

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100424\
 Data File : VN084308.D
 Acq On : 04 Oct 2024 10:15
 Operator : JC\MD
 Sample : VN1004WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2024
 Supervised By : Mahesh Dadoda 10/07/2024

Quant Time: Oct 04 22:54:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	29960	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	164903	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	152496	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	74587	27.236	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 90.800%#			
60) 4-Bromofluorobenzene	12.847	95	75720	28.810	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.033%			
63) Toluene-d8	10.565	98	215198	30.476	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	32122	16.010	ug/l	90
3) Chloromethane	2.359	50	35402	16.982	ug/l	97
4) Vinyl Chloride	2.512	62	36368	16.970	ug/l	96
5) Bromomethane	2.959	94	21648	18.080	ug/l	95
6) Chloroethane	3.124	64	22435	15.633	ug/l	98
7) Trichlorofluoromethane	3.495	101	57362	15.966	ug/l	95
8) Diethyl Ether	3.959	74	20685	16.943	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	34765	18.014	ug/l	94
10) 1,1-Dichloroethene	4.348	96	31649	16.997	ug/l	93
11) Methyl Iodide	4.595	142	41489	16.404	ug/l	91
12) Methyl Acetate	5.030	43	46130	20.542	ug/l #	80
13) Acrolein	4.183	56	41943	127.979	ug/l	98
14) Acrylonitrile	5.718	53	83367	91.735	ug/l	98
15) Acetone	4.418	58	28529m	94.636	ug/l	
16) Carbon Disulfide	4.712	76	86307	16.400	ug/l #	94
17) Allyl chloride	5.018	41	50187	15.369	ug/l	87
18) Methylene Chloride	5.277	84	37326	18.322	ug/l	94
19) trans-1,2-Dichloroethene	5.789	96	32509	16.845	ug/l	95
20) Diisopropyl ether	6.665	45	116593	17.680	ug/l	95
21) 1,1-Dichloroethane	6.565	63	66023	17.536	ug/l	98
22) cis-1,2-Dichloroethene	7.489	96	38940	16.578	ug/l	93
23) tert-Butyl Alcohol	5.524	59	31097	93.249	ug/l #	100
24) Methyl tert-Butyl Ether	5.795	73	106845	16.147	ug/l #	90
25) Chloroform	7.965	83	69296	17.367	ug/l	98
26) Cyclohexane	8.253	56	49951	15.063	ug/l #	89
29) 1,1-Dichloropropene	8.371	75	45028	17.215	ug/l	99
30) 2-Butanone	7.483	43	123704	100.331	ug/l	95
31) 2,2-Dichloropropane	7.489	77	59046	17.707	ug/l	95
32) 1,1,1-Trichloroethane	8.165	97	61476	17.599	ug/l	97
33) Carbon Tetrachloride	8.365	117	53134	17.565	ug/l	98
34) Benzene	8.606	78	146627	18.684	ug/l	99
35) Methacrylonitrile	7.777	41	25608	18.476	ug/l	93
36) 1,2-Dichloroethane	8.671	62	50802	17.219	ug/l	97
37) Trichloroethene	9.353	130	34606	18.778	ug/l	94
38) Methylcyclohexane	9.600	83	48582	15.514	ug/l	94
39) 1,2-Dichloropropane	9.624	63	35494	18.792	ug/l	98
40) Dibromomethane	9.712	93	25579	18.521	ug/l	94
41) Bromodichloromethane	9.888	83	53614	18.256	ug/l	98
42) Vinyl Acetate	6.600	43	395855	78.089	ug/l	96

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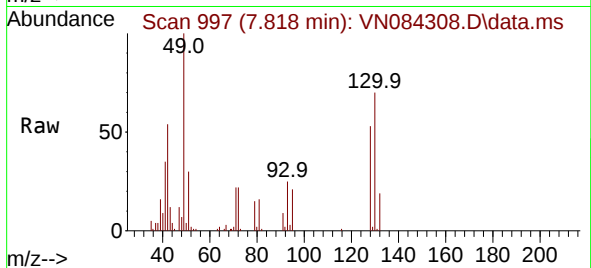
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	45800	18.455	ug/l	96
44) Isopropyl Acetate	8.688	43	78327	18.248	ug/l	92
45) 1,4-Dioxane	9.694	88	13041	389.535	ug/l #	91
46) Methyl methacrylate	9.677	41	37357	17.981	ug/l	85
47) n-amyl Acetate	12.494	43	65918	17.337	ug/l	97
48) t-1,3-Dichloropropene	10.835	75	52985	17.152	ug/l	95
49) cis-1,3-Dichloropropene	10.312	75	57289	17.832	ug/l #	89
50) 1,1,2-Trichloroethane	11.018	97	34883	19.850	ug/l	95
51) Ethyl methacrylate	10.871	69	51111	17.024	ug/l	86
52) 1,3-Dichloropropane	11.165	76	58602	18.466	ug/l	98
53) Dibromochloromethane	11.359	129	39397	18.691	ug/l	99
54) 1,2-Dibromoethane	11.471	107	33920	18.658	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	154380	129.024	ug/l	98
56) Bromoform	12.576	173	24859	18.564	ug/l #	98
58) 4-Methyl-2-Pentanone	10.441	43	238864	98.785	ug/l #	88
59) 2-Hexanone	11.194	43	175655	96.140	ug/l	90
61) Tetrachloroethene	11.100	164	30186	18.704	ug/l	92
62) Toluene	10.630	91	155879	17.784	ug/l	100
64) Chlorobenzene	11.888	112	97041	17.882	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.959	131	34599	18.302	ug/l	97
66) Ethyl Benzene	11.965	91	164387	16.492	ug/l	98
67) m/p-Xylenes	12.071	106	126852	34.591	ug/l	99
68) o-Xylene	12.400	106	60510	17.049	ug/l	100
69) Styrene	12.412	104	103524	17.263	ug/l	99
70) Isopropylbenzene	12.694	105	155566	16.609	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	49248	19.251	ug/l	97
72) 1,2,3-Trichloropropane	12.994	75	39973m	17.822	ug/l	
73) Bromobenzene	12.982	156	38344	17.823	ug/l	97
74) n-propylbenzene	13.035	91	187243	17.077	ug/l	99
75) 2-Chlorotoluene	13.123	91	119672	17.488	ug/l	99
76) 1,3,5-Trimethylbenzene	13.171	105	136307	17.422	ug/l	97
77) t-1,4-Dichloro-2-butene	12.735	75	15486	16.335	ug/l	94
78) 4-Chlorotoluene	13.218	91	115922	16.704	ug/l	97
79) tert-butylbenzene	13.435	119	114138	16.683	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	134614	17.026	ug/l	99
81) sec-Butylbenzene	13.612	105	157764	16.880	ug/l	98
82) p-Isopropyltoluene	13.729	119	129900	16.519	ug/l	98
83) 1,3-Dichlorobenzene	13.729	146	70541	17.036	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	67527	16.313	ug/l	99
85) n-Butylbenzene	14.053	91	107033	15.424	ug/l	98
86) Hexachloroethane	14.329	117	26255	17.619	ug/l	90
87) 1,2-Dichlorobenzene	14.106	146	67977	16.916	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	9344	16.620	ug/l	92
89) 1,2,4-Trichlorobenzene	15.835	180	32665	14.838	ug/l	98
90) Hexachlorobutadiene	15.500	225	15752	17.287	ug/l	98
91) Naphthalene	15.641	128	96259	13.374	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	32665	14.838	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

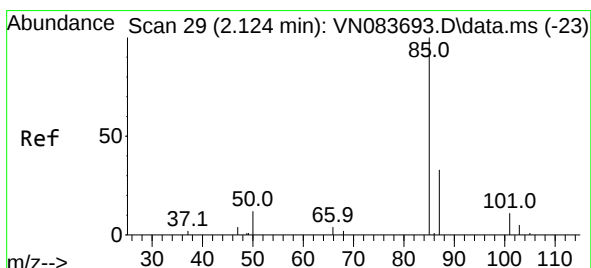
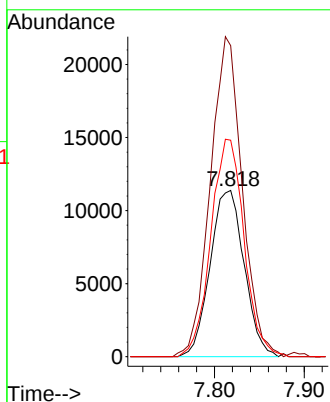
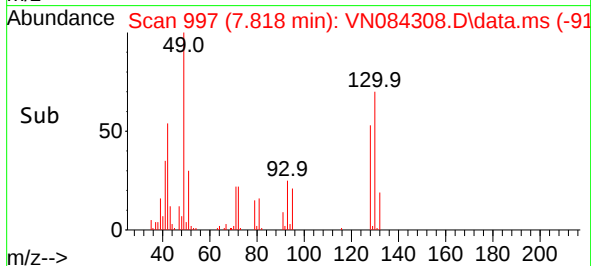
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion:128 Resp: 29960
Ion Ratio Lower Upper
128 100
49 180.0 0.0 403.7
130 127.7 0.0 323.3

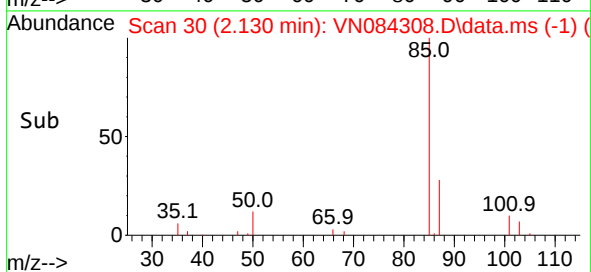
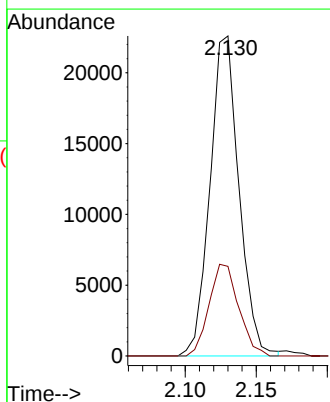
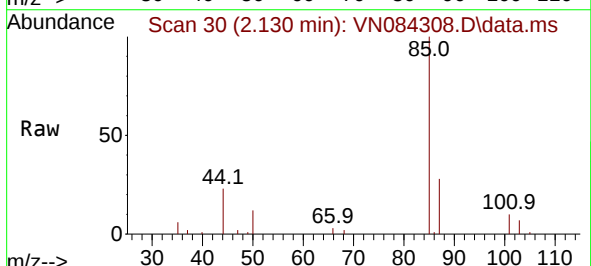
Manual Integrations
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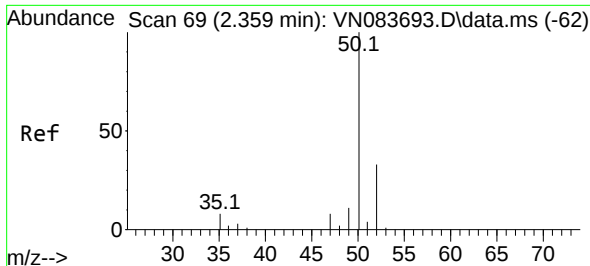
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#2
Dichlorodifluoromethane
Concen: 16.010 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 85 Resp: 32122
Ion Ratio Lower Upper
85 100
87 28.0 16.8 50.3





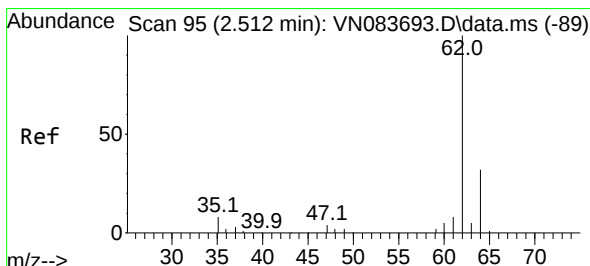
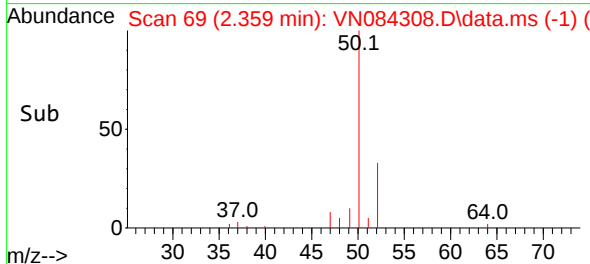
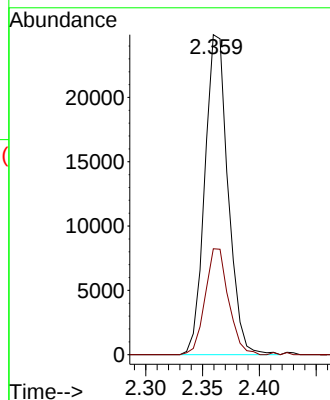
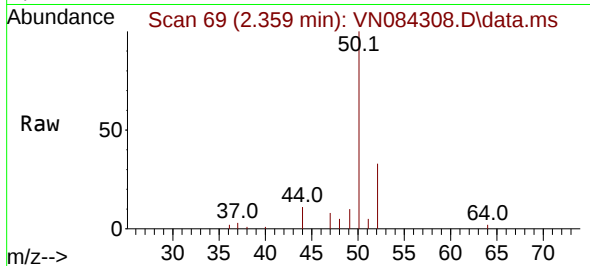
#3
Chloromethane
Concen: 16.982 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
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ClientSampleId :
VN1004WBS01

Tgt Ion: 50 Resp: 3540
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0

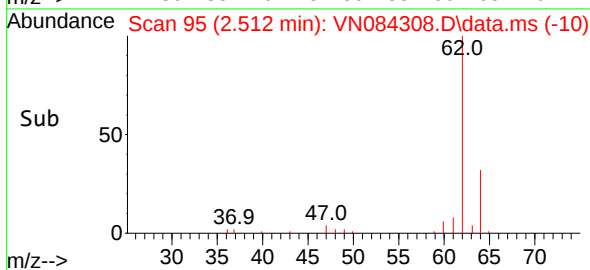
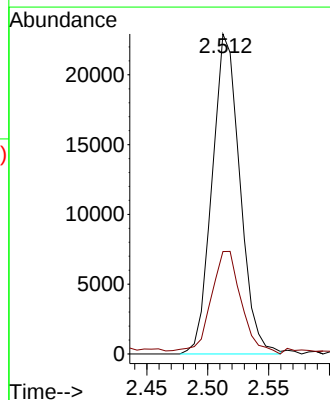
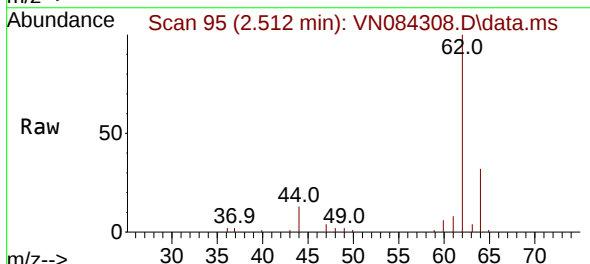
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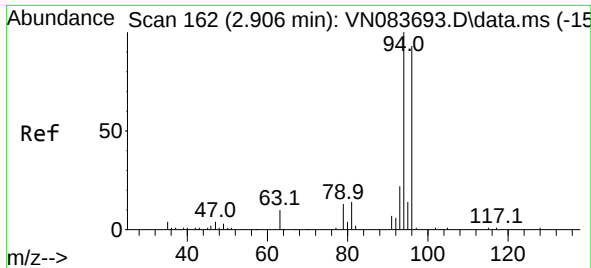
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#4
Vinyl Chloride
Concen: 16.970 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 62 Resp: 36368
Ion Ratio Lower Upper
62 100
64 32.0 24.1 36.1





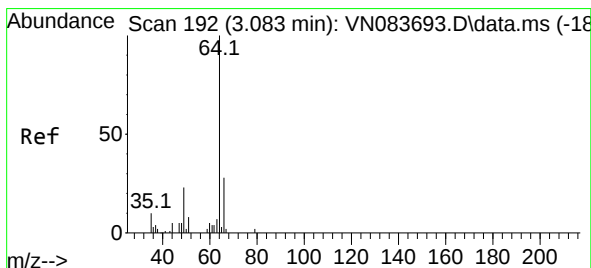
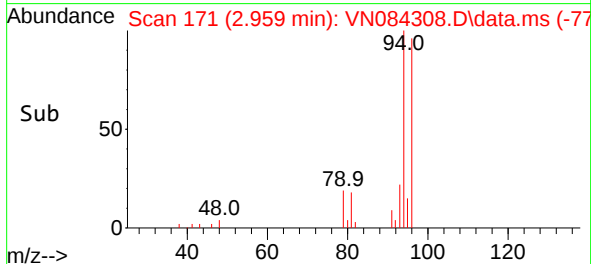
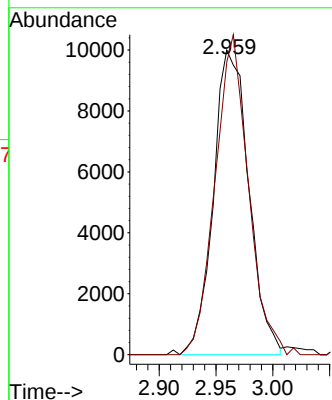
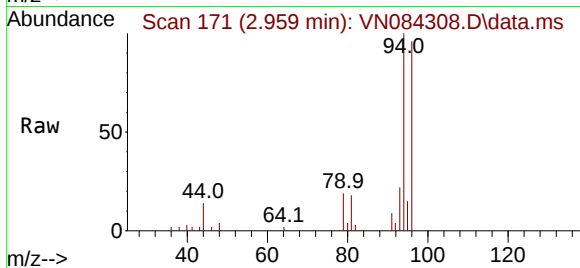
#5
Bromomethane
Concen: 18.080 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
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ClientSampleId :
VN1004WBS01

Tgt Ion: 94 Resp: 21648
Ion Ratio Lower Upper
94 100
96 96.0 72.8 109.2

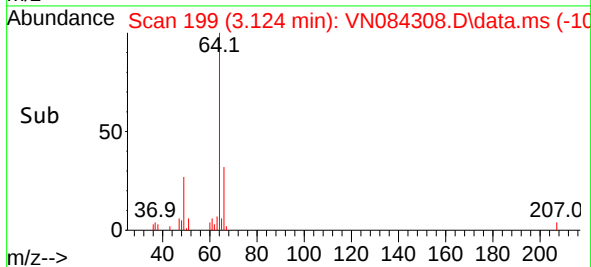
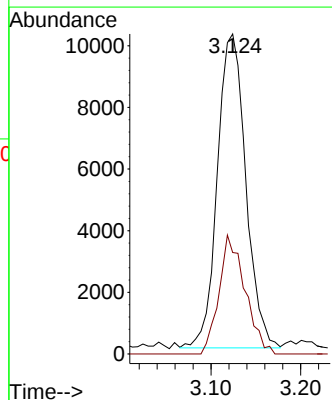
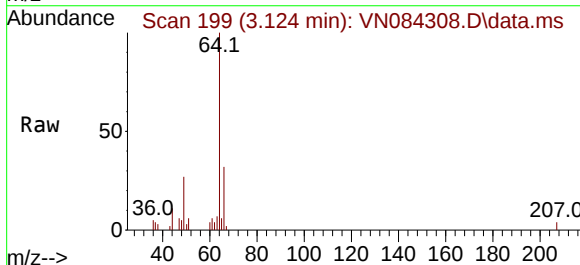
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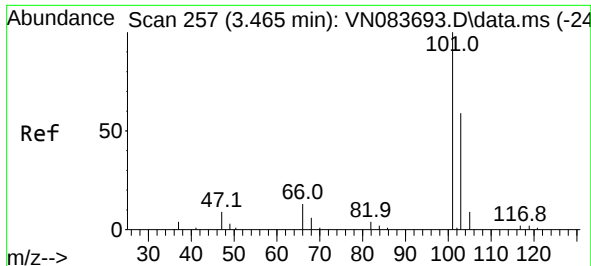
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#6
Chloroethane
Concen: 15.633 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

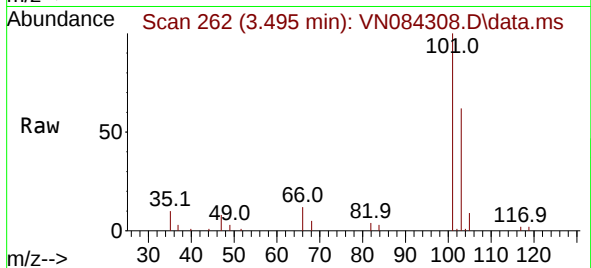
Tgt Ion: 64 Resp: 22435
Ion Ratio Lower Upper
64 100
66 32.4 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 15.966 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.030 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15

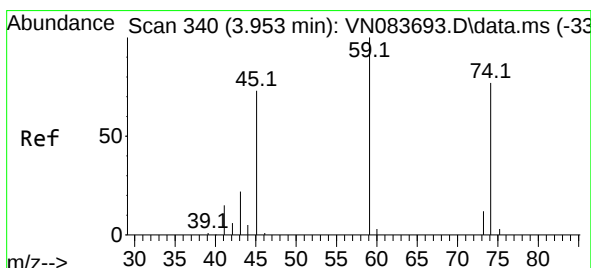
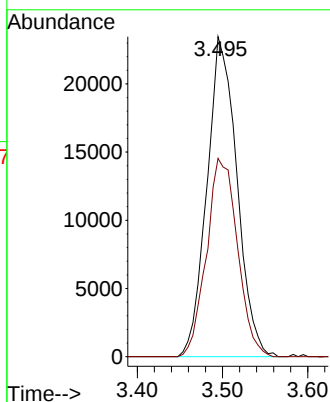
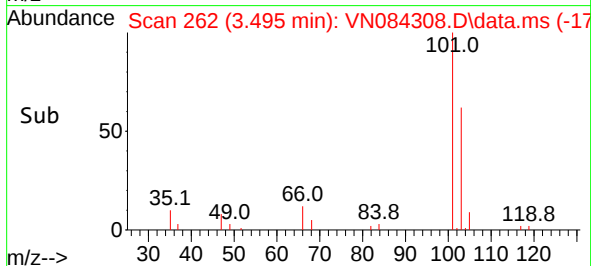
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS01



Tgt Ion:101 Resp: 5736
 Ion Ratio Lower Upper
 101 100
 103 62.0 53.0 79.4

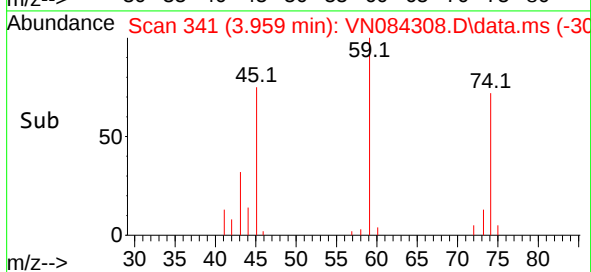
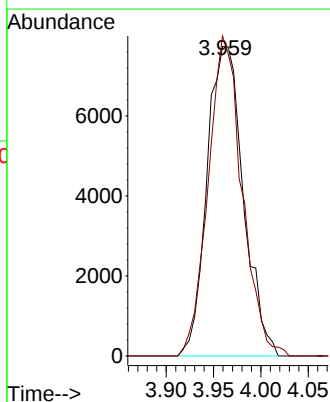
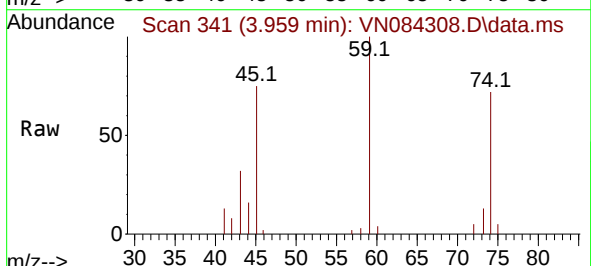
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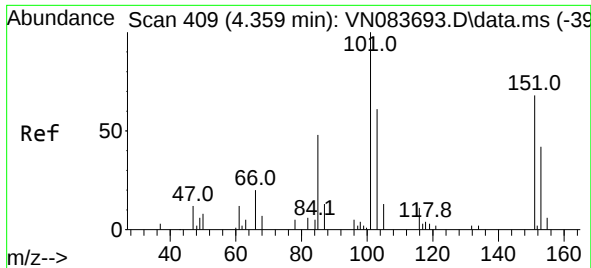
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024



#8
 Diethyl Ether
 Concen: 16.943 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15

Tgt Ion: 74 Resp: 20685
 Ion Ratio Lower Upper
 74 100
 45 96.2 16.4 147.4





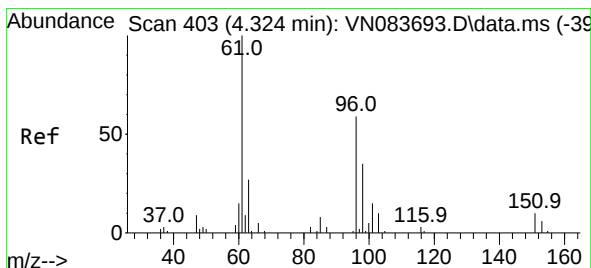
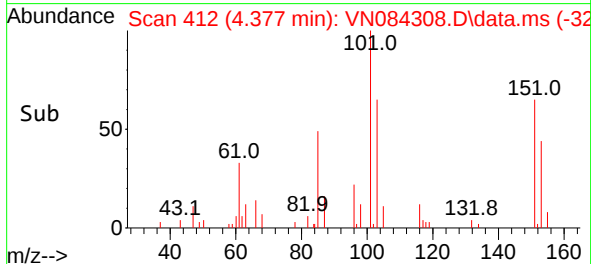
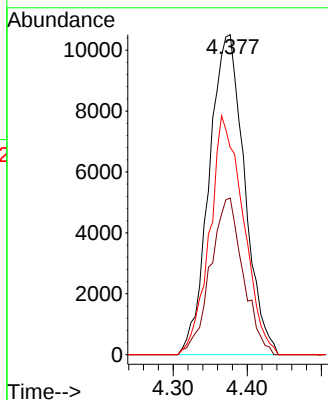
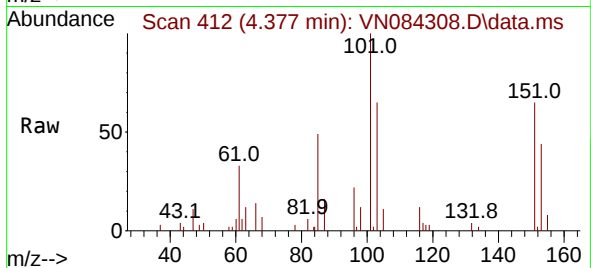
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.014 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion:101 Resp: 3476
Ion Ratio Lower Upper
101 100
85 45.5 0.0 90.6
151 71.2 0.0 157.6

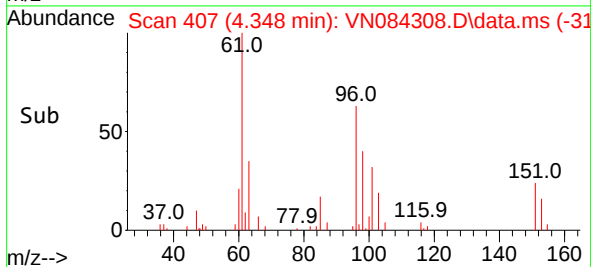
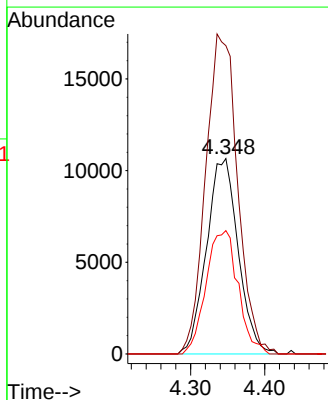
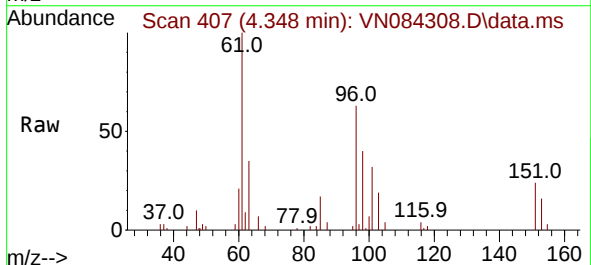
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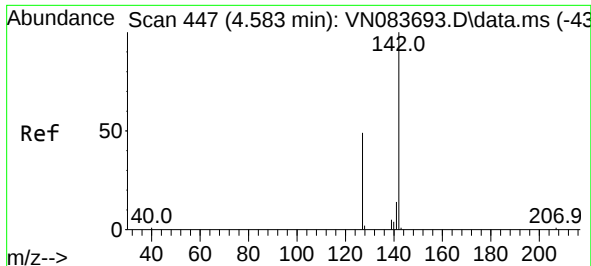
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#10
1,1-Dichloroethene
Concen: 16.997 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.024 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

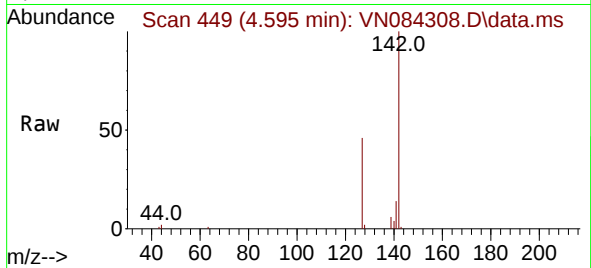
Tgt Ion: 96 Resp: 31649
Ion Ratio Lower Upper
96 100
61 157.7 117.6 176.4
98 63.1 48.4 72.6





#11
Methyl Iodide
Concen: 16.404 ug/l
RT: 4.595 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

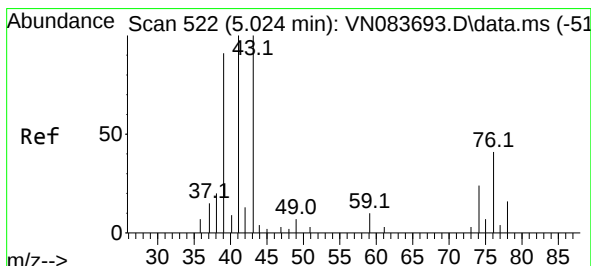
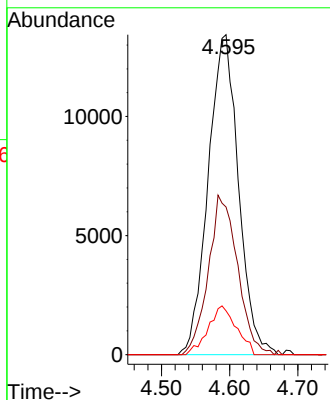
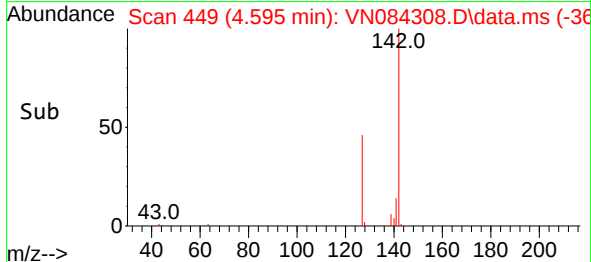
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion:142 Resp: 41489
Ion Ratio Lower Upper
142 100
127 45.5 26.3 78.9
141 13.7 8.3 24.9

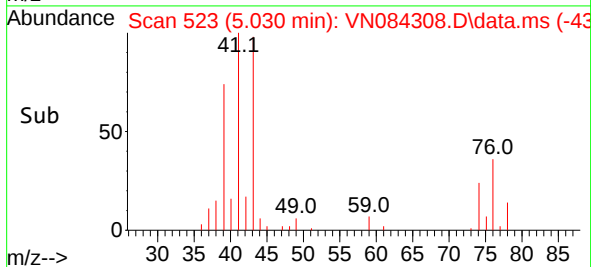
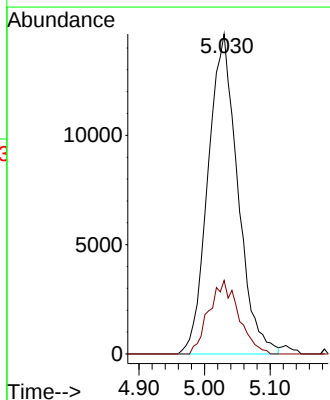
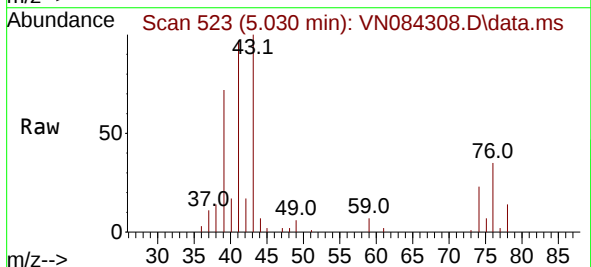
Manual Integrations
APPROVED

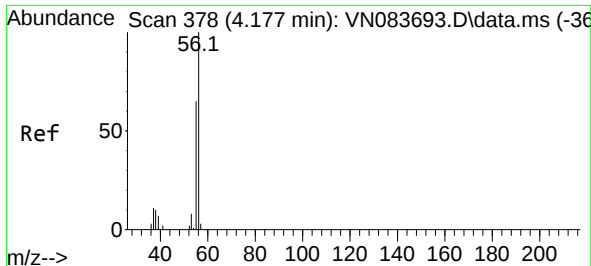
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#12
Methyl Acetate
Concen: 20.542 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

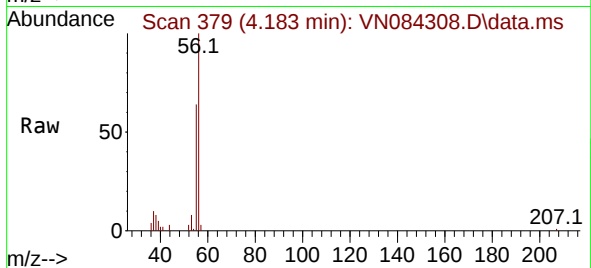
Tgt Ion: 43 Resp: 46130
Ion Ratio Lower Upper
43 100
74 23.2 27.7 41.5#





#13
Acrolein
Concen: 127.979 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

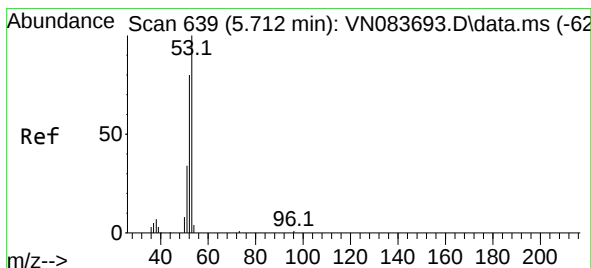
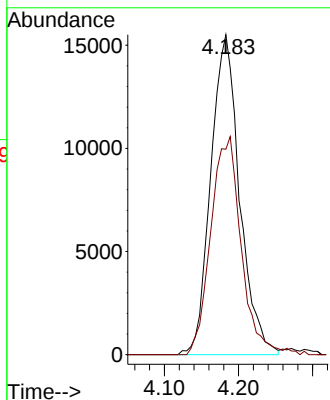
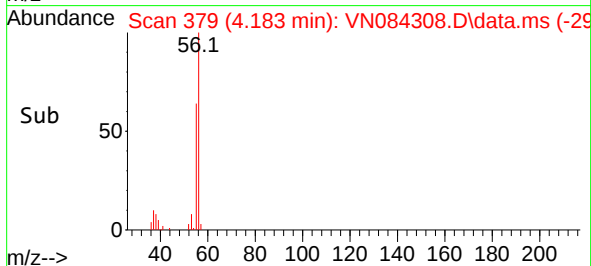
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 56 Resp: 4194
Ion Ratio Lower Upper
56 100
55 71.2 55.5 83.3

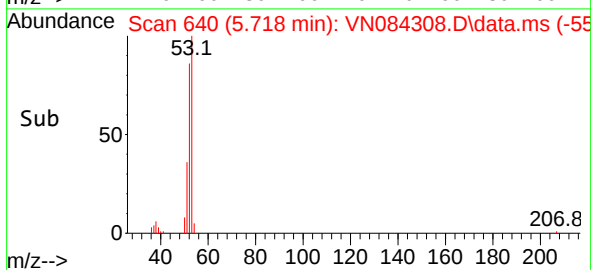
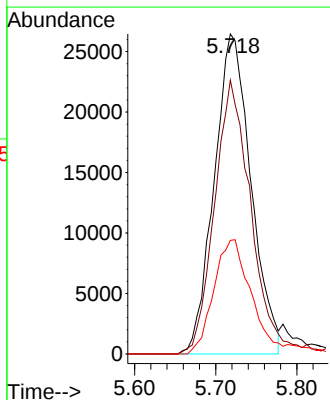
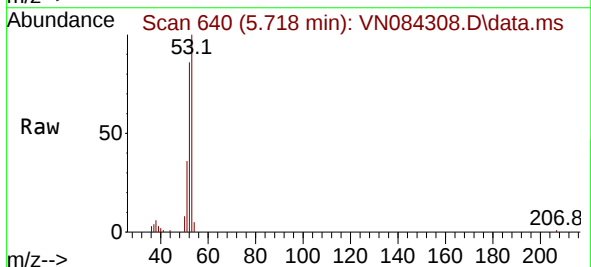
Manual Integrations
APPROVED

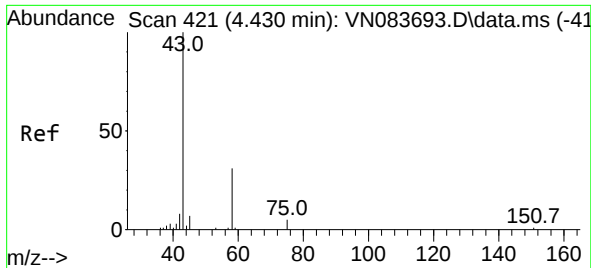
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#14
Acrylonitrile
Concen: 91.735 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 53 Resp: 83367
Ion Ratio Lower Upper
53 100
52 84.2 41.3 123.9
51 35.8 16.8 50.3





#15

Acetone

Concen: 94.636 ug/l m

RT: 4.418 min Scan# 41

Delta R.T. -0.012 min

Lab File: VN084308.D

Acq: 04 Oct 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VN1004WBS01

Tgt Ion: 58 Resp: 28529

Ion Ratio Lower Upper

58 100

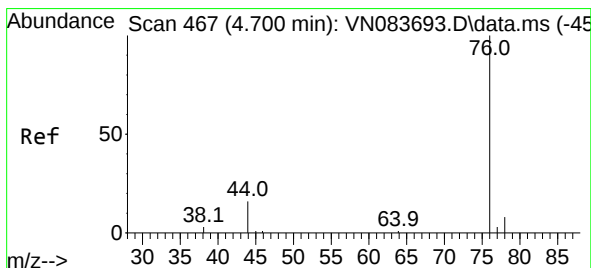
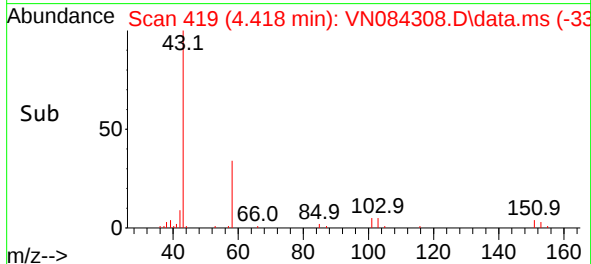
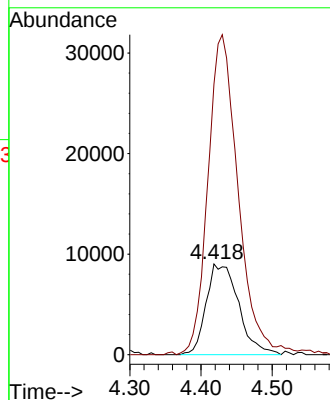
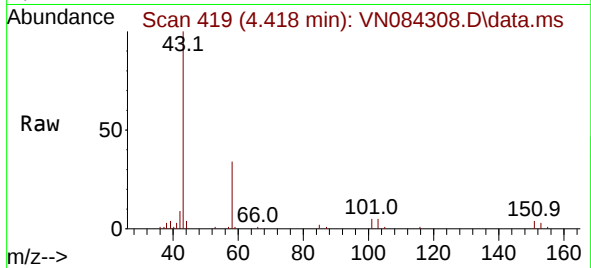
43 298.3 223.1 334.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#16

Carbon Disulfide

Concen: 16.400 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.012 min

Lab File: VN084308.D

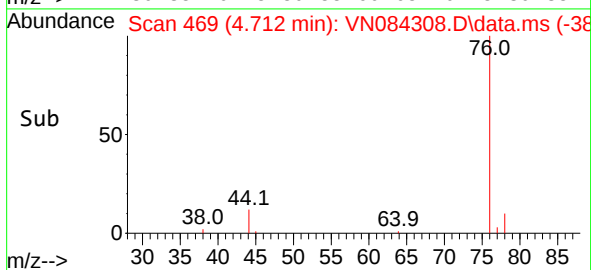
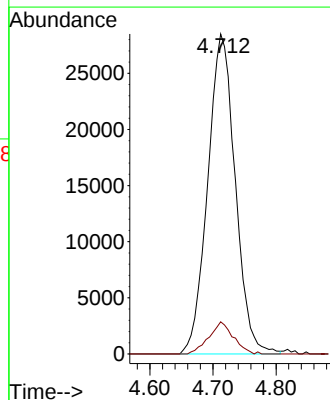
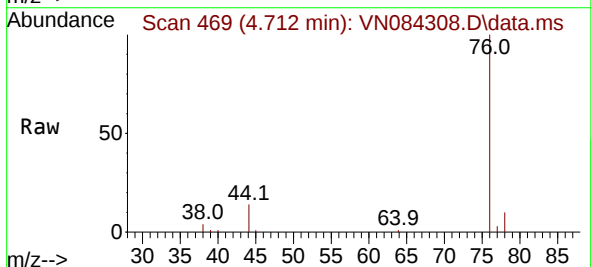
Acq: 04 Oct 2024 10:15

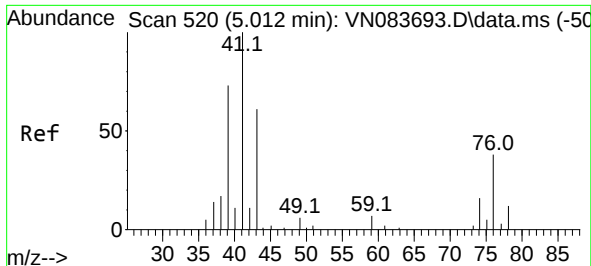
Tgt Ion: 76 Resp: 86307

Ion Ratio Lower Upper

76 100

78 10.1 6.3 9.5#





#17

Allyl chloride

Concen: 15.369 ug/l

RT: 5.018 min Scan# 518

Delta R.T. 0.006 min

Lab File: VN084308.D

Acq: 04 Oct 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VN1004WBS01

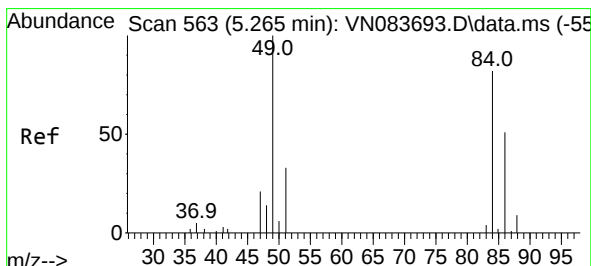
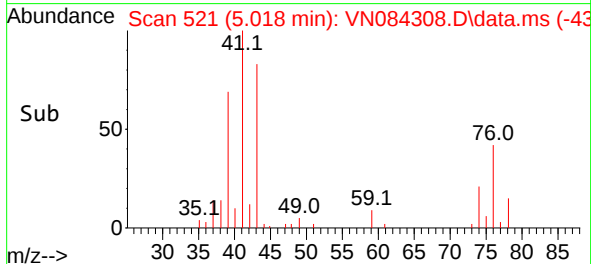
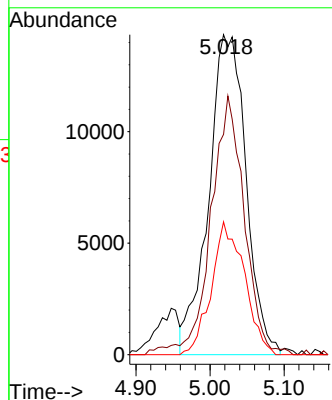
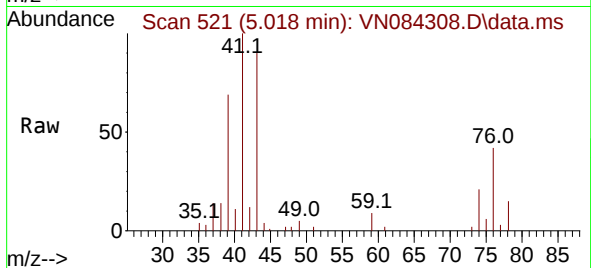
Tgt Ion:	41	Resp:	5018
Ion	Ratio	Lower	Upper
41	100		
39	68.0	37.6	112.9
76	42.0	27.8	83.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#18

Methylene Chloride

Concen: 18.322 ug/l

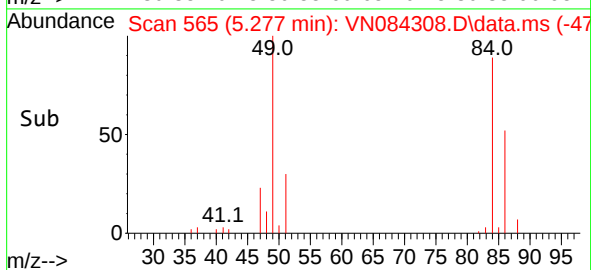
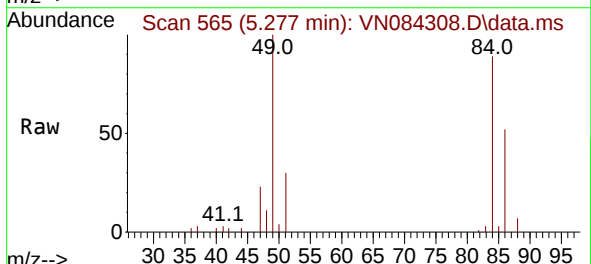
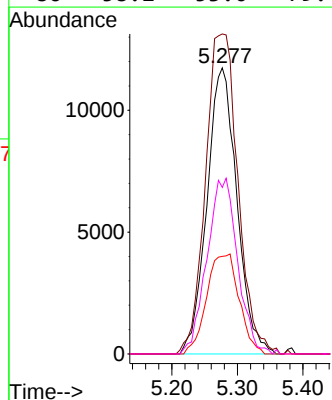
RT: 5.277 min Scan# 565

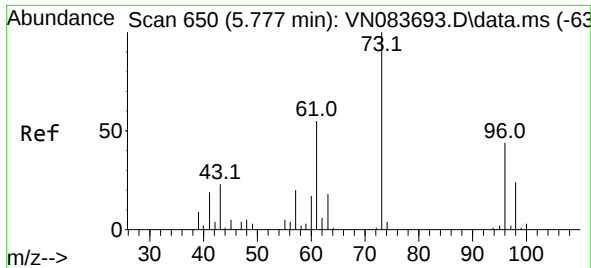
Delta R.T. 0.012 min

Lab File: VN084308.D

Acq: 04 Oct 2024 10:15

Tgt Ion:	84	Resp:	37326
Ion	Ratio	Lower	Upper
84	100		
49	111.9	86.0	129.0
51	34.1	30.0	45.0
86	58.2	53.0	79.4





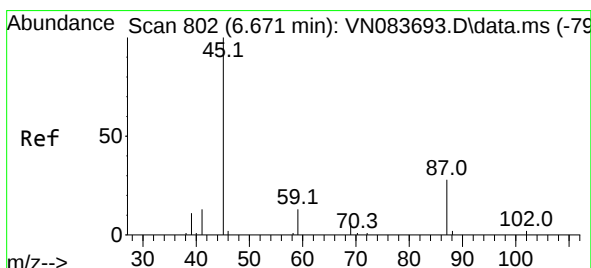
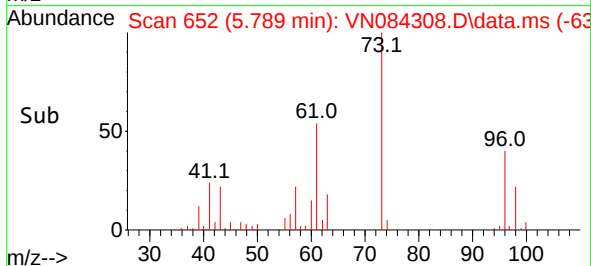
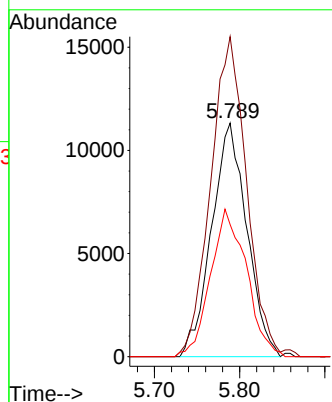
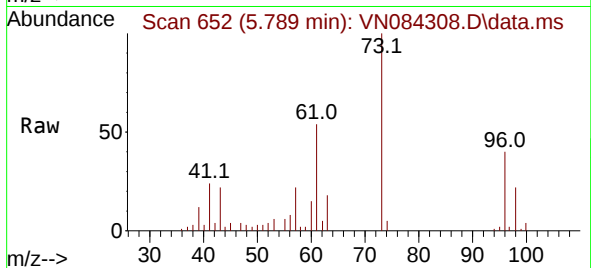
#19
trans-1,2-Dichloroethene
Concen: 16.845 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 96 Resp: 32509
Ion Ratio Lower Upper
96 100
61 135.1 111.8 167.6
98 54.7 49.2 73.8

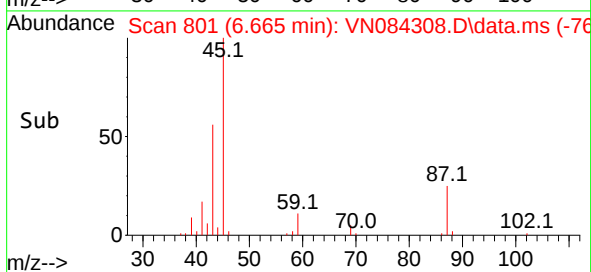
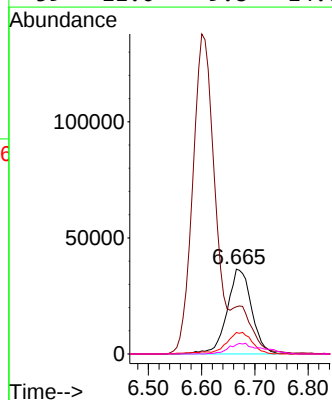
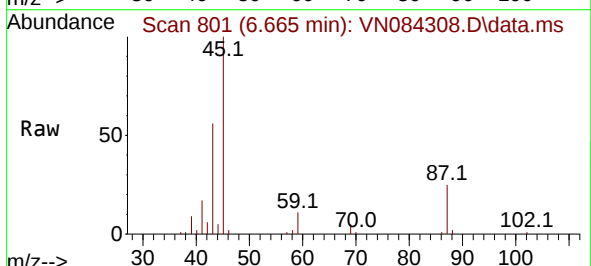
Manual Integrations
APPROVED

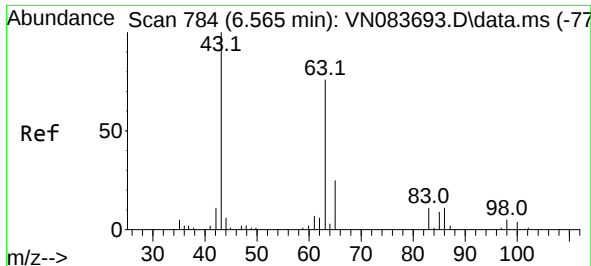
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#20
Diisopropyl ether
Concen: 17.680 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

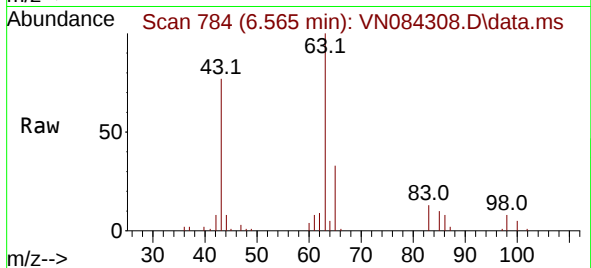
Tgt Ion: 45 Resp: 116593
Ion Ratio Lower Upper
45 100
43 52.8 40.4 60.6
87 25.4 23.8 35.8
59 11.0 9.8 14.6





#21
1,1-Dichloroethane
Concen: 17.536 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

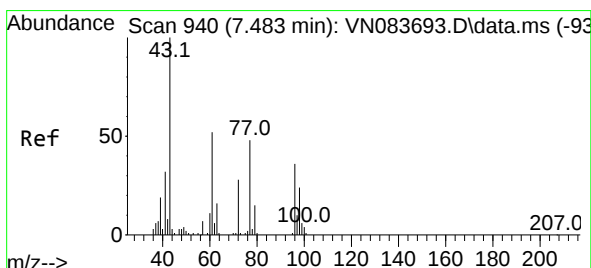
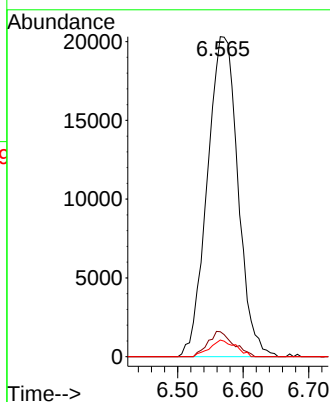
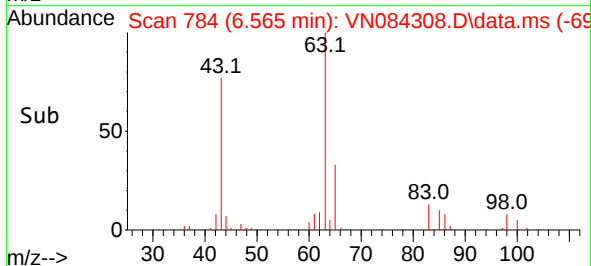
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



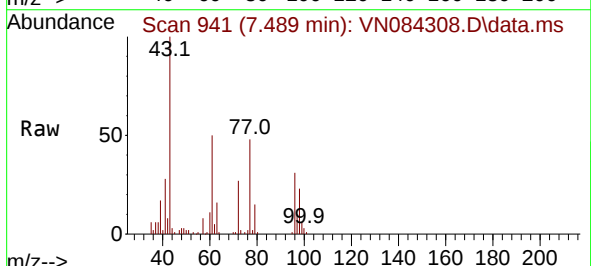
Tgt Ion: 63 Resp: 6602
Ion Ratio Lower Upper
63 100
98 7.8 4.1 12.3
100 5.2 3.0 9.0

Manual Integrations
APPROVED

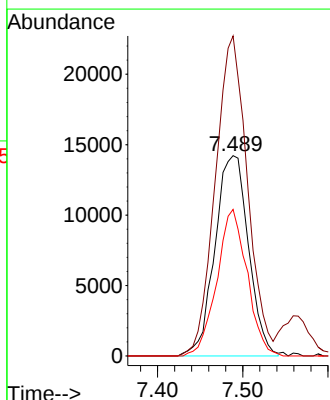
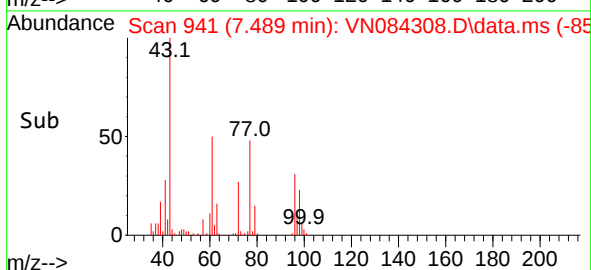
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

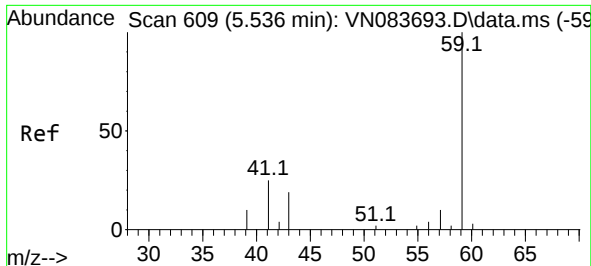


#22
cis-1,2-Dichloroethene
Concen: 16.578 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15



Tgt Ion: 96 Resp: 38940
Ion Ratio Lower Upper
96 100
61 153.1 113.5 170.3
98 66.0 52.0 78.0





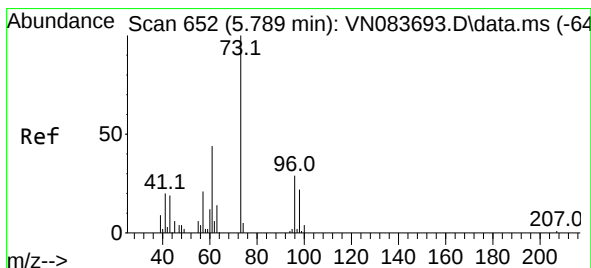
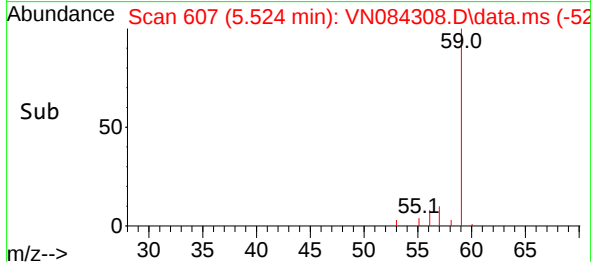
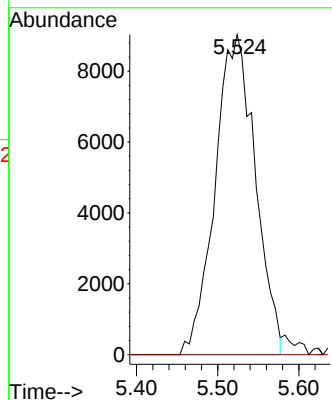
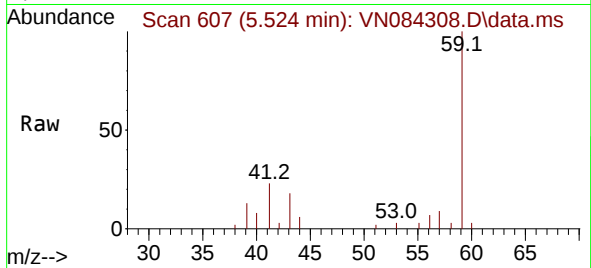
#23
tert-Butyl Alcohol
Concen: 93.249 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 59 Resp: 3109
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

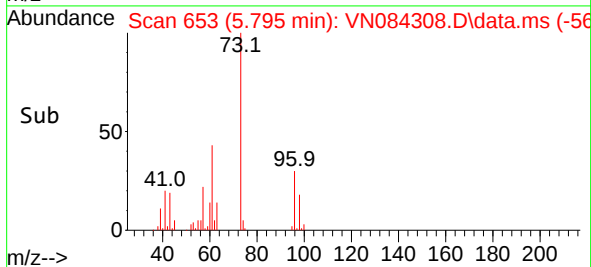
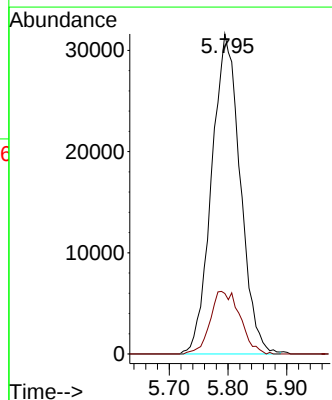
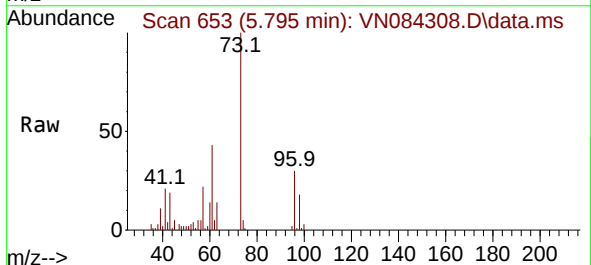
Manual Integrations
APPROVED

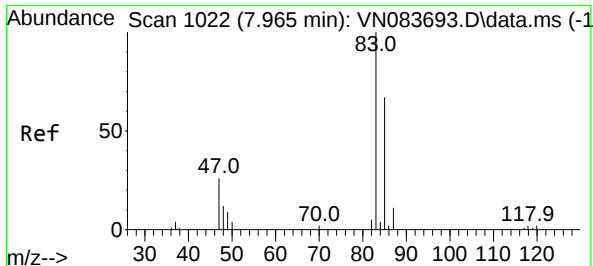
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#24
Methyl tert-Butyl Ether
Concen: 16.147 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 73 Resp: 106845
Ion Ratio Lower Upper
73 100
43 12.6 13.4 20.2#





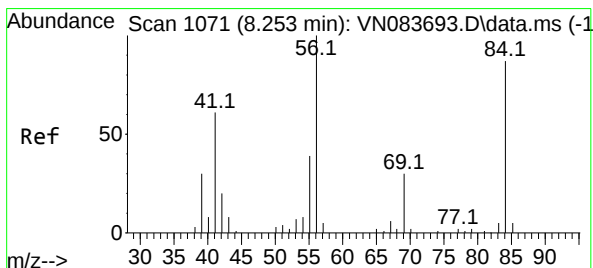
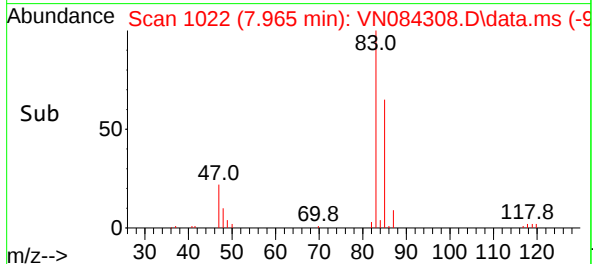
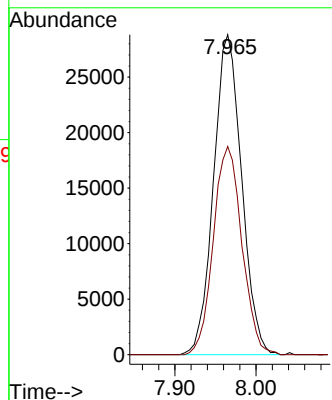
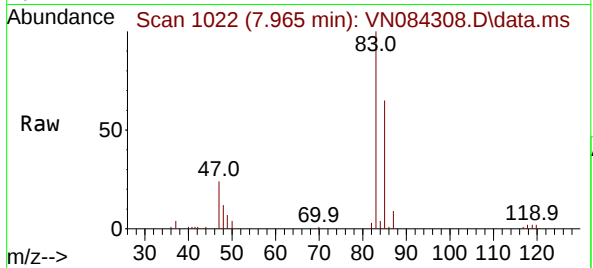
#25
Chloroform
Concen: 17.367 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 83 Resp: 69290
Ion Ratio Lower Upper
83 100
85 65.0 50.9 76.3

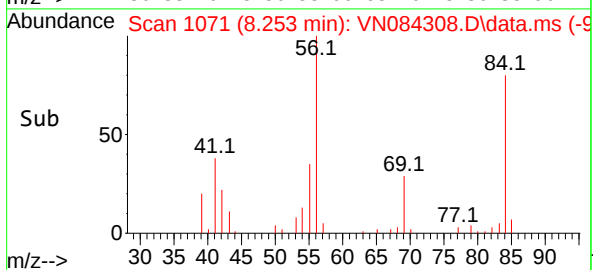
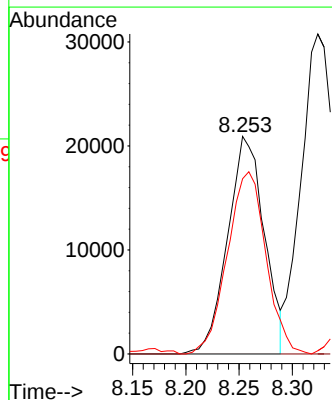
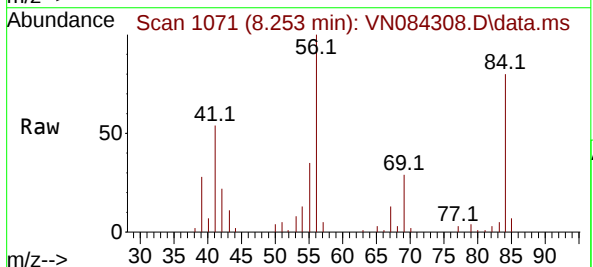
Manual Integrations
APPROVED

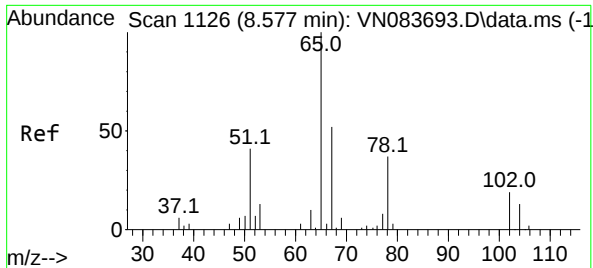
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#26
Cyclohexane
Concen: 15.063 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 56 Resp: 49951
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 88.4 71.3 106.9





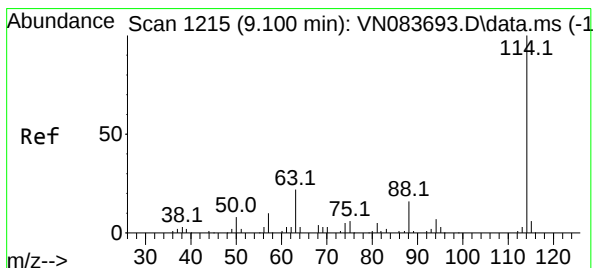
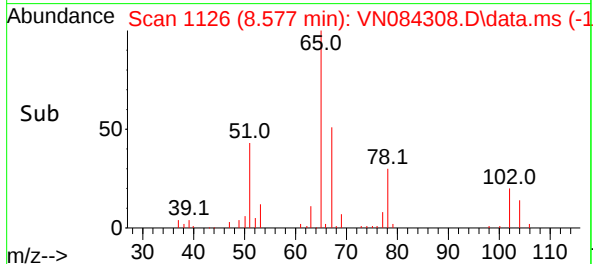
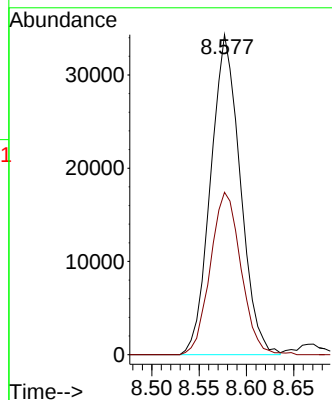
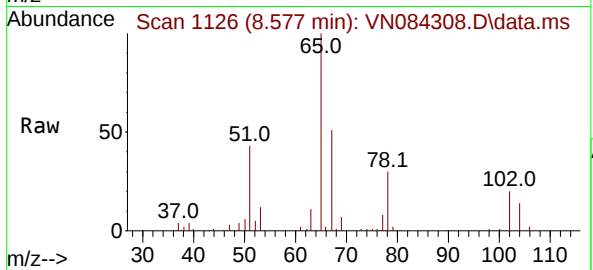
#27
1,2-Dichloroethane-d4
Concen: 27.236 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 65 Resp: 7458
Ion Ratio Lower Upper
65 100
67 52.4 43.2 64.8

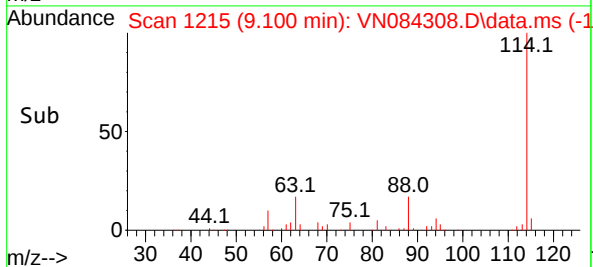
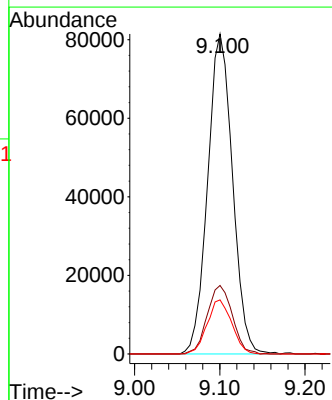
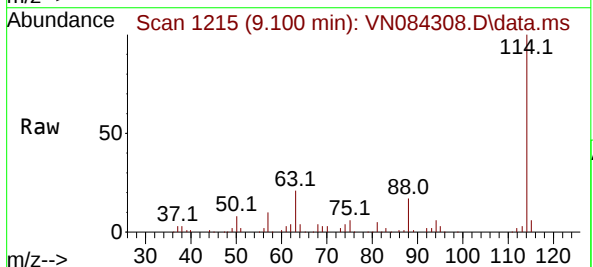
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

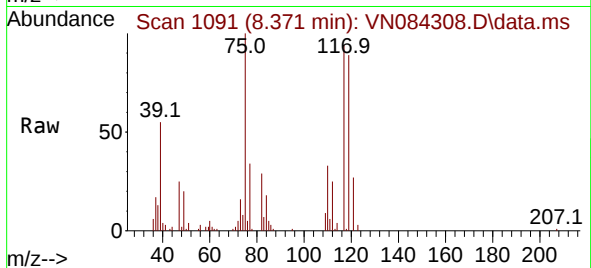
Tgt Ion:114 Resp: 164903
Ion Ratio Lower Upper
114 100
63 21.6 15.9 23.9
88 16.7 12.7 19.1





#29
1,1-Dichloropropene
Concen: 17.215 ug/l
RT: 8.371 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

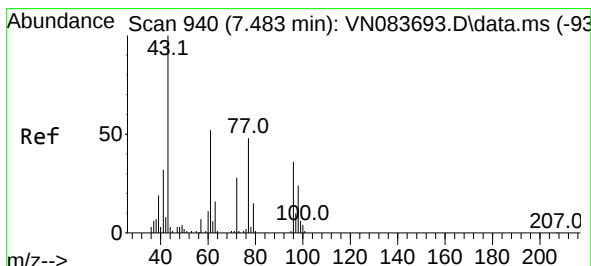
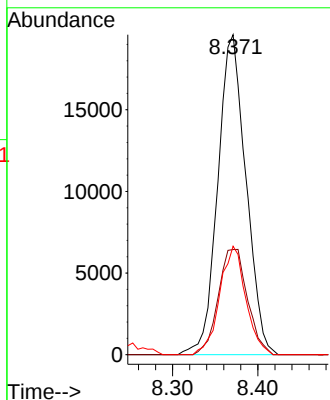
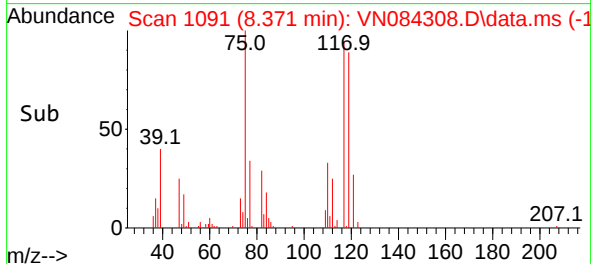
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 75 Resp: 45028
Ion Ratio Lower Upper
75 100
110 34.1 0.0 70.2
77 31.4 0.0 61.4

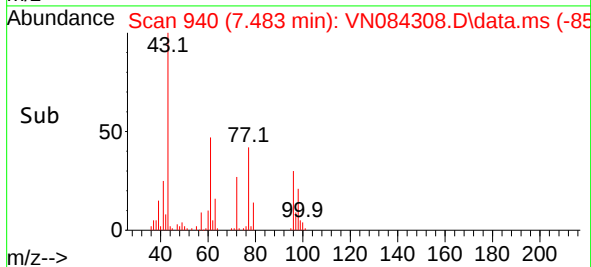
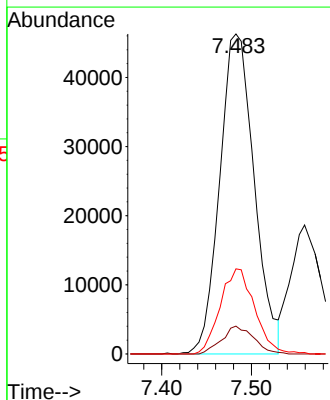
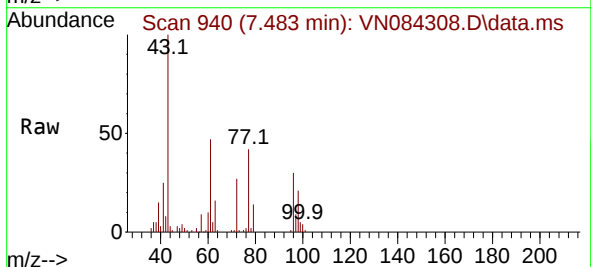
Manual Integrations
APPROVED

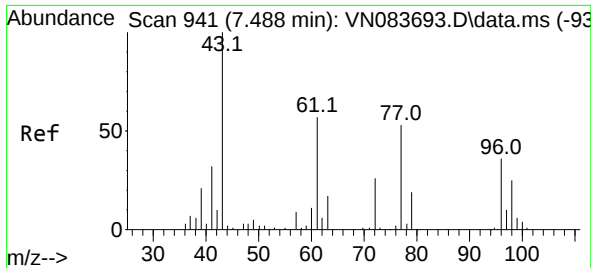
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#30
2-Butanone
Concen: 100.331 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 43 Resp: 123704
Ion Ratio Lower Upper
43 100
57 8.0 6.7 10.1
72 26.5 24.0 36.0





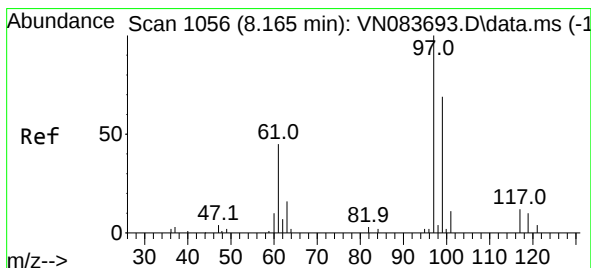
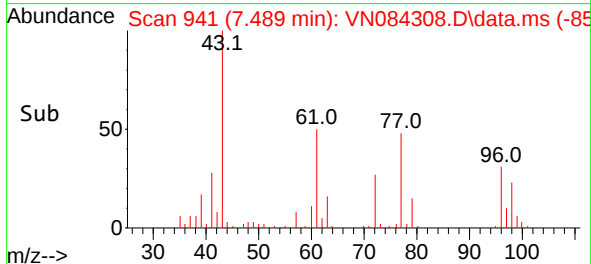
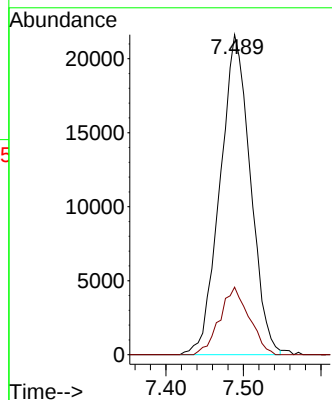
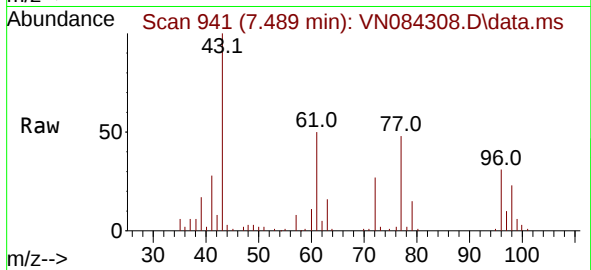
#31
2,2-Dichloropropane
Concen: 17.707 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 77 Resp: 59040
Ion Ratio Lower Upper
77 100
97 20.4 18.3 27.5

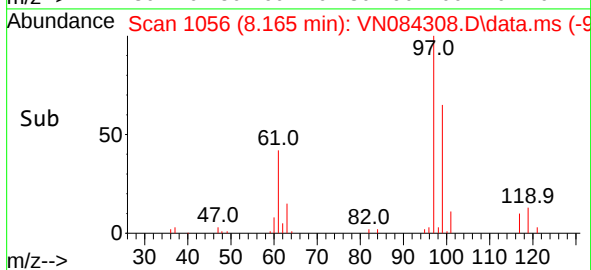
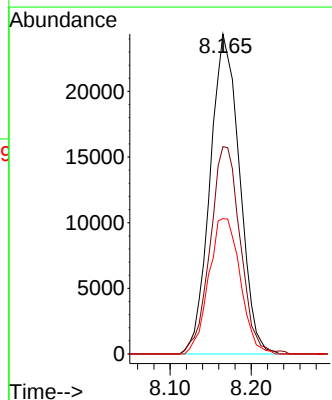
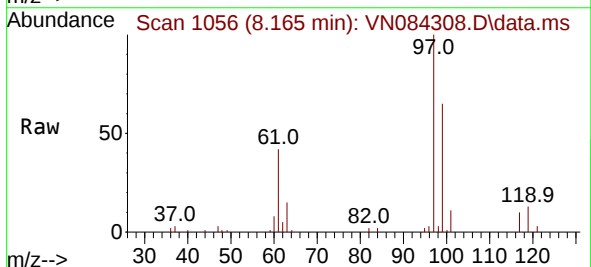
Manual Integrations
APPROVED

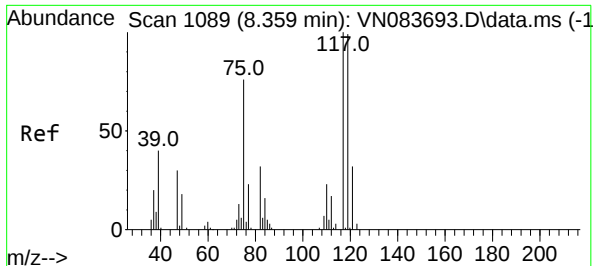
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#32
1,1,1-Trichloroethane
Concen: 17.599 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

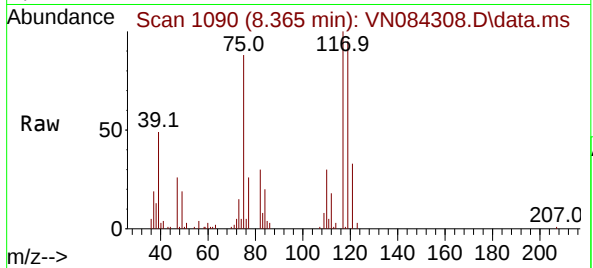
Tgt Ion: 97 Resp: 61476
Ion Ratio Lower Upper
97 100
99 65.9 51.0 76.4
61 45.1 33.8 50.8





#33
Carbon Tetrachloride
Concen: 17.565 ug/l
RT: 8.365 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

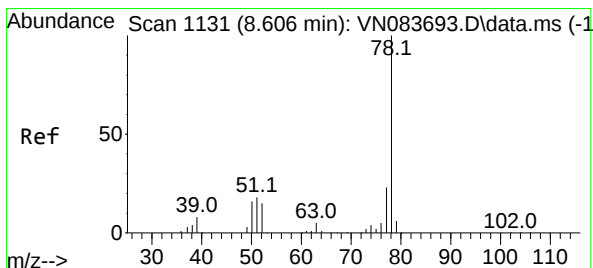
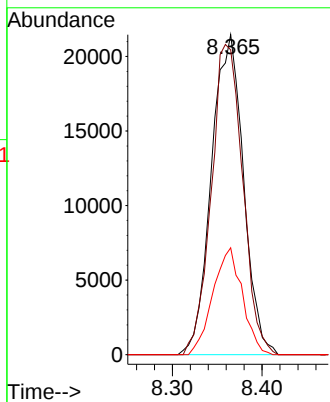
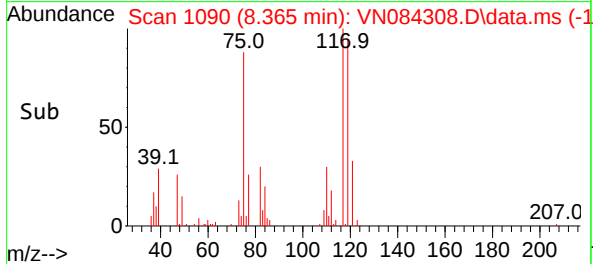
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 117 Resp: 53134
Ion Ratio Lower Upper
117 100
119 95.3 77.7 116.5
121 33.4 27.0 40.6

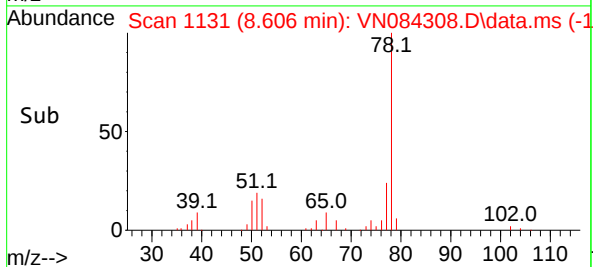
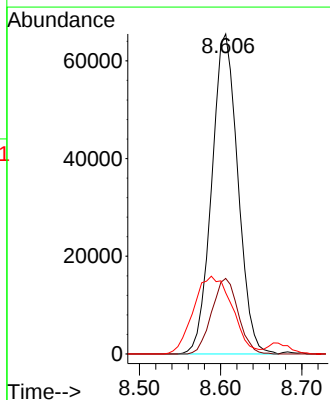
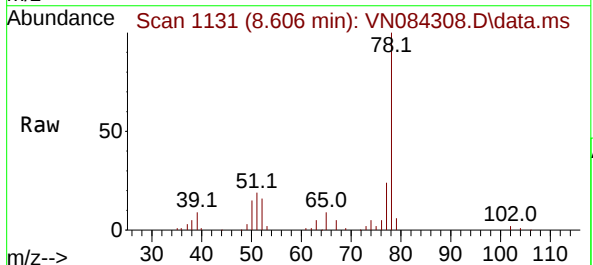
Manual Integrations
APPROVED

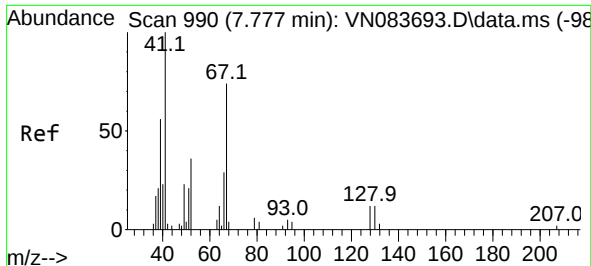
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#34
Benzene
Concen: 18.684 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

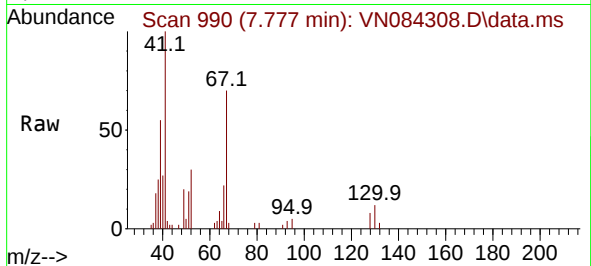
Tgt Ion: 78 Resp: 146627
Ion Ratio Lower Upper
78 100
77 23.6 19.2 28.8
51 16.8 13.3 19.9





#35
Methacrylonitrile
Concen: 18.476 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

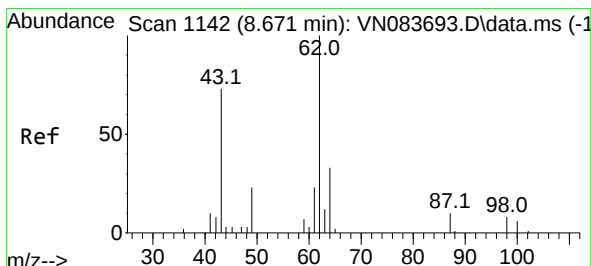
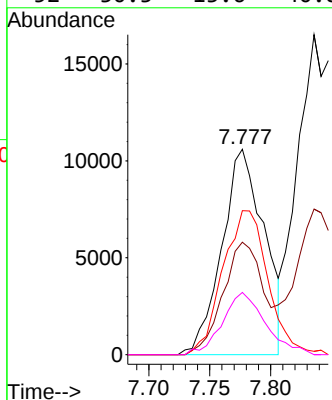
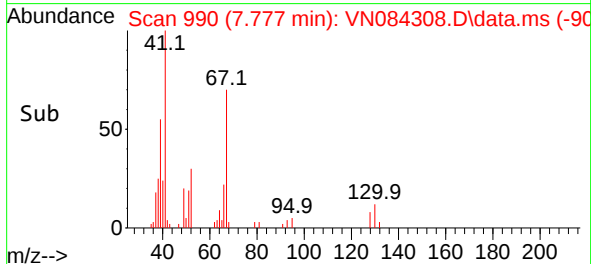
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 41 Resp: 25608
Ion Ratio Lower Upper
41 100
39 54.8 25.3 75.9
67 70.1 38.7 116.1
52 30.3 13.6 40.8

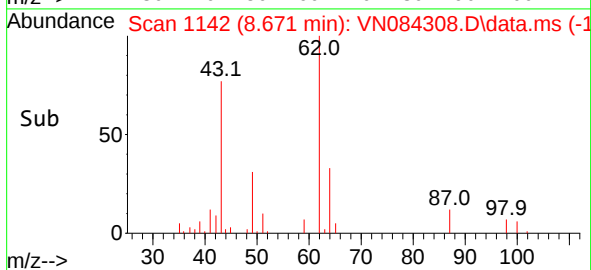
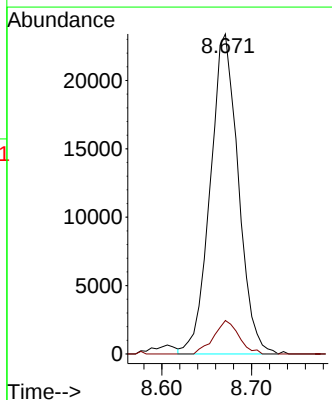
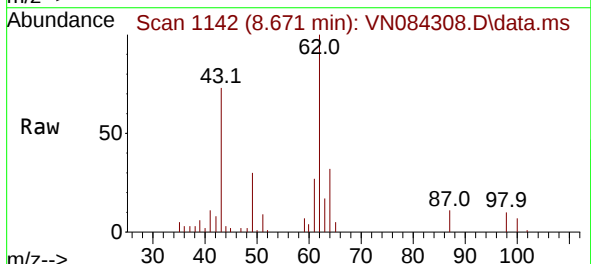
Manual Integrations
APPROVED

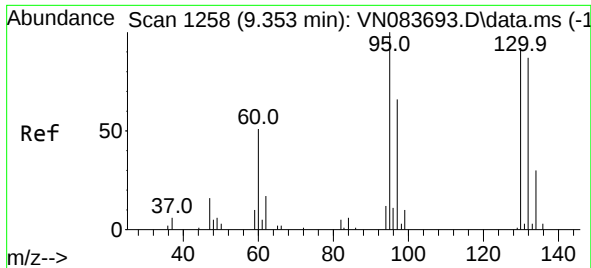
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#36
1,2-Dichloroethane
Concen: 17.219 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

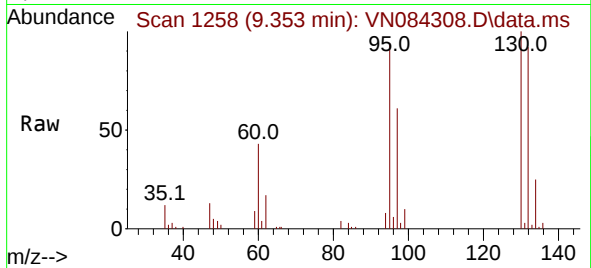
Tgt Ion: 62 Resp: 50802
Ion Ratio Lower Upper
62 100
98 9.3 8.2 12.4





#37
Trichloroethene
Concen: 18.778 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

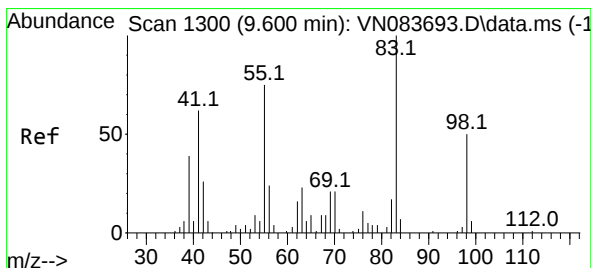
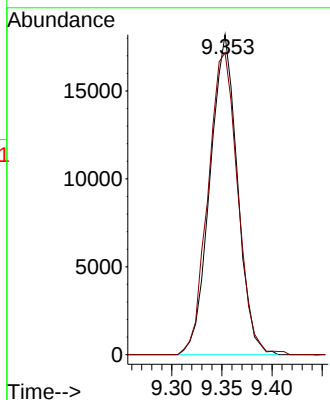
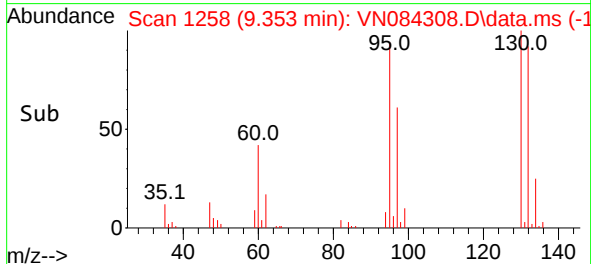
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



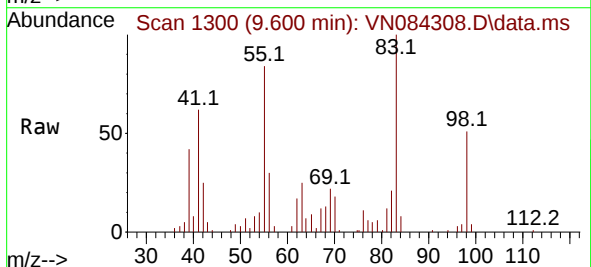
Tgt Ion:130 Resp: 34600
Ion Ratio Lower Upper
130 100
95 94.4 80.2 120.4

Manual Integrations
APPROVED

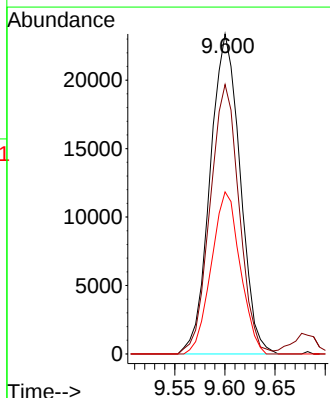
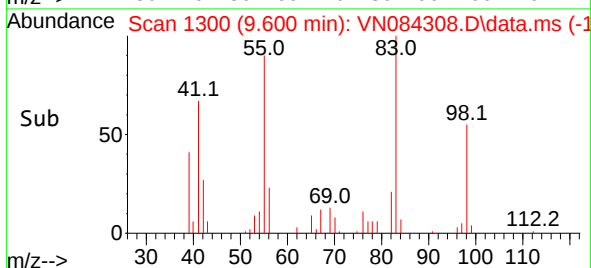
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

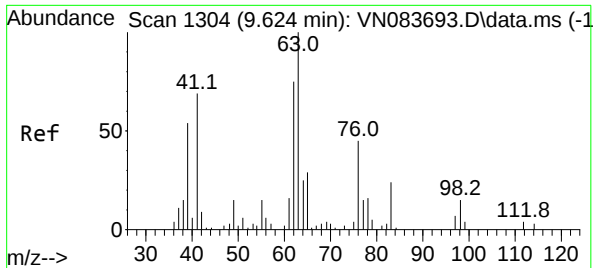


#38
Methylcyclohexane
Concen: 15.514 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15



Tgt Ion: 83 Resp: 48582
Ion Ratio Lower Upper
83 100
55 81.4 36.6 109.9
98 48.7 23.8 71.5





#39

1,2-Dichloropropane

Concen: 18.792 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN084308.D

Acq: 04 Oct 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VN1004WBS01

Tgt Ion: 63 Resp: 35494

Ion Ratio Lower Upper

63 100

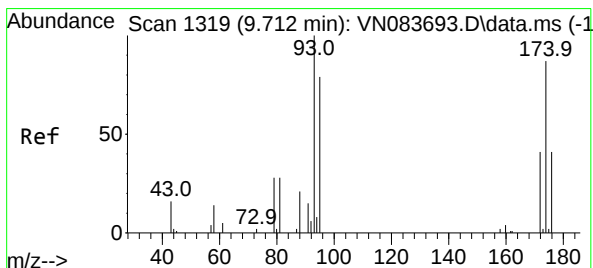
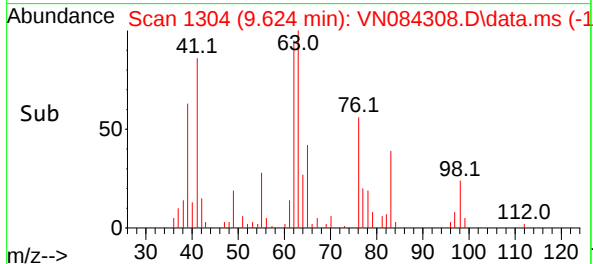
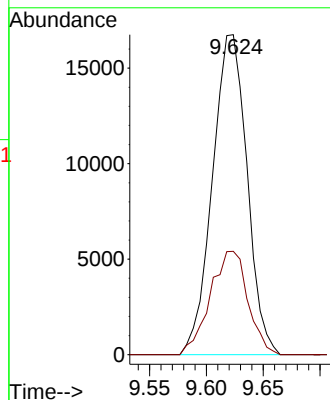
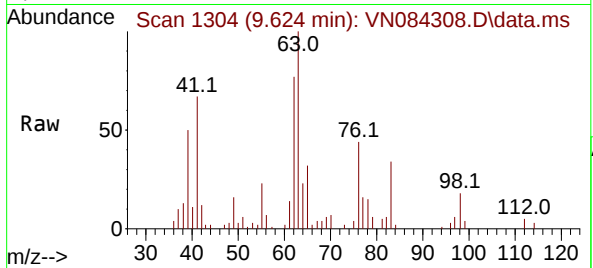
65 32.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#40

Dibromomethane

Concen: 18.521 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN084308.D

Acq: 04 Oct 2024 10:15

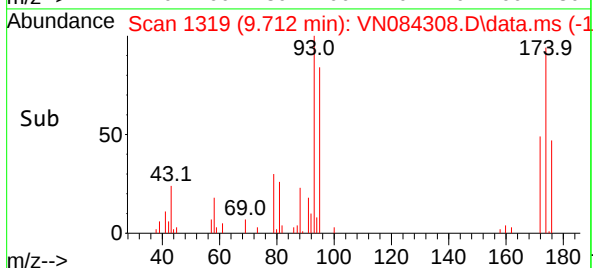
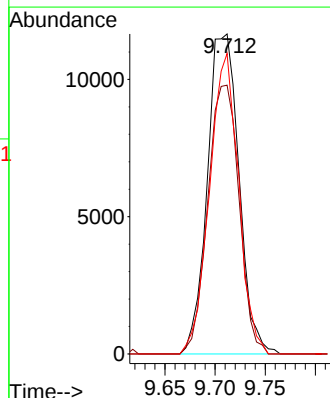
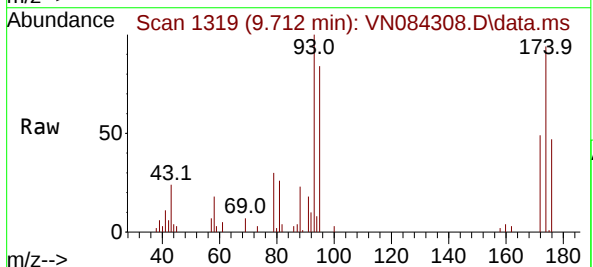
Tgt Ion: 93 Resp: 25579

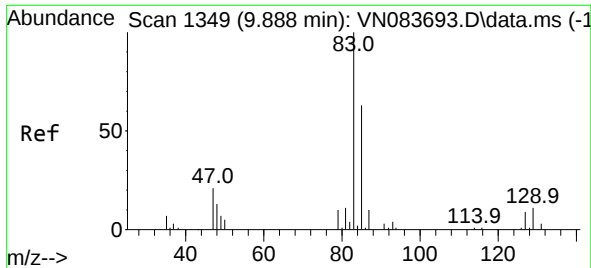
Ion Ratio Lower Upper

93 100

95 83.0 0.0 164.6

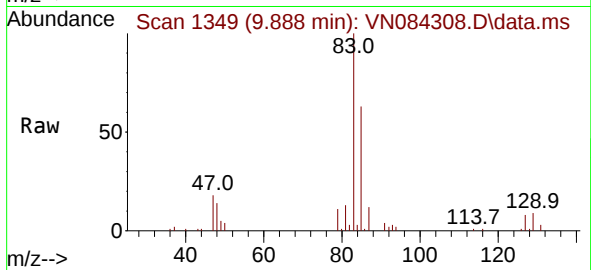
174 86.3 0.0 193.2





#41
Bromodichloromethane
Concen: 18.256 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

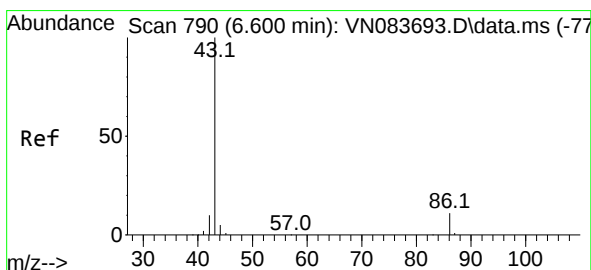
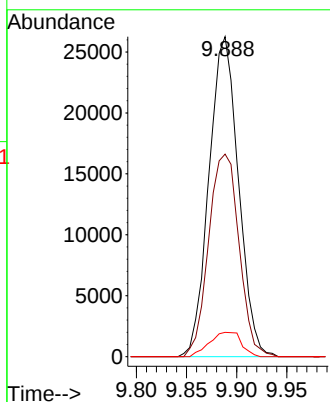
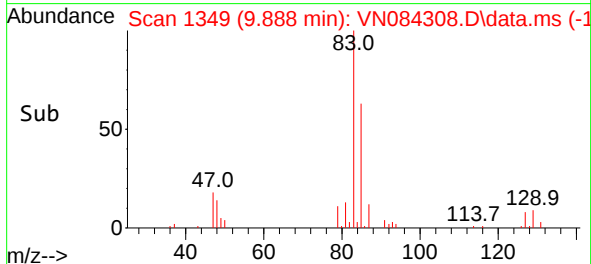
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 83 Resp: 53614
Ion Ratio Lower Upper
83 100
85 63.3 49.4 74.2
127 7.6 7.3 10.9

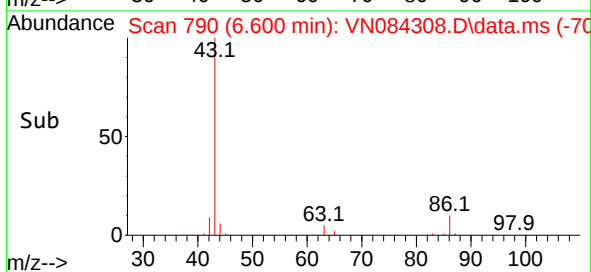
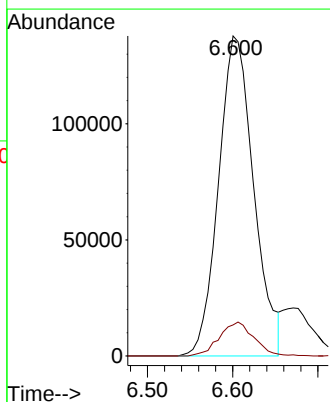
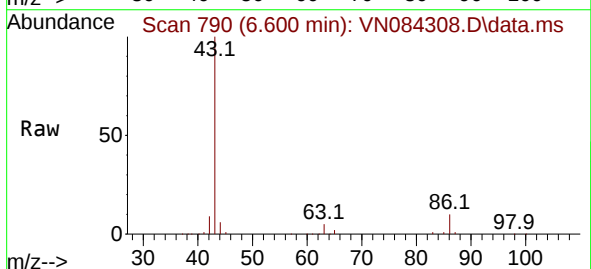
Manual Integrations
APPROVED

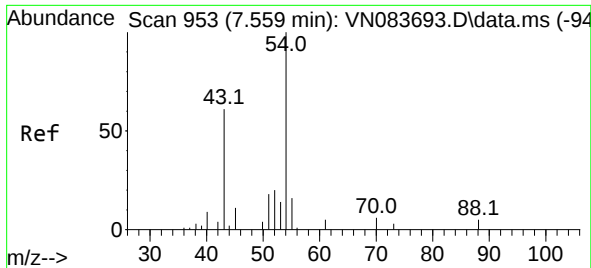
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#42
Vinyl Acetate
Concen: 78.089 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 43 Resp: 395855
Ion Ratio Lower Upper
43 100
86 10.4 9.4 14.2





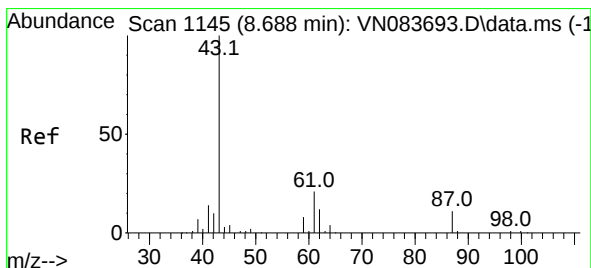
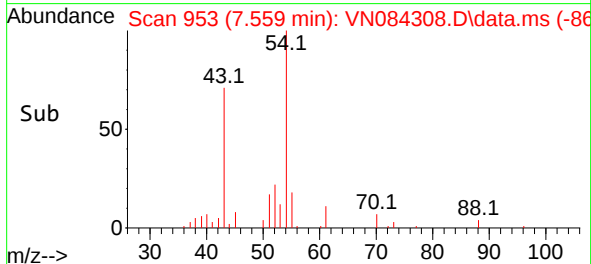
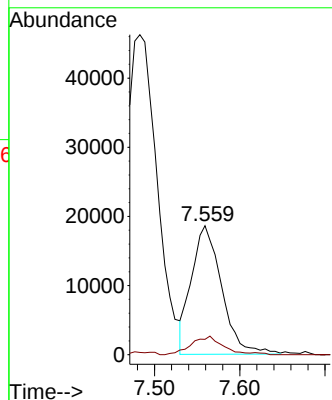
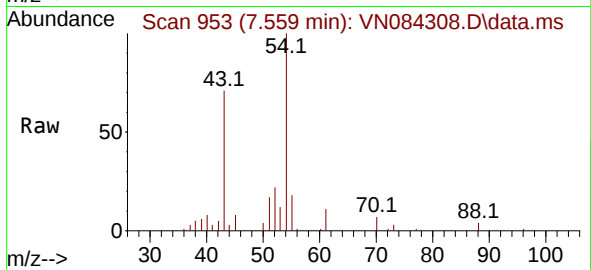
#43
Ethyl Acetate
Concen: 18.455 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 43 Resp: 45800
Ion Ratio Lower Upper
43 100
45 14.6 10.6 15.8

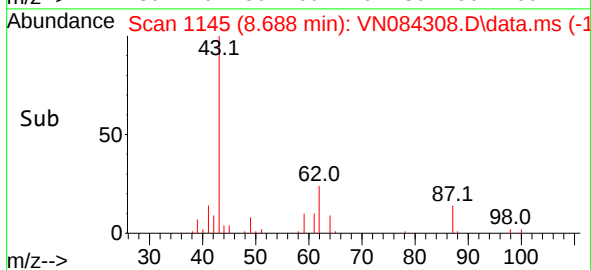
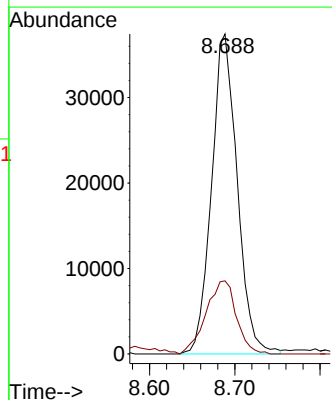
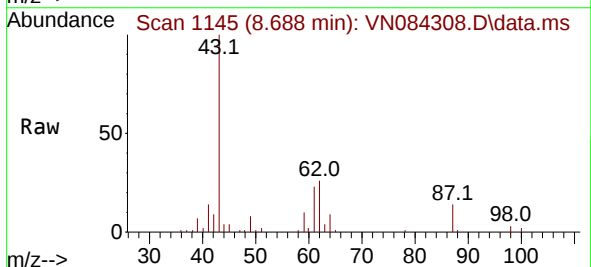
Manual Integrations
APPROVED

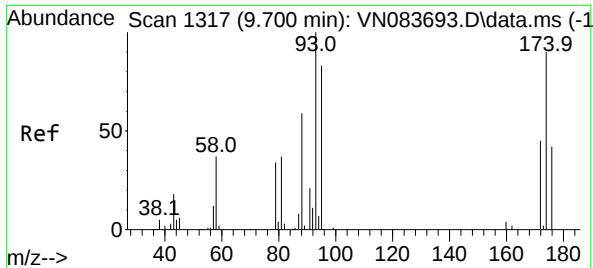
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#44
Isopropyl Acetate
Concen: 18.248 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

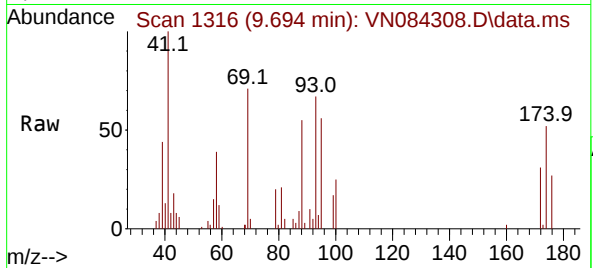
Tgt Ion: 43 Resp: 78327
Ion Ratio Lower Upper
43 100
61 27.0 25.0 37.4





#45
1,4-Dioxane
Concen: 389.535 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

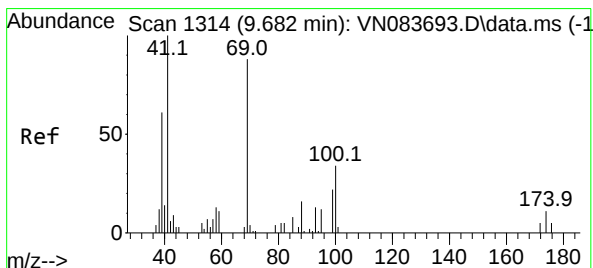
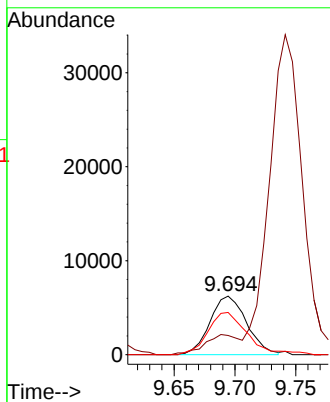
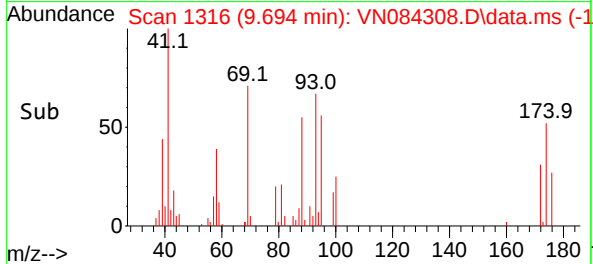
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



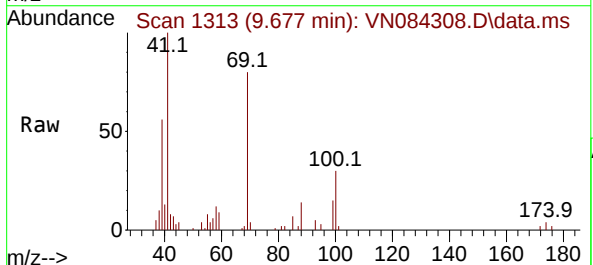
Tgt Ion: 88 Resp: 1304
Ion Ratio Lower Upper
88 100
43 32.6 19.8 29.6
58 74.8 55.4 83.0

Manual Integrations
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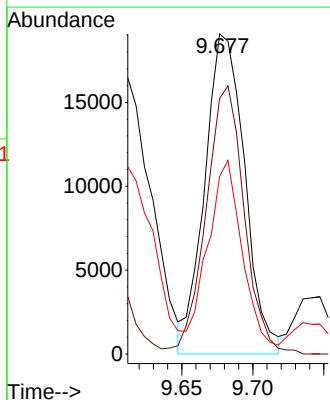
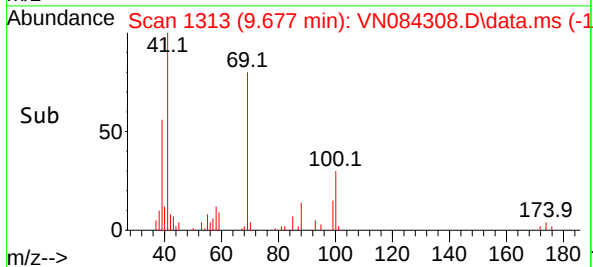
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

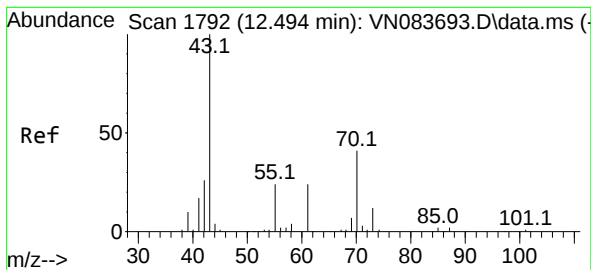


#46
Methyl methacrylate
Concen: 17.981 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15



Tgt Ion: 41 Resp: 37357
Ion Ratio Lower Upper
41 100
69 82.5 51.1 153.3
39 55.8 25.8 77.3





#47

n-amy1 Acetate

Concen: 17.337 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084308.D

Acq: 04 Oct 2024 10:15

Instrument :

MSVOA_N

ClientSampleId :

VN1004WBS01

Tgt Ion: 43 Resp: 65918

Ion Ratio Lower Upper

43 100

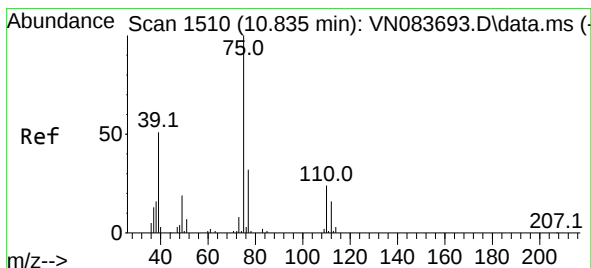
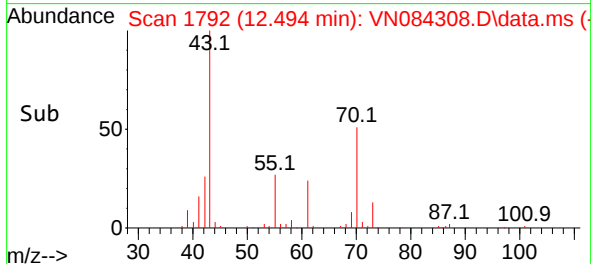
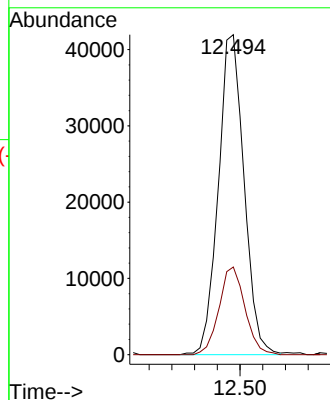
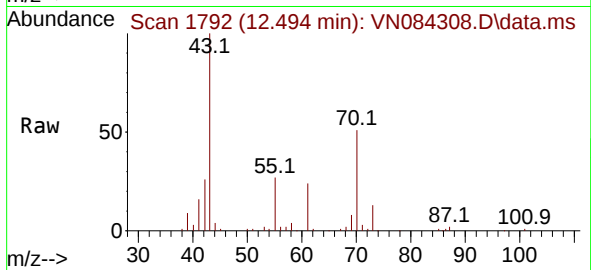
55 27.6 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/07/2024

Supervised By :Mahesh Dadoda 10/07/2024



#48

t-1,3-Dichloropropene

Concen: 17.152 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN084308.D

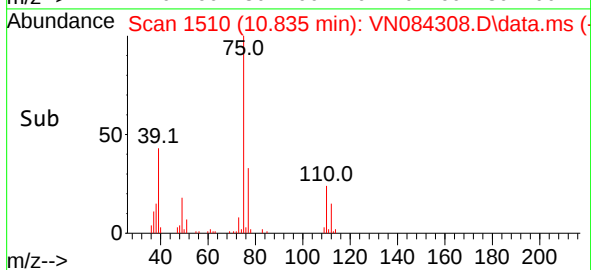
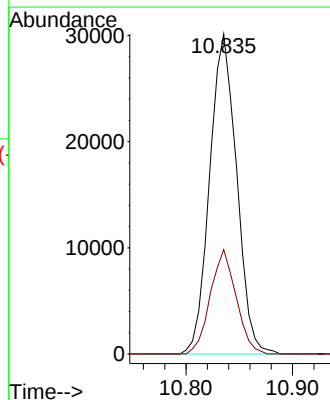
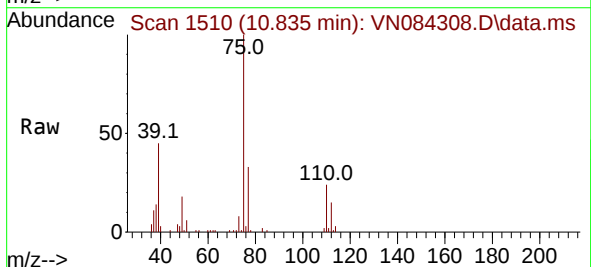
Acq: 04 Oct 2024 10:15

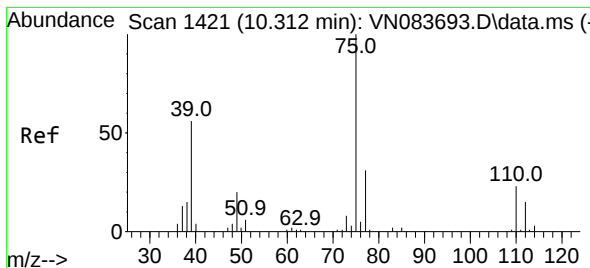
Tgt Ion: 75 Resp: 52985

Ion Ratio Lower Upper

75 100

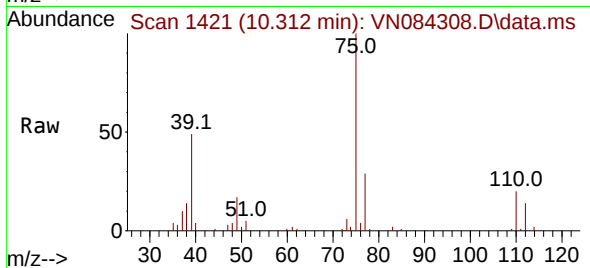
77 32.6 23.8 35.6





#49
 cis-1,3-Dichloropropene
 Concen: 17.832 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15

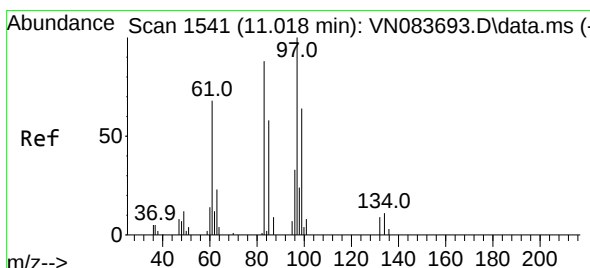
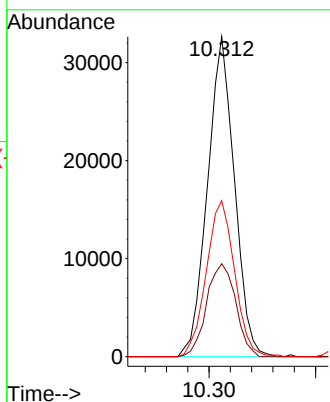
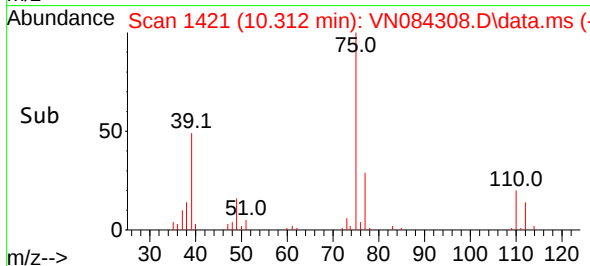
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS01



Tgt Ion: 75 Resp: 57289
 Ion Ratio Lower Upper
 75 100
 77 29.0 24.9 37.3
 39 48.8 31.0 46.6

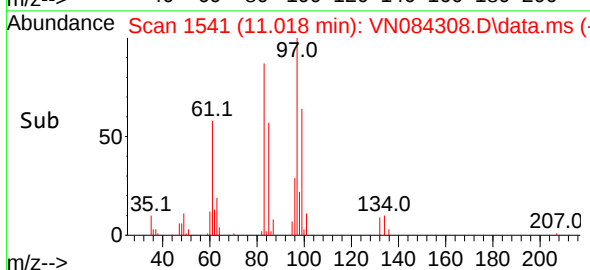
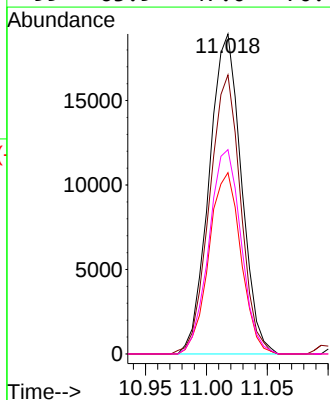
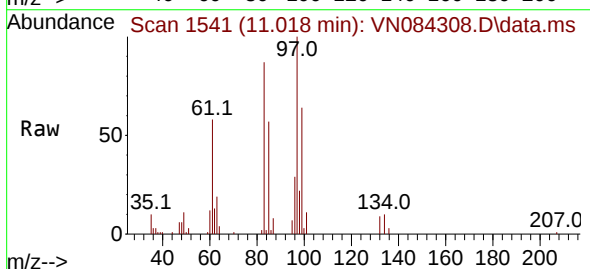
Manual Integrations
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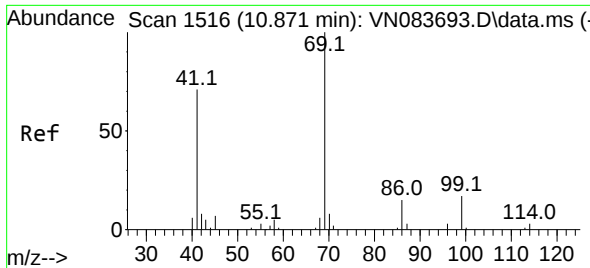
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024



#50
 1,1,2-Trichloroethane
 Concen: 19.850 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15

Tgt Ion: 97 Resp: 34883
 Ion Ratio Lower Upper
 97 100
 83 87.2 68.1 102.1
 85 56.6 41.8 62.6
 99 63.9 47.0 70.4





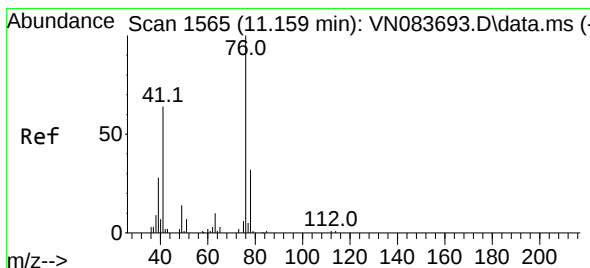
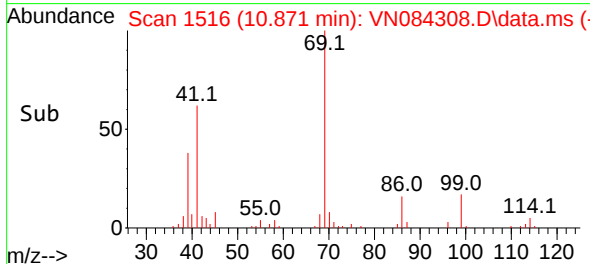
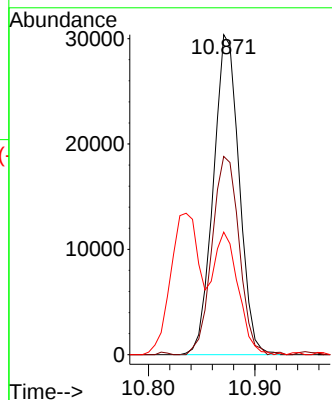
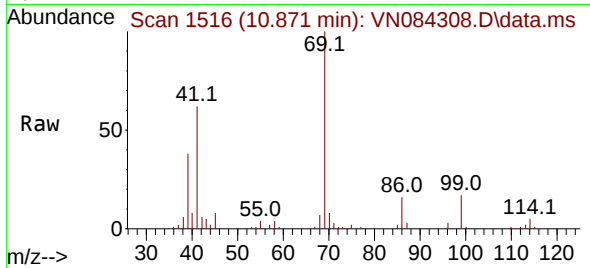
#51
Ethyl methacrylate
Concen: 17.024 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 69 Resp: 5111
Ion Ratio Lower Upper
69 100
41 62.0 25.5 76.5
39 37.8 16.0 47.9

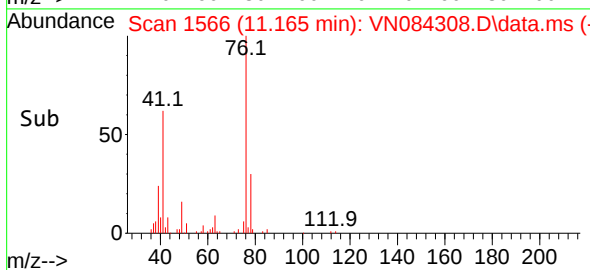
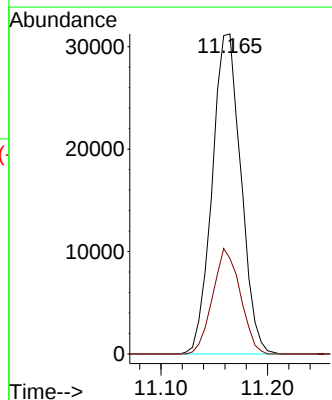
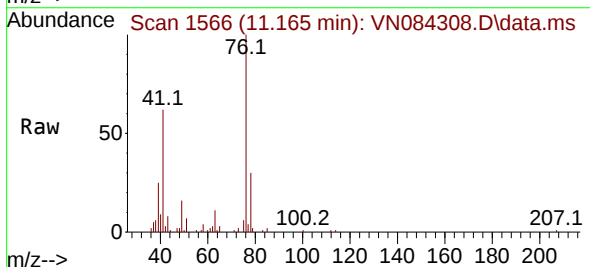
Manual Integrations
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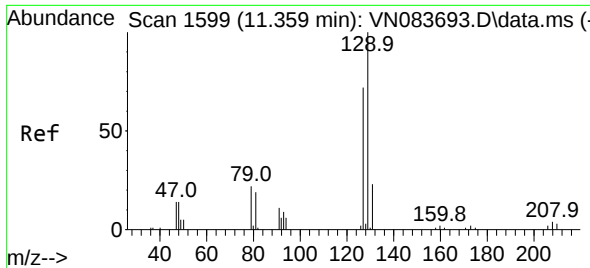
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#52
1,3-Dichloropropane
Concen: 18.466 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 76 Resp: 58602
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.8





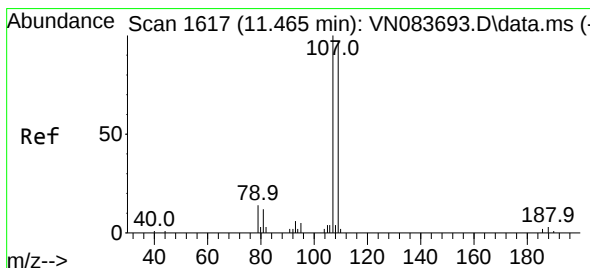
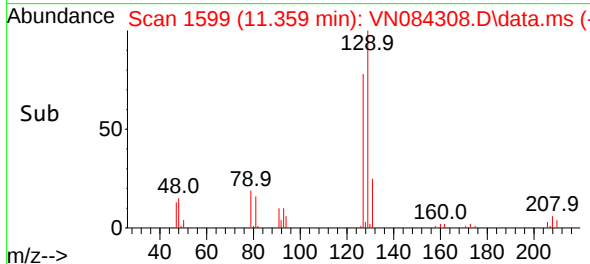
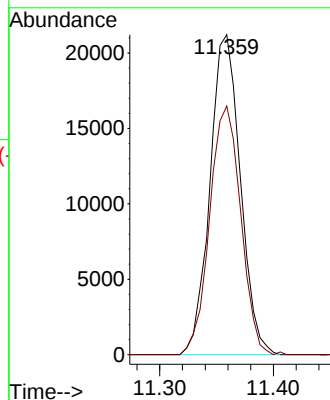
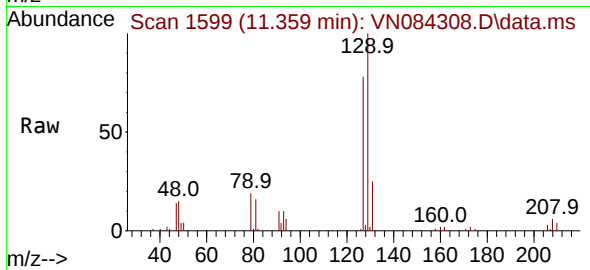
#53
Dibromochloromethane
Concen: 18.691 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion:129 Resp: 3939
Ion Ratio Lower Upper
129 100
127 79.3 39.4 118.1

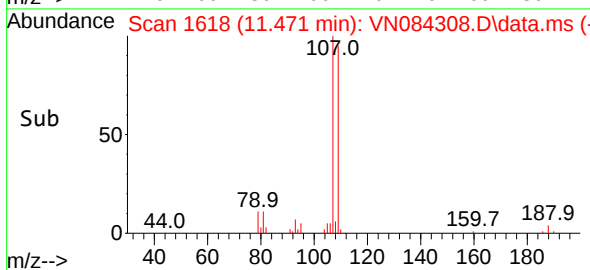
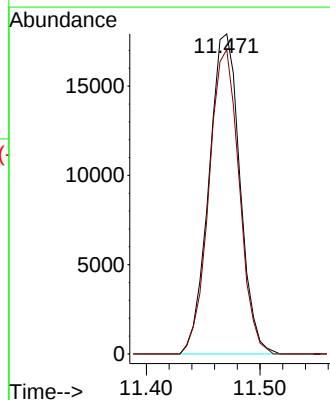
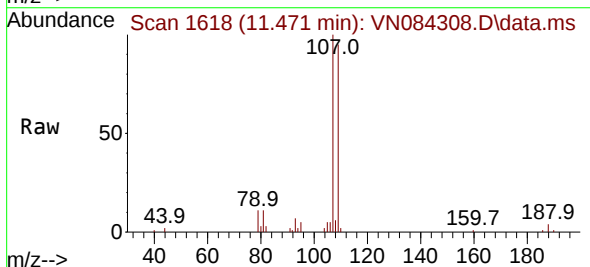
Manual Integrations
APPROVED

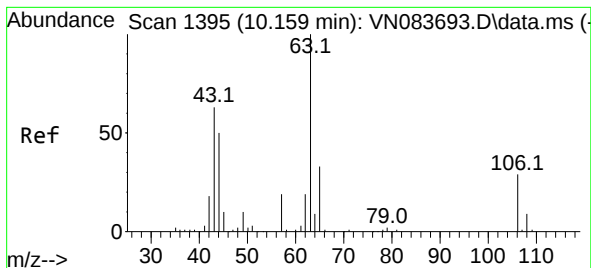
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#54
1,2-Dibromoethane
Concen: 18.658 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion:107 Resp: 33920
Ion Ratio Lower Upper
107 100
109 92.7 74.7 112.1





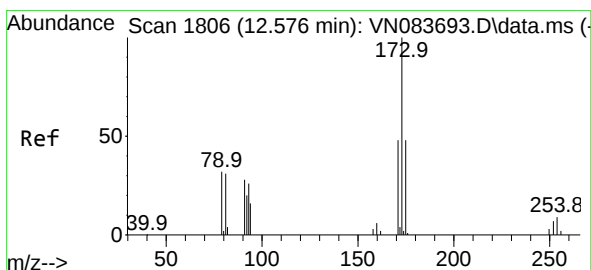
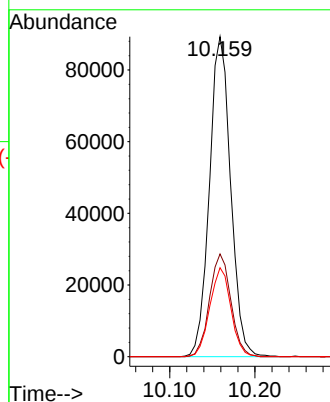
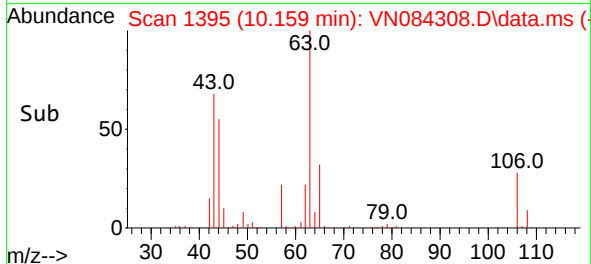
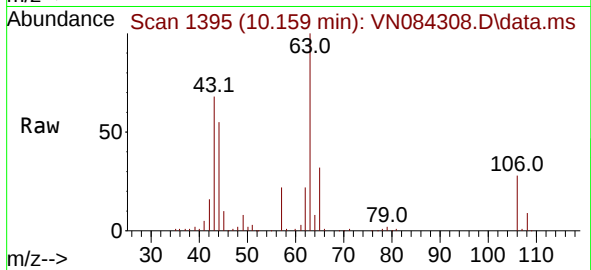
#55
2-Chloroethyl vinyl ether
Concen: 129.024 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 63 Resp: 154380
Ion Ratio Lower Upper
63 100
65 32.2 26.2 39.2
106 27.7 23.8 35.8

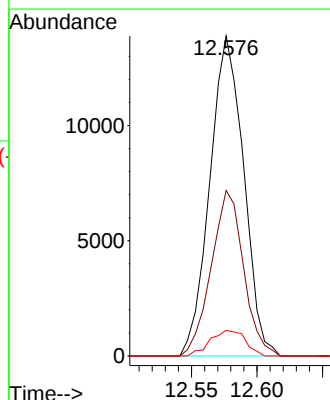
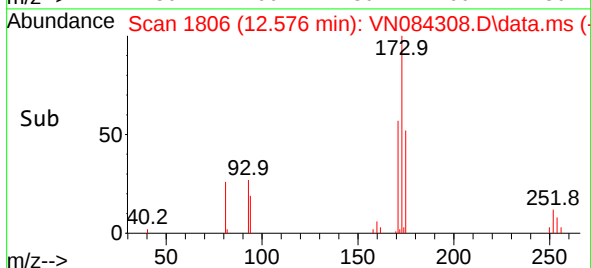
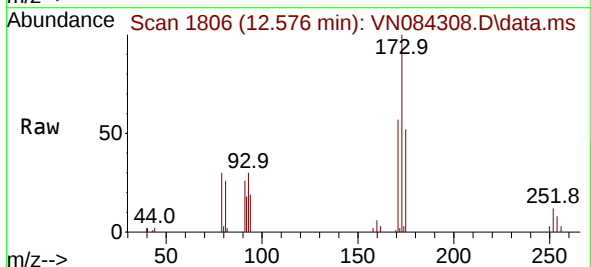
Manual Integrations
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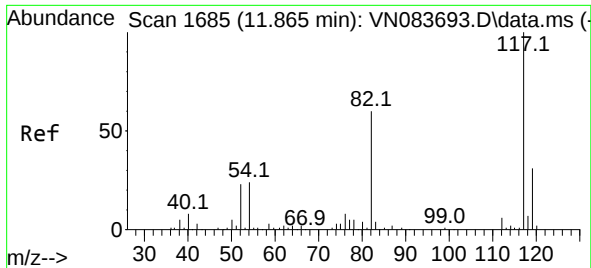
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#56
Bromoform
Concen: 18.564 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion:173 Resp: 24859
Ion Ratio Lower Upper
173 100
175 49.4 40.0 60.0
254 8.3 8.3 12.5#





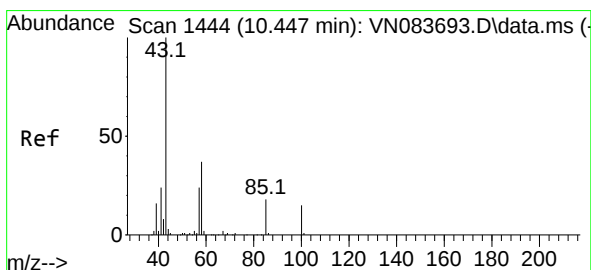
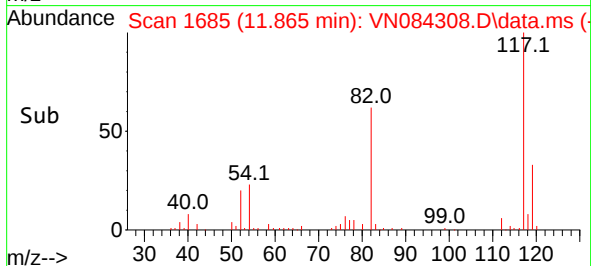
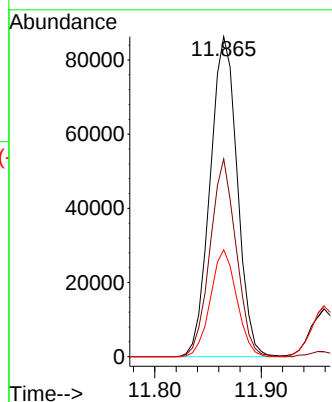
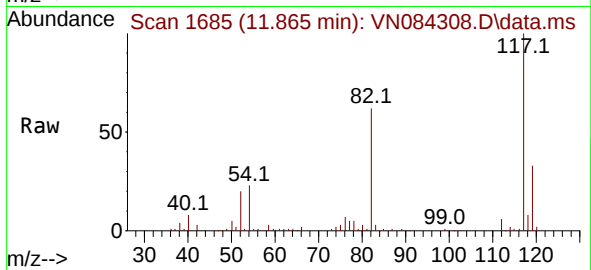
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion:117 Resp: 152490
Ion Ratio Lower Upper
117 100
82 59.5 46.6 69.8
119 32.3 25.4 38.2

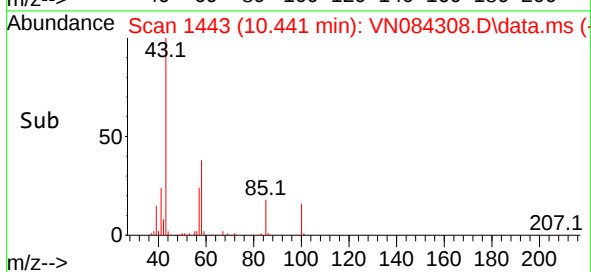
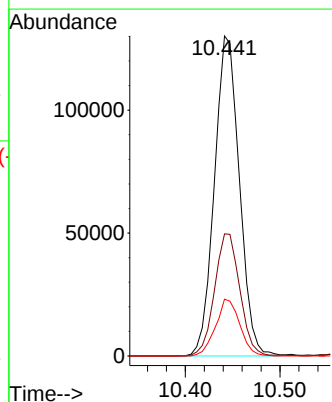
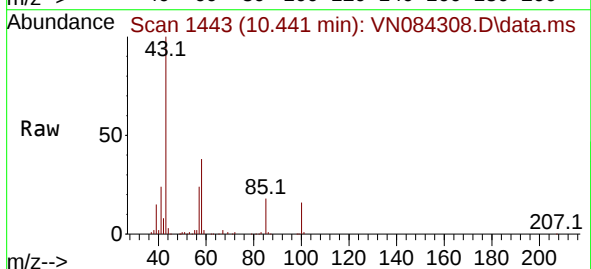
Manual Integrations
APPROVED

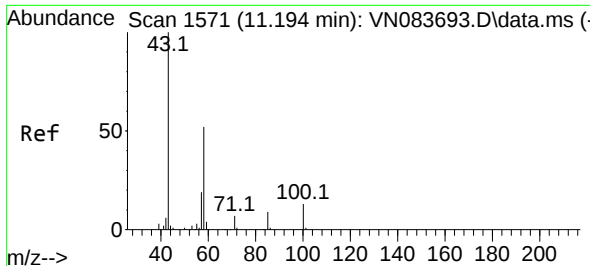
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#58
4-Methyl-2-Pentanone
Concen: 98.785 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

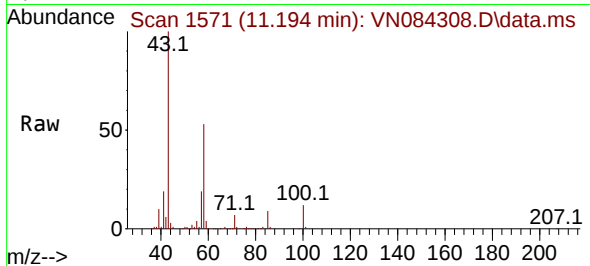
Tgt Ion: 43 Resp: 238864
Ion Ratio Lower Upper
43 100
58 38.7 36.5 54.7
85 17.2 19.5 29.3#





#59
2-Hexanone
Concen: 96.140 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

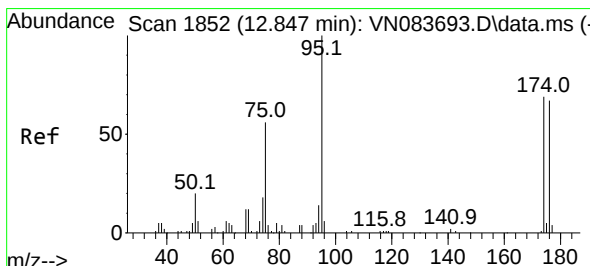
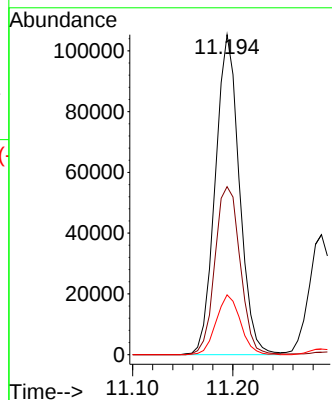
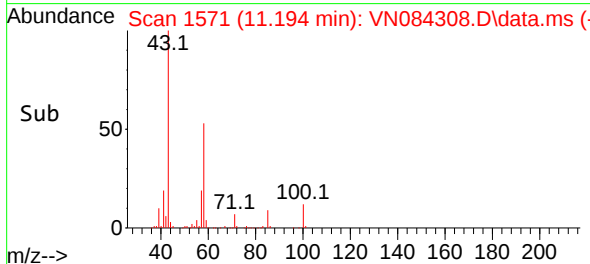
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 43 Resp: 175658
Ion Ratio Lower Upper
43 100
58 55.0 50.4 75.6
57 18.8 18.6 27.8

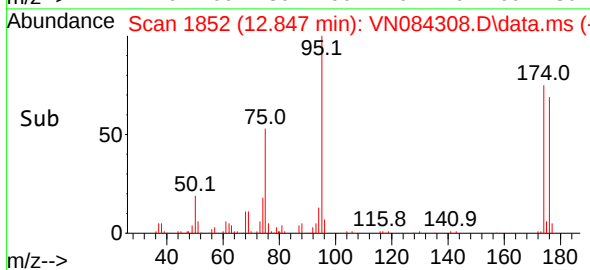
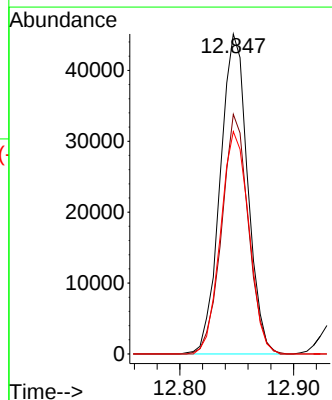
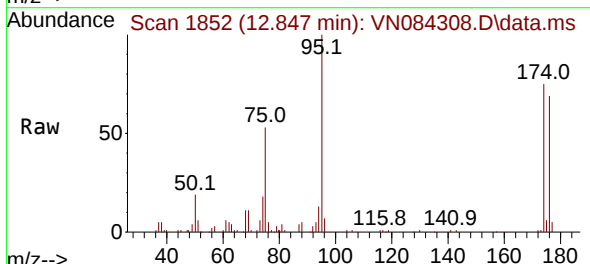
Manual Integrations
APPROVED

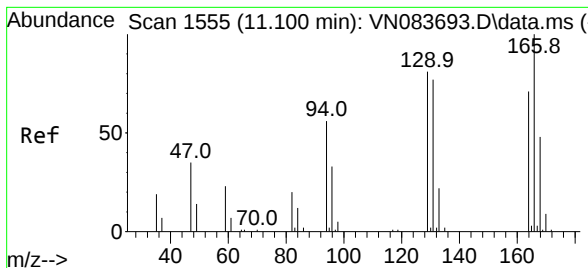
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#60
4-Bromofluorobenzene
Concen: 28.810 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

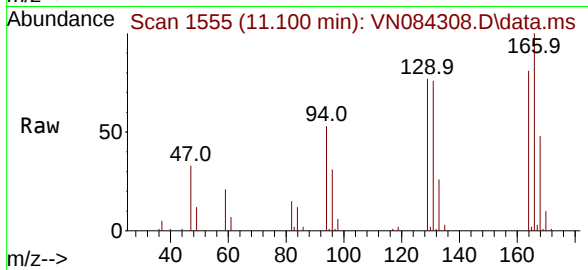
Tgt Ion: 95 Resp: 75720
Ion Ratio Lower Upper
95 100
174 72.7 60.5 90.7
176 71.6 57.8 86.6





#61
Tetrachloroethene
Concen: 18.704 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

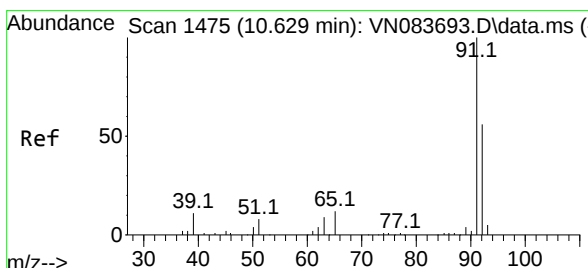
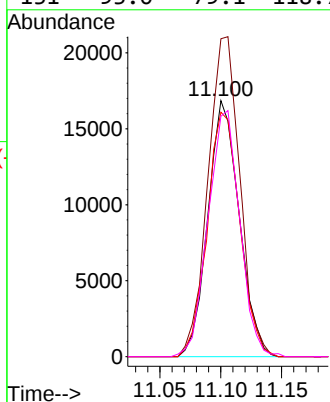
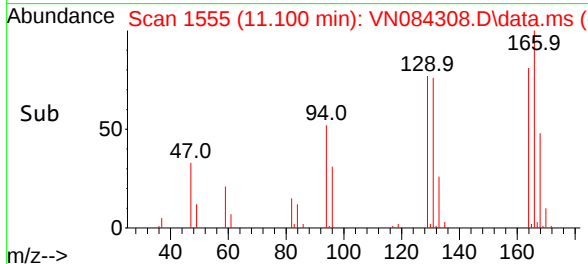
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



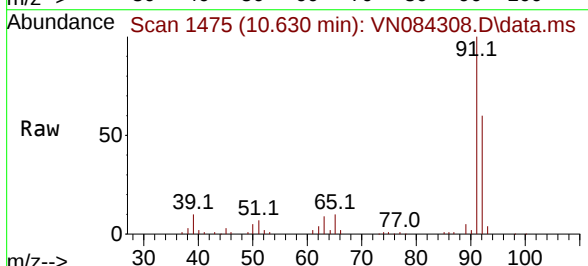
Tgt Ion:164 Resp: 30180
Ion Ratio Lower Upper
164 100
166 124.2 106.7 160.1
129 95.5 85.8 128.6
131 93.0 79.1 118.7

Manual Integrations
APPROVED

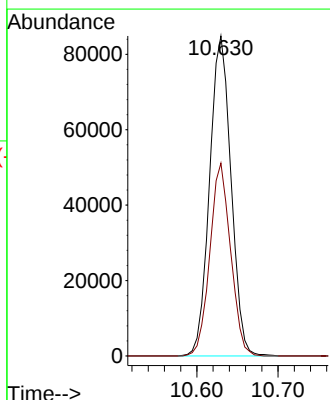
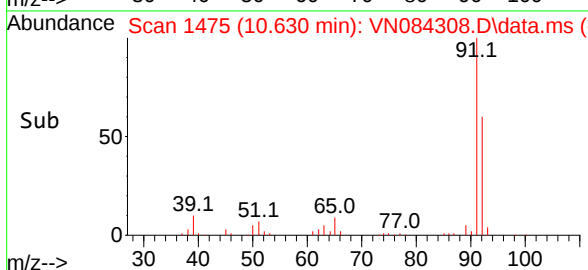
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

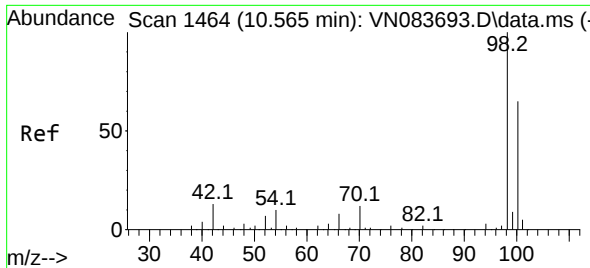


#62
Toluene
Concen: 17.784 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15



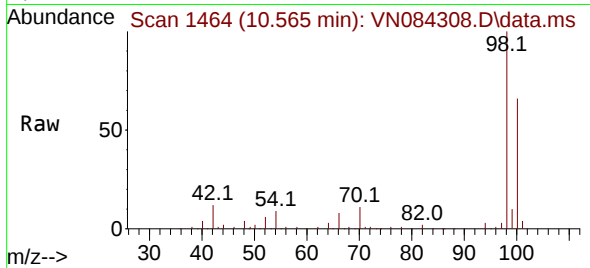
Tgt Ion: 91 Resp: 155879
Ion Ratio Lower Upper
91 100
92 58.2 46.5 69.7





#63
Toluene-d8
Concen: 30.476 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

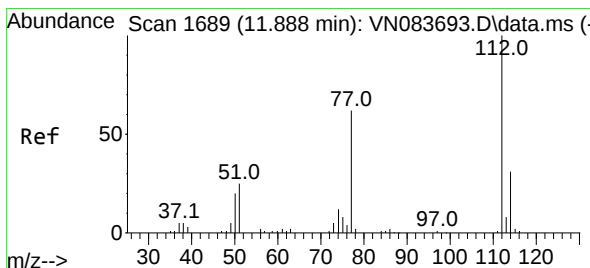
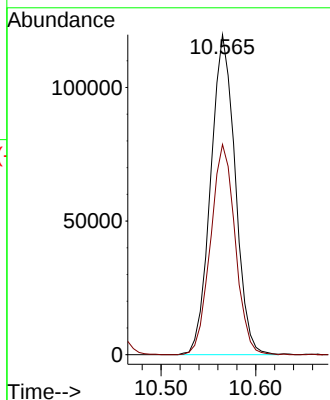
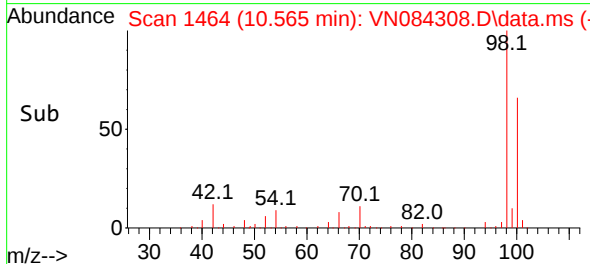
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 98 Resp: 215198
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1

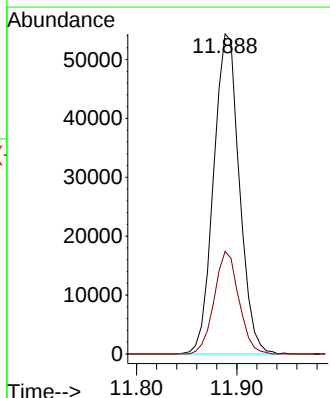
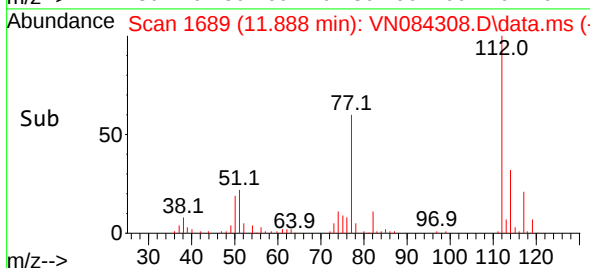
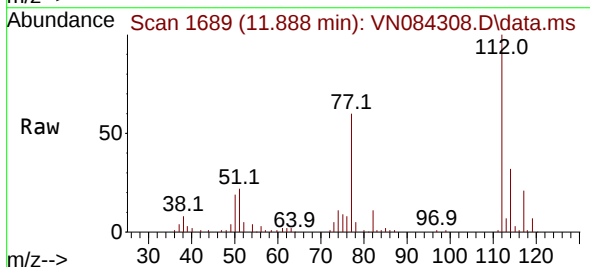
Manual Integrations
APPROVED

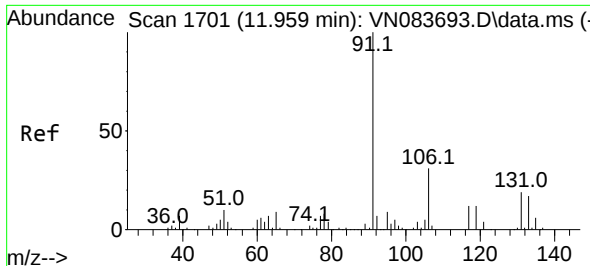
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#64
Chlorobenzene
Concen: 17.882 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

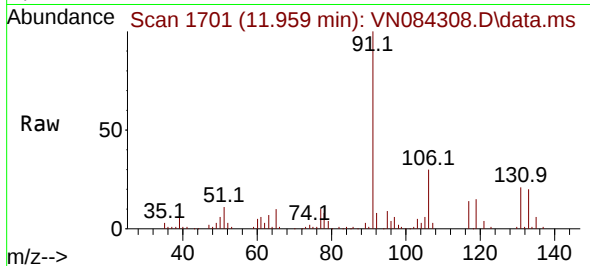
Tgt Ion:112 Resp: 97041
Ion Ratio Lower Upper
112 100
114 32.1 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 18.302 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

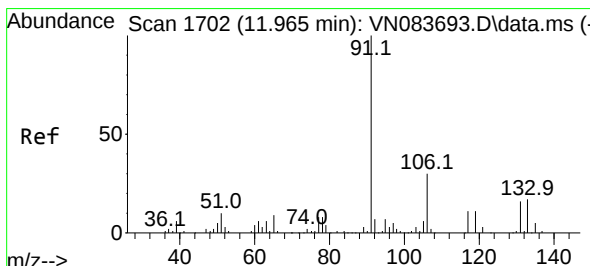
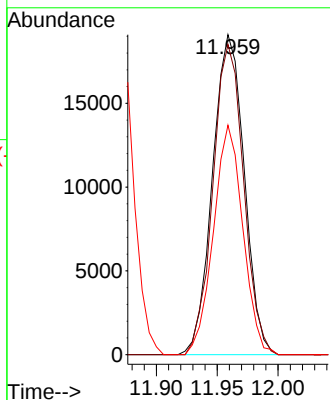
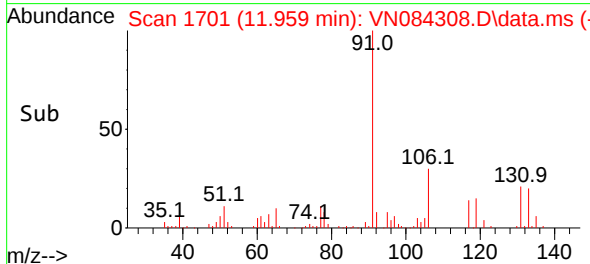
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion:131 Resp: 3459
Ion Ratio Lower Upper
131 100
133 94.0 0.0 188.0
119 66.7 0.0 122.8

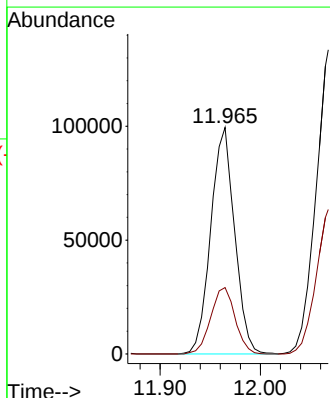
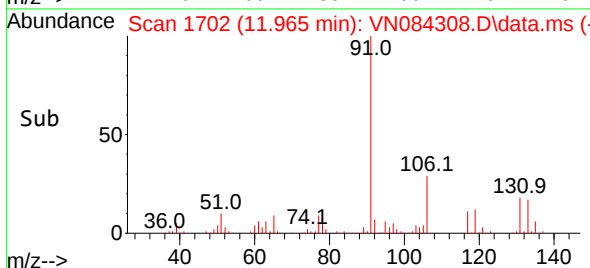
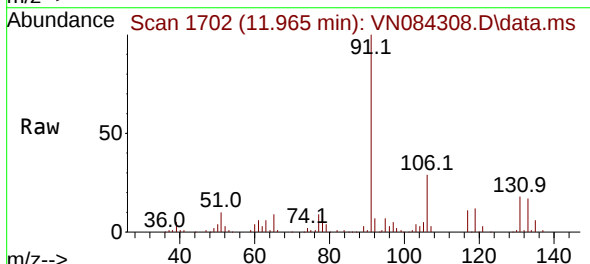
Manual Integrations
APPROVED

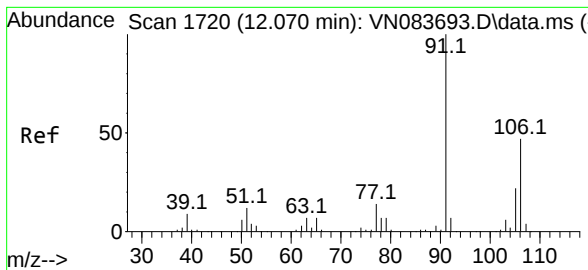
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#66
Ethyl Benzene
Concen: 16.492 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 91 Resp: 164387
Ion Ratio Lower Upper
91 100
106 29.3 24.4 36.6





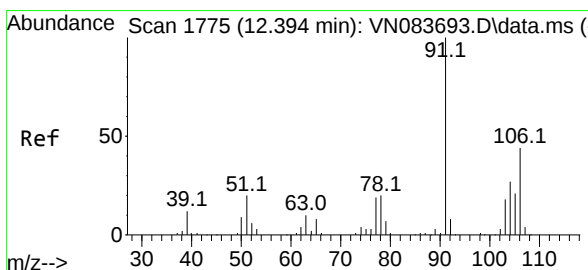
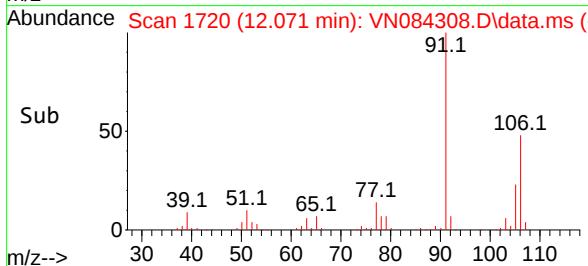
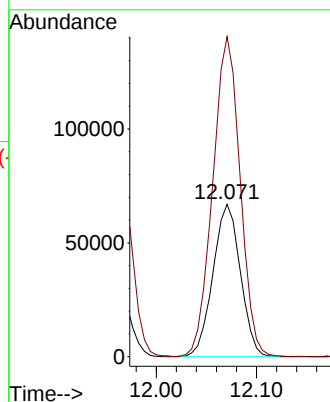
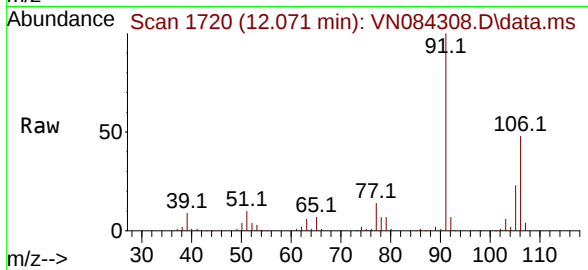
#67
m/p-Xylenes
Concen: 34.591 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion:106 Resp: 126852
Ion Ratio Lower Upper
106 100
91 210.1 166.6 249.8

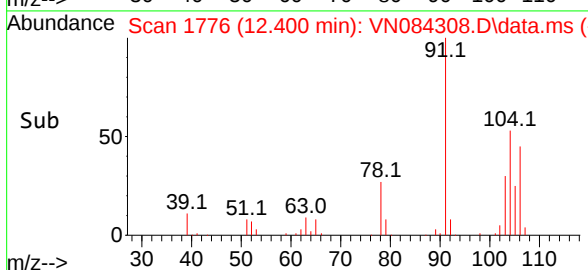
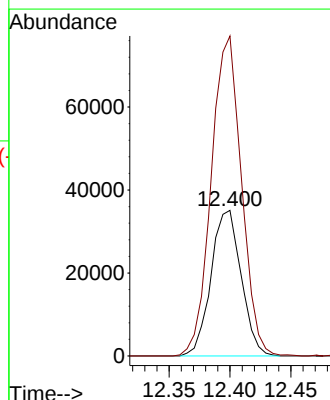
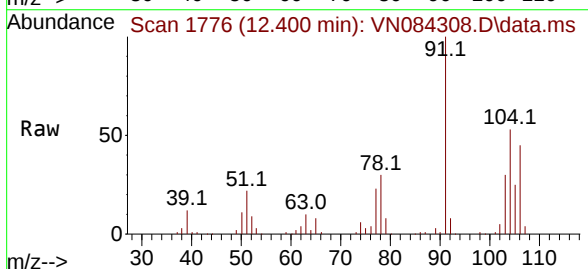
Manual Integrations
APPROVED

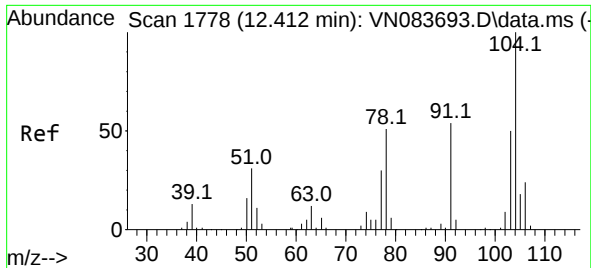
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#68
o-Xylene
Concen: 17.049 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion:106 Resp: 60510
Ion Ratio Lower Upper
106 100
91 220.3 110.0 330.0





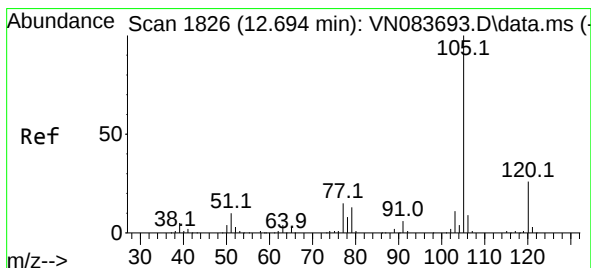
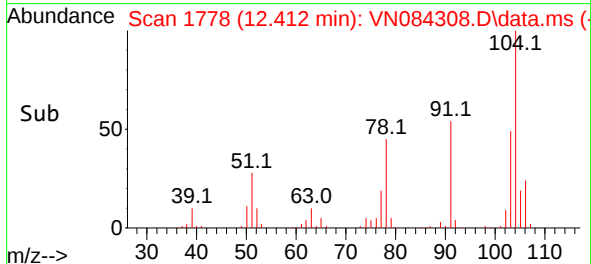
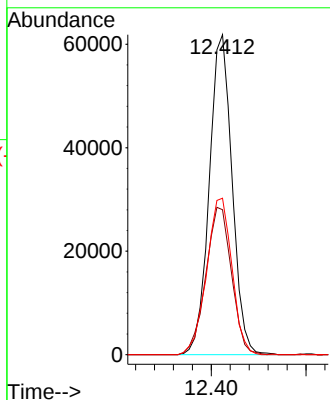
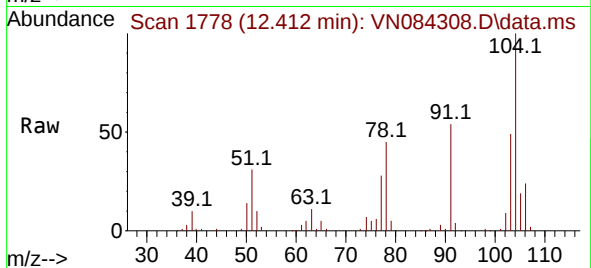
#69
Styrene
Concen: 17.263 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion:104 Resp: 103524
Ion Ratio Lower Upper
104 100
78 51.7 42.6 64.0
103 54.1 43.7 65.5

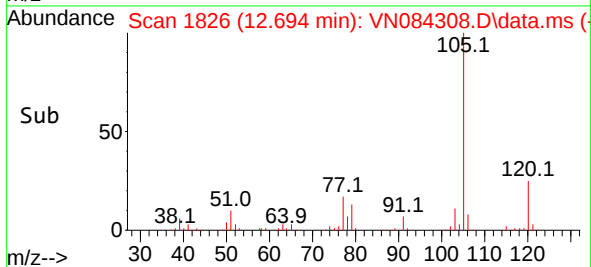
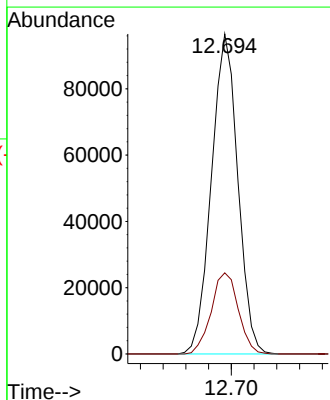
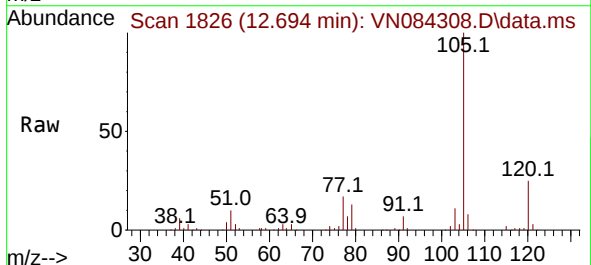
Manual Integrations
APPROVED

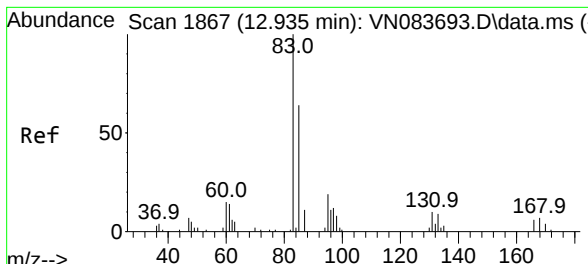
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#70
Isopropylbenzene
Concen: 16.609 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

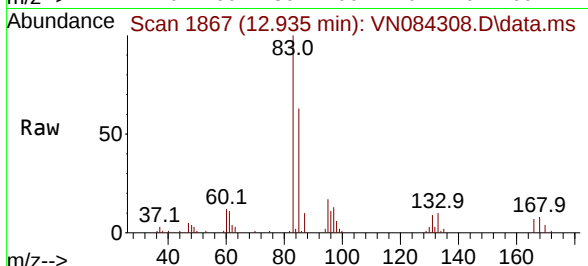
Tgt Ion:105 Resp: 155566
Ion Ratio Lower Upper
105 100
120 26.0 17.8 33.1





#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.251 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15

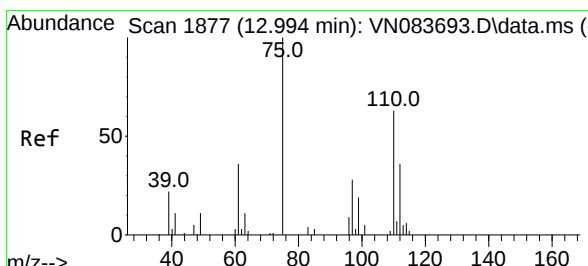
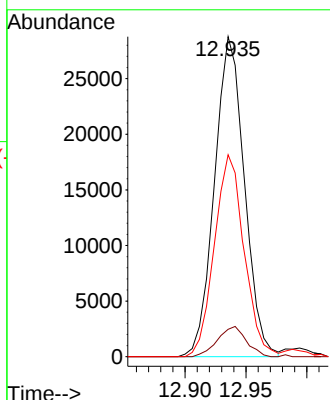
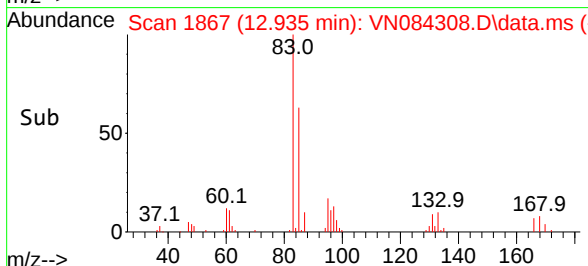
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS01



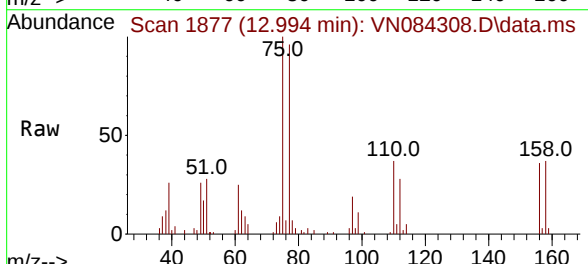
Tgt Ion: 83 Resp: 49248
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.2 15.6
 85 62.6 32.3 96.8

Manual Integrations
 APPROVED

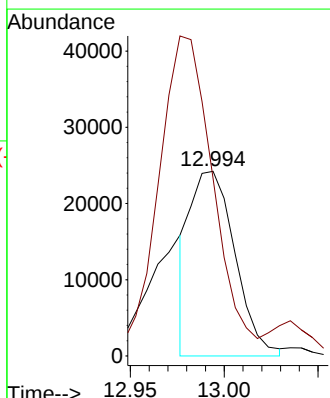
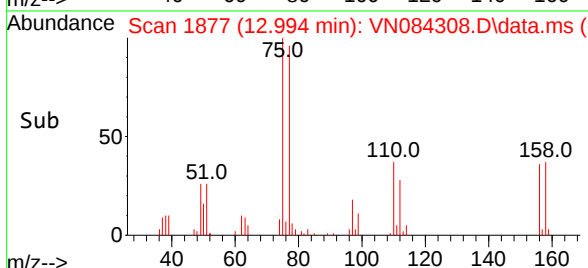
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

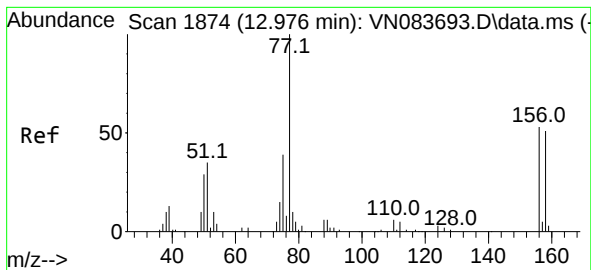


#72
 1,2,3-Trichloropropane
 Concen: 17.822 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15



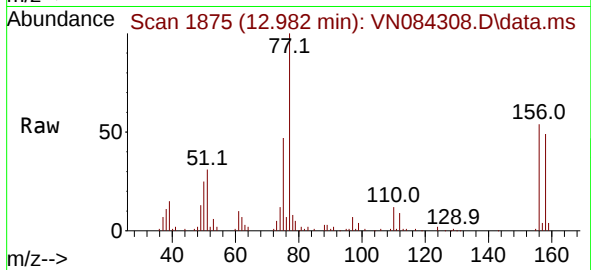
Tgt Ion: 75 Resp: 39973
 Ion Ratio Lower Upper
 75 100
 77 212.6 0.0 367.6





#73
Bromobenzene
Concen: 17.823 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

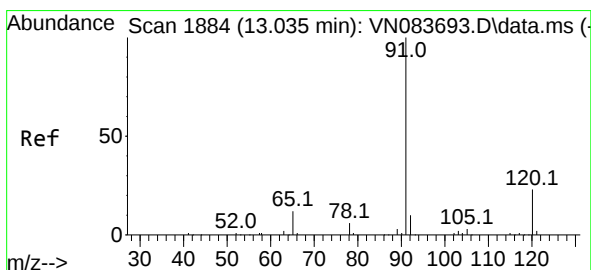
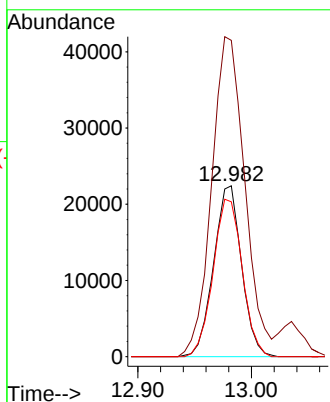
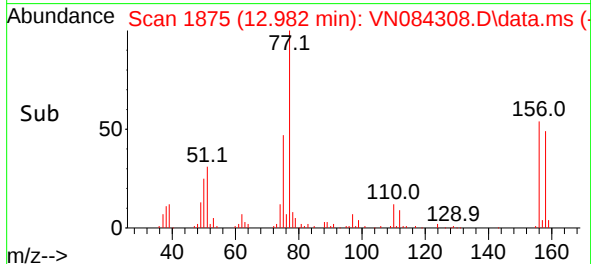
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



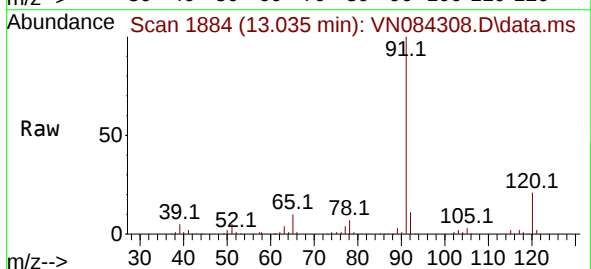
Tgt Ion:156 Resp: 38344
Ion Ratio Lower Upper
156 100
77 221.7 0.0 437.6
158 95.9 0.0 203.8

Manual Integrations
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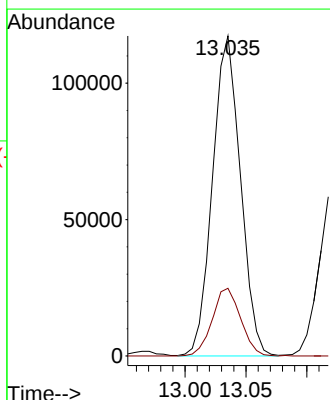
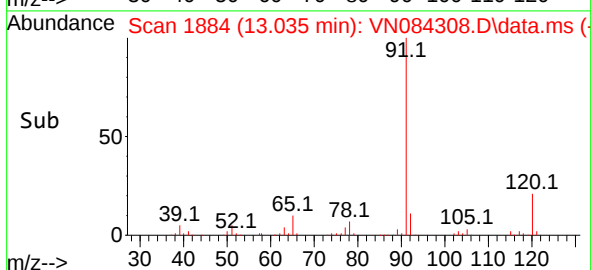
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

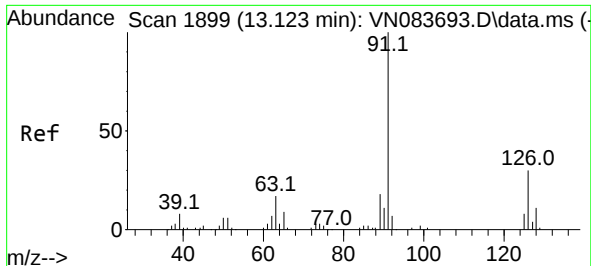


#74
n-propylbenzene
Concen: 17.077 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15



Tgt Ion: 91 Resp: 187243
Ion Ratio Lower Upper
91 100
120 21.4 0.0 43.8





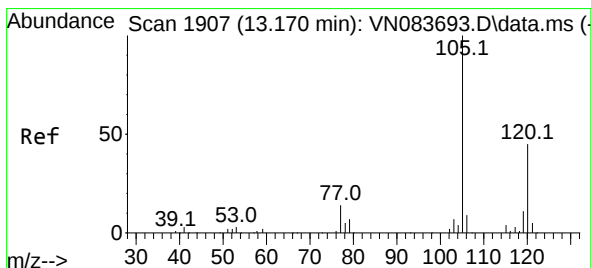
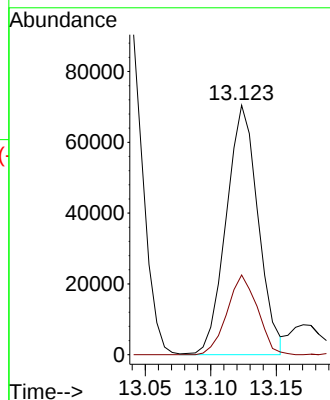
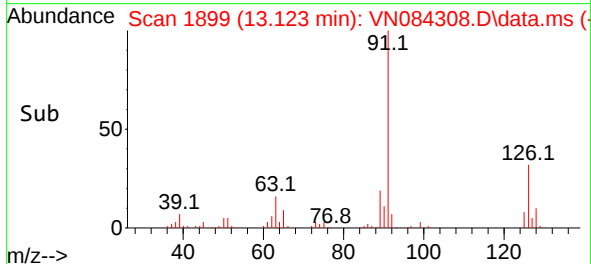
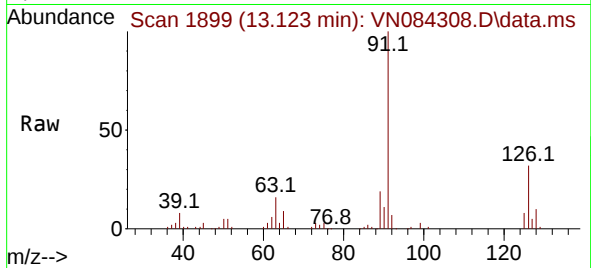
#75
2-Chlorotoluene
Concen: 17.488 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion: 91 Resp: 119672
Ion Ratio Lower Upper
91 100
126 30.2 0.0 61.2

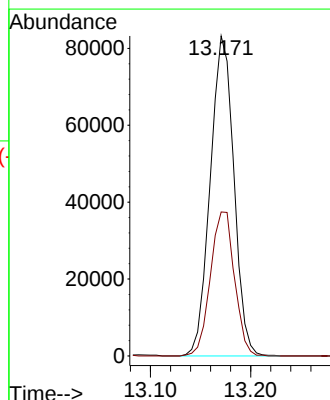
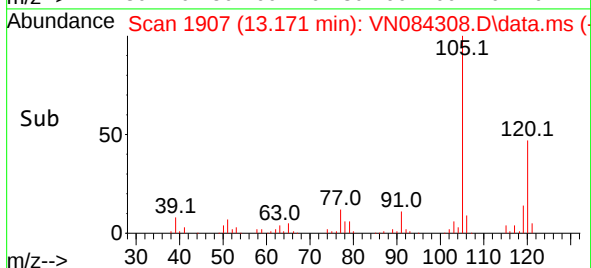
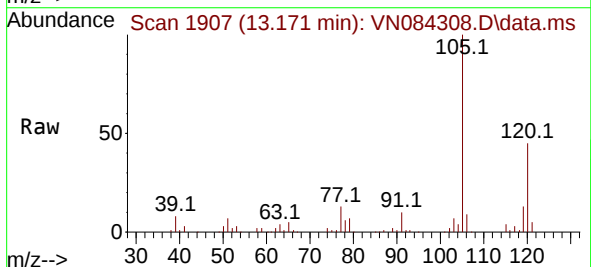
Manual Integrations
APPROVED

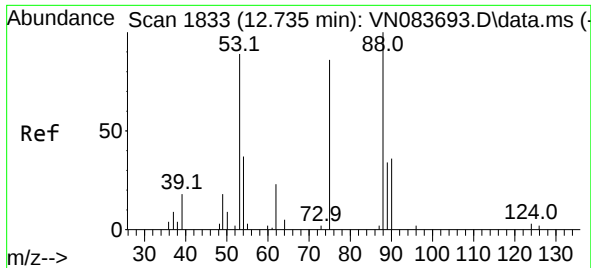
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#76
1,3,5-Trimethylbenzene
Concen: 17.422 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

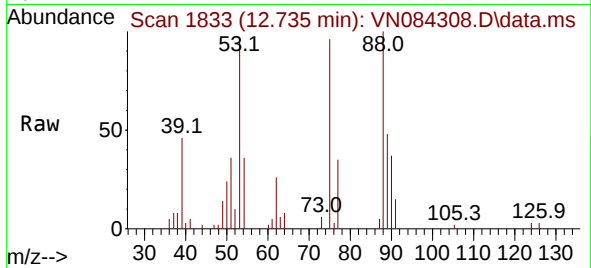
Tgt Ion:105 Resp: 136307
Ion Ratio Lower Upper
105 100
120 45.8 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 16.335 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

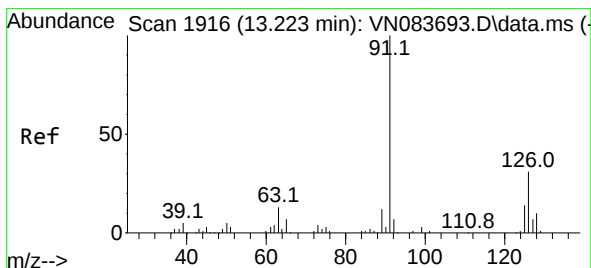
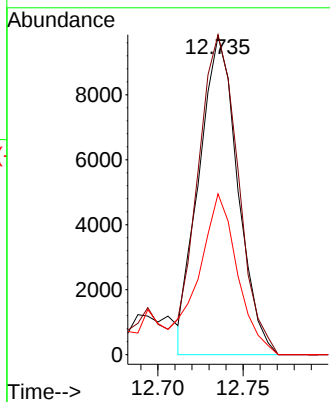
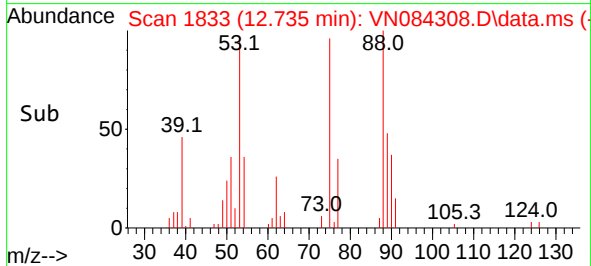
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 75 Resp: 15480
Ion Ratio Lower Upper
75 100
53 100.4 45.9 137.7
89 50.5 25.9 77.7

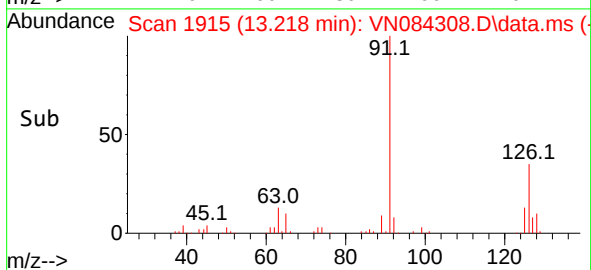
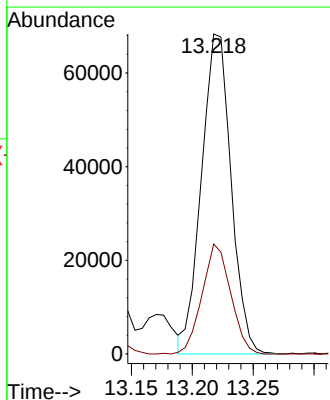
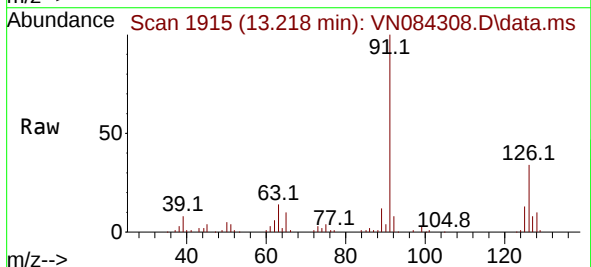
Manual Integrations
APPROVED

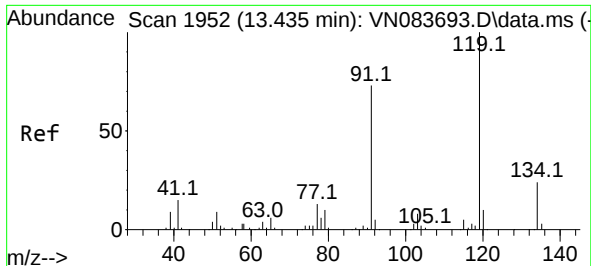
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#78
4-Chlorotoluene
Concen: 16.704 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion: 91 Resp: 115922
Ion Ratio Lower Upper
91 100
126 33.1 0.0 62.8





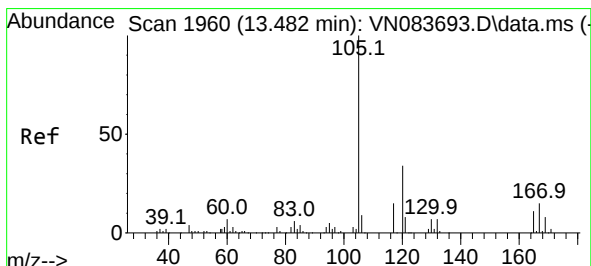
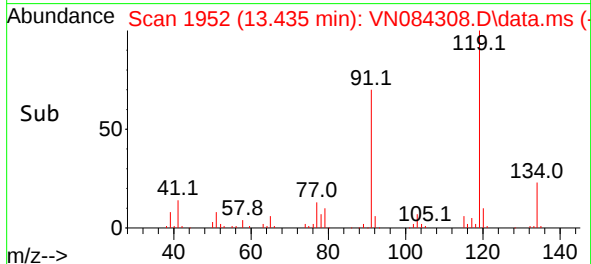
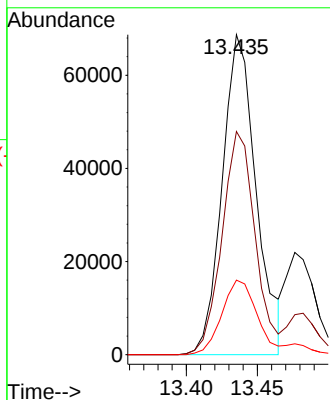
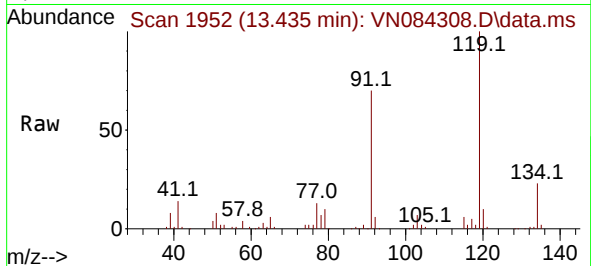
#79
tert-butylbenzene
Concen: 16.683 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion:119 Resp: 114138
Ion Ratio Lower Upper
119 100
91 68.3 0.0 138.8
134 24.0 0.0 48.6

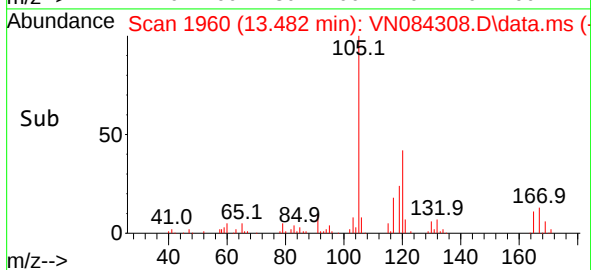
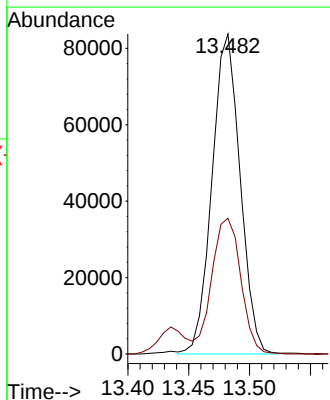
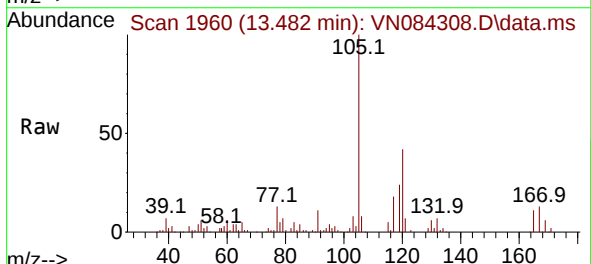
Manual Integrations
APPROVED

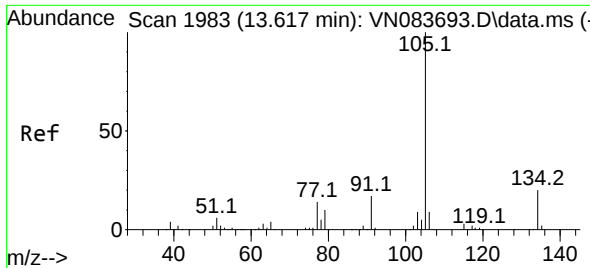
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#80
1,2,4-Trimethylbenzene
Concen: 17.026 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

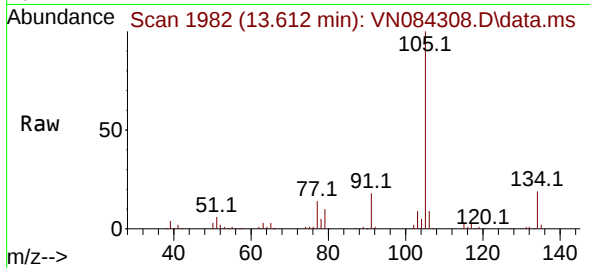
Tgt Ion:105 Resp: 134614
Ion Ratio Lower Upper
105 100
120 43.7 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 16.880 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15

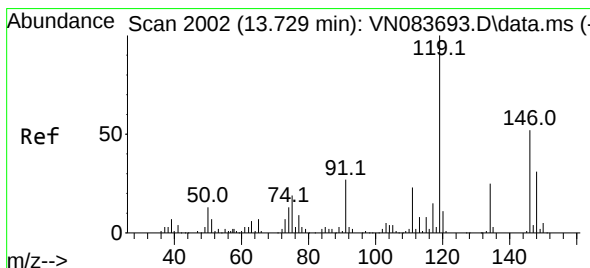
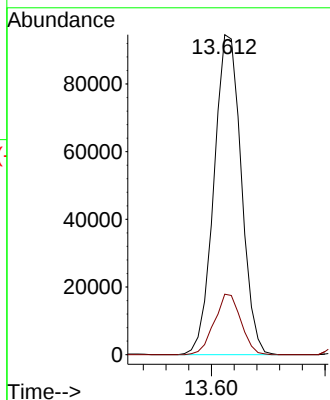
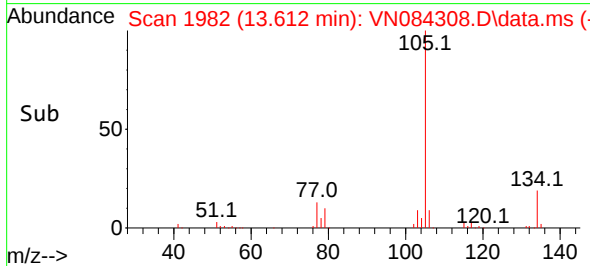
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS01



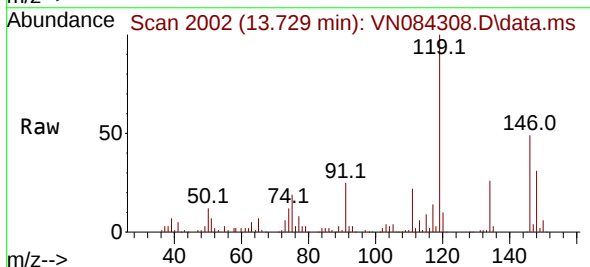
Tgt Ion:105 Resp: 157764
 Ion Ratio Lower Upper
 105 100
 134 18.4 0.0 39.0

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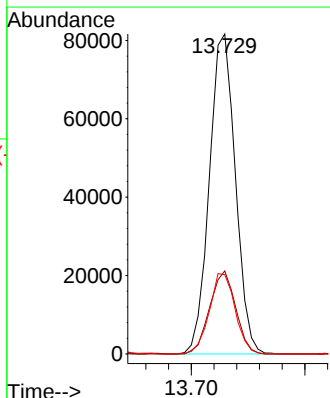
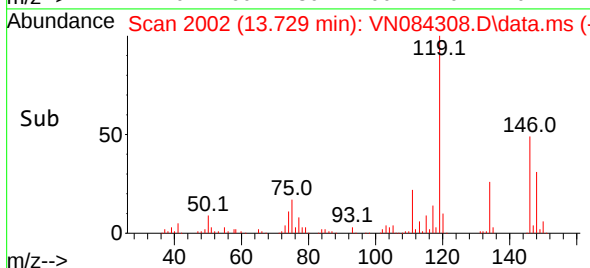
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024

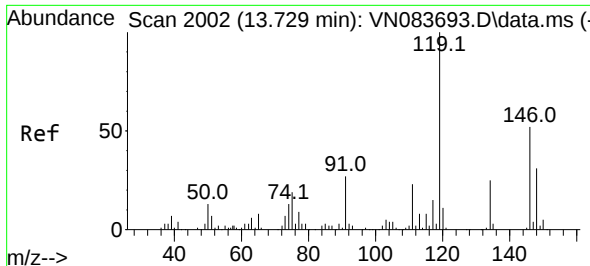


#82
 p-Isopropyltoluene
 Concen: 16.519 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15



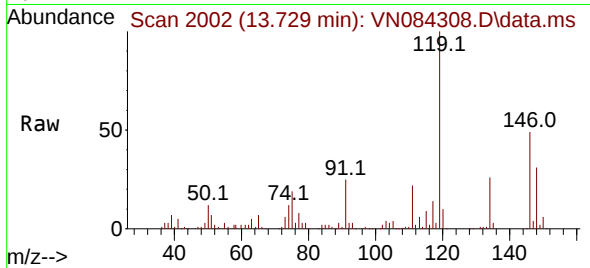
Tgt Ion:119 Resp: 129900
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 49.2
 91 25.0 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 17.036 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

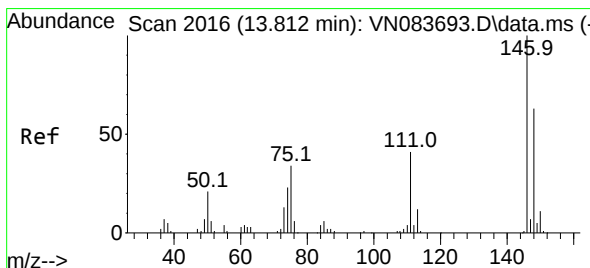
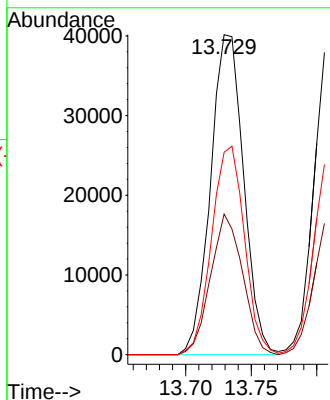
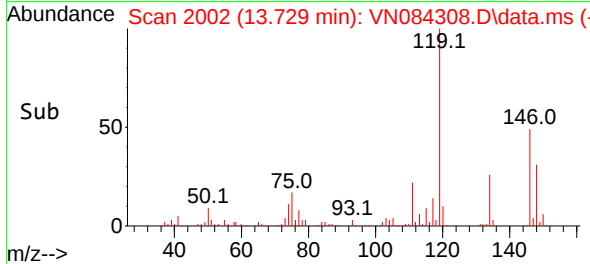
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



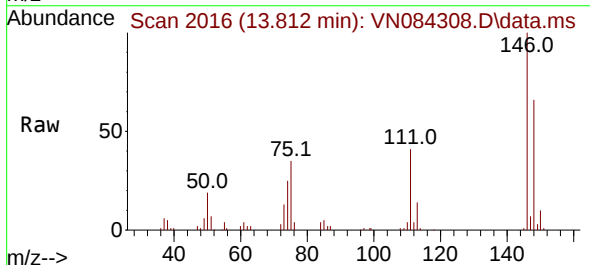
Tgt Ion:146 Resp: 7054
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 64.7 32.1 96.5

Manual Integrations
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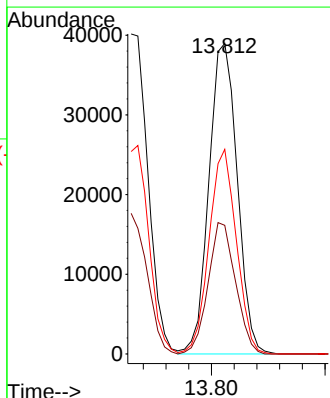
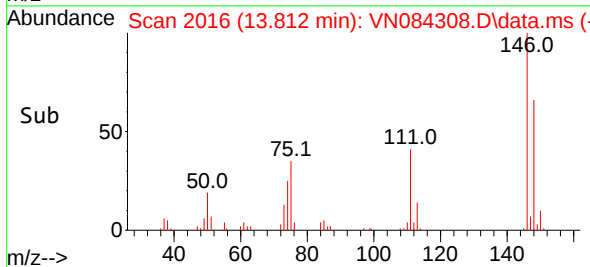
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024

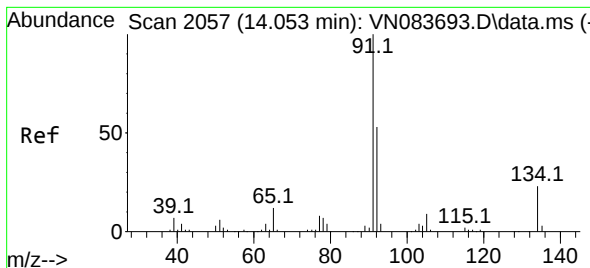


#84
1,4-Dichlorobenzene
Concen: 16.313 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15



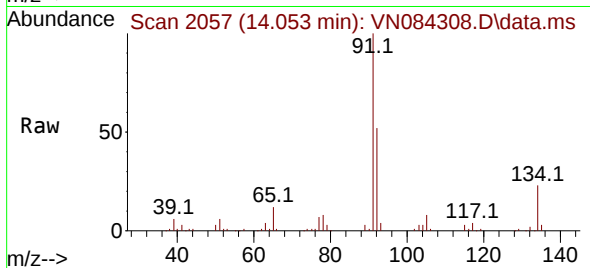
Tgt Ion:146 Resp: 67527
Ion Ratio Lower Upper
146 100
111 40.9 21.3 63.9
148 63.5 31.9 95.5





#85
n-Butylbenzene
Concen: 15.424 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

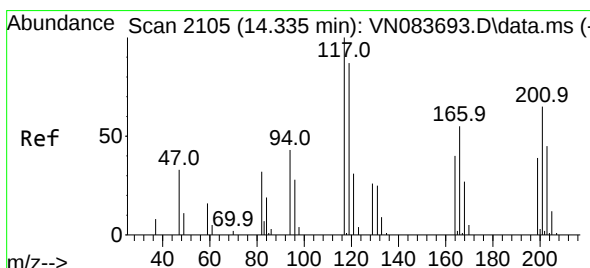
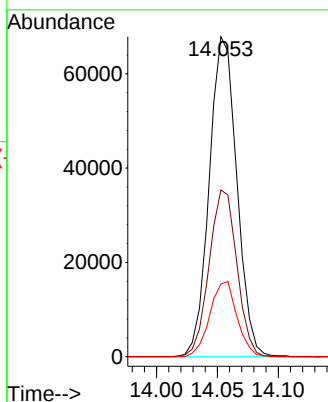
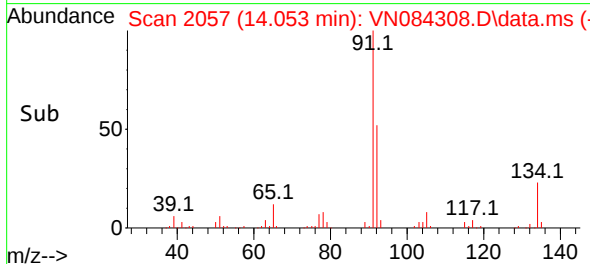
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



Tgt Ion: 91 Resp: 10703
Ion Ratio Lower Upper
91 100
92 52.4 0.0 105.0
134 23.1 0.0 51.8

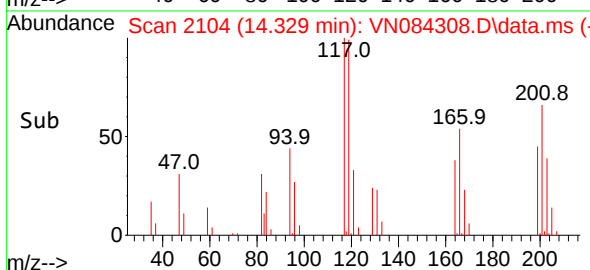
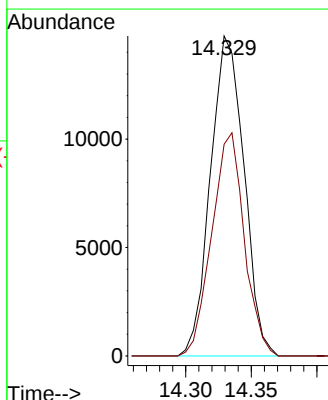
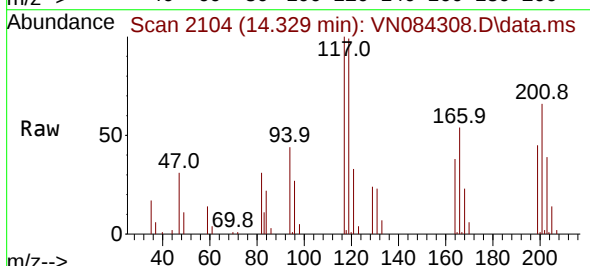
Manual Integrations
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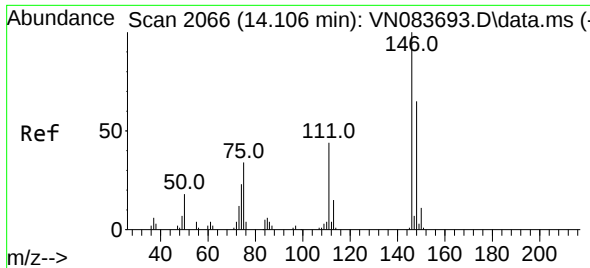
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#86
Hexachloroethane
Concen: 17.619 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Tgt Ion:117 Resp: 26255
Ion Ratio Lower Upper
117 100
201 67.5 38.0 114.0





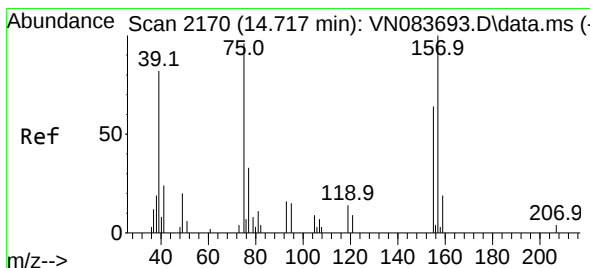
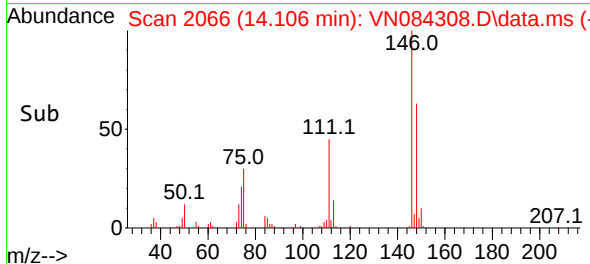
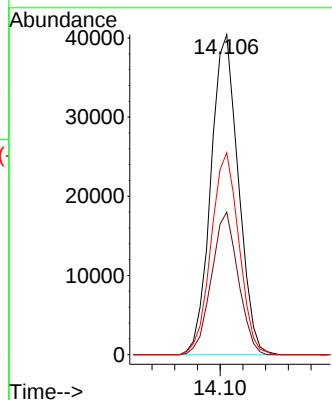
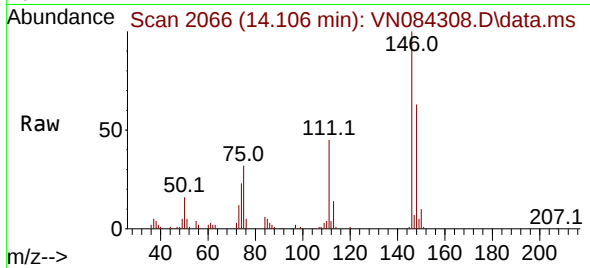
#87
 1,2-Dichlorobenzene
 Concen: 16.916 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1004WBS01

Tgt Ion:146 Resp: 6797
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.6 67.8
 148 63.9 31.3 93.8

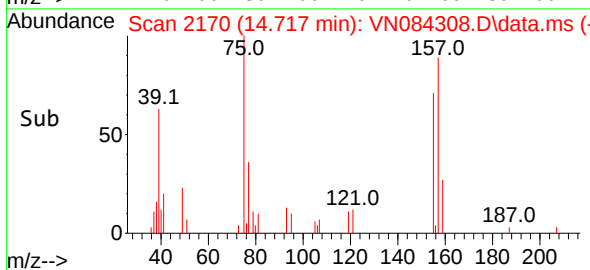
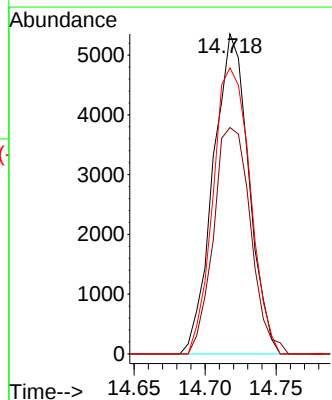
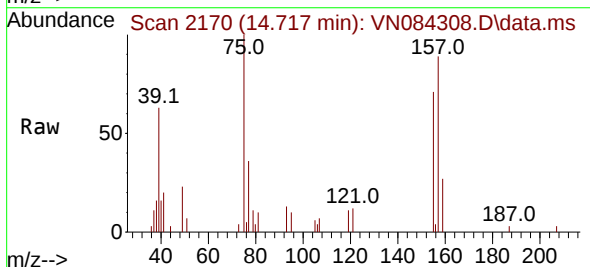
Manual Integrations
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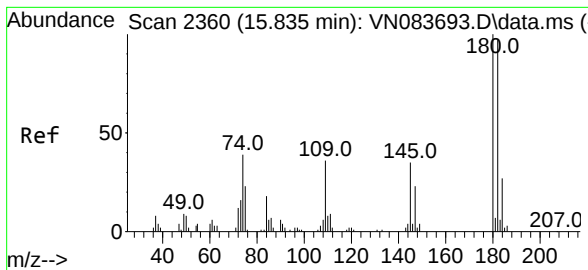
Reviewed By :John Carlone 10/07/2024
 Supervised By :Mahesh Dadoda 10/07/2024



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 16.620 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084308.D
 Acq: 04 Oct 2024 10:15

Tgt Ion: 75 Resp: 9344
 Ion Ratio Lower Upper
 75 100
 155 73.6 61.7 92.5
 157 93.3 83.6 125.4





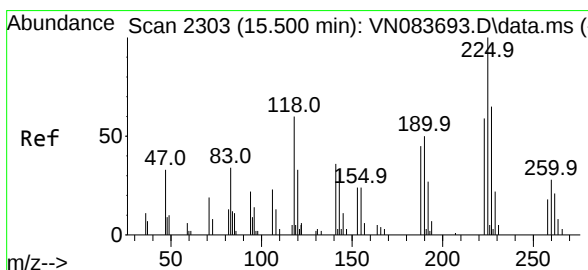
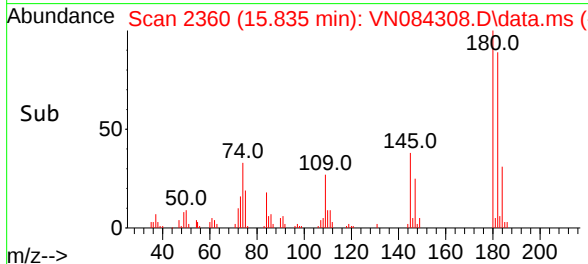
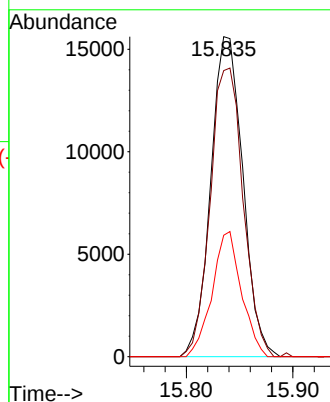
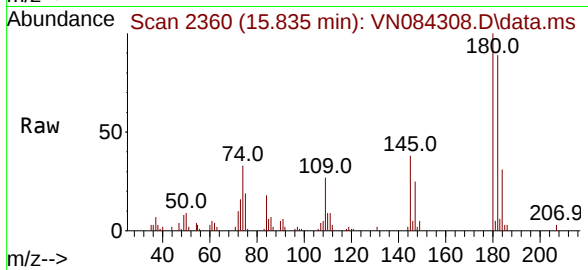
#89
1,2,4-Trichlorobenzene
Concen: 14.838 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01

Tgt Ion:180 Resp: 3266
Ion Ratio Lower Upper
180 100
182 92.5 76.4 114.6
145 35.7 28.4 42.6

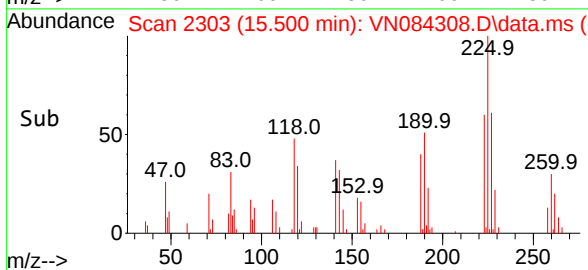
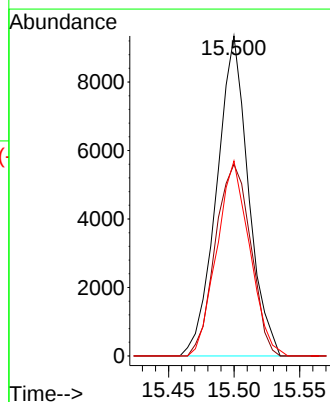
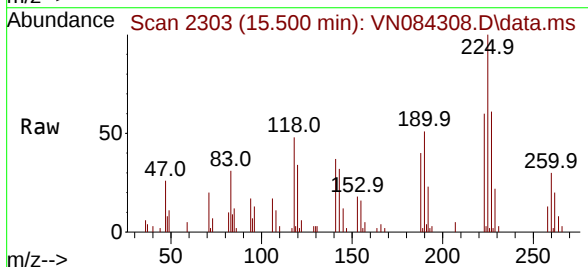
Manual Integrations
APPROVED

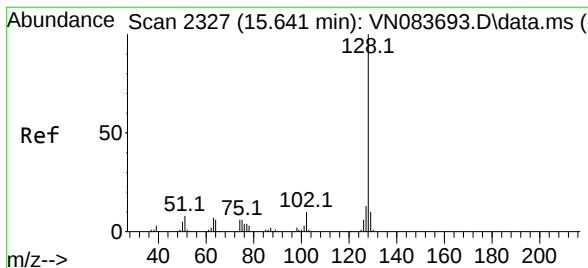
Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#90
Hexachlorobutadiene
Concen: 17.287 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

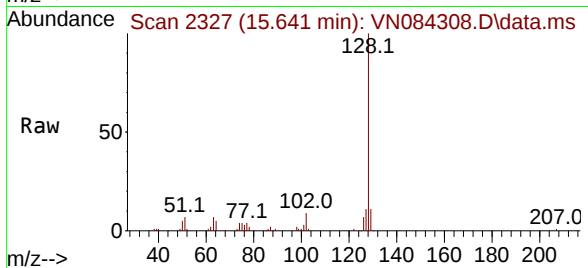
Tgt Ion:225 Resp: 15752
Ion Ratio Lower Upper
225 100
223 66.7 0.0 126.6
227 63.2 0.0 126.6





#91
Naphthalene
Concen: 13.374 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15

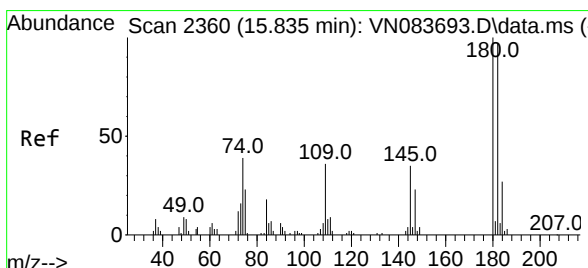
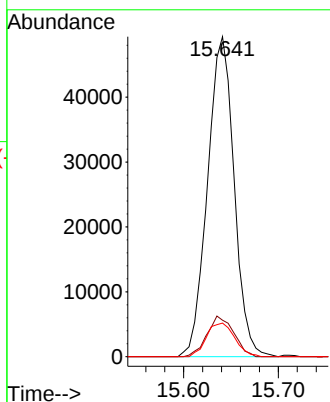
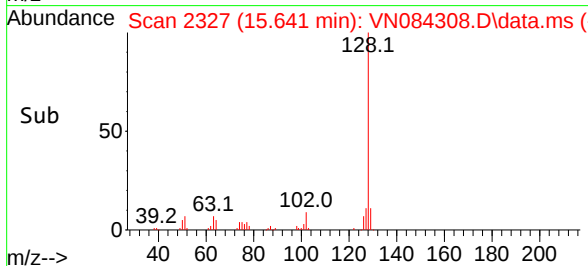
Instrument :
MSVOA_N
ClientSampleId :
VN1004WBS01



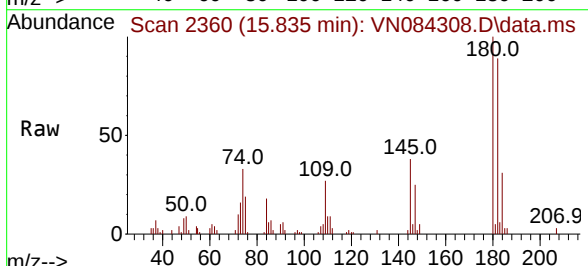
Tgt Ion:128 Resp: 96259
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2024
Supervised By :Mahesh Dadoda 10/07/2024



#92
1,2,3-Trichlorobenzene
Concen: 14.838 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084308.D
Acq: 04 Oct 2024 10:15



Tgt Ion:180 Resp: 32665
Ion Ratio Lower Upper
180 100
182 92.5 0.0 191.0
145 35.7 0.0 71.0

