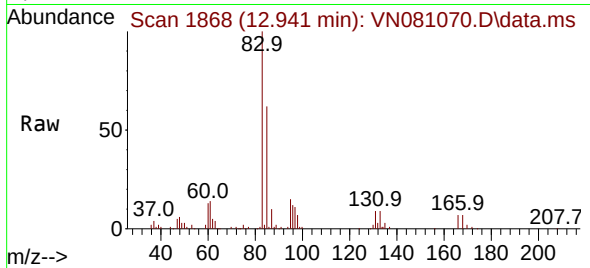
Tgt Ion: 43 Resp: 184536
Ion Ratio Lower Upper
43 100
70 45.0 30.1 45.1
55 24.0 17.0 25.4
61 25.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.670 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

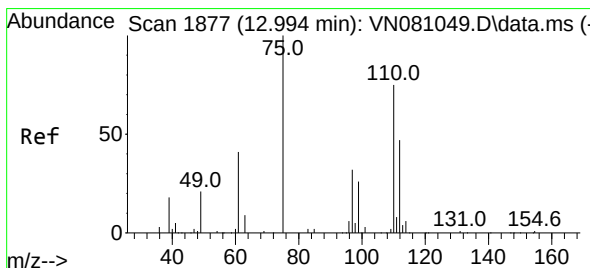
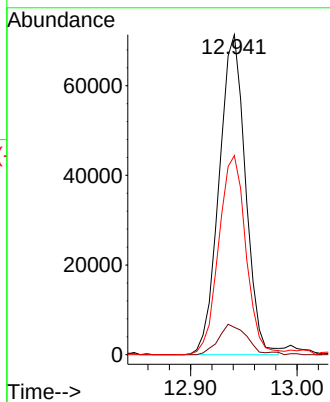
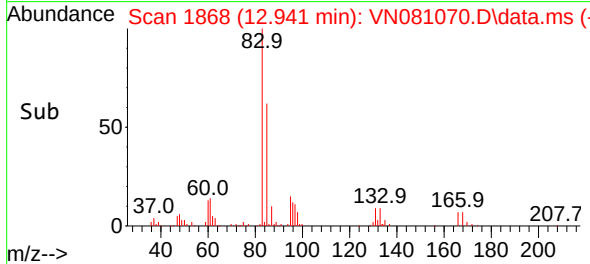
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 83 Resp: 12273
Ion Ratio Lower Upper
83 100
131 10.4 4.1 12.3
85 64.2 32.1 96.3

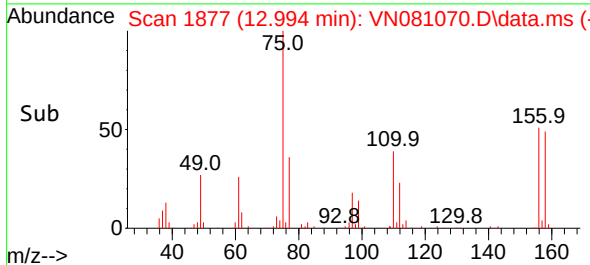
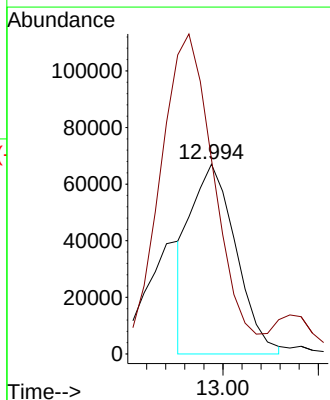
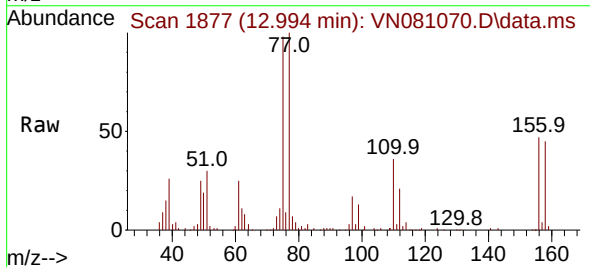
Manual Integrations
APPROVED

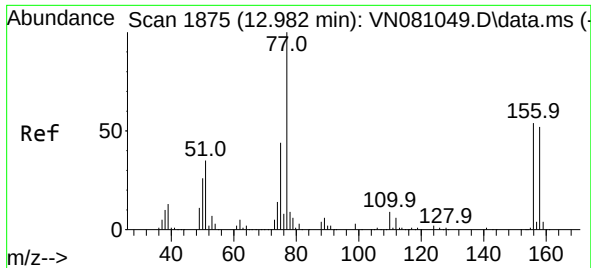
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 17.207 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

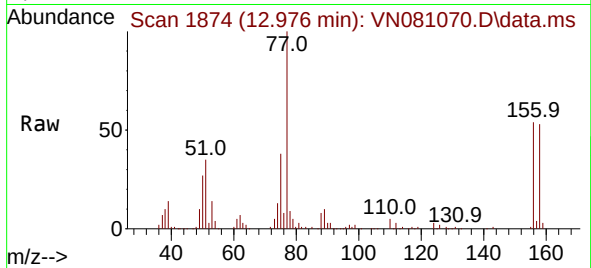
Tgt Ion: 75 Resp: 110382
Ion Ratio Lower Upper
75 100
77 202.7 91.0 272.8





#77
Bromobenzene
Concen: 18.702 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

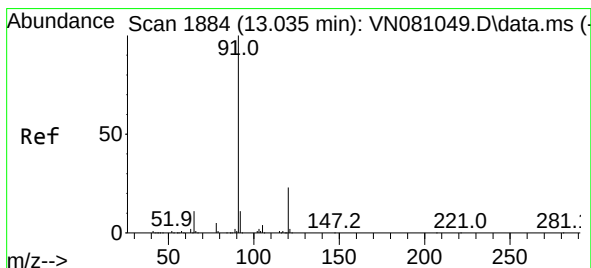
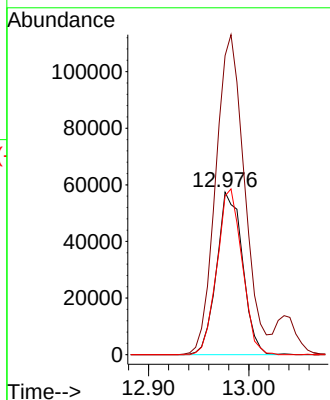
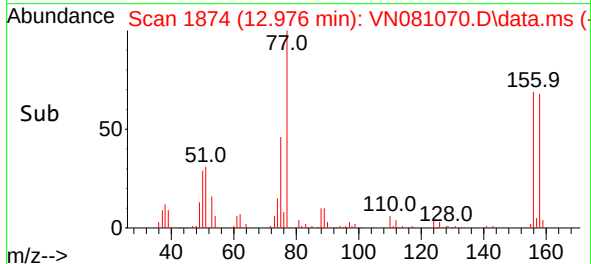
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



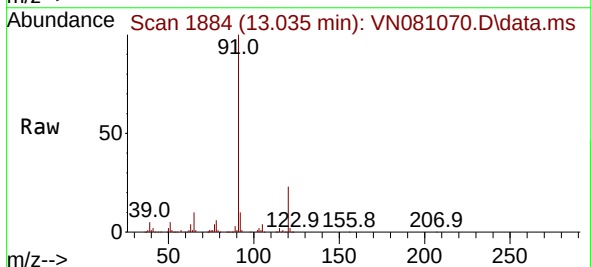
Tgt Ion:156 Resp: 103000
Ion Ratio Lower Upper
156 100
77 217.2 138.1 414.3
158 98.8 46.5 139.5

Manual Integrations
APPROVED

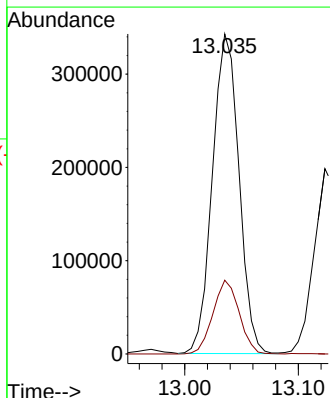
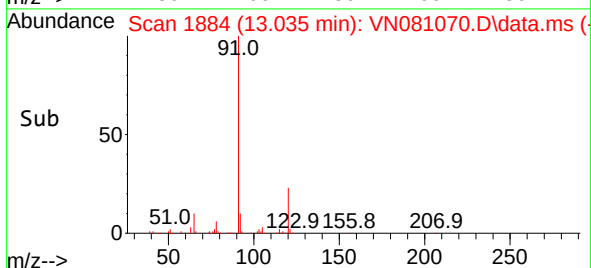
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

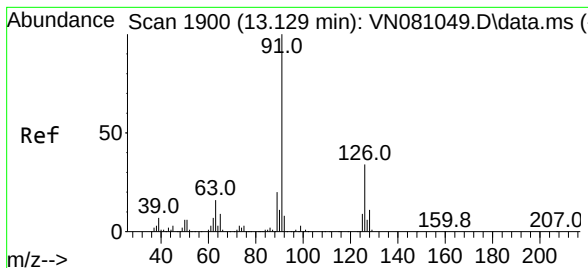


#78
n-propylbenzene
Concen: 19.573 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33



Tgt Ion: 91 Resp: 556583
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9





#79

2-Chlorotoluene

Concen: 19.059 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion: 91 Resp: 33243

Ion Ratio Lower Upper

91 100

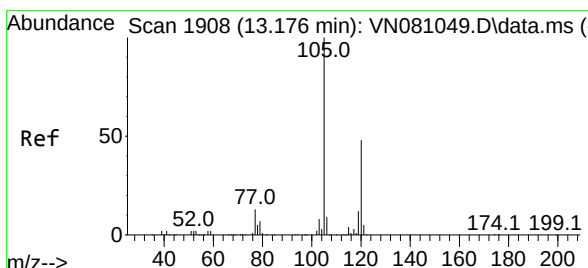
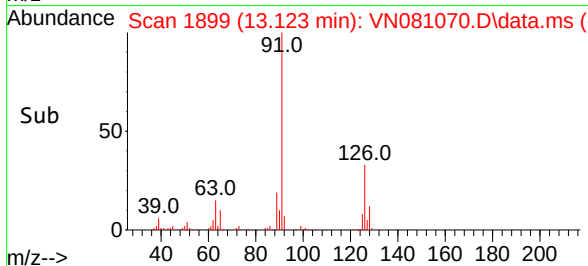
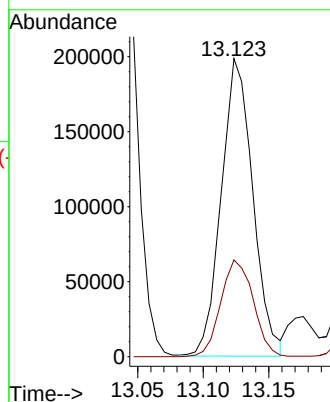
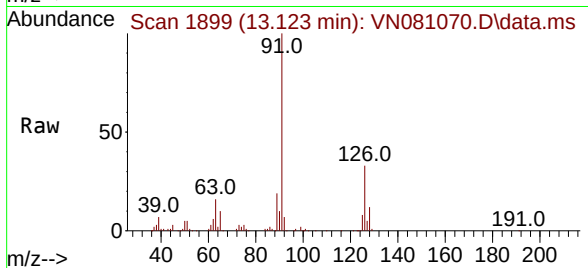
126 33.5 14.8 44.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.774 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081070.D

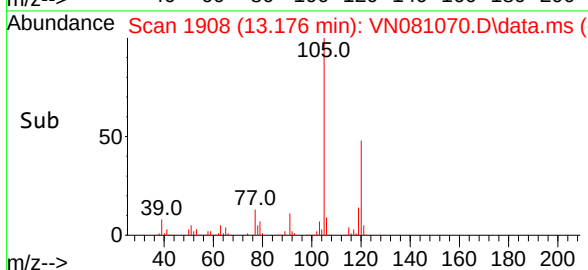
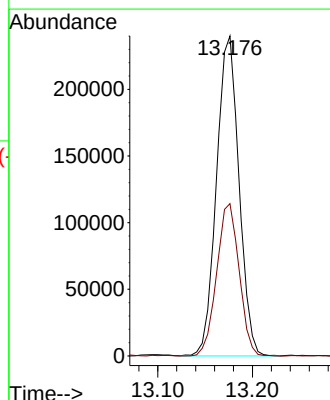
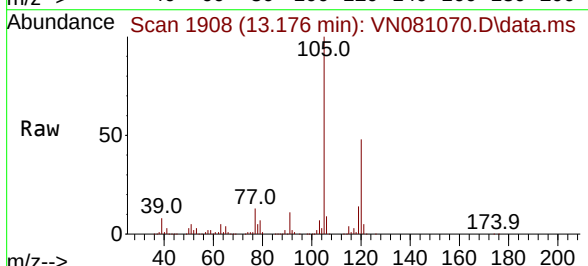
Acq: 19 Feb 2024 12:33

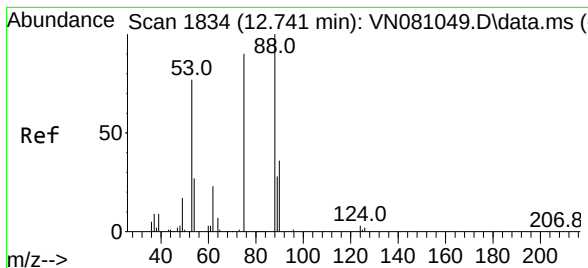
Tgt Ion:105 Resp: 396050

Ion Ratio Lower Upper

105 100

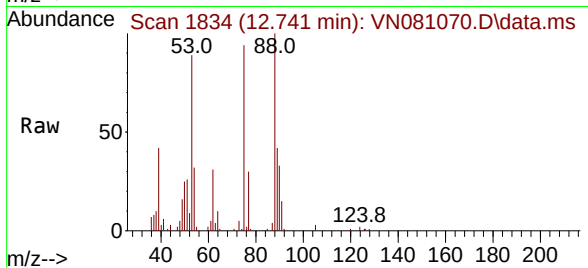
120 47.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.238 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

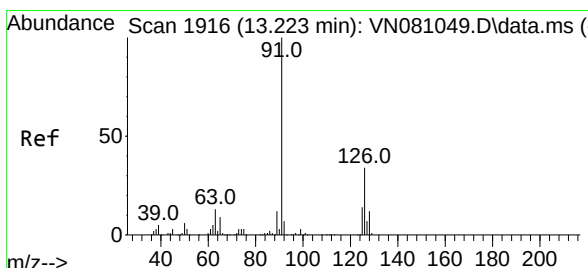
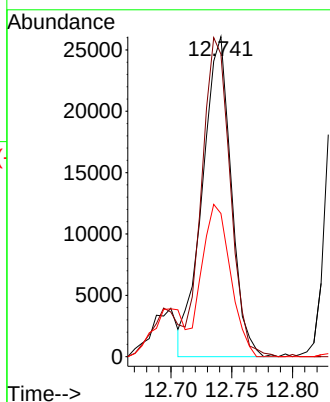
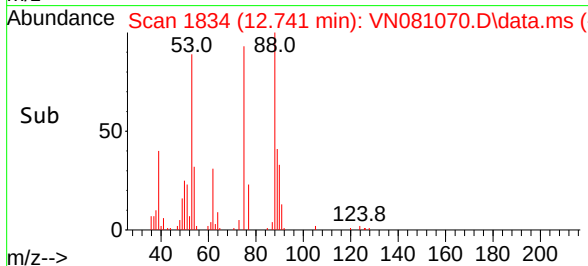
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion: 75 Resp: 42962
Ion Ratio Lower Upper
75 100
53 97.2 71.4 107.2
89 47.8 33.4 50.0

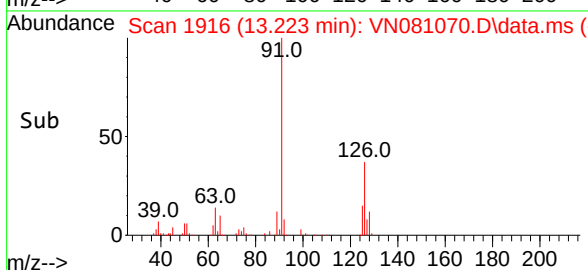
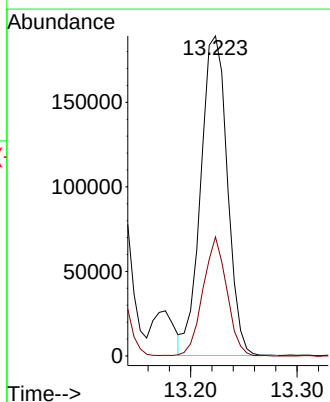
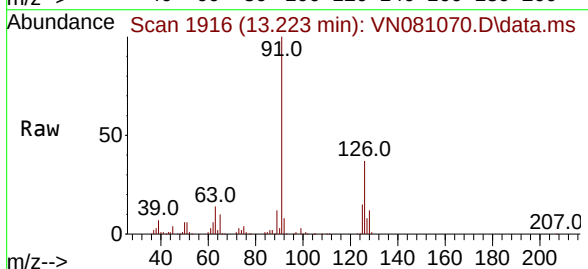
Manual Integrations
APPROVED

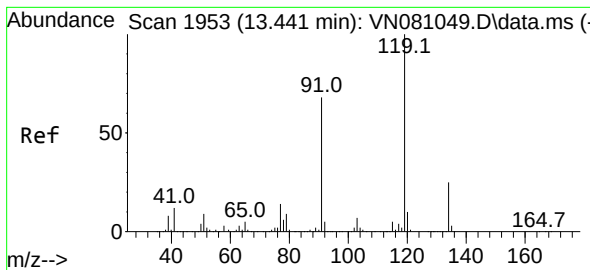
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#82
4-Chlorotoluene
Concen: 19.217 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion: 91 Resp: 327746
Ion Ratio Lower Upper
91 100
126 33.6 15.3 45.9





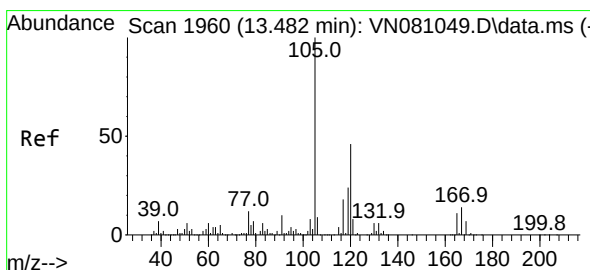
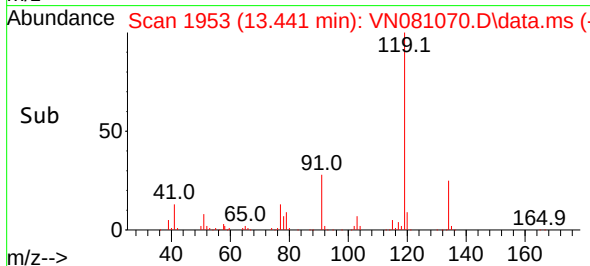
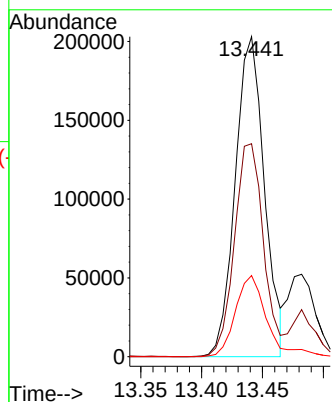
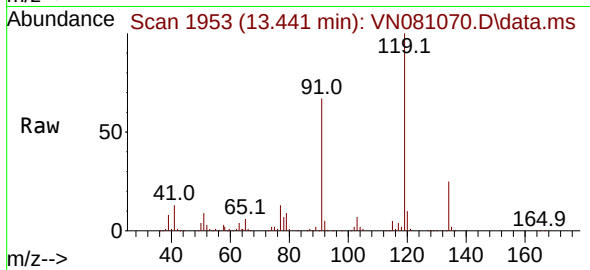
#83
tert-Butylbenzene
Concen: 19.523 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion:119 Resp: 338108
Ion Ratio Lower Upper
119 100
91 66.3 36.8 110.4
134 27.2 12.4 37.4

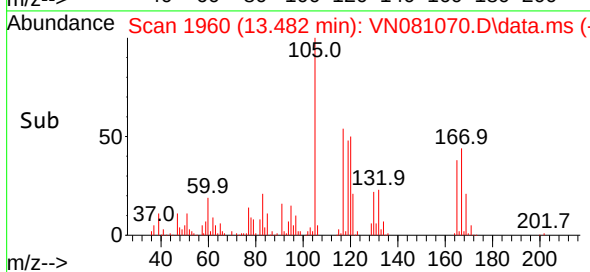
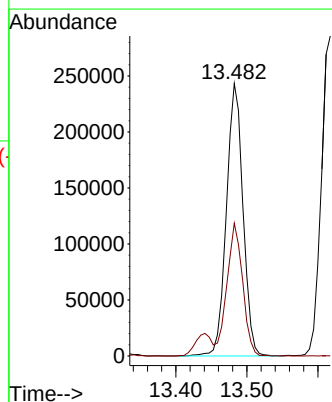
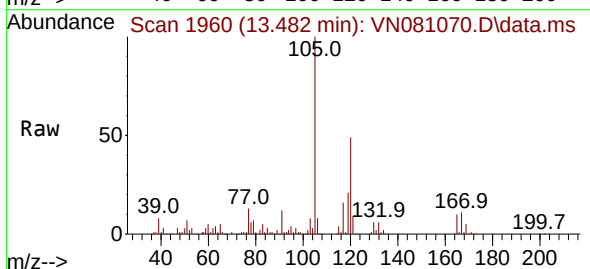
Manual Integrations
APPROVED

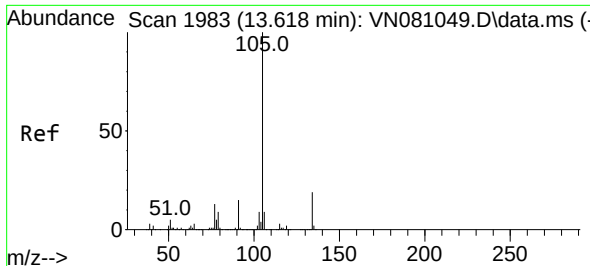
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.742 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

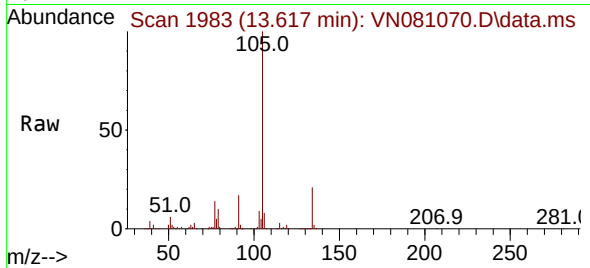
Tgt Ion:105 Resp: 394016
Ion Ratio Lower Upper
105 100
120 46.4 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 19.531 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081070.D
 Acq: 19 Feb 2024 12:33

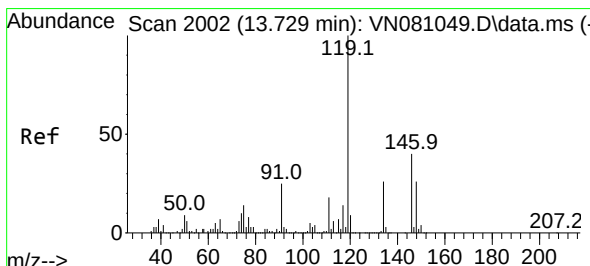
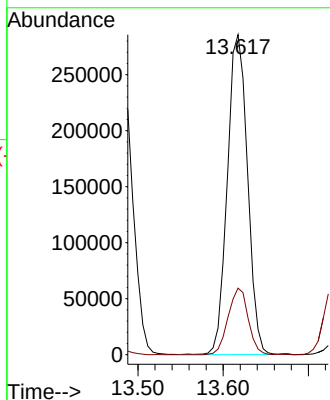
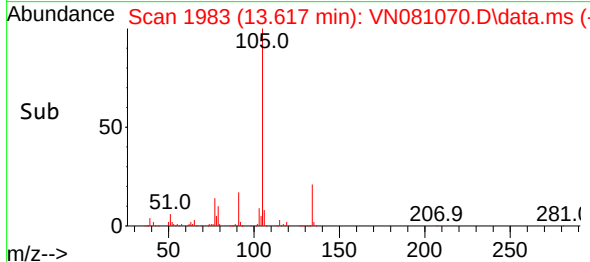
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219WBS01



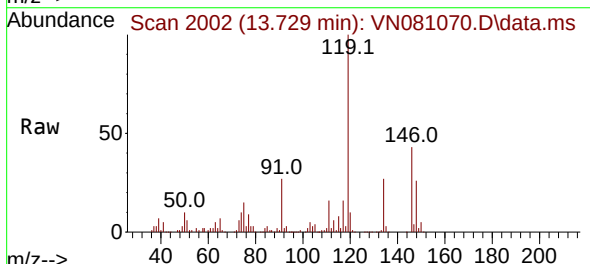
Tgt Ion:105 Resp: 470228
 Ion Ratio Lower Upper
 105 100
 134 20.7 8.6 25.8

Manual Integrations
 APPROVED

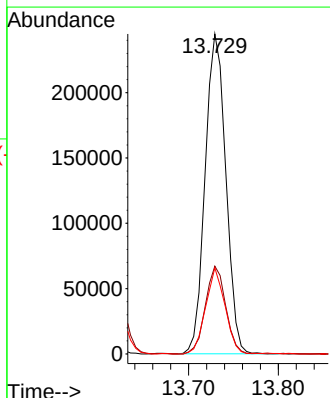
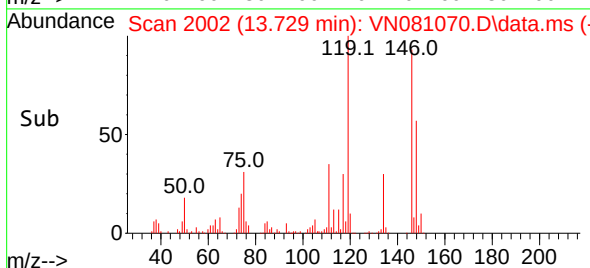
Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024

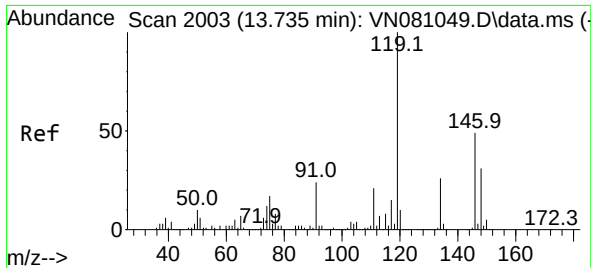


#86
 p-Isopropyltoluene
 Concen: 19.628 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081070.D
 Acq: 19 Feb 2024 12:33



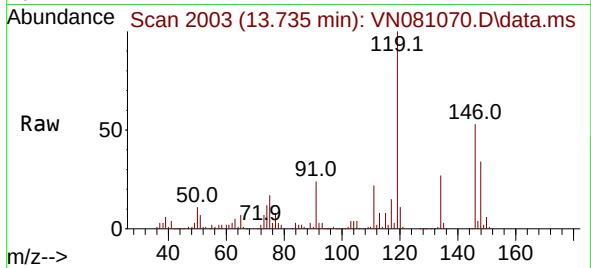
Tgt Ion:119 Resp: 392509
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.4 37.2
 91 25.2 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 18.888 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

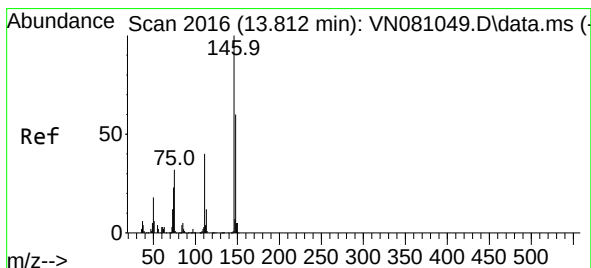
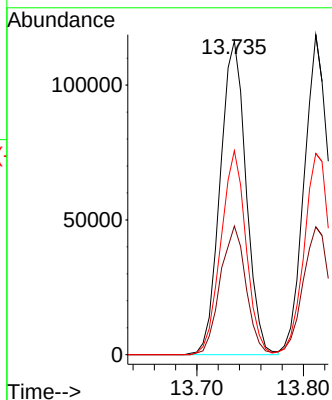
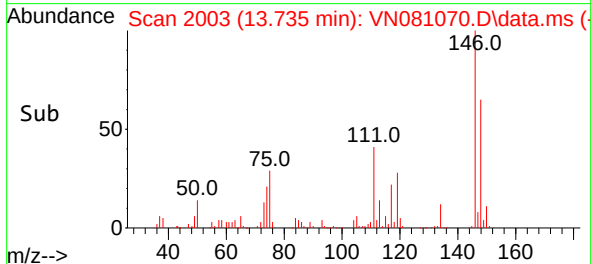
Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01



Tgt Ion:146 Resp: 196570
Ion Ratio Lower Upper
146 100
111 40.7 23.9 71.7
148 63.2 32.6 97.7

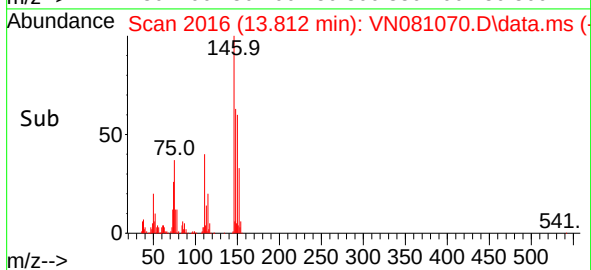
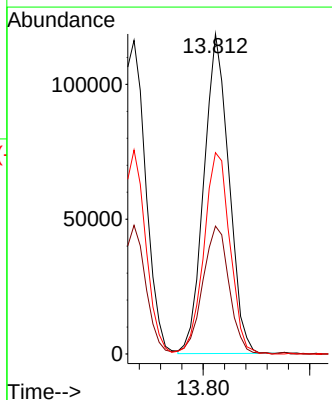
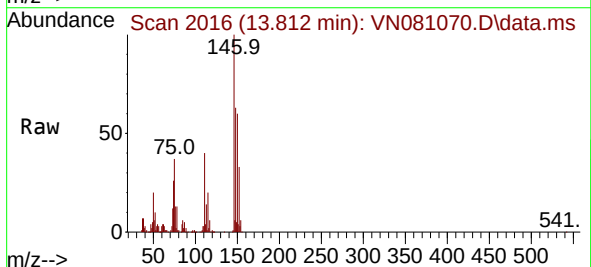
Manual Integrations
APPROVED

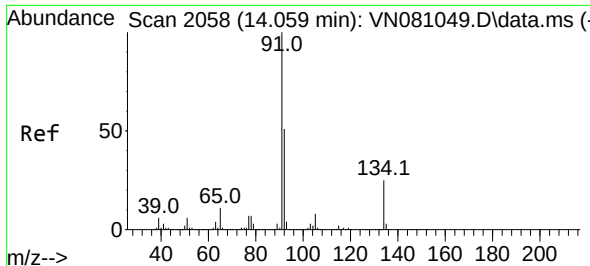
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#88
1,4-Dichlorobenzene
Concen: 18.901 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion:146 Resp: 193284
Ion Ratio Lower Upper
146 100
111 42.4 22.6 67.7
148 65.7 31.9 95.5





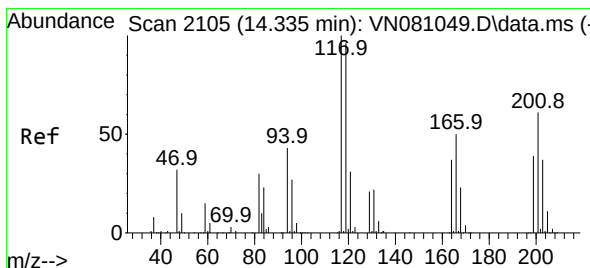
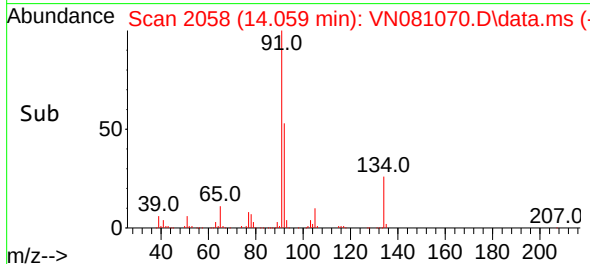
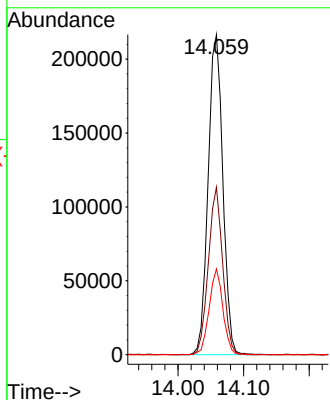
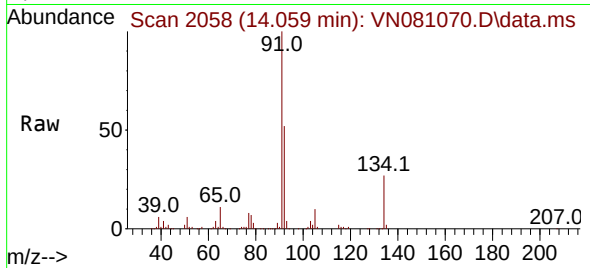
#89
n-Butylbenzene
Concen: 19.380 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion: 91 Resp: 33763
Ion Ratio Lower Upper
91 100
92 51.1 26.7 80.1
134 25.1 10.8 32.4

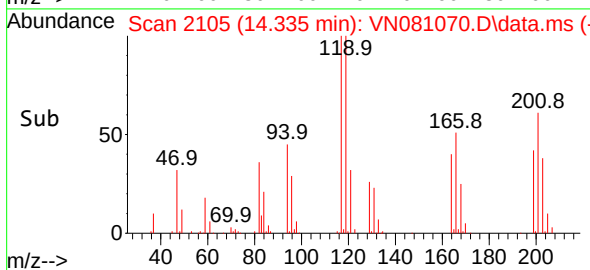
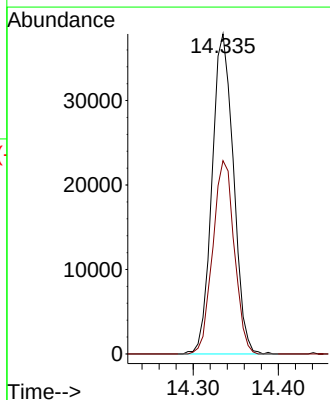
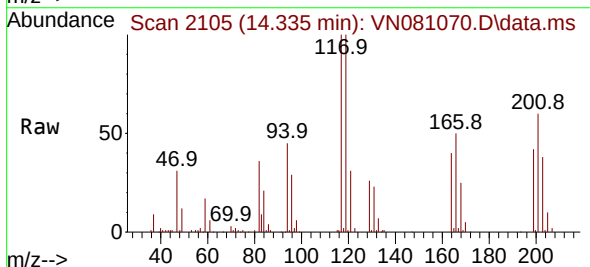
Manual Integrations
APPROVED

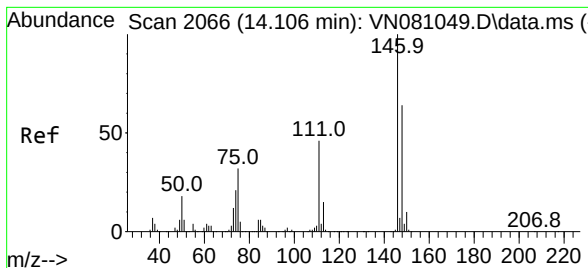
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#90
Hexachloroethane
Concen: 20.050 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion:117 Resp: 66276
Ion Ratio Lower Upper
117 100
201 60.6 30.0 90.0





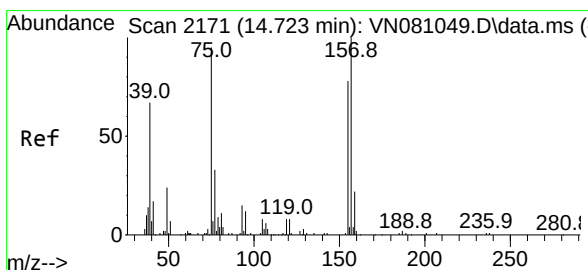
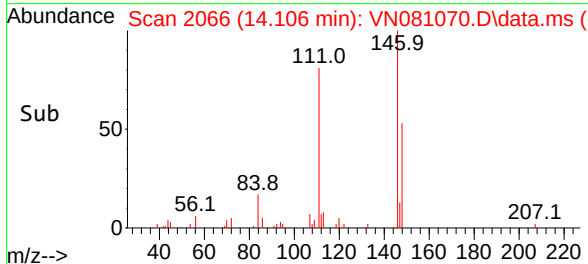
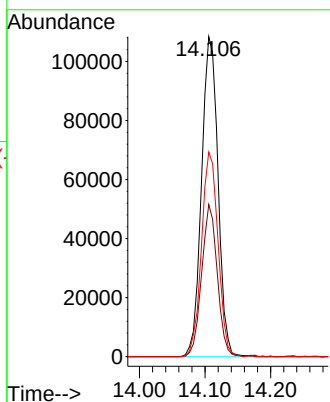
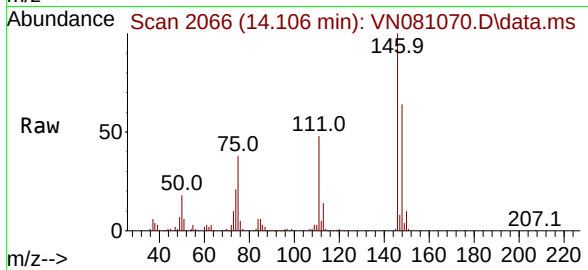
#91
1,2-Dichlorobenzene
Concen: 18.889 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Instrument :
MSVOA_N
ClientSampleId :
VN0219WBS01

Tgt Ion:146 Resp: 189598
Ion Ratio Lower Upper
146 100
111 45.1 23.9 71.8
148 64.3 31.4 94.0

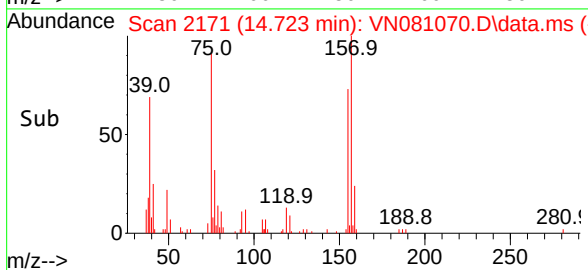
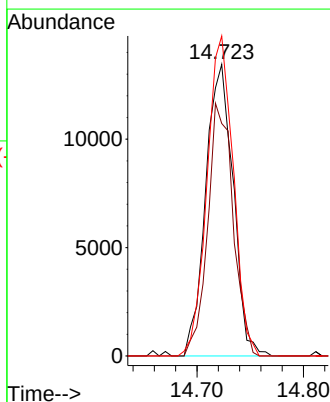
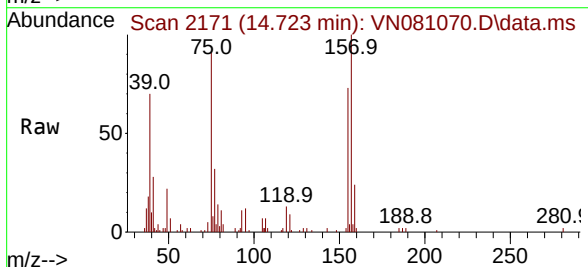
Manual Integrations
APPROVED

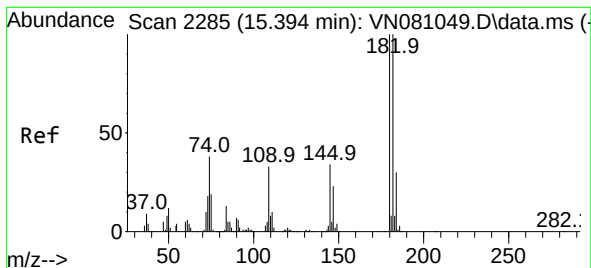
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.707 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081070.D
Acq: 19 Feb 2024 12:33

Tgt Ion: 75 Resp: 24127
Ion Ratio Lower Upper
75 100
155 80.1 31.8 95.4
157 104.7 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 19.246 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

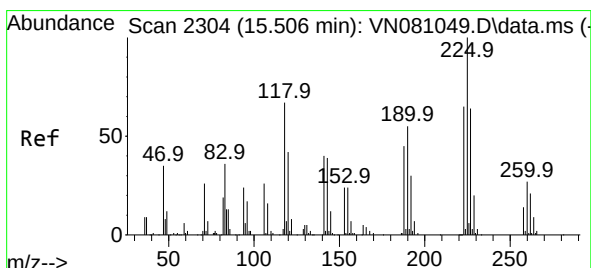
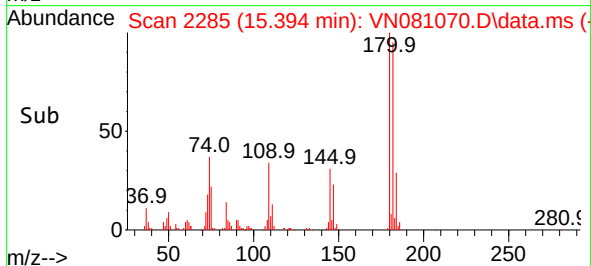
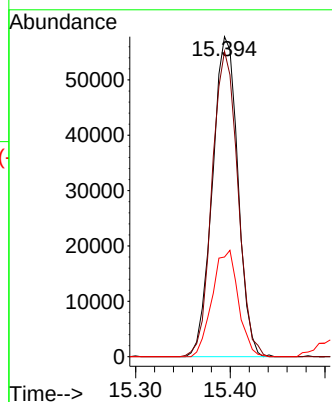
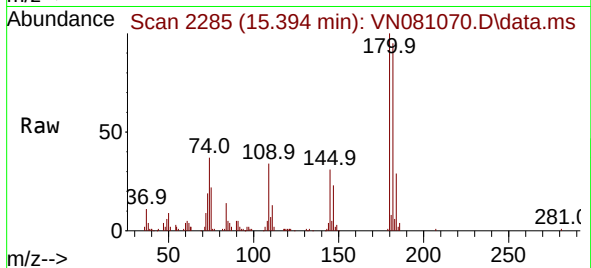
Tgt Ion:180	Resp:	10777
Ion Ratio	Lower	Upper
180	100	
182	96.2	46.6 139.7
145	34.1	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#94

Hexachlorobutadiene

Concen: 18.877 ug/l

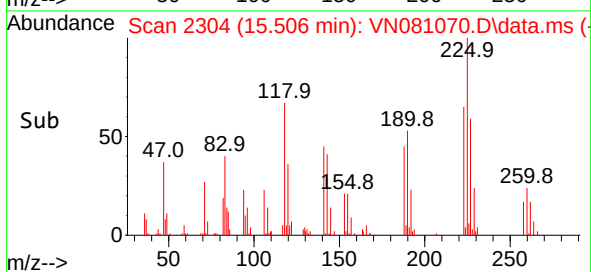
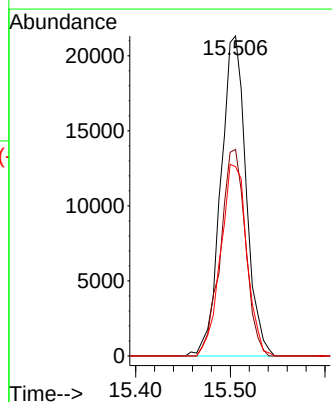
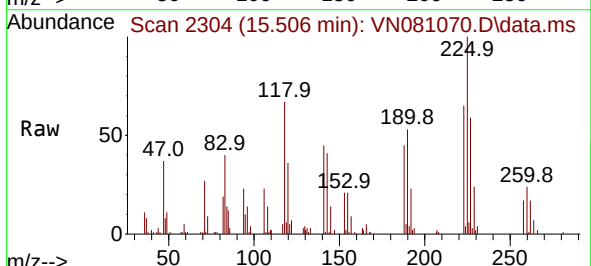
RT: 15.506 min Scan# 2304

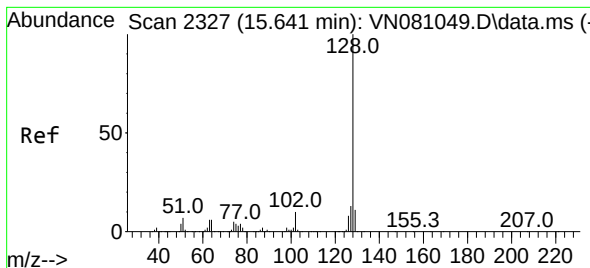
Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Tgt Ion:225	Resp:	39423
Ion Ratio	Lower	Upper
225	100	
223	64.0	33.3 99.8
227	61.9	33.1 99.2





#95

Naphthalene

Concen: 17.691 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Instrument :

MSVOA_N

ClientSampleId :

VN0219WBS01

Tgt Ion:128 Resp: 363030

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

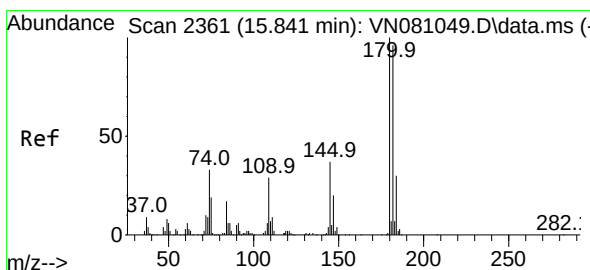
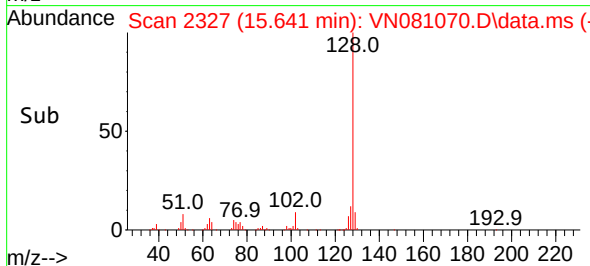
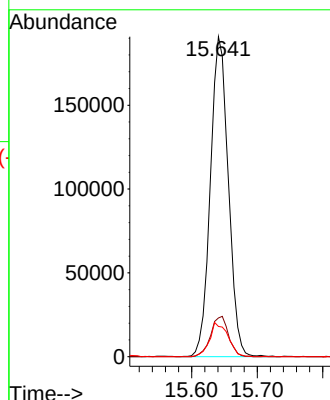
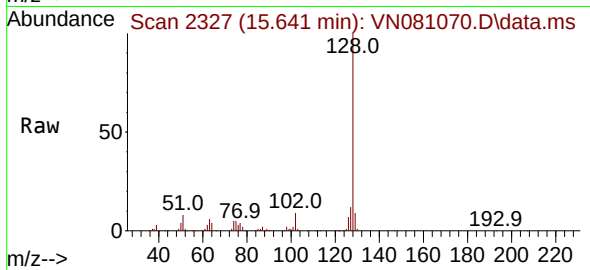
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.439 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081070.D

Acq: 19 Feb 2024 12:33

Tgt Ion:180 Resp: 102429

Ion Ratio Lower Upper

180 100

182 95.2 46.5 139.3

145 36.1 17.8 53.4

