

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085010.D
 Acq On : 22 Nov 2024 13:45
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 23 02:01:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 01:56:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	142307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	88784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount 50.000	Range 74 - 125		Recovery =	0.000	%#	
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.000	%#	
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount 50.000	Range 86 - 113		Recovery =	0.000	%#	
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount 50.000	Range 77 - 121		Recovery =	0.000	%#	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1589	0.987	ug/l	91
3) Chloromethane	2.359	50	2580	1.382	ug/l #	86
4) Vinyl Chloride	2.518	62	1730	1.031	ug/l #	81
6) Chloroethane	3.077	64	1303m	1.153	ug/l	
7) Trichlorofluoromethane	3.453	101	2950	1.034	ug/l	99
8) Diethyl Ether	3.953	74	898	0.925	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.365	101	1632m	1.009	ug/l	
12) 1,1-Dichloroethene	4.324	96	1511	1.000	ug/l #	61
14) Allyl chloride	5.012	41	2663	1.046	ug/l	98
15) Acrylonitrile	5.718	53	4314	5.625	ug/l #	75
16) Acetone	4.442	43	2973	5.036	ug/l #	69
17) Carbon Disulfide	4.694	76	5206	1.168	ug/l #	84
18) Methyl Acetate	5.030	43	3542m	0.747	ug/l	
19) Methyl tert-butyl Ether	5.789	73	4765m	0.966	ug/l	
20) Methylene Chloride	5.271	84	2130m	1.182	ug/l	
21) trans-1,2-Dichloroethene	5.783	96	1624	1.022	ug/l	95
22) Diisopropyl ether	6.665	45	5194	1.014	ug/l	96
23) Vinyl Acetate	6.600	43	16519	4.672	ug/l	99
24) 1,1-Dichloroethane	6.559	63	3177	1.036	ug/l #	83
25) 2-Butanone	7.477	43	5363	5.556	ug/l #	89
26) 2,2-Dichloropropane	7.494	77	3083	1.077	ug/l	86
27) cis-1,2-Dichloroethene	7.477	96	2074	1.082	ug/l	88
28) Bromochloromethane	7.806	49	1248	1.078	ug/l #	94
29) Tetrahydrofuran	7.835	42	3038	5.061	ug/l	90
30) Chloroform	7.959	83	3824	1.172	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	3231	1.096	ug/l #	48
36) 1,1-Dichloropropene	8.365	75	2304	0.989	ug/l #	87
37) Ethyl Acetate	7.547	43	2101	0.992	ug/l #	67
38) Carbon Tetrachloride	8.359	117	2554	0.949	ug/l	92
39) Methylcyclohexane	9.600	83	1948	0.804	ug/l	89
40) Benzene	8.600	78	7459	1.012	ug/l #	83
41) Methacrylonitrile	7.777	41	1263	1.077	ug/l #	70
42) 1,2-Dichloroethane	8.671	62	2512	0.996	ug/l	81
43) Isopropyl Acetate	8.688	43	5905m	1.342	ug/l	
44) Trichloroethene	9.347	130	1685	0.984	ug/l	74
45) 1,2-Dichloropropane	9.618	63	1911	1.053	ug/l	97

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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.706	93	1327	1.052	ug/l	100
47) Bromodichloromethane	9.894	83	2757	1.031	ug/l #	72
48) Methyl methacrylate	9.682	41	1550	0.946	ug/l	91
49) 1,4-Dioxane	9.700	88	553	19.470	ug/l #	54
51) 4-Methyl-2-Pentanone	10.441	43	9203	4.578	ug/l	93
52) Toluene	10.624	92	3979	0.912	ug/l	92
53) t-1,3-Dichloropropene	10.829	75	2680	1.000	ug/l	89
54) cis-1,3-Dichloropropene	10.312	75	2759	0.970	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	1536	0.945	ug/l #	79
56) Ethyl methacrylate	10.876	69	1888	0.795	ug/l	97
57) 1,3-Dichloropropane	11.165	76	2917	1.020	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	4254	3.651	ug/l	98
59) 2-Hexanone	11.200	43	6264	4.166	ug/l	90
60) Dibromochloromethane	11.359	129	2099	1.057	ug/l	93
61) 1,2-Dibromoethane	11.465	107	1648	0.980	ug/l	98
64) Tetrachloroethene	11.100	164	1291	0.911	ug/l #	88
65) Chlorobenzene	11.888	112	5217	1.094	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	11.965	131	1639	0.976	ug/l #	62
67) Ethyl Benzene	11.959	91	6914	0.894	ug/l #	85
68) m/p-Xylenes	12.070	106	5269	1.789	ug/l	91
69) o-Xylene	12.400	106	2514	0.897	ug/l	82
70) Styrene	12.406	104	3871	0.831	ug/l	99
71) Bromoform	12.576	173	1215	0.975	ug/l #	92
73) Isopropylbenzene	12.688	105	5637	0.900	ug/l	99
74) N-amyl acetate	12.494	43	2377	0.921	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.929	83	2694	1.260	ug/l #	82
76) 1,2,3-Trichloropropane	12.988	75	1816m	1.093	ug/l	
77) Bromobenzene	12.982	156	1903	1.129	ug/l	86
78) n-propylbenzene	13.029	91	6275	0.869	ug/l	97
79) 2-Chlorotoluene	13.123	91	4935	1.023	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	4473	0.851	ug/l	98
82) 4-Chlorotoluene	13.223	91	5286	1.053	ug/l	92
83) tert-Butylbenzene	13.435	119	4357	0.963	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	4802	0.888	ug/l	100
85) sec-Butylbenzene	13.612	105	5284	0.865	ug/l	99
86) p-Isopropyltoluene	13.729	119	4047	0.803	ug/l	88
87) 1,3-Dichlorobenzene	13.729	146	4131	1.243	ug/l	86
88) 1,4-Dichlorobenzene	13.806	146	4149m	1.223	ug/l	
89) n-Butylbenzene	14.053	91	4981	1.062	ug/l	92
90) Hexachloroethane	14.329	117	1217	1.107	ug/l #	52
91) 1,2-Dichlorobenzene	14.100	146	3830	1.202	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	470	1.136	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	2092	1.209	ug/l	93
94) Hexachlorobutadiene	15.494	225	987	1.236	ug/l	80
95) Naphthalene	15.641	128	5242	1.063	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	1849	1.120	ug/l	94

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

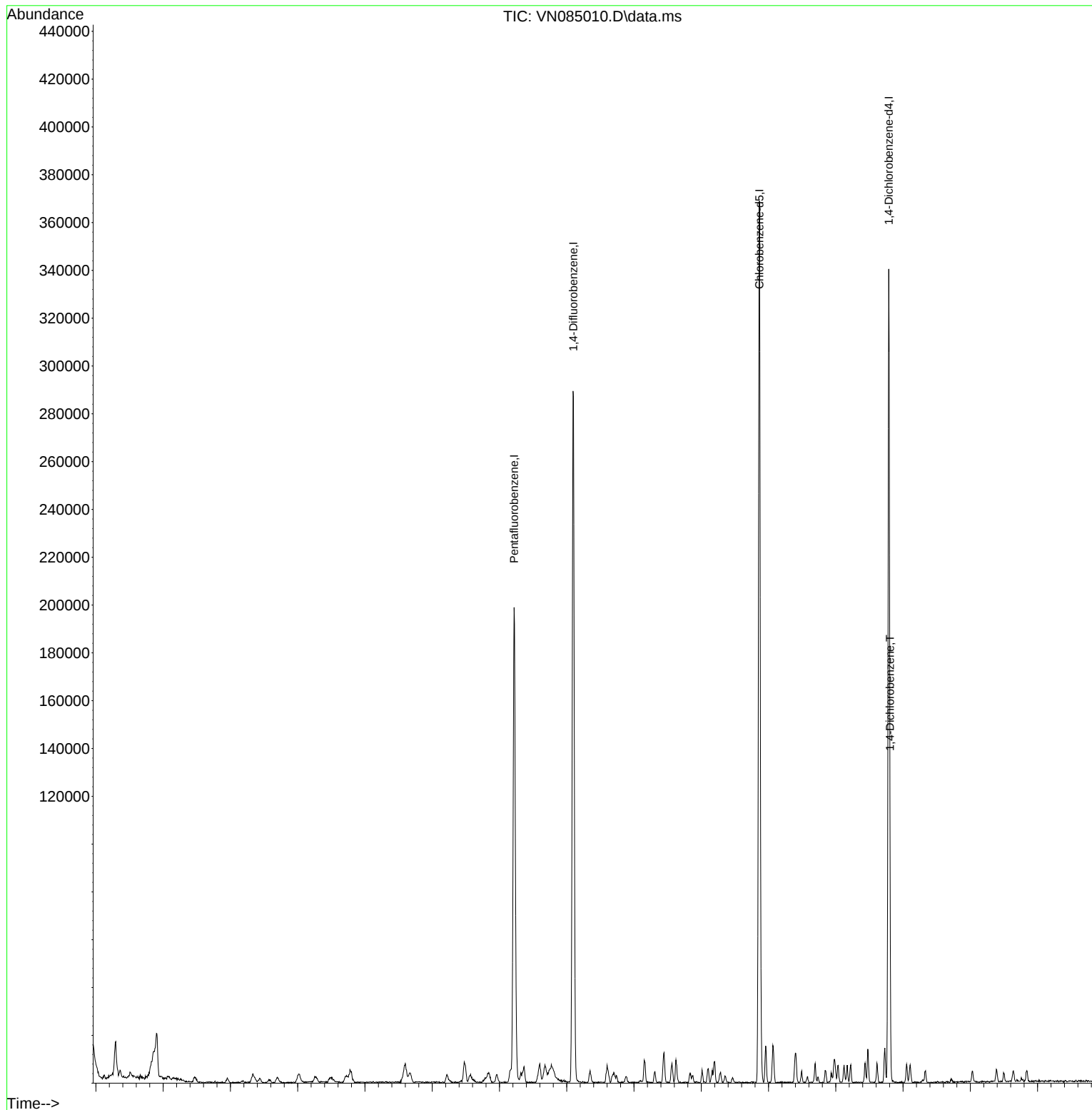
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
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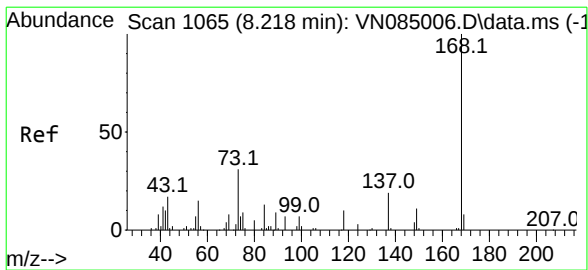
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations
APPROVED

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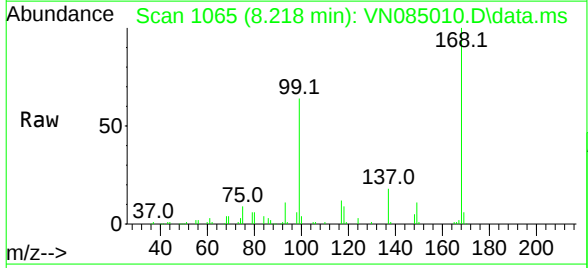
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 01:56:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

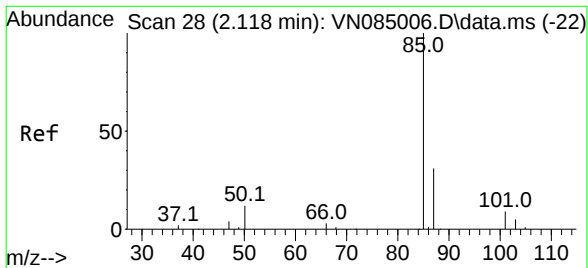
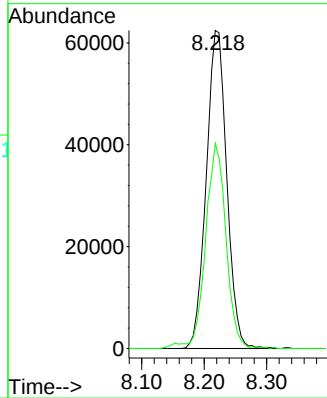
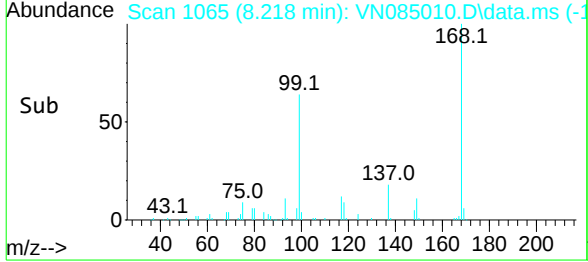
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



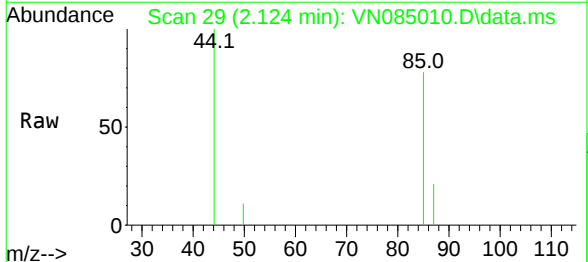
Tgt Ion:168 Resp: 142307
Ion Ratio Lower Upper
168 100
99 64.5 51.2 76.8

Manual Integrations
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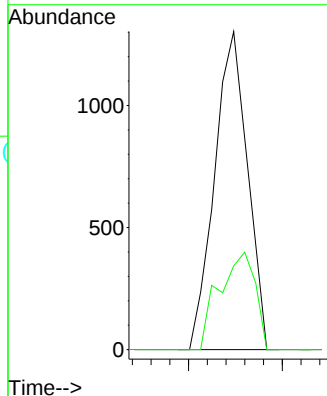
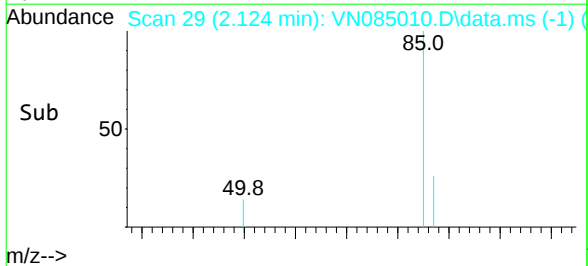
Reviewed By :John Carlone 11/25/2024
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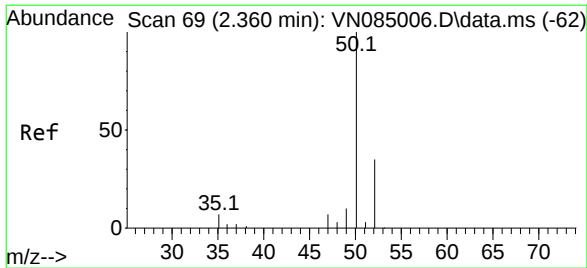


#2
Dichlorodifluoromethane
Concen: 0.987 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45



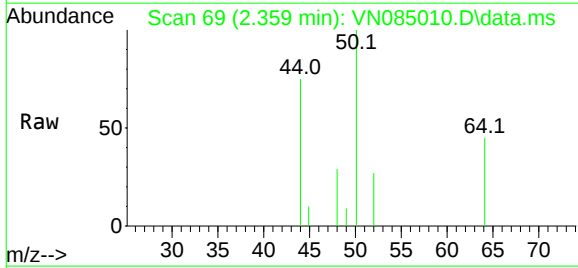
Tgt Ion: 85 Resp: 1589
Ion Ratio Lower Upper
85 100
87 26.3 15.7 47.1





#3
Chloromethane
Concen: 1.382 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

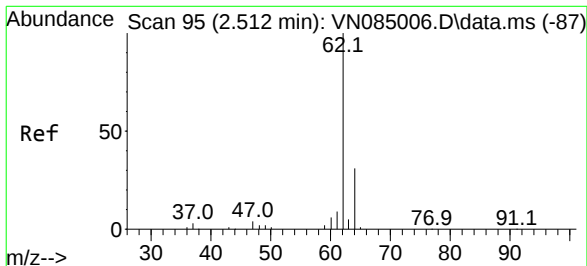
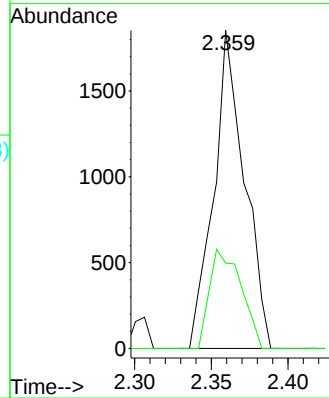
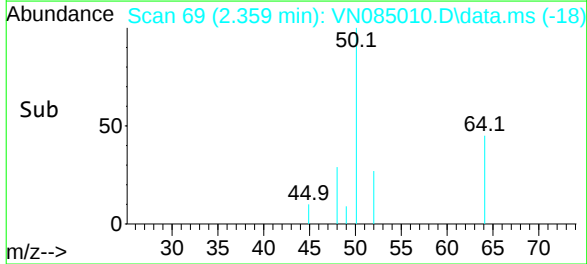
Instrument :
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ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2580
Ion Ratio Lower Upper
50 100
52 26.8 27.8 41.8#

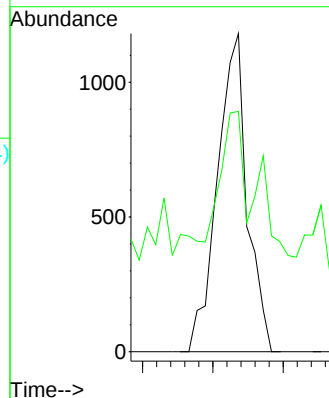
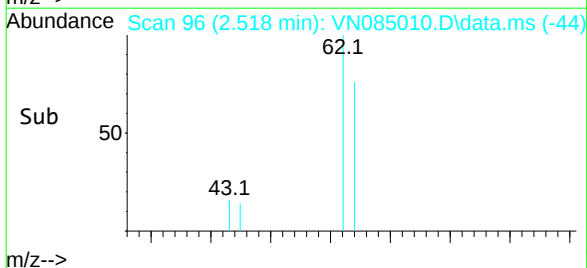
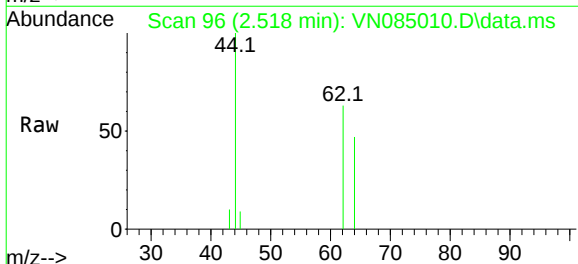
Manual Integrations
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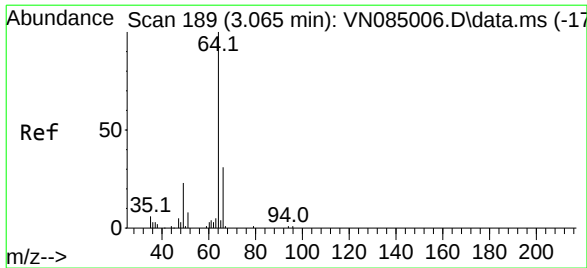
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#4
Vinyl Chloride
Concen: 1.031 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 62 Resp: 1730
Ion Ratio Lower Upper
62 100
64 40.9 24.6 36.8#





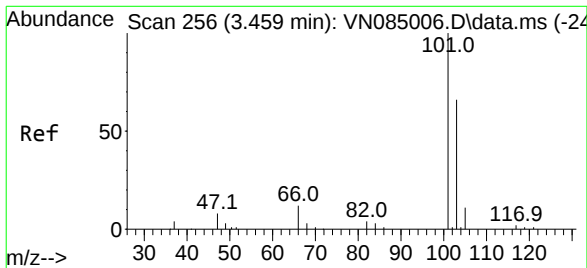
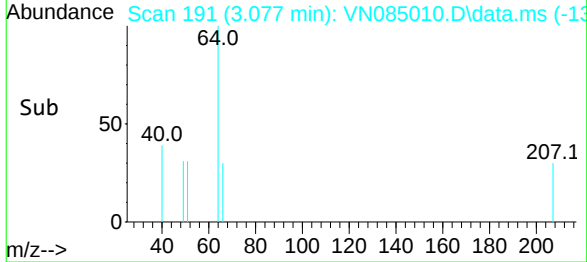
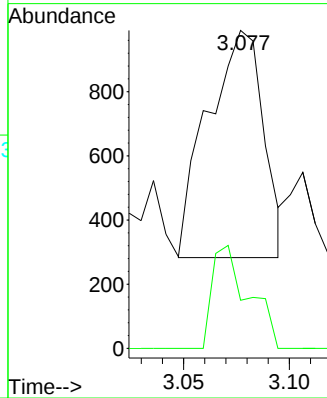
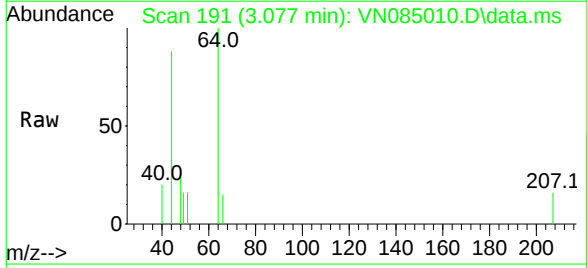
#6
Chloroethane
Concen: 1.153 ug/l m
RT: 3.077 min Scan# 19
Delta R.T. 0.012 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 64 Resp: 1303
Ion Ratio Lower Upper
64 100
66 15.1 24.4 36.6#

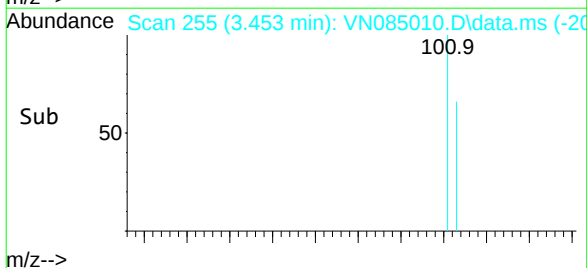
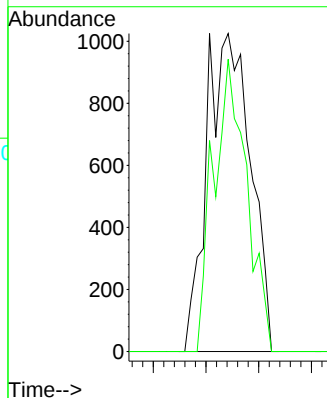
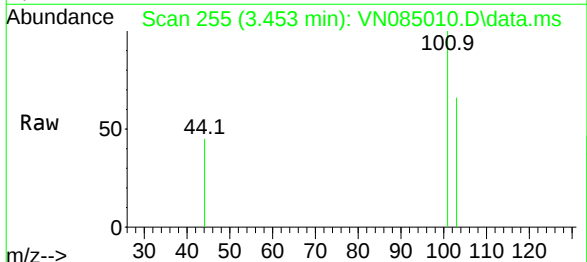
Manual Integrations
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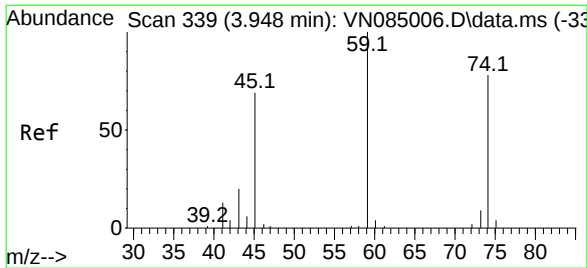
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#7
Trichlorofluoromethane
Concen: 1.034 ug/l
RT: 3.453 min Scan# 255
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

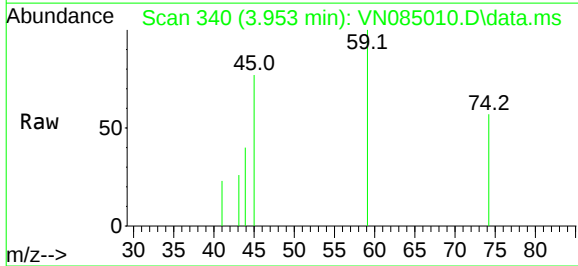
Tgt Ion:101 Resp: 2950
Ion Ratio Lower Upper
101 100
103 66.3 52.6 78.8





#8
Diethyl Ether
Concen: 0.925 ug/l
RT: 3.953 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

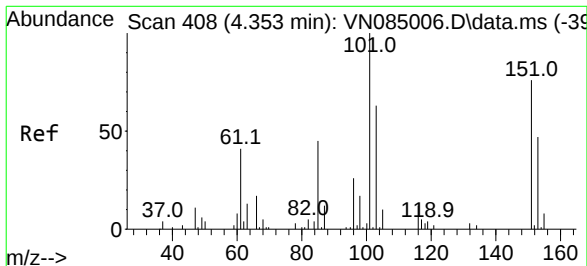
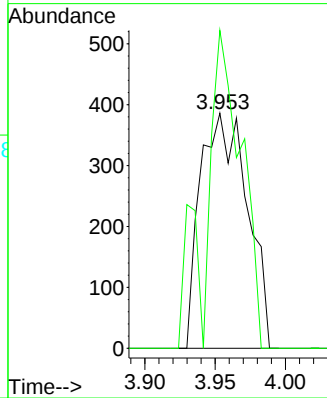
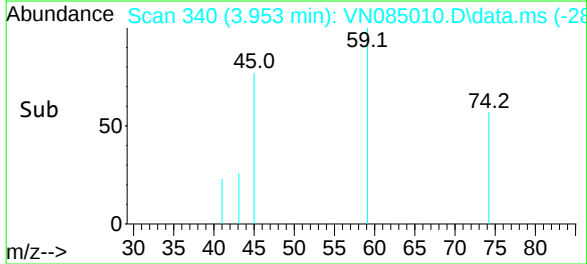
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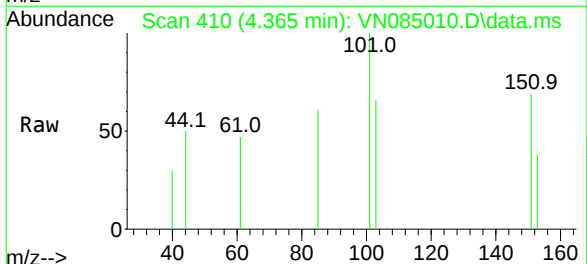
Tgt Ion: 74 Resp: 898
Ion Ratio Lower Upper
74 100
45 103.3 46.7 140.1

Manual Integrations
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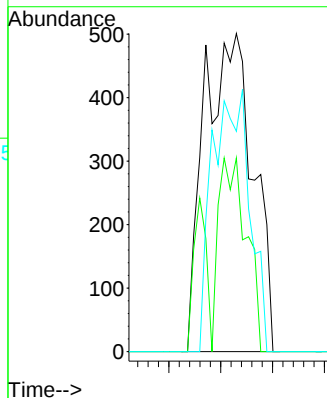
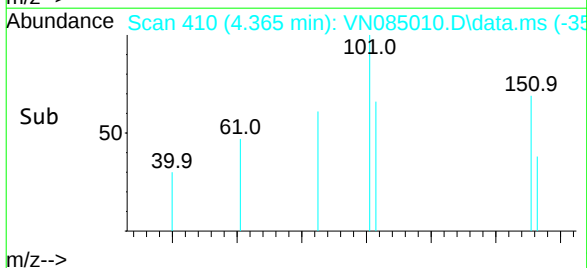
Reviewed By :John Carlone 11/25/2024
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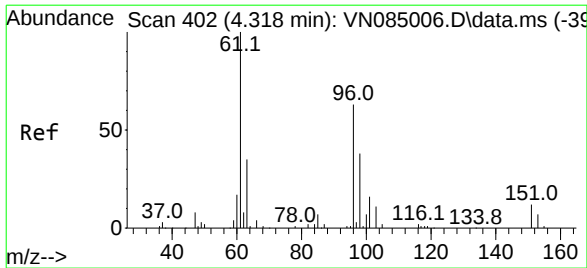


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.009 ug/l m
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45



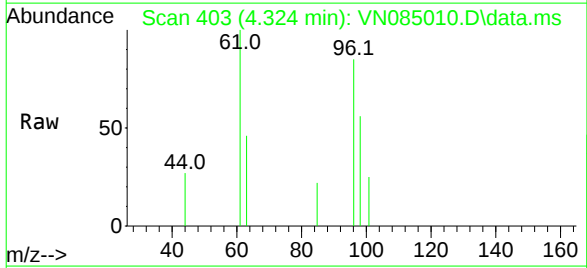
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Ion Ratio Lower Upper
101 100
85 34.9 36.9 55.3#
151 62.9 60.8 91.2





#12
1,1-Dichloroethene
Concen: 1.000 ug/l
RT: 4.324 min Scan# 40
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

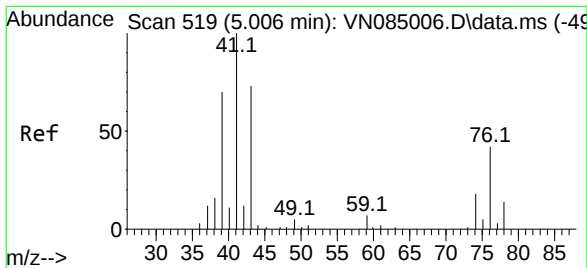
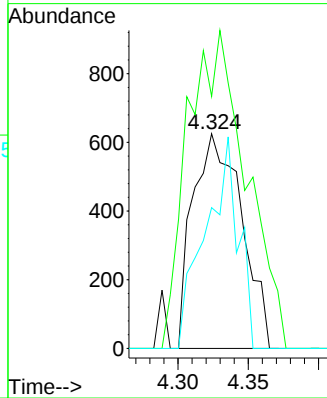
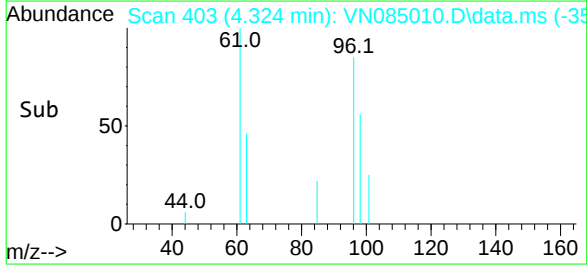
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



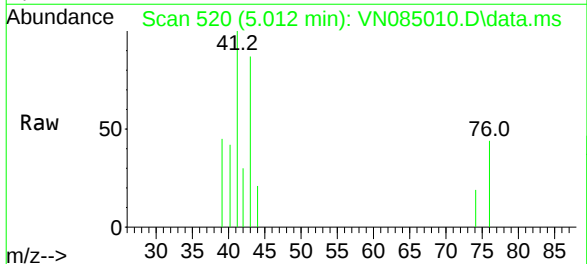
Tgt Ion: 96 Resp: 1511
Ion Ratio Lower Upper
96 100
61 90.6 127.8 191.8#
98 65.6 49.2 73.8

Manual Integrations
APPROVED

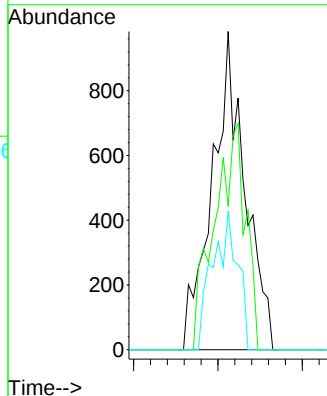
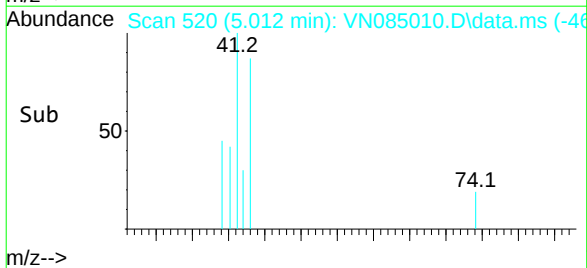
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

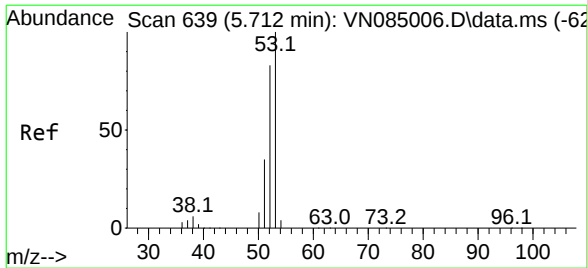


#14
Allyl chloride
Concen: 1.046 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45



Tgt Ion: 41 Resp: 2663
Ion Ratio Lower Upper
41 100
39 67.4 53.8 80.8
76 33.0 29.3 43.9





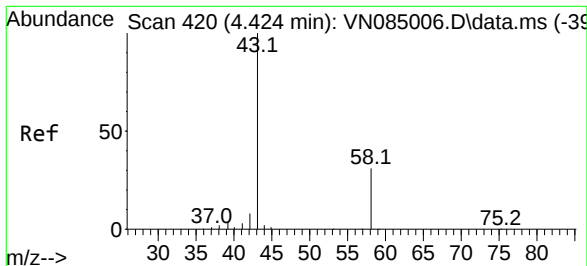
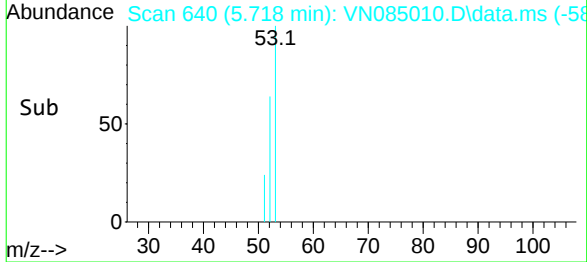
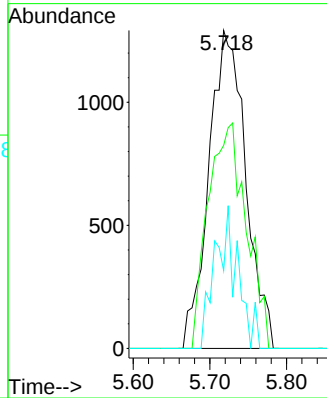
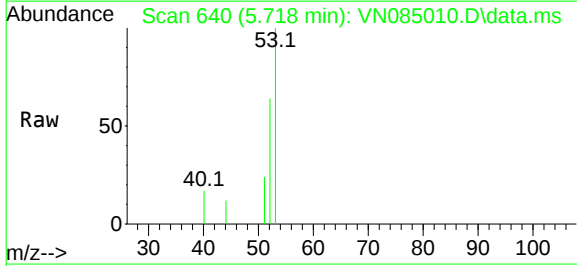
#15
Acrylonitrile
Concen: 5.625 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
53	100		
52	73.5	65.5	98.3
51	0.0	28.4	42.6

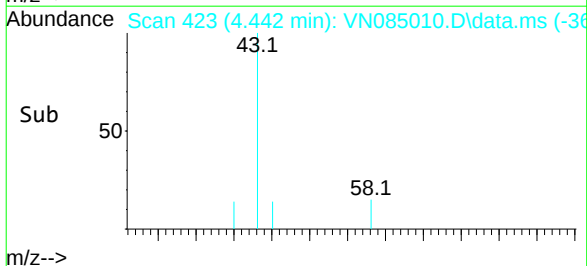
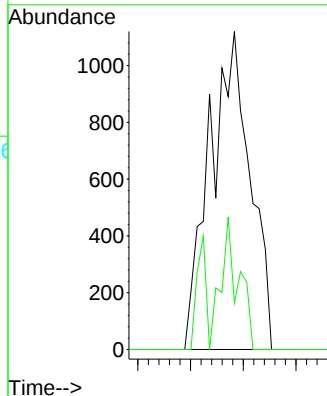
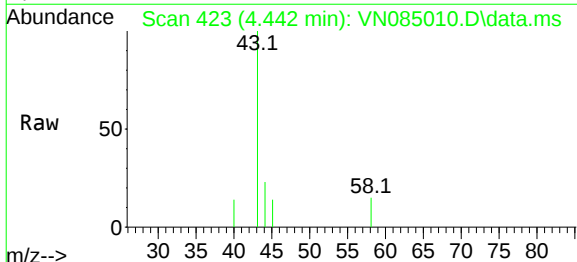
Manual Integrations
APPROVED

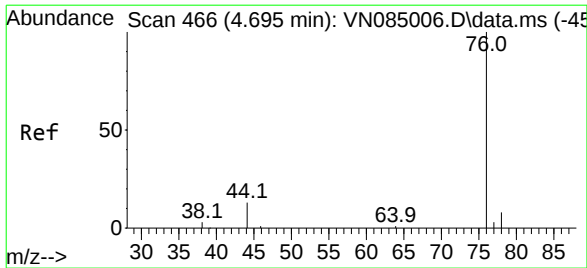
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#16
Acetone
Concen: 5.036 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion	Ratio	Lower	Upper
43	100		
58	14.6	25.4	38.2





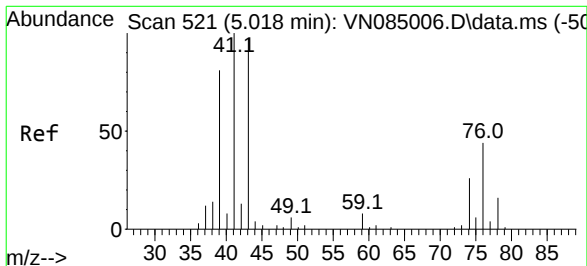
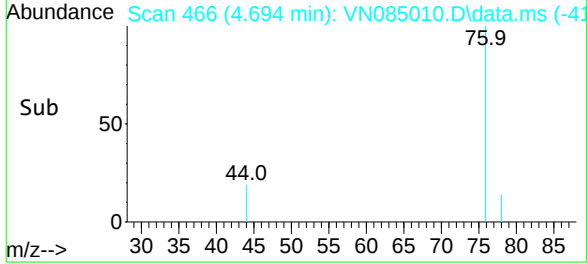
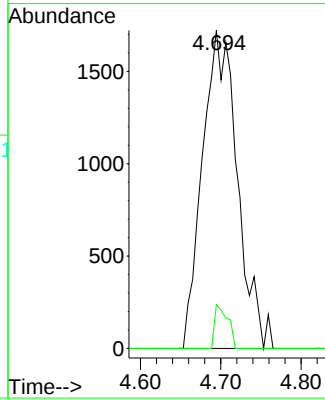
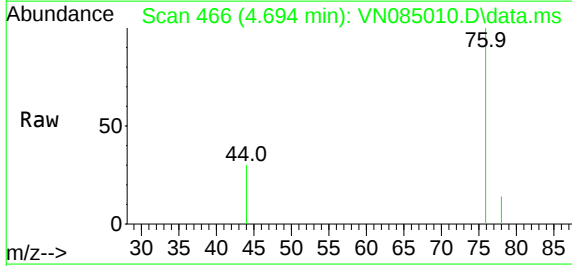
#17
Carbon Disulfide
Concen: 1.168 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 5206
Ion Ratio Lower Upper
76 100
78 13.8 6.5 9.7#

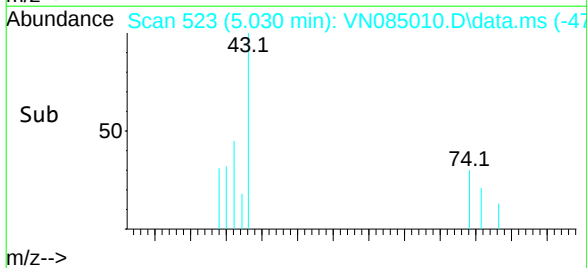
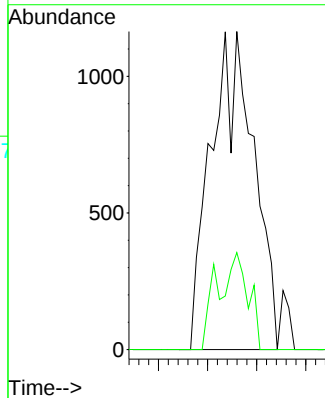
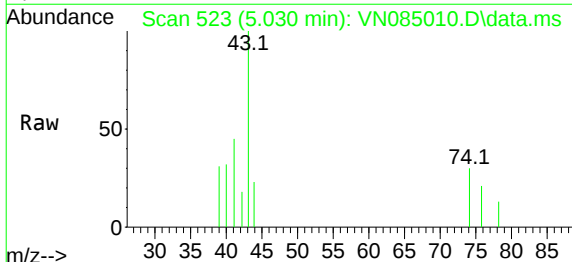
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APPROVED

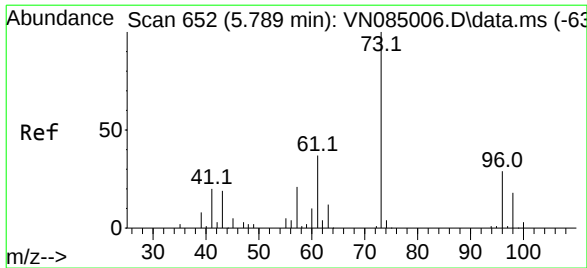
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#18
Methyl Acetate
Concen: 0.747 ug/l m
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 43 Resp: 3542
Ion Ratio Lower Upper
43 100
74 13.1 20.1 30.1#





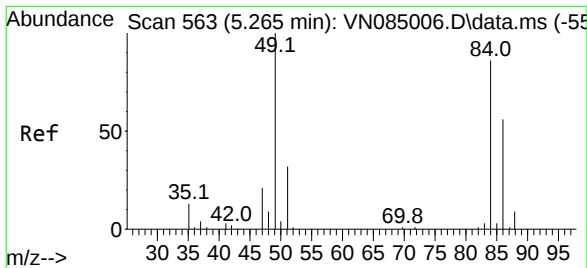
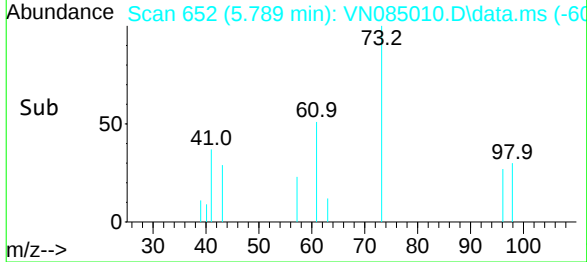
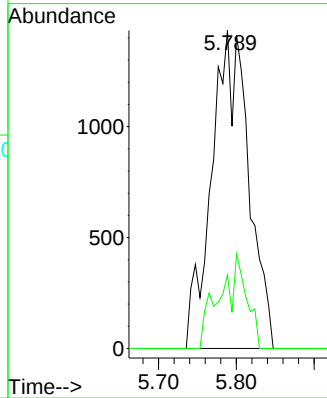
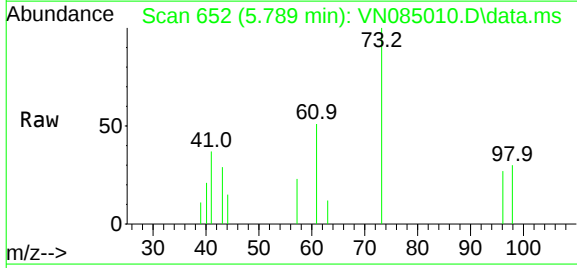
#19
Methyl tert-butyl Ether
Concen: 0.966 ug/l m
RT: 5.789 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 4765
Ion Ratio Lower Upper
73 100
57 23.2 17.0 25.4

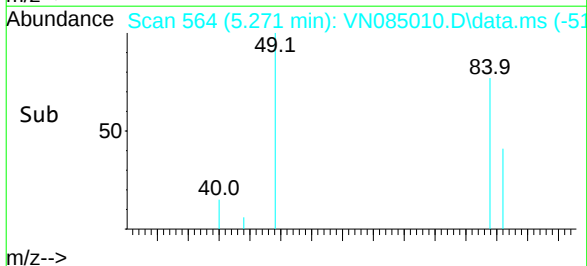
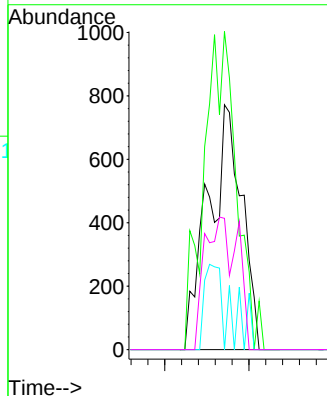
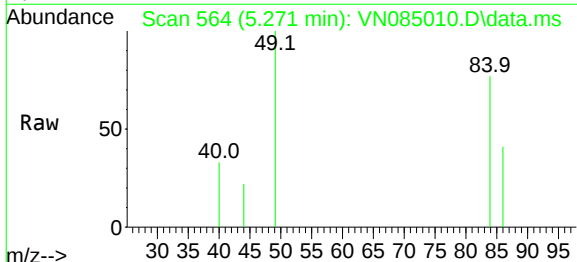
Manual Integrations
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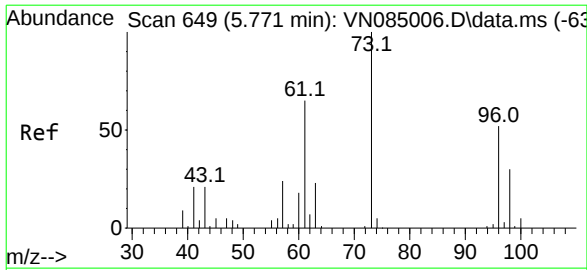
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#20
Methylene Chloride
Concen: 1.182 ug/l m
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 84 Resp: 2130
Ion Ratio Lower Upper
84 100
49 129.9 92.7 139.1
51 0.0 29.4 44.2#
86 53.6 51.9 77.9





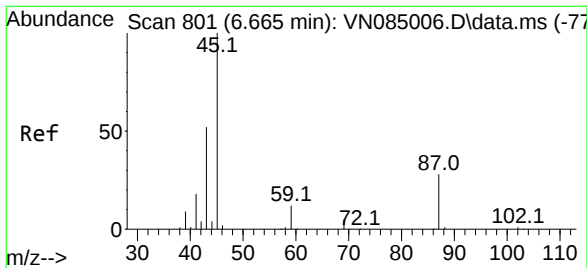
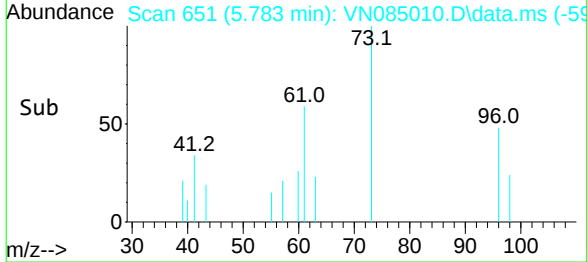
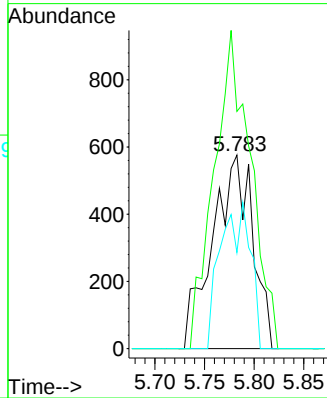
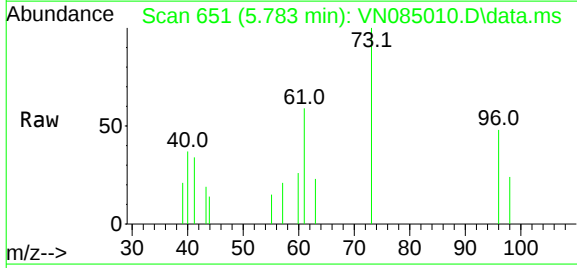
#21
trans-1,2-Dichloroethene
Concen: 1.022 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1624
Ion Ratio Lower Upper
96 100
61 122.6 100.7 151.1
98 49.7 45.8 68.6

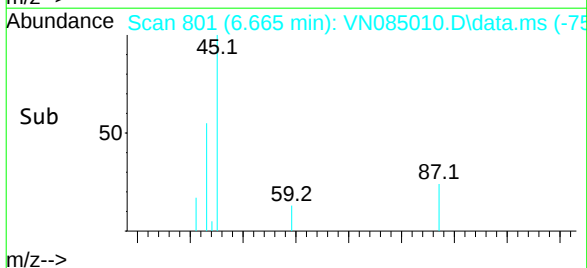
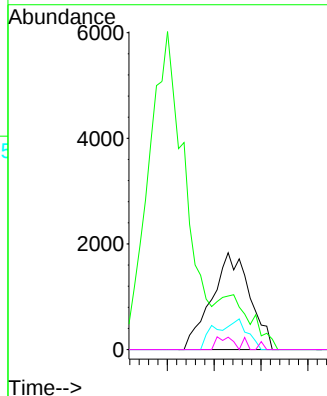
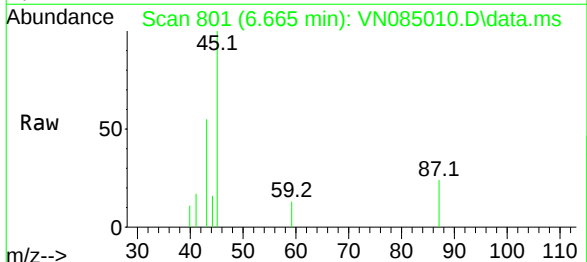
Manual Integrations
APPROVED

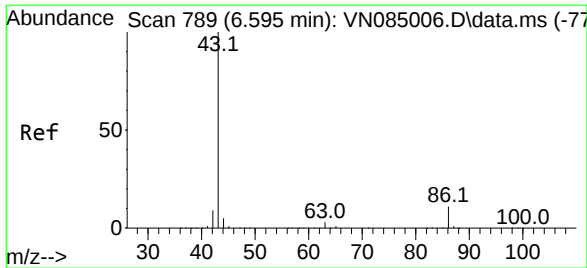
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#22
Diisopropyl ether
Concen: 1.014 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 45 Resp: 5194
Ion Ratio Lower Upper
45 100
43 55.3 42.7 64.1
87 23.7 22.6 34.0
59 12.8 9.9 14.9





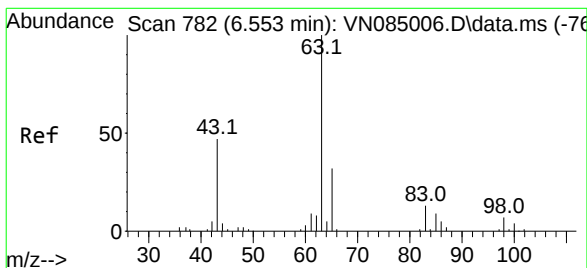
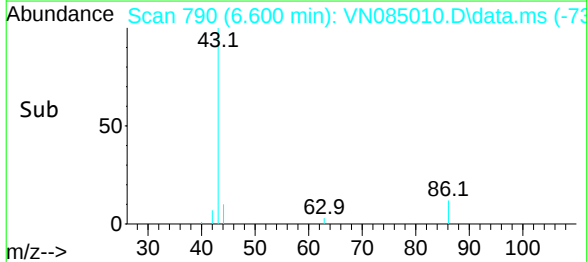
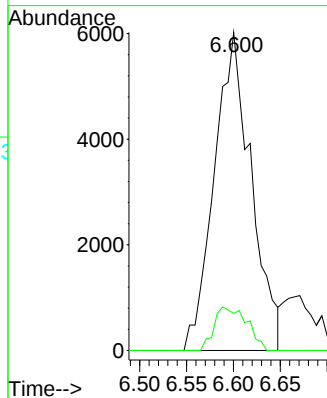
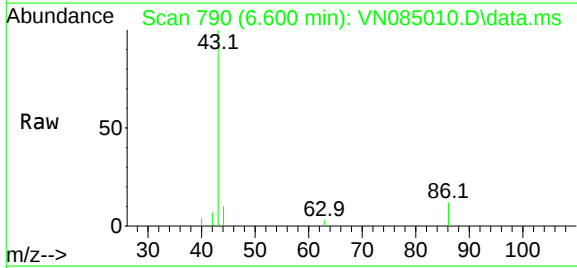
#23
 Vinyl Acetate
 Concen: 4.672 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 16519
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.9 13.3

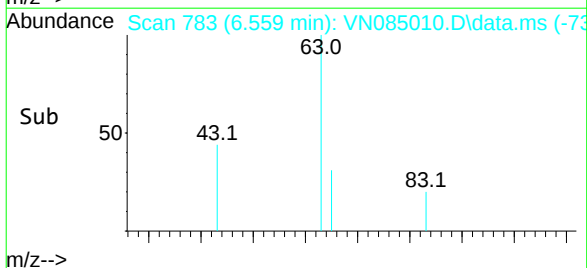
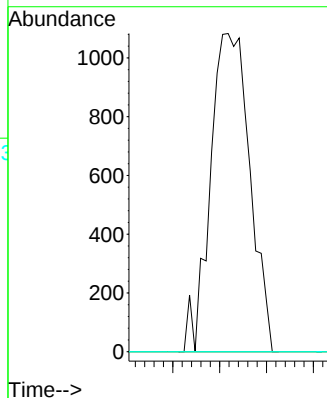
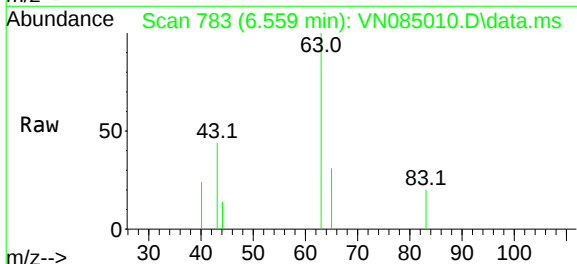
Manual Integrations
 APPROVED

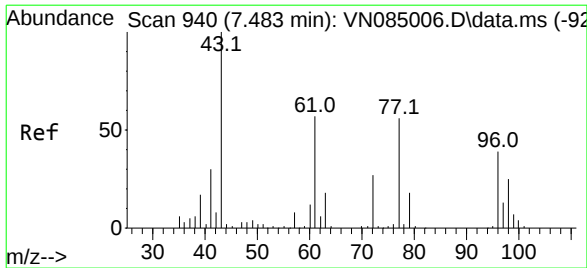
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#24
 1,1-Dichloroethane
 Concen: 1.036 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Tgt Ion: 63 Resp: 3177
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.2 6.6#





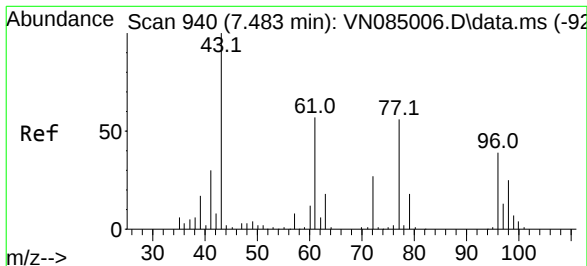
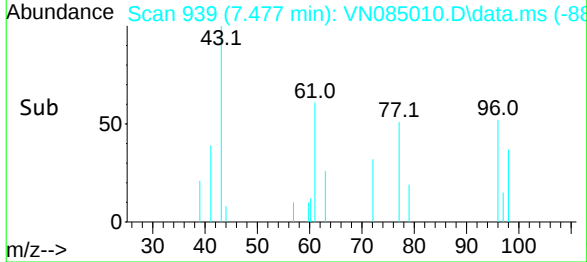
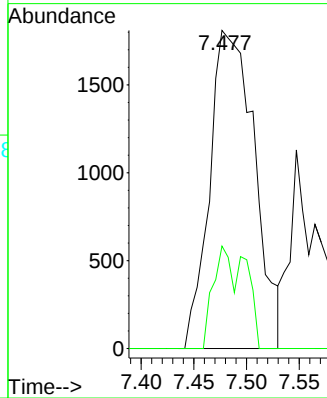
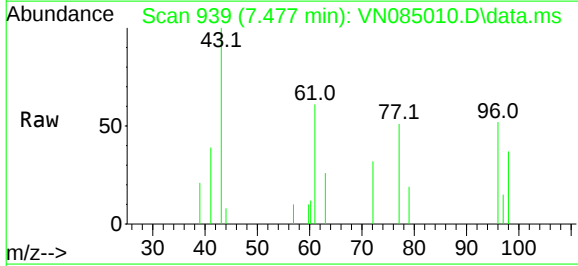
#25
2-Butanone
Concen: 5.556 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 5363
Ion Ratio Lower Upper
43 100
72 32.2 21.4 32.0#

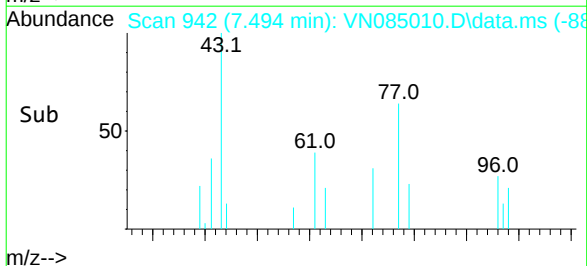
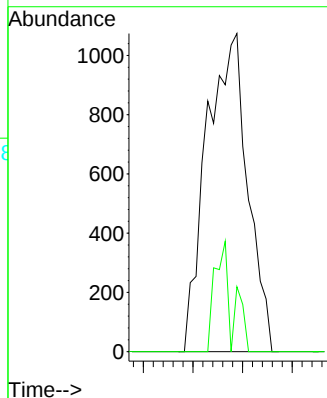
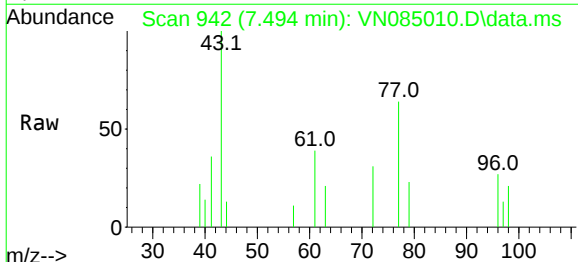
Manual Integrations
APPROVED

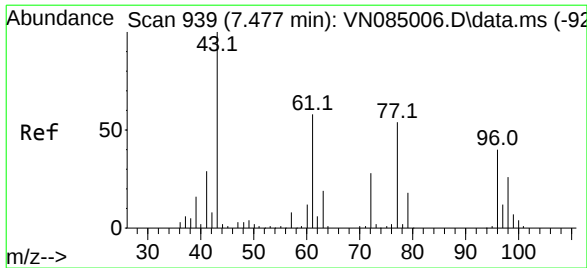
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#26
2,2-Dichloropropane
Concen: 1.077 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 77 Resp: 3083
Ion Ratio Lower Upper
77 100
97 15.0 10.9 32.7





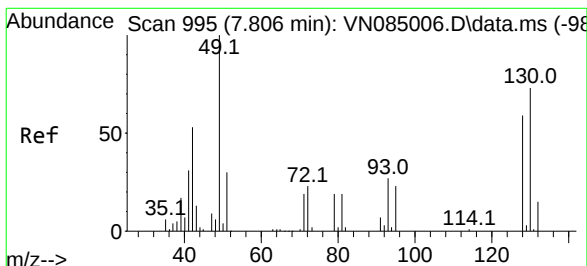
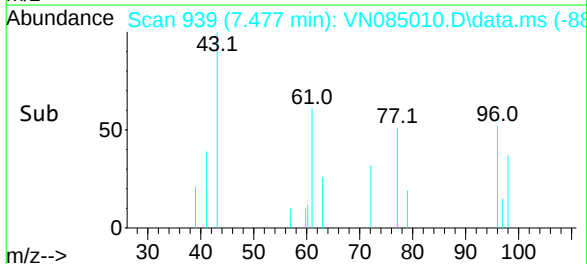
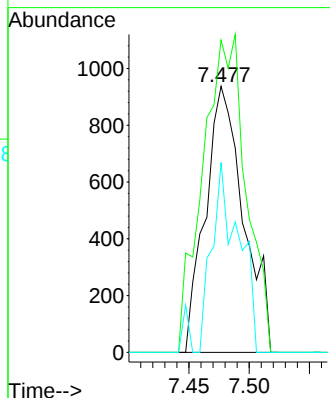
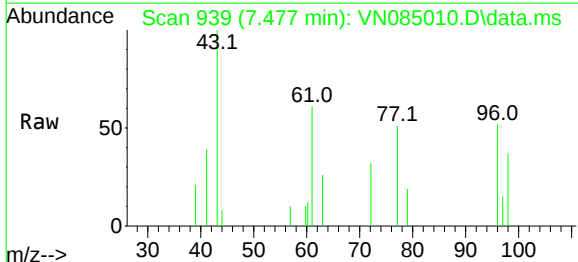
#27
 cis-1,2-Dichloroethene
 Concen: 1.082 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96	Resp: 2074
Ion Ratio	Lower Upper
96 100	
61 135.1	0.0 291.6
98 50.5	0.0 129.8

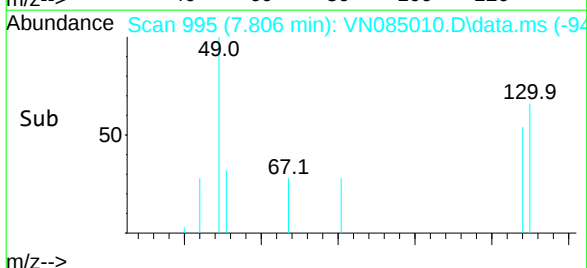
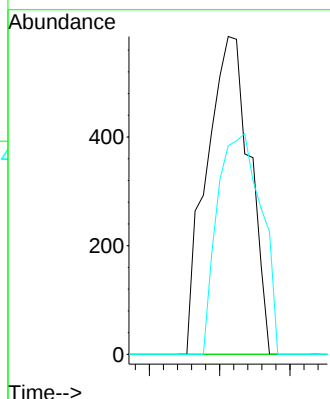
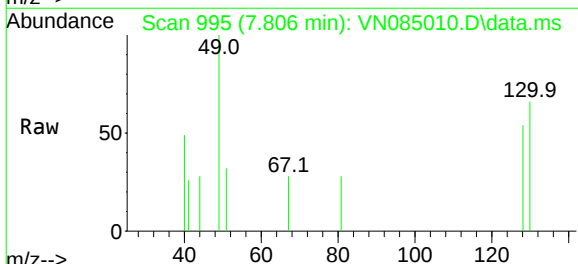
Manual Integrations
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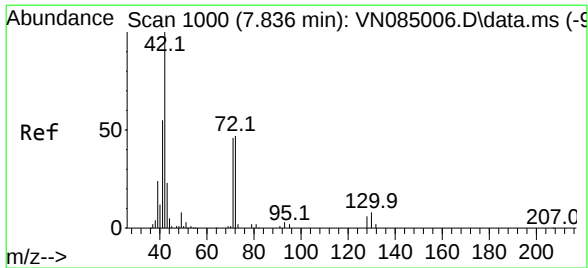
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#28
 Bromochloromethane
 Concen: 1.078 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Tgt Ion: 49	Resp: 1248
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.0
130 70.8	60.6 90.8





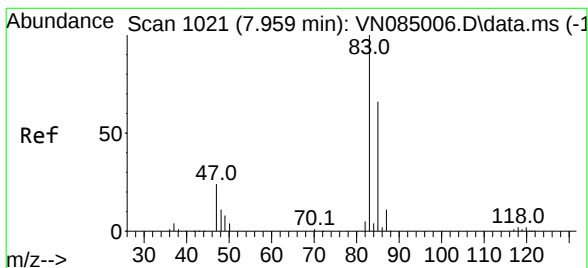
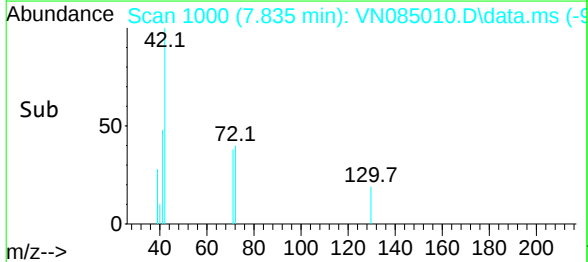
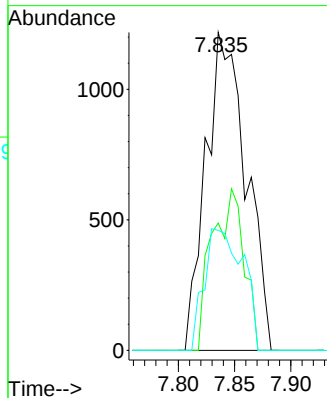
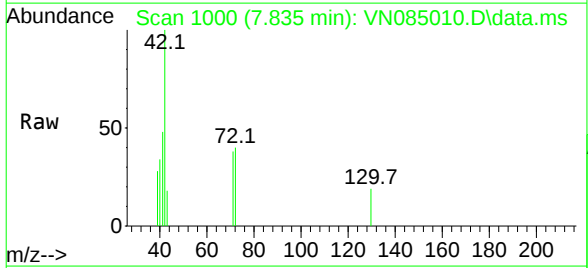
#29
Tetrahydrofuran
Concen: 5.061 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 42	Resp: 3038
Ion Ratio	Lower Upper
42 100	
72 40.1	37.0 55.4
71 36.8	35.0 52.4

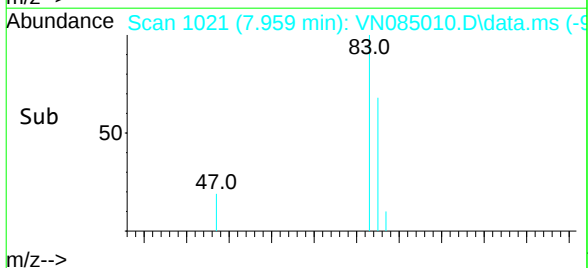
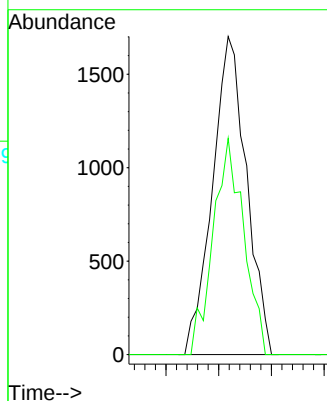
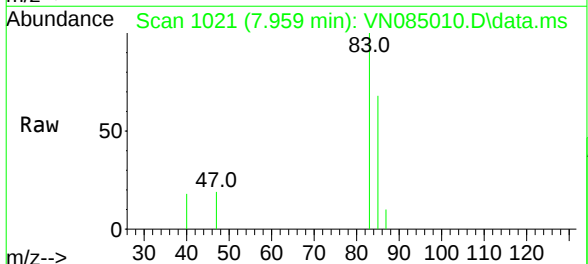
Manual Integrations
APPROVED

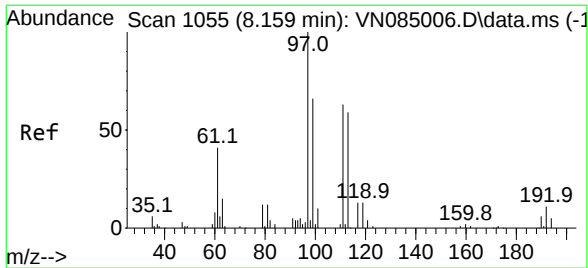
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#30
Chloroform
Concen: 1.172 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 83	Resp: 3824
Ion Ratio	Lower Upper
83 100	
85 68.0	52.6 78.8





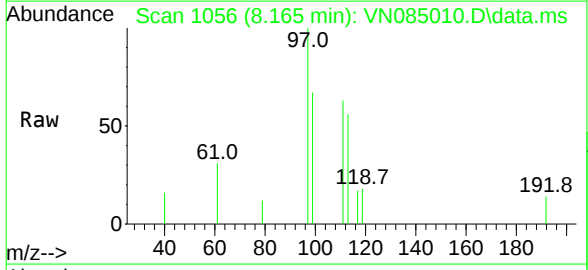
#32
 1,1,1-Trichloroethane
 Concen: 1.096 ug/l
 RT: 8.165 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



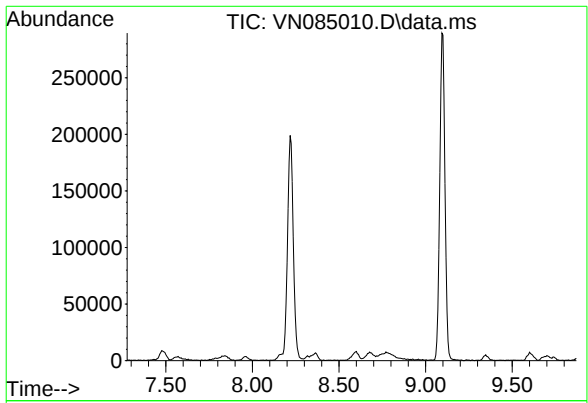
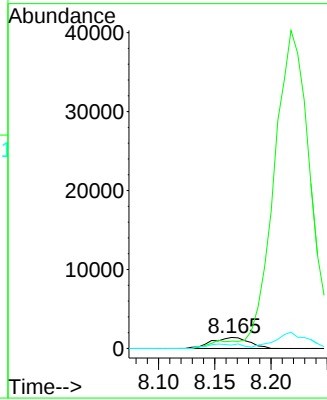
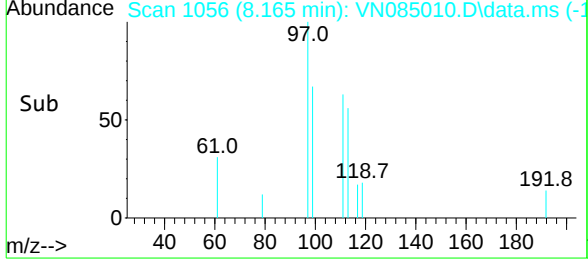
Tgt Ion:	97	Resp:	3231
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.0	76.4
61	38.6	36.2	54.2

Manual Integrations

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Reviewed By :John Carlone 11/25/2024

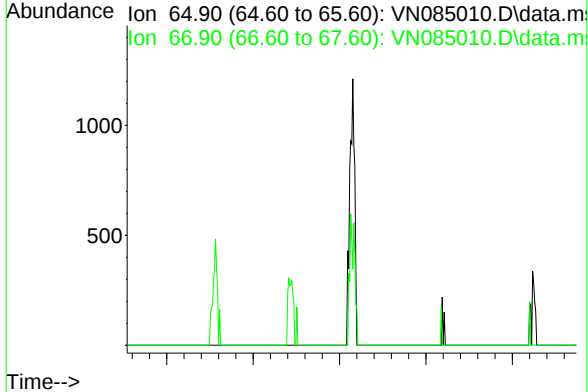
Supervised By :Mahesh Dadoda 11/25/2024



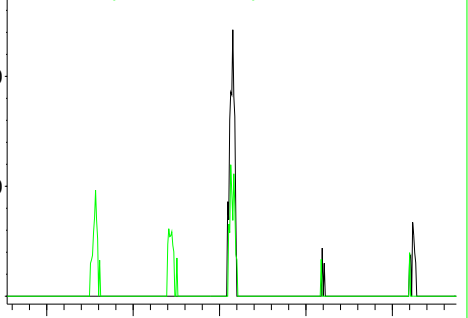
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.57 min

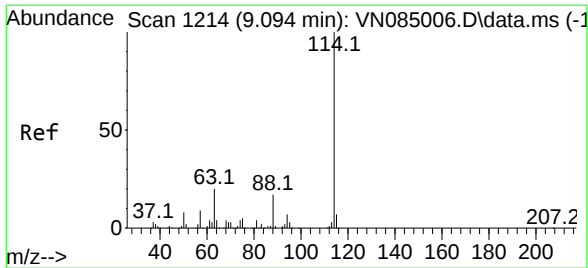
Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Tgt Ion:	65
Sig	Exp Ratio
65	100
67	52.5



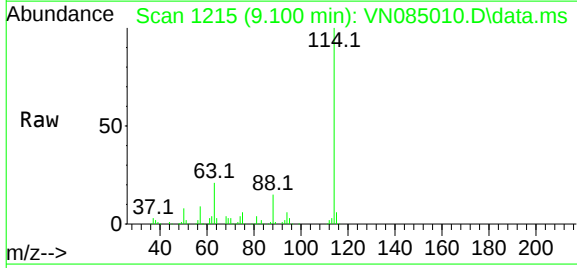
Ion 66.90 (66.60 to 67.60): VN085010.D\data.ms





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

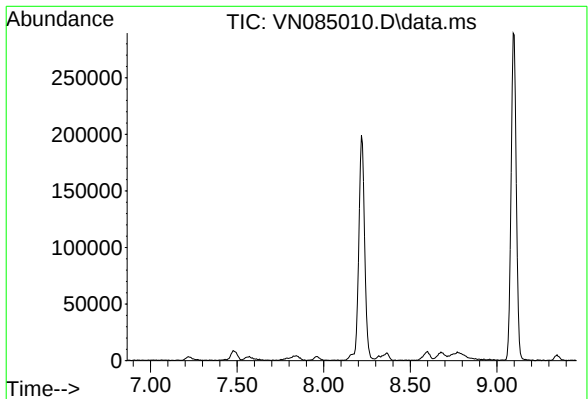
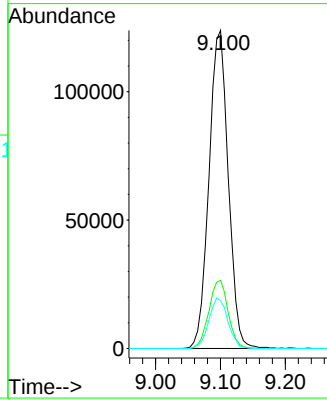
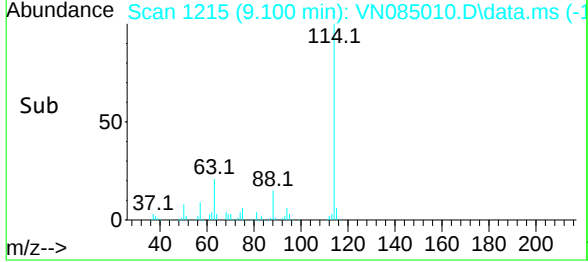
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 114 Resp: 255159
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.0
88 15.0 0.0 34.8

Manual Integrations
APPROVED

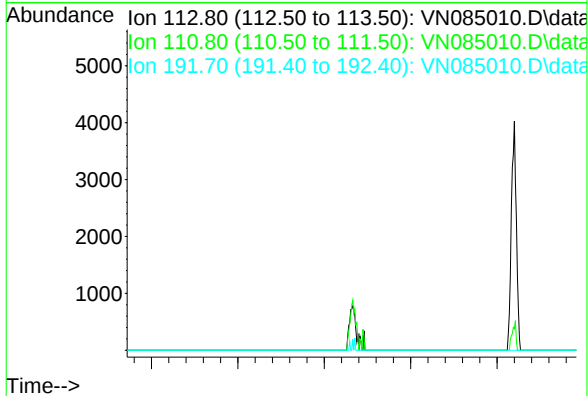
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

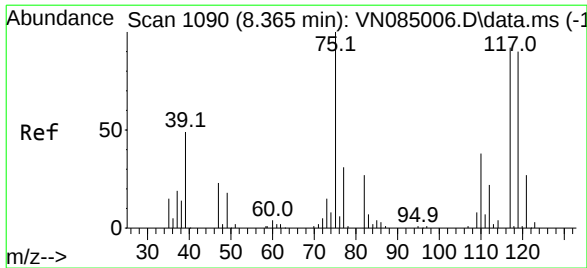


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.16 min

Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.5
192 18.5





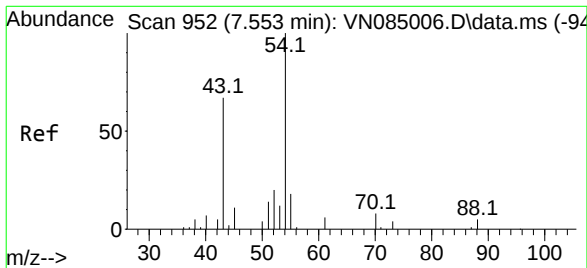
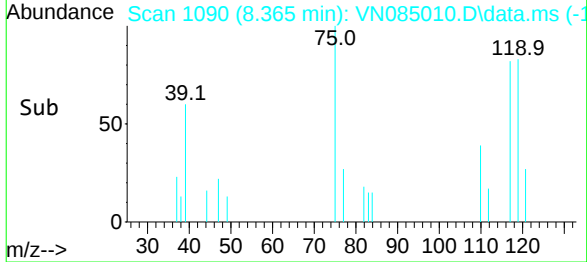
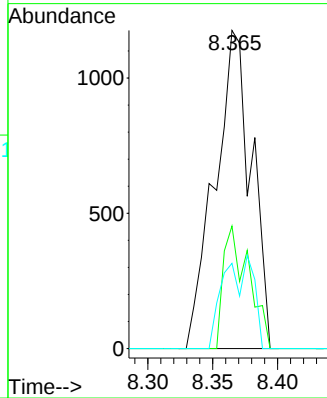
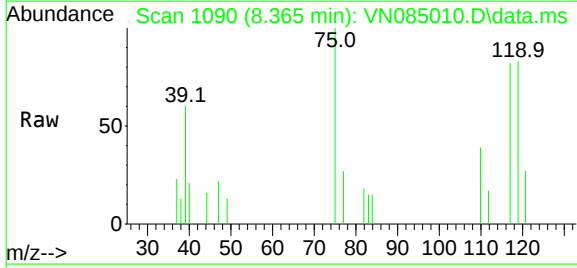
#36
1,1-Dichloropropene
Concen: 0.989 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75	Resp: 2304
Ion Ratio	Lower Upper
75 100	
110 26.6	17.2 51.6
77 23.8	24.2 36.4

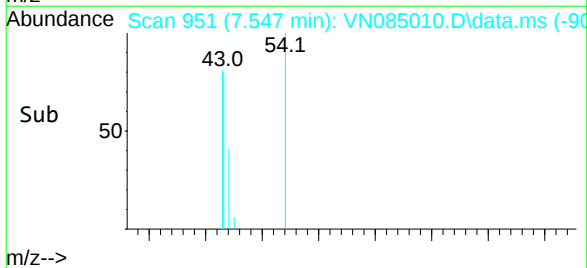
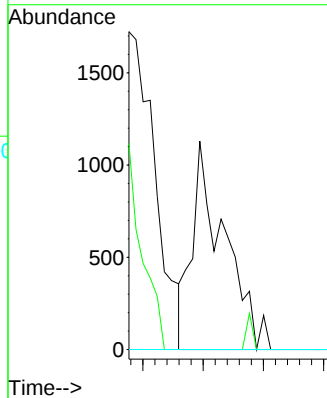
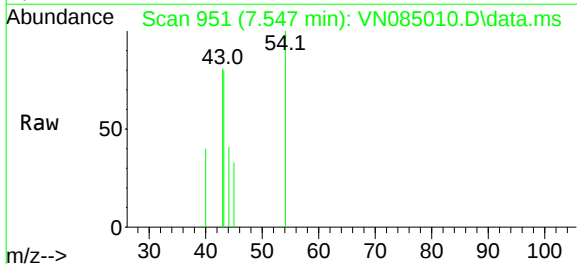
Manual Integrations
APPROVED

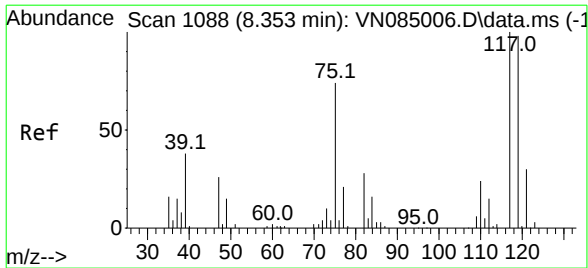
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#37
Ethyl Acetate
Concen: 0.992 ug/l
RT: 7.547 min Scan# 951
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

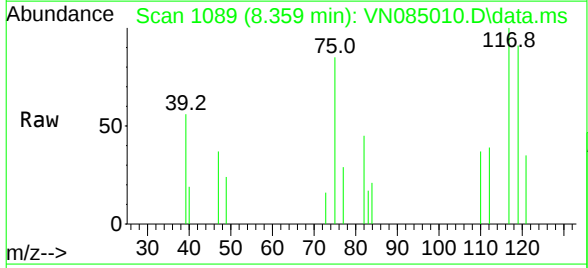
Tgt Ion: 43	Resp: 2101
Ion Ratio	Lower Upper
43 100	
61 0.0	11.7 17.5
70 0.0	9.3 13.9





#38
Carbon Tetrachloride
Concen: 0.949 ug/l
RT: 8.359 min Scan# 1088
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

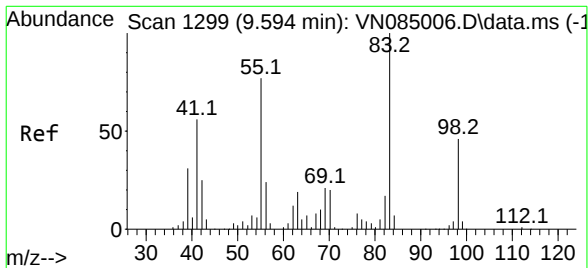
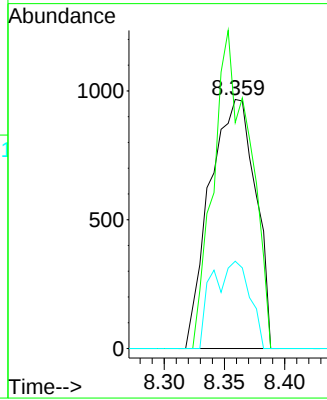
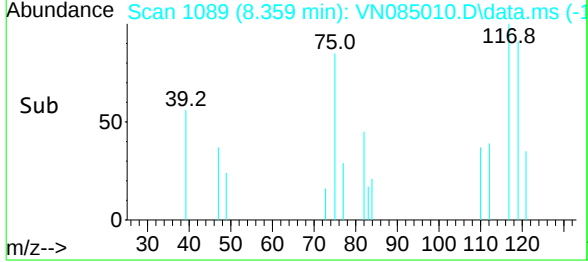
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



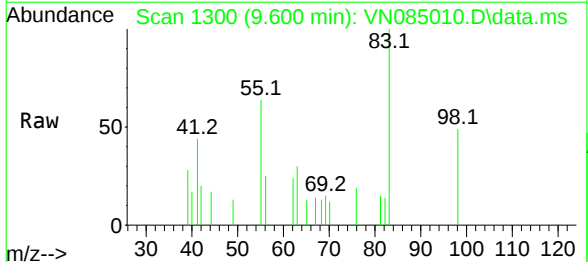
Tgt Ion: 117 Resp: 2554
Ion Ratio Lower Upper
117 100
119 90.7 78.6 117.8
121 35.1 24.2 36.2

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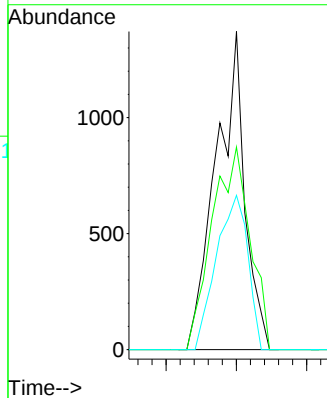
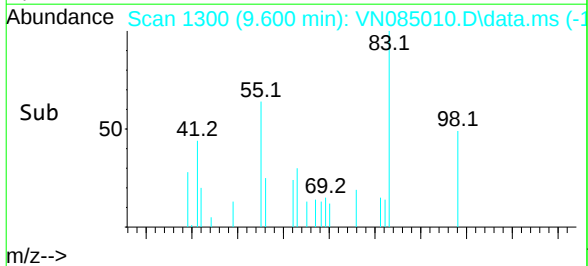
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

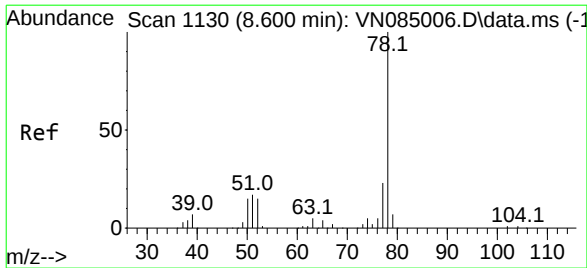


#39
Methylcyclohexane
Concen: 0.804 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45



Tgt Ion: 83 Resp: 1948
Ion Ratio Lower Upper
83 100
55 63.7 61.8 92.6
98 48.5 37.0 55.6





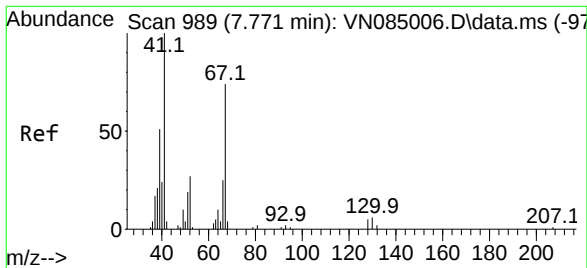
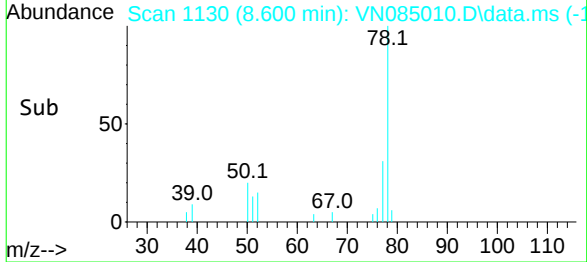
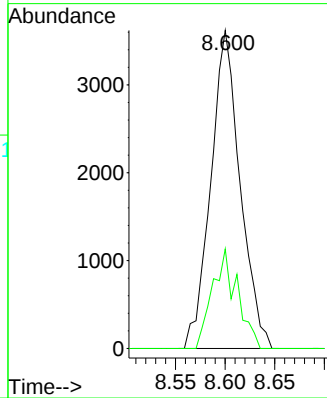
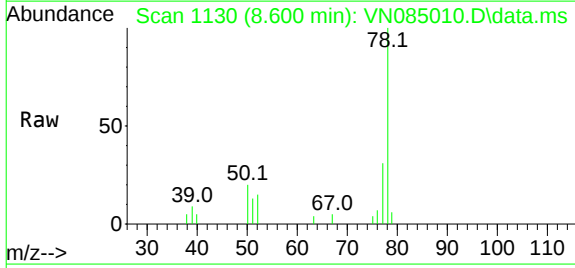
#40
Benzene
Concen: 1.012 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 7459
Ion Ratio Lower Upper
78 100
77 31.3 18.5 27.7#

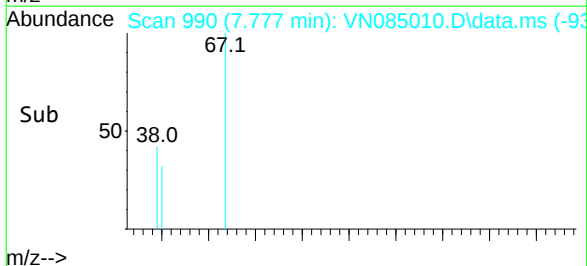
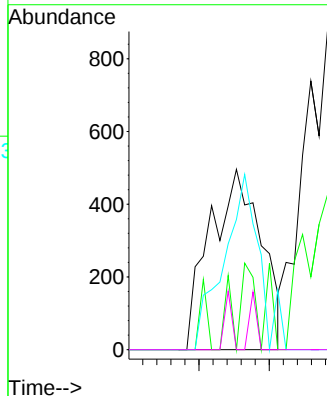
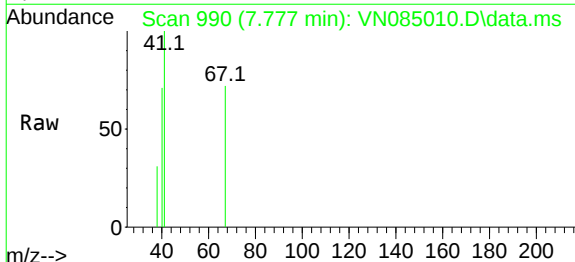
Manual Integrations
APPROVED

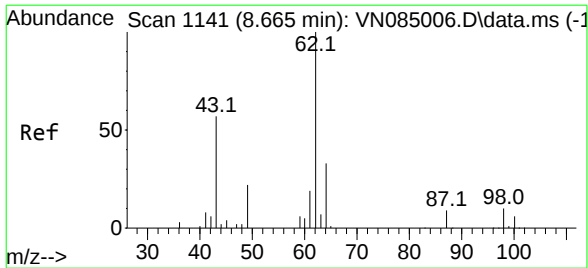
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#41
Methacrylonitrile
Concen: 1.077 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 41 Resp: 1263
Ion Ratio Lower Upper
41 100
39 17.9 42.6 63.8#
67 67.1 59.9 89.9
52 4.4 24.8 37.2#





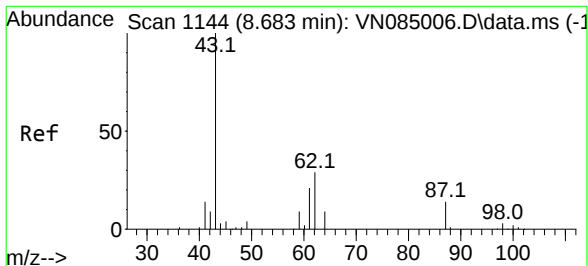
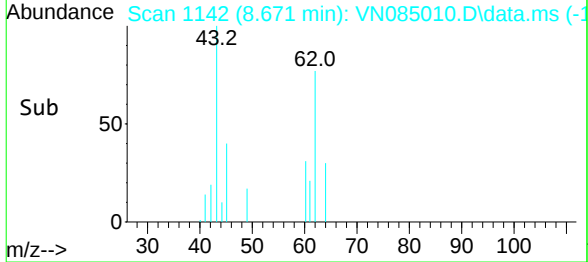
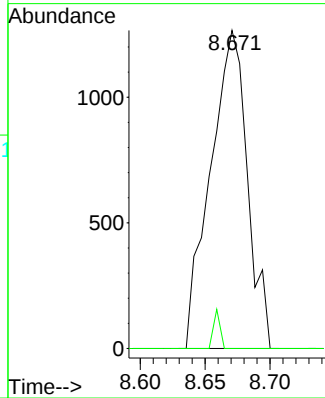
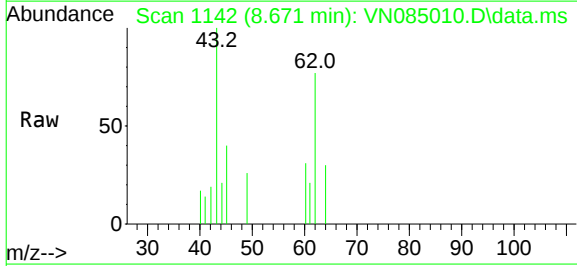
#42
1,2-Dichloroethane
Concen: 0.996 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 2512
Ion Ratio Lower Upper
62 100
98 2.2 0.0 18.2

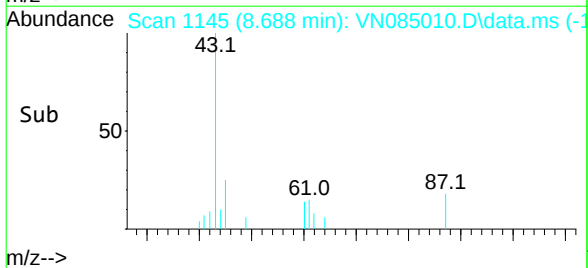
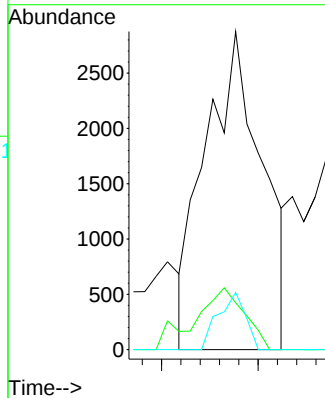
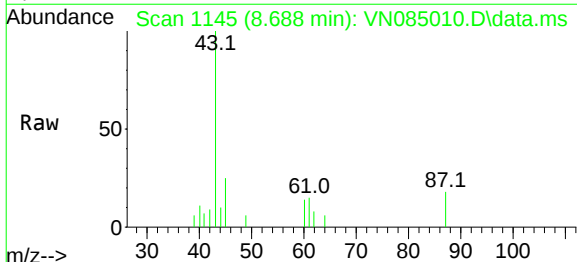
Manual Integrations
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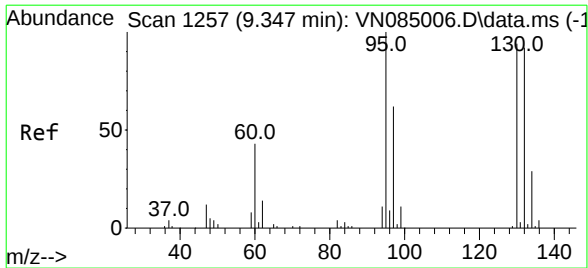
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#43
Isopropyl Acetate
Concen: 1.342 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

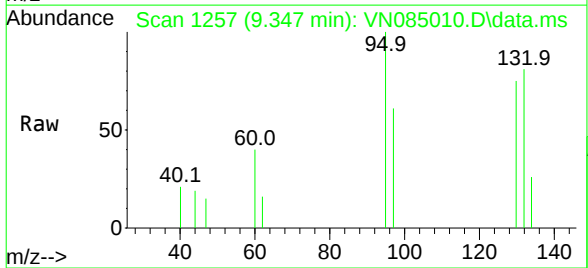
Tgt Ion: 43 Resp: 5905
Ion Ratio Lower Upper
43 100
61 17.0 20.6 30.8#
87 8.6 11.0 16.4#





#44
Trichloroethene
Concen: 0.984 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

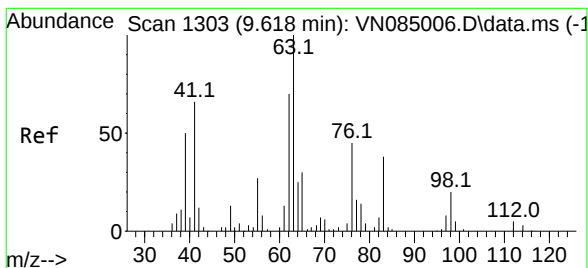
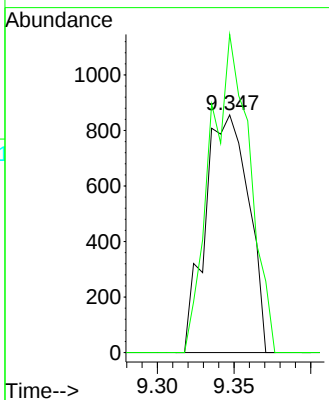
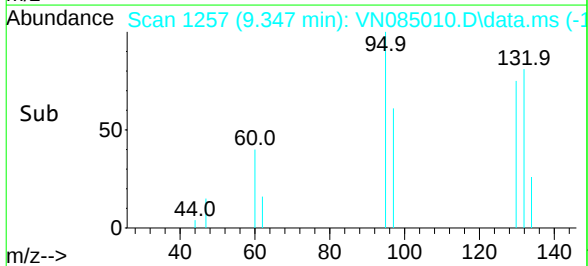
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



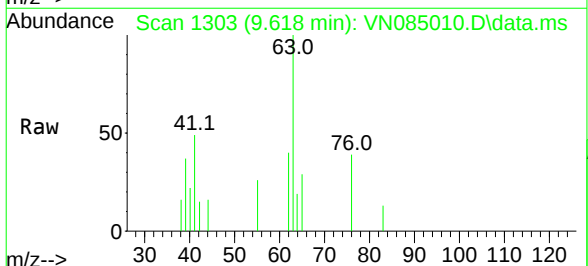
Tgt Ion: 130 Resp: 1685
Ion Ratio Lower Upper
130 100
95 133.9 0.0 213.4

Manual Integrations
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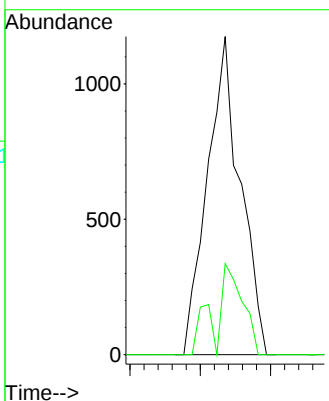
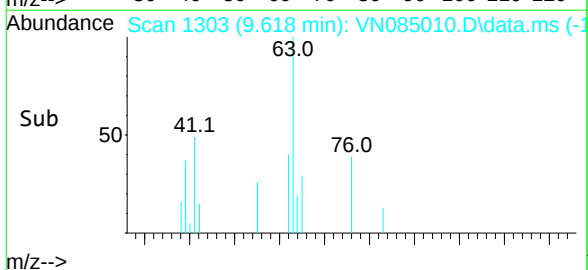
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

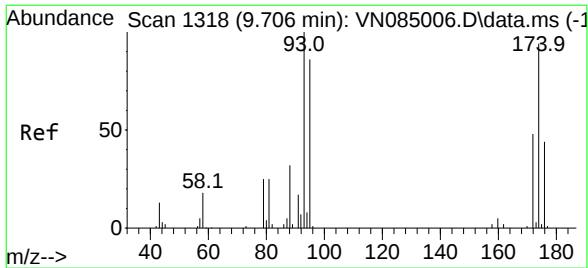


#45
1,2-Dichloropropane
Concen: 1.053 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45



Tgt Ion: 63 Resp: 1911
Ion Ratio Lower Upper
63 100
65 28.6 24.0 36.0





#46

Dibromomethane

Concen: 1.052 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

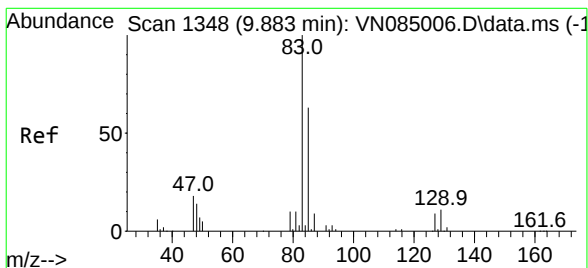
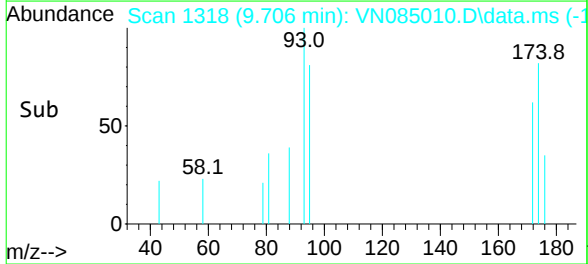
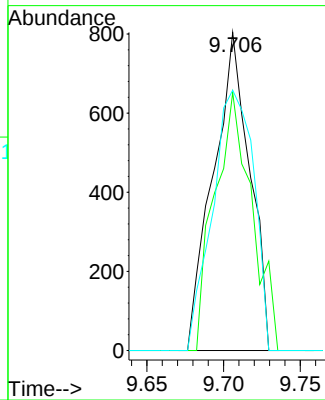
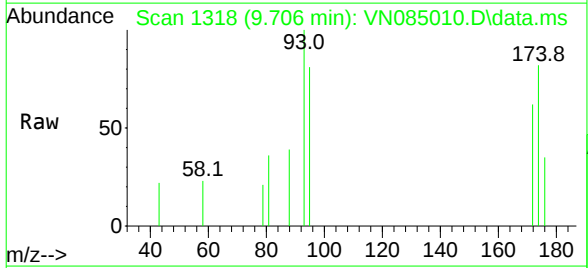
Tgt Ion: 93	Resp: 1327
Ion Ratio	Lower Upper
93 100	
95 82.8	66.2 99.4
174 92.9	74.9 112.3

Manual Integrations

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Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#47

Bromodichloromethane

Concen: 1.031 ug/l

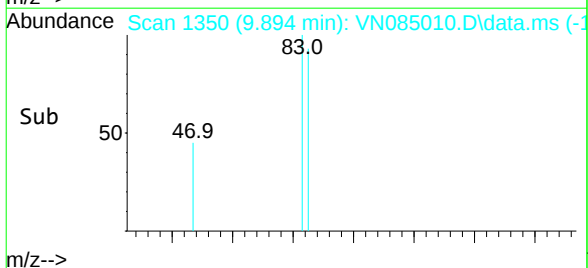
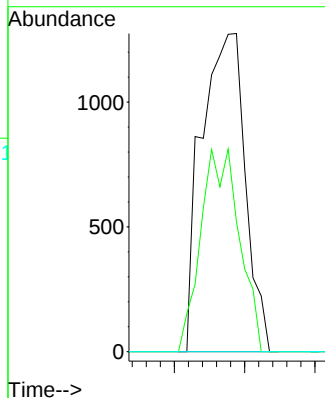
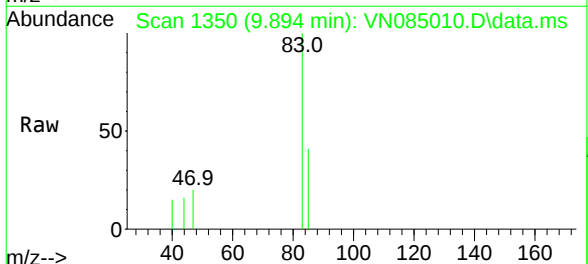
RT: 9.894 min Scan# 1350

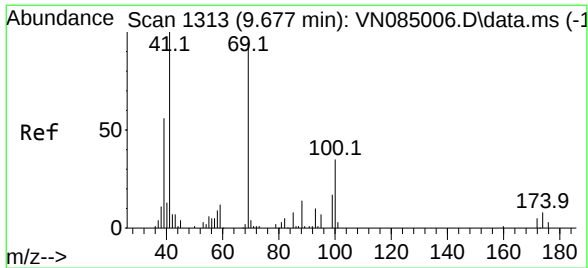
Delta R.T. 0.012 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

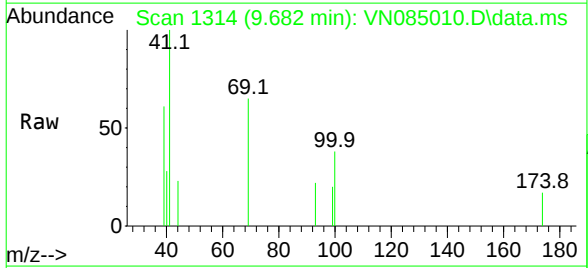
Tgt Ion: 83	Resp: 2757
Ion Ratio	Lower Upper
83 100	
85 40.9	50.5 75.7#
127 0.0	7.1 10.7#





#48
Methyl methacrylate
Concen: 0.946 ug/l
RT: 9.682 min Scan# 1313
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

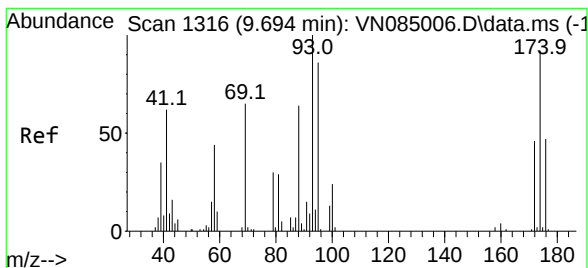
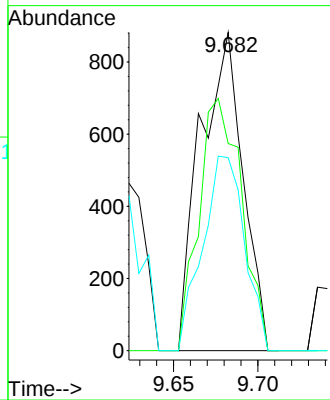
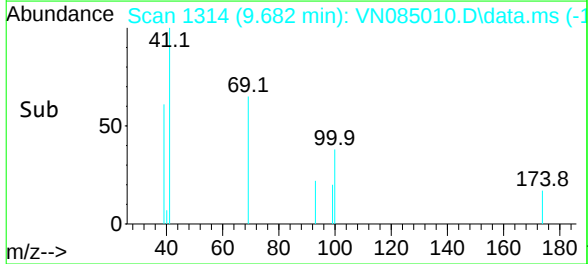
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



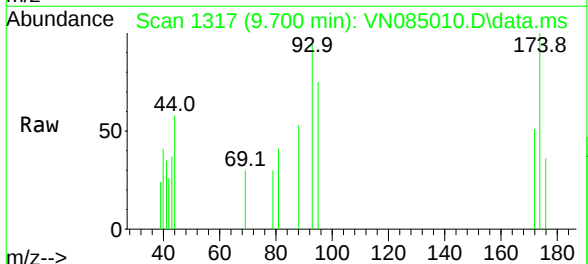
Tgt Ion: 41 Resp: 1550
Ion Ratio Lower Upper
41 100
69 79.2 73.2 109.8
39 60.1 46.2 69.4

Manual Integrations
APPROVED

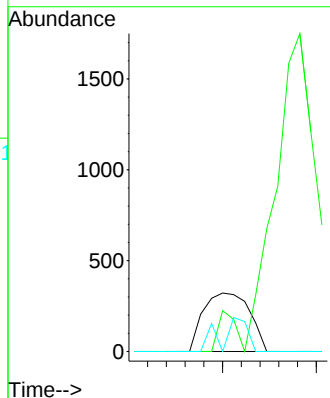
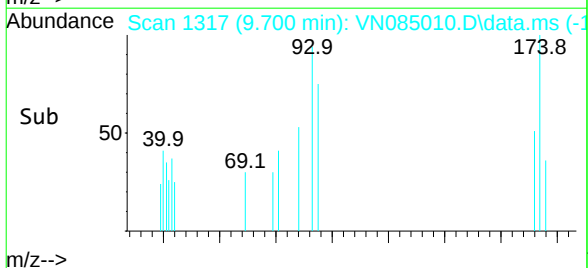
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

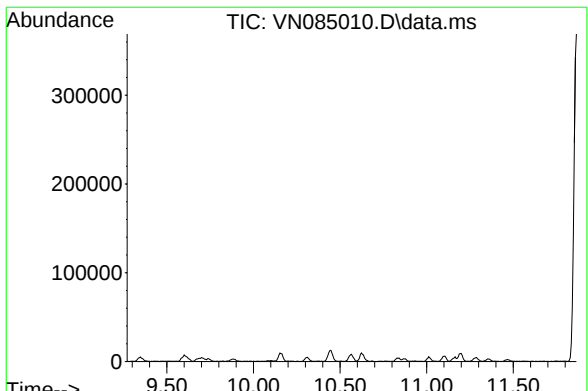


#49
1,4-Dioxane
Concen: 19.470 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45



Tgt Ion: 88 Resp: 553
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 32.4 56.5 84.7#





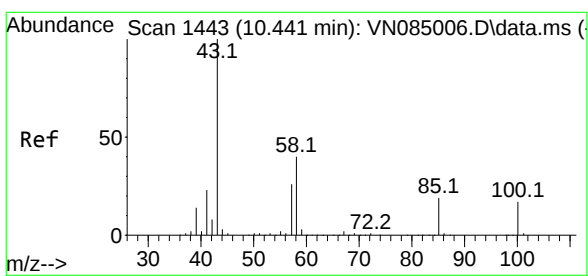
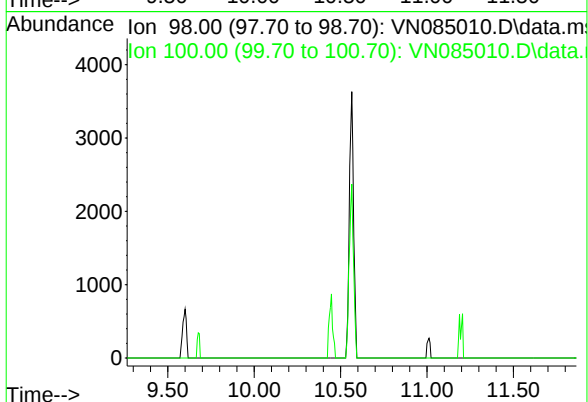
#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.56 min

Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.6

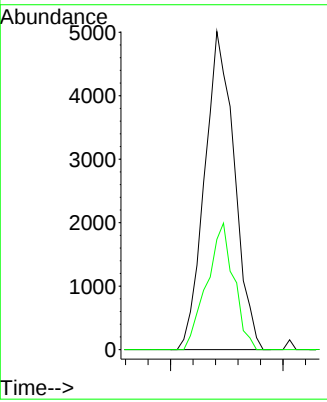
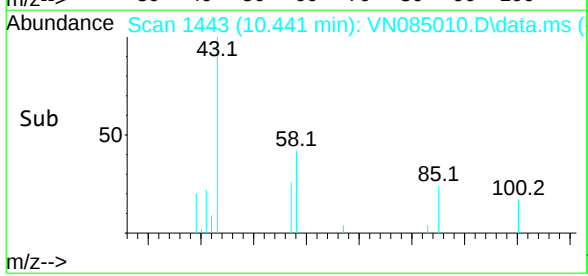
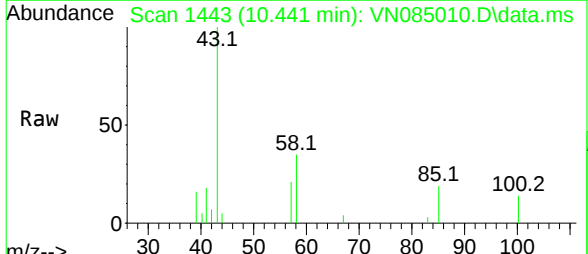
Instrument : MSVOA_N
ClientSampleId : VSTDICC001

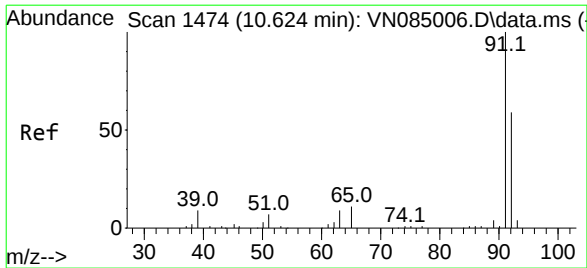
Manual Integrations
APPROVED
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#51
4-Methyl-2-Pentanone
Concen: 4.578 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 43 Resp: 9203
Ion Ratio Lower Upper
43 100
58 36.0 32.1 48.1





#52

Toluene

Concen: 0.912 ug/l

RT: 10.624 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 92 Resp: 3979

Ion Ratio Lower Upper

92 100

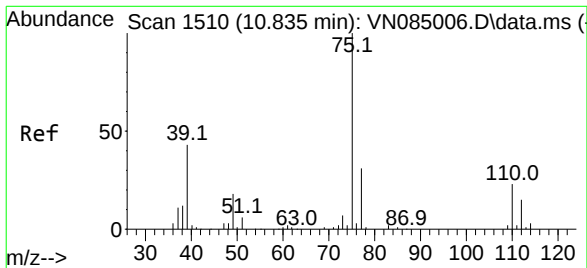
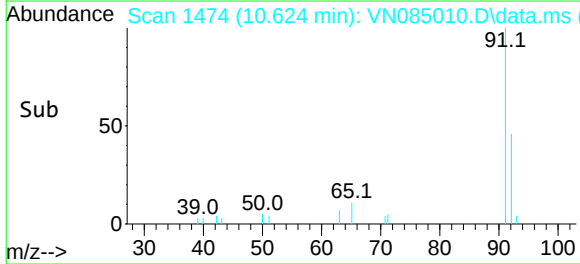
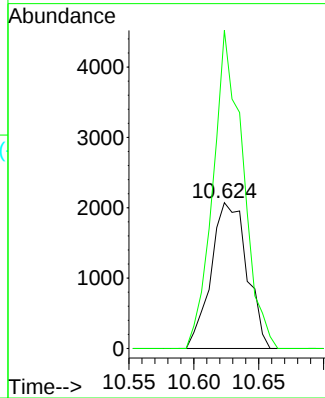
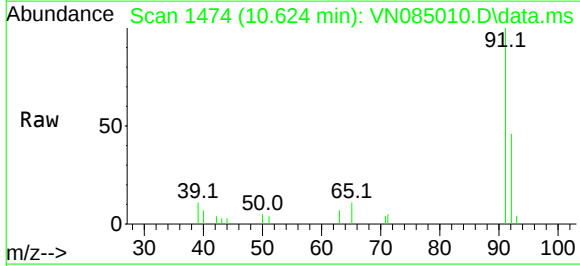
91 182.5 136.7 205.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#53

t-1,3-Dichloropropene

Concen: 1.000 ug/l

RT: 10.829 min Scan# 1509

Delta R.T. -0.006 min

Lab File: VN085010.D

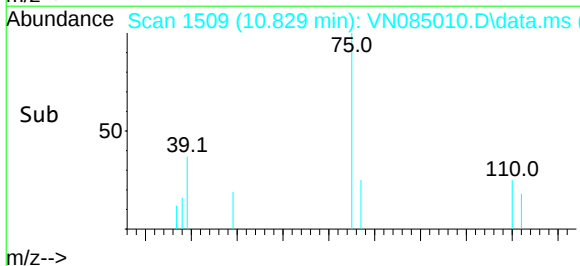
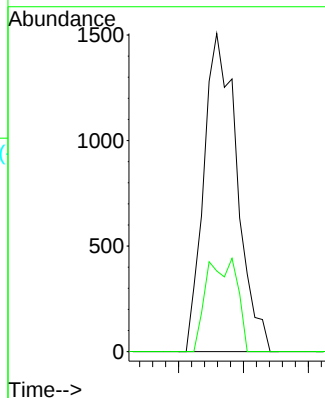
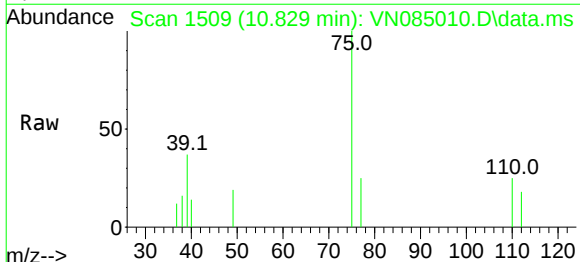
Acq: 22 Nov 2024 13:45

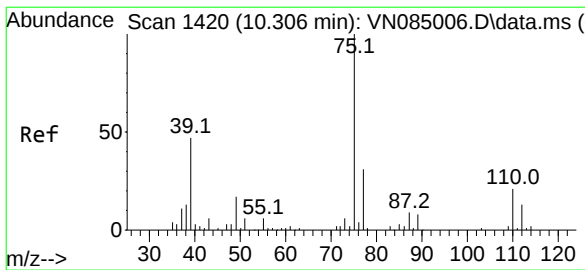
Tgt Ion: 75 Resp: 2680

Ion Ratio Lower Upper

75 100

77 25.3 25.0 37.4





#54

cis-1,3-Dichloropropene

Concen: 0.970 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

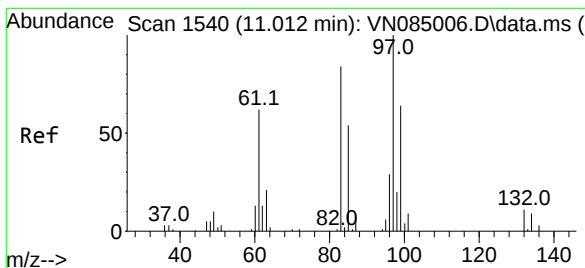
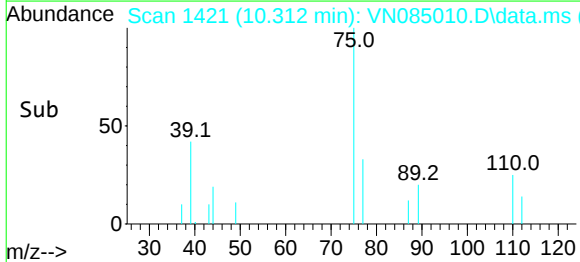
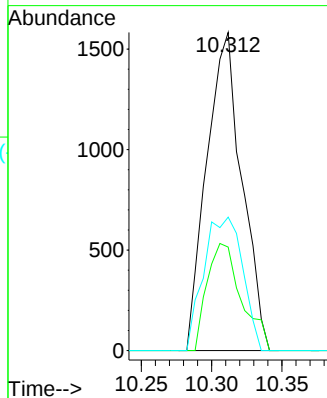
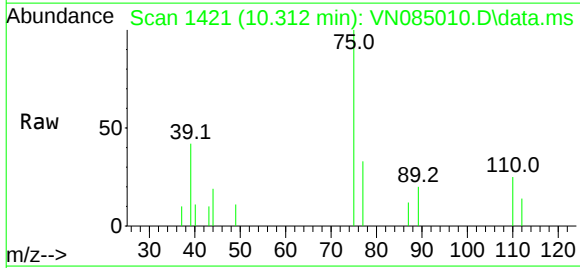
Tgt	Ion: 75	Resp: 2759
Ion	Ratio	Lower Upper
75	100	
77	32.5	25.0 37.4
39	41.9	37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#55

1,1,2-Trichloroethane

Concen: 0.945 ug/l

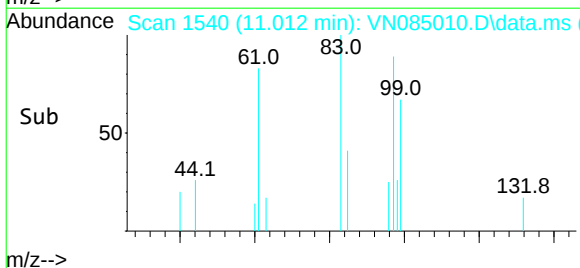
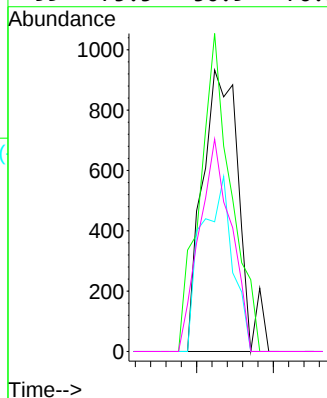
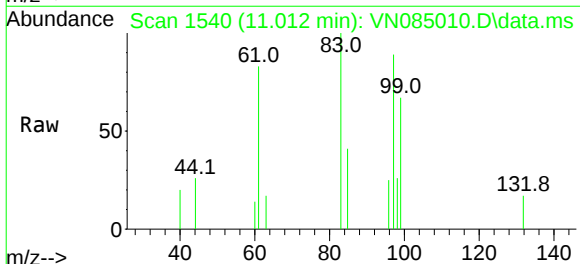
RT: 11.012 min Scan# 1540

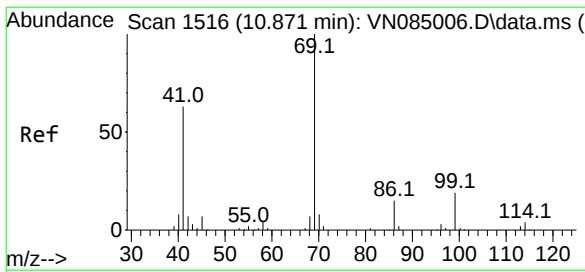
Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Tgt	Ion: 97	Resp: 1536
Ion	Ratio	Lower Upper
97	100	
83	113.0	67.4 101.2#
85	46.1	43.1 64.7
99	75.5	50.9 76.3





#56

Ethyl methacrylate

Concen: 0.795 ug/l

RT: 10.876 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

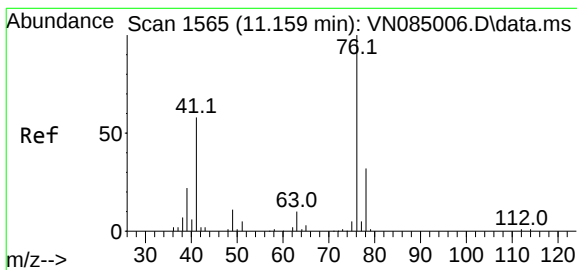
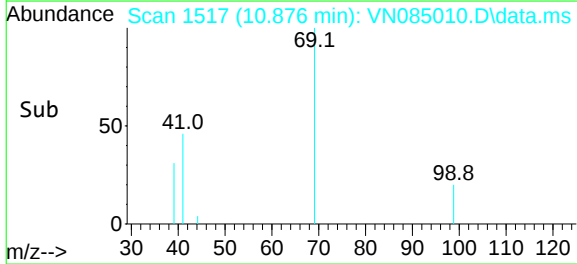
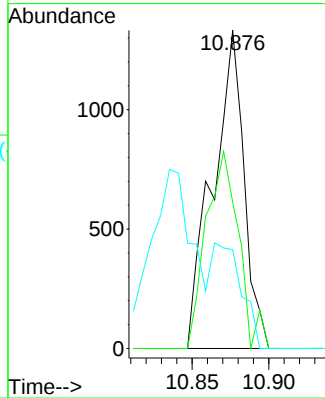
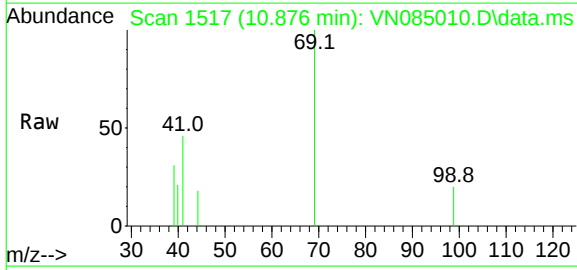
Tgt Ion:	69	Resp:	1888
Ion Ratio	Lower	Upper	
69	100		
41	64.1	50.0	75.0
39	31.6	27.0	40.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#57

1,3-Dichloropropane

Concen: 1.020 ug/l

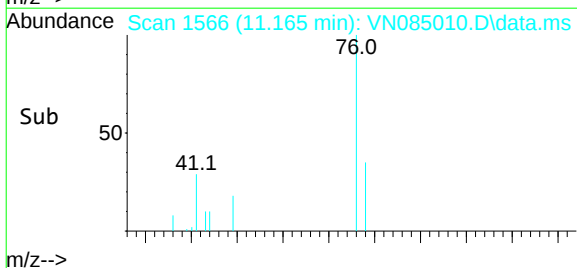
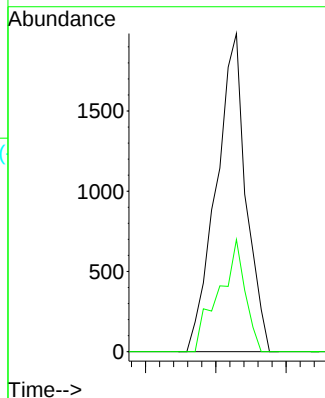
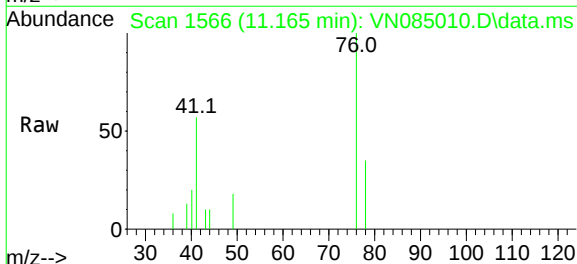
RT: 11.165 min Scan# 1566

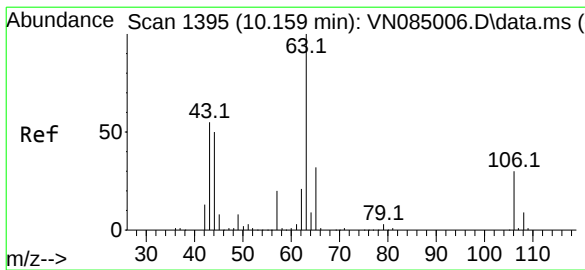
Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Tgt Ion:	76	Resp:	2917
Ion Ratio	Lower	Upper	
76	100		
78	31.1	26.1	39.1





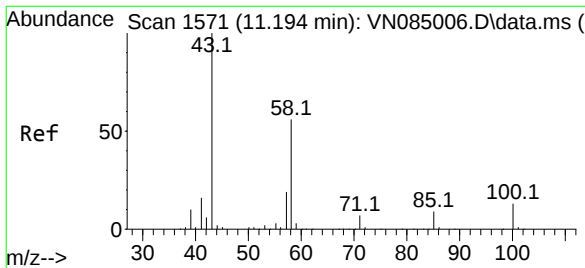
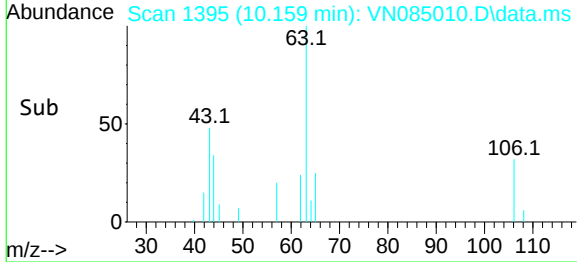
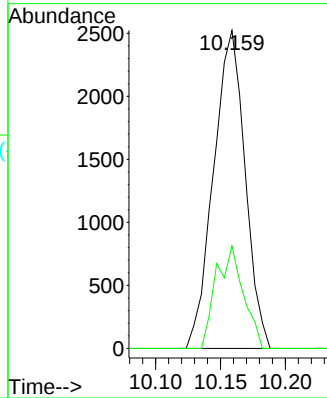
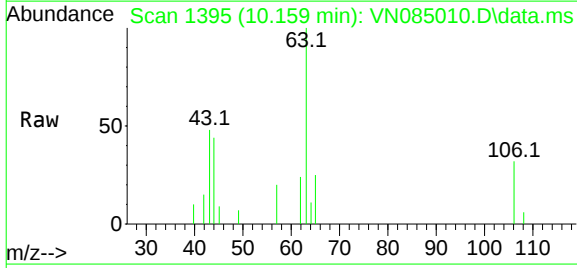
#58
2-Chloroethyl Vinyl ether
Concen: 3.651 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 4254
Ion Ratio Lower Upper
63 100
106 28.0 23.0 34.6

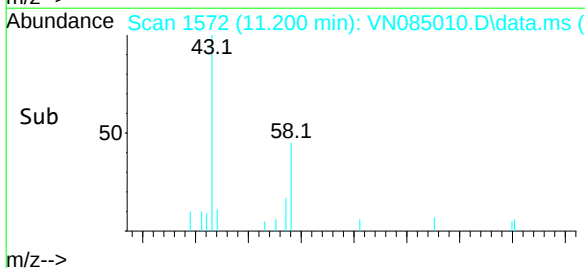
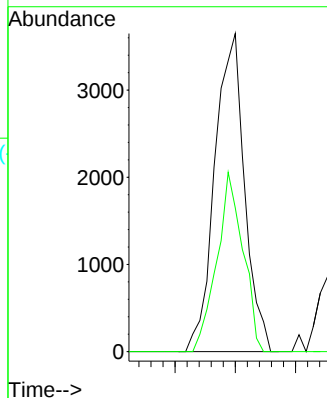
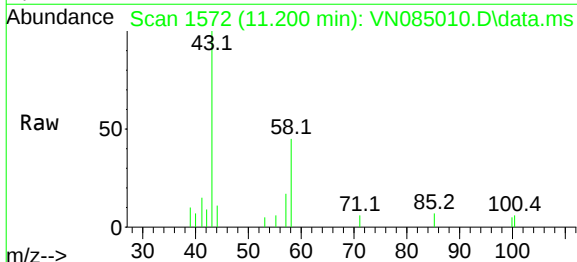
Manual Integrations
APPROVED

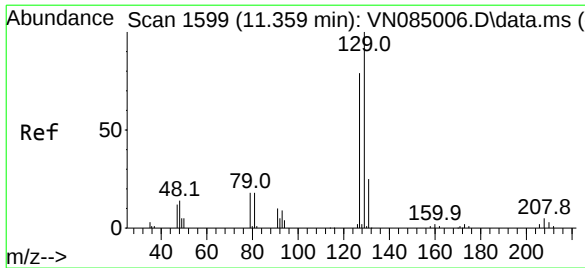
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#59
2-Hexanone
Concen: 4.166 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 43 Resp: 6264
Ion Ratio Lower Upper
43 100
58 49.4 28.3 85.0





#60

Dibromochloromethane

Concen: 1.057 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 2099

Ion Ratio Lower Upper

129 100

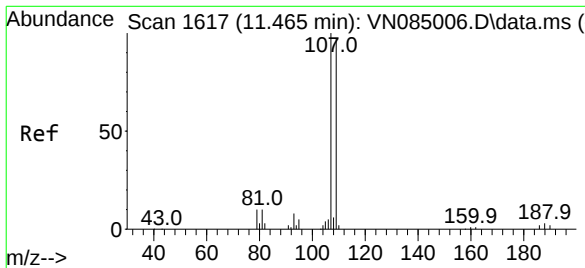
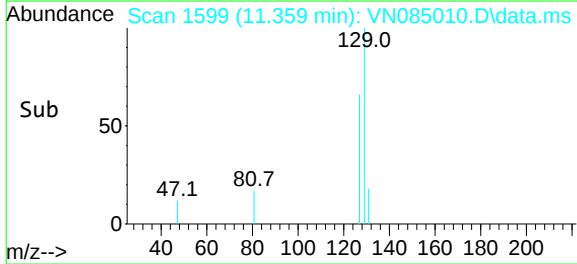
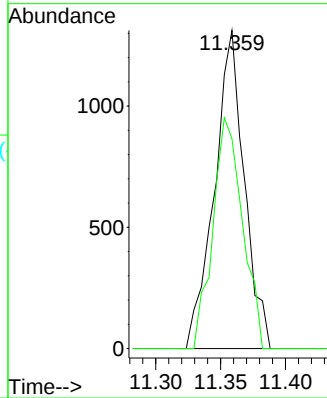
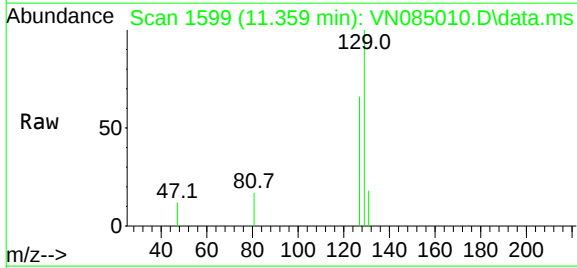
127 72.0 39.2 117.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#61

1,2-Dibromoethane

Concen: 0.980 ug/l

RT: 11.465 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VN085010.D

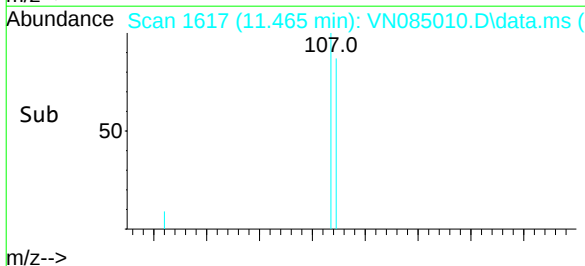
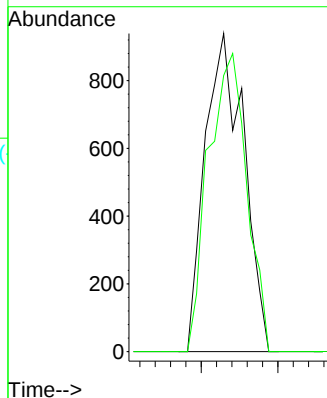
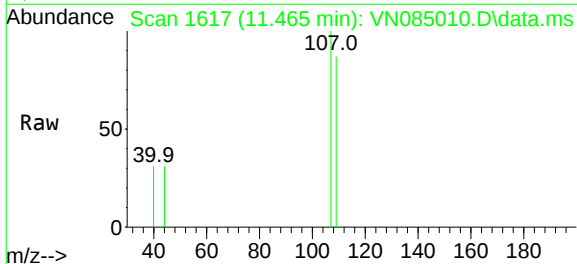
Acq: 22 Nov 2024 13:45

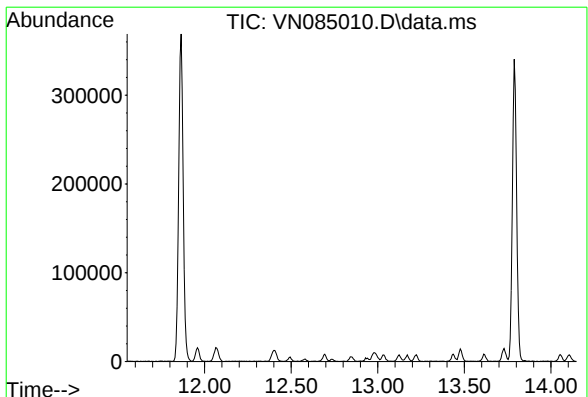
Tgt Ion:107 Resp: 1648

Ion Ratio Lower Upper

107 100

109 93.0 76.1 114.1





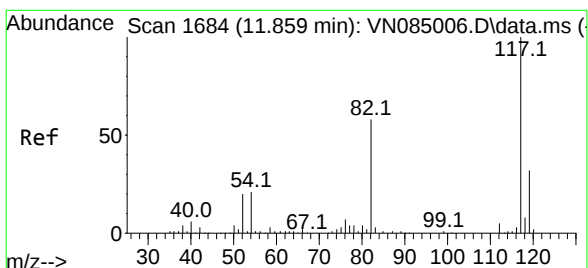
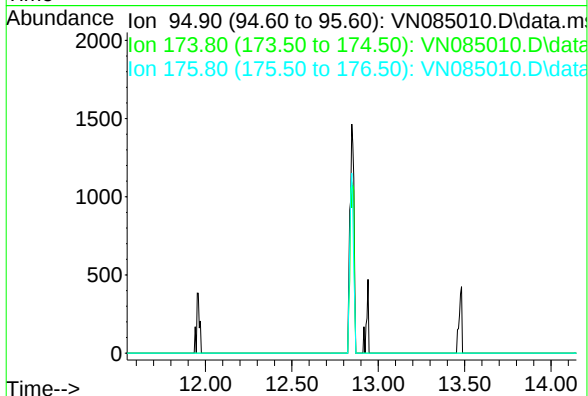
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 73.3
 176 70.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

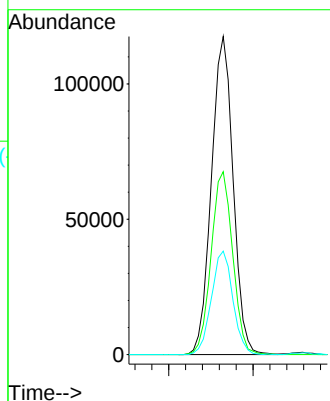
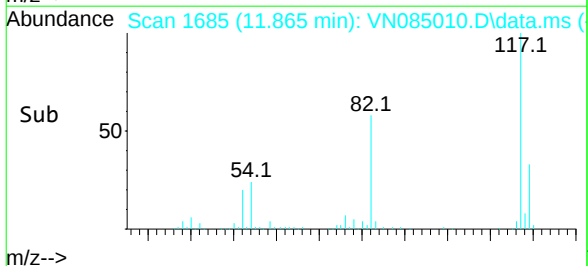
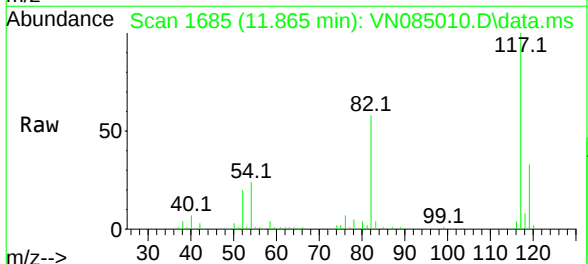
Manual Integrations APPROVED

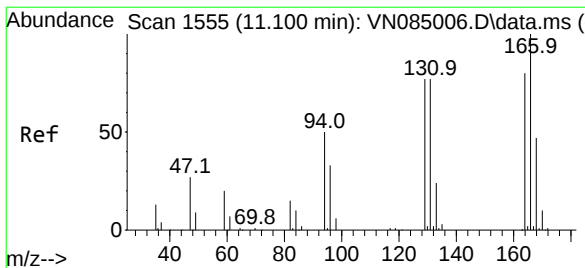
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.006 min
 Lab File: VN085010.D
 Acq: 22 Nov 2024 13:45

Tgt Ion:117 Resp: 210265
 Ion Ratio Lower Upper
 117 100
 82 57.5 46.0 69.0
 119 32.5 25.6 38.4





#64

Tetrachloroethene

Concen: 0.911 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

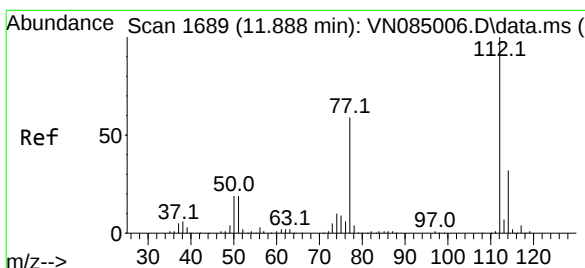
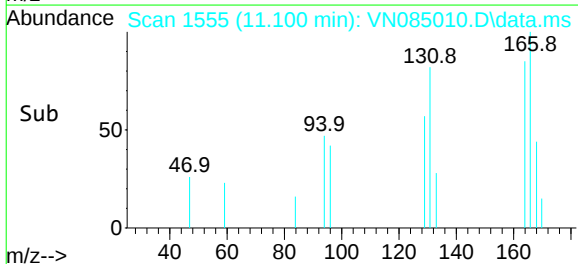
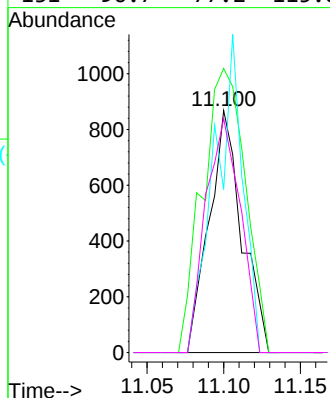
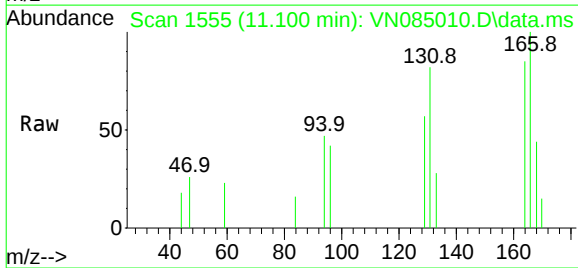
Tgt Ion:	164	Resp:	1291
Ion Ratio	Lower	Upper	
164	100		
166	117.4	100.6	151.0
129	67.4	77.7	116.5#
131	96.7	77.2	115.8

Manual Integrations

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Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#65

Chlorobenzene

Concen: 1.094 ug/l

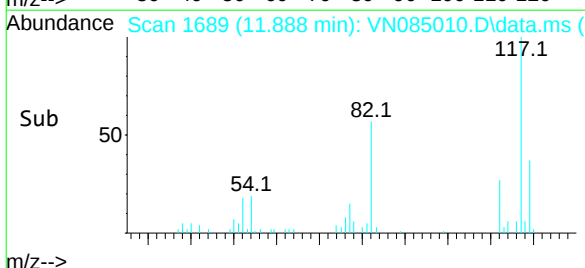
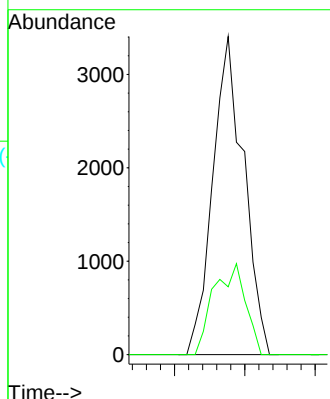
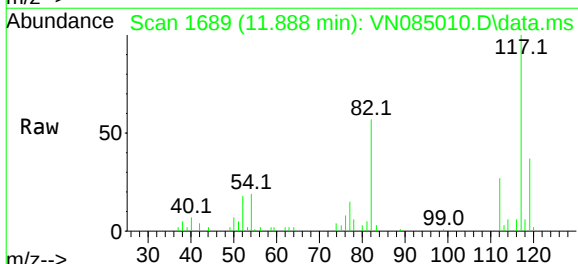
RT: 11.888 min Scan# 1689

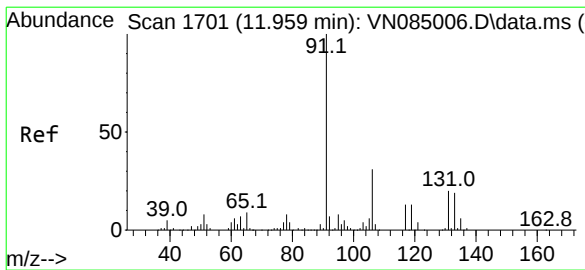
Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Tgt Ion:	112	Resp:	5217
Ion Ratio	Lower	Upper	
112	100		
114	21.3	25.8	38.6#





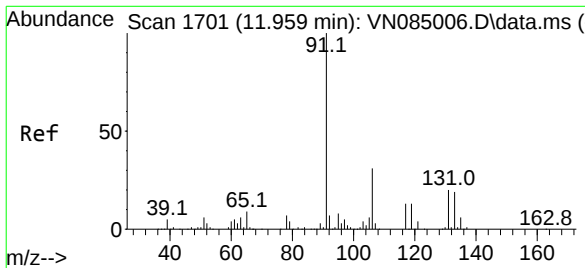
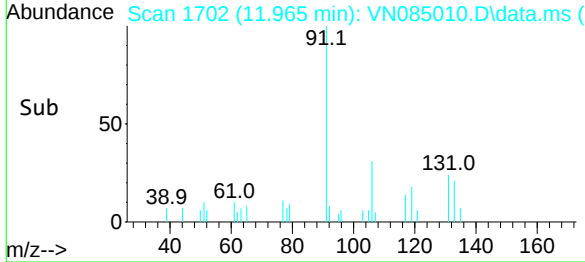
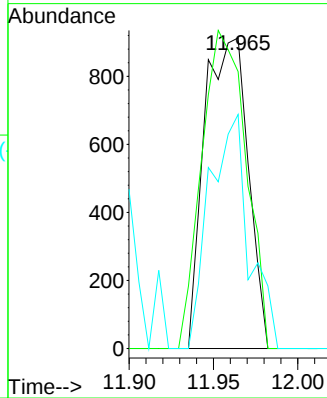
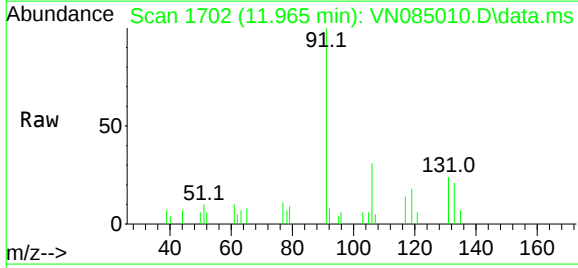
#66
1,1,1,2-Tetrachloroethane
Concen: 0.976 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
131	100		
133	104.3	47.8	143.4
119	0.0	32.1	96.3

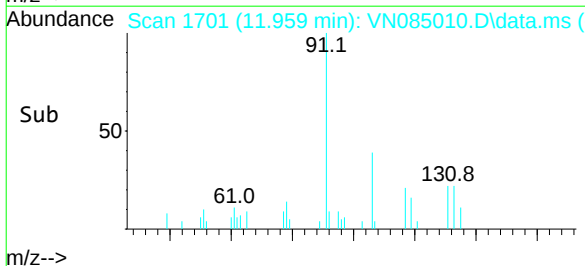
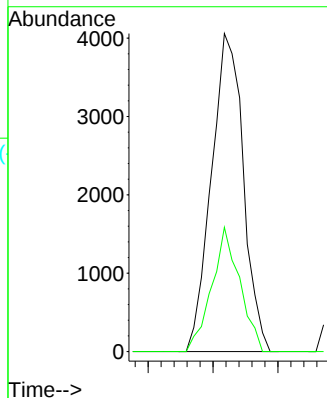
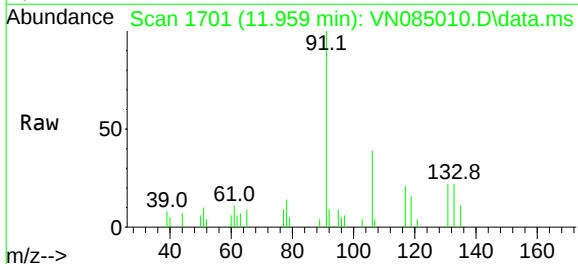
Manual Integrations
APPROVED

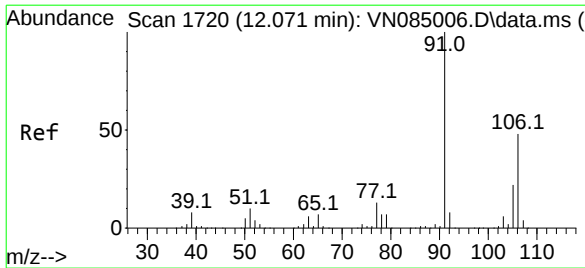
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#67
Ethyl Benzene
Concen: 0.894 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion	Ratio	Lower	Upper
91	100		
106	39.1	24.7	37.1





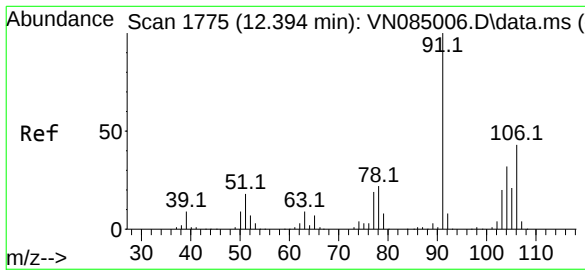
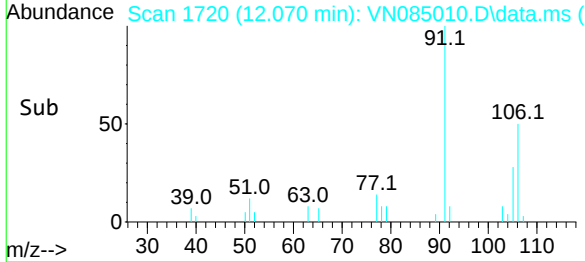
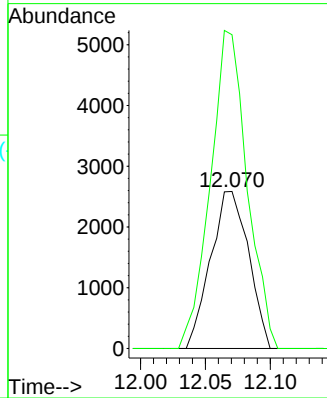
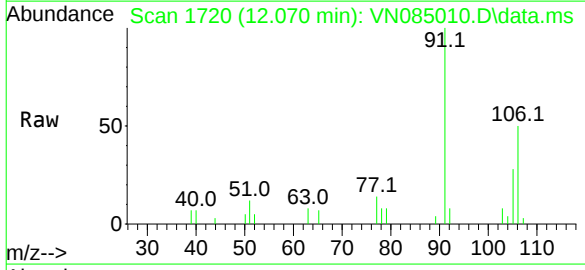
#68
m/p-Xylenes
Concen: 1.789 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 5269
Ion Ratio Lower Upper
106 100
91 195.9 168.0 252.0

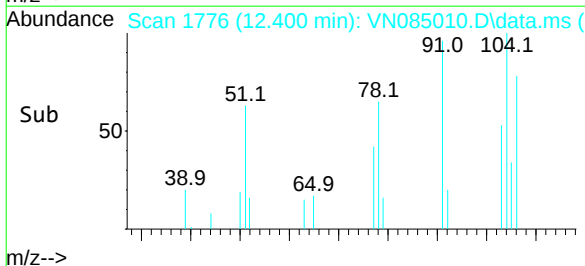
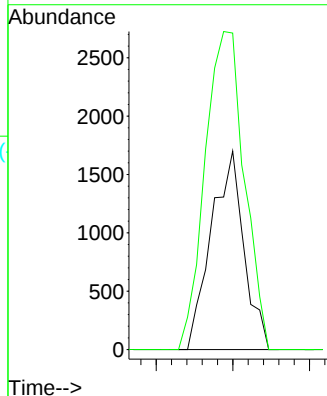
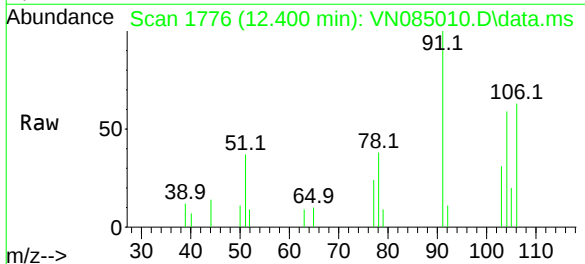
Manual Integrations
APPROVED

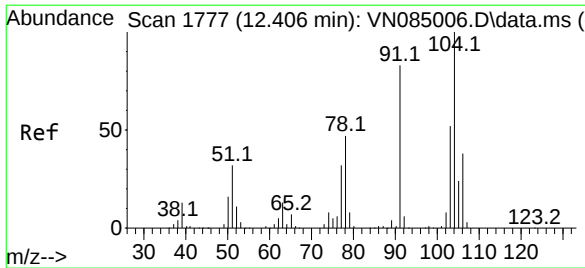
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#69
o-Xylene
Concen: 0.897 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion:106 Resp: 2514
Ion Ratio Lower Upper
106 100
91 192.8 110.7 331.9





#70

Styrene

Concen: 0.831 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

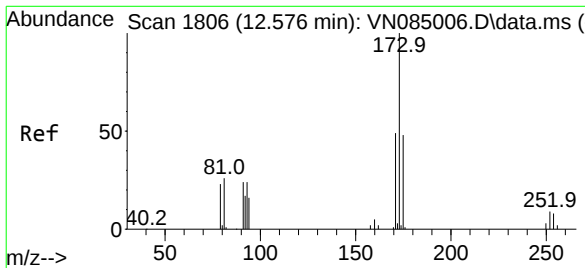
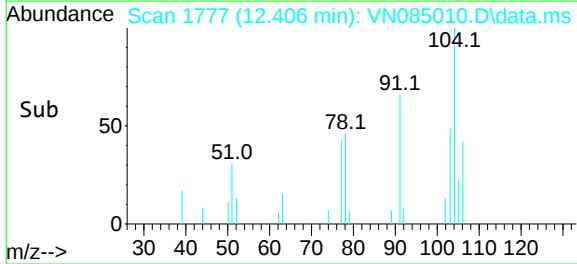
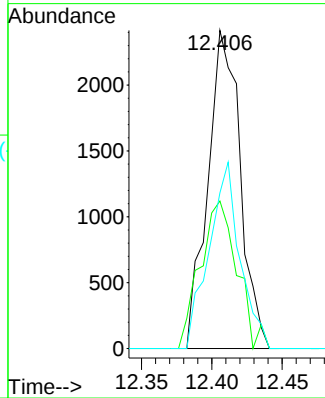
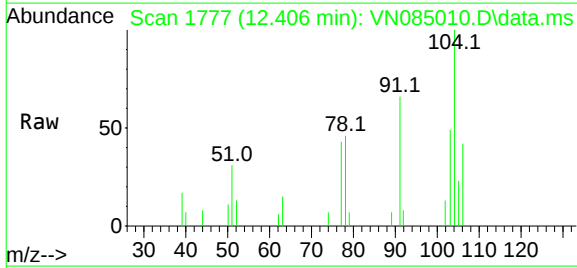
Tgt	Ion:104	Resp:	3871
Ion	Ratio	Lower	Upper
104	100		
78	52.8	42.3	63.5
103	56.0	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#71

Bromoform

Concen: 0.975 ug/l

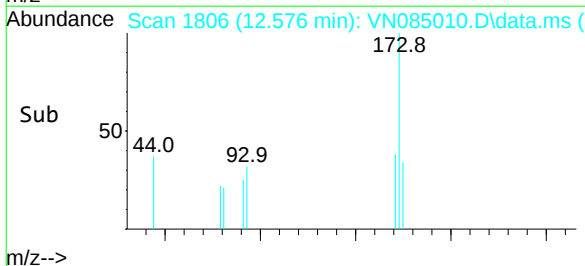
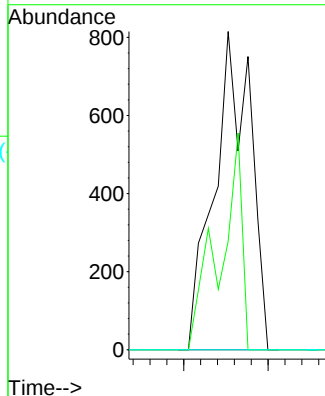
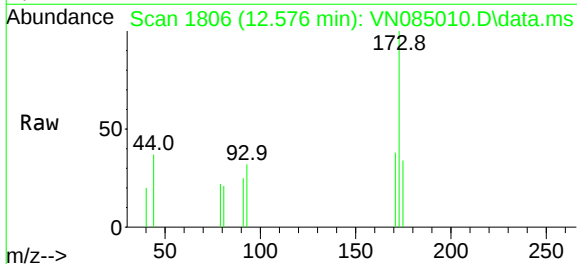
RT: 12.576 min Scan# 1806

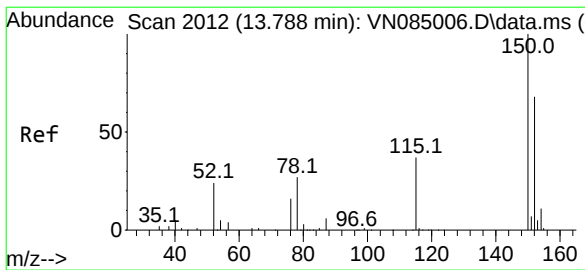
Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

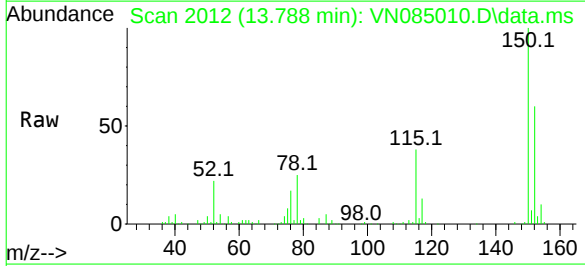
Tgt	Ion:173	Resp:	1215
Ion	Ratio	Lower	Upper
173	100		
175	42.1	23.8	71.2
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

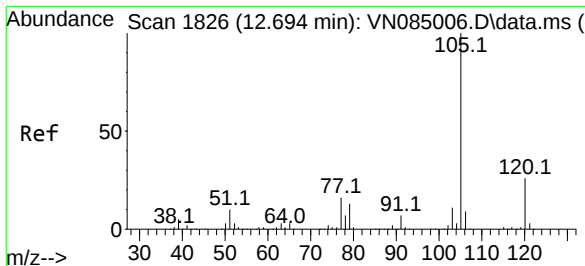
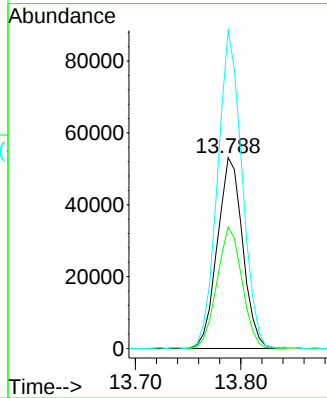
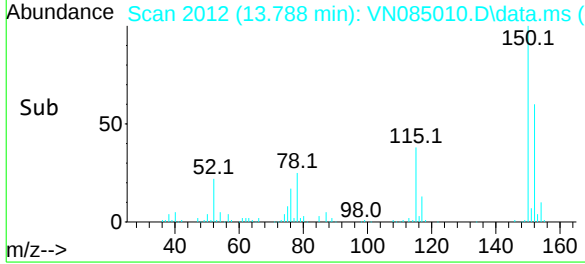
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



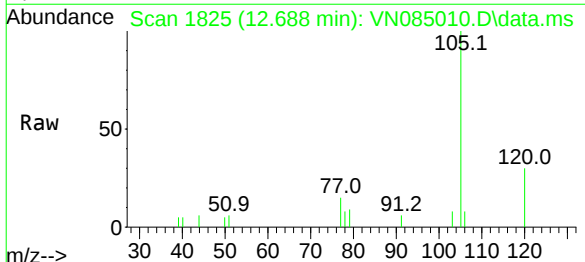
Tgt Ion:152 Resp: 88784
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 161.6 0.0 351.4

Manual Integrations
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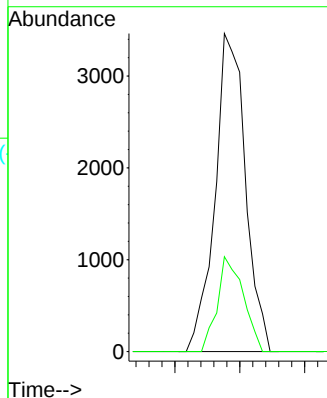
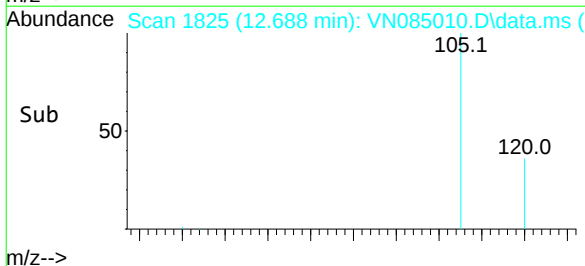
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

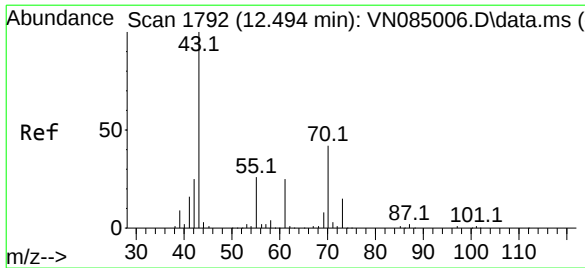


#73
Isopropylbenzene
Concen: 0.900 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45



Tgt Ion:105 Resp: 5637
Ion Ratio Lower Upper
105 100
120 25.5 13.0 39.0





#74

N-amyI acetate

Concen: 0.921 ug/l

RT: 12.494 min Scan# 17

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2377

Ion Ratio Lower Upper

43 100

70 36.0 34.6 51.8

55 23.1 20.5 30.7

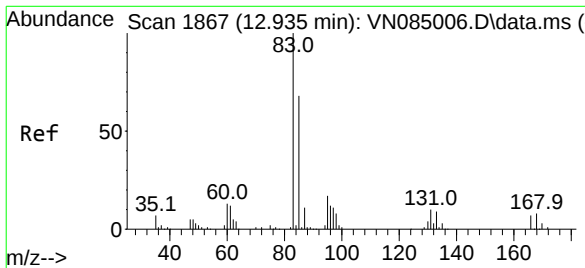
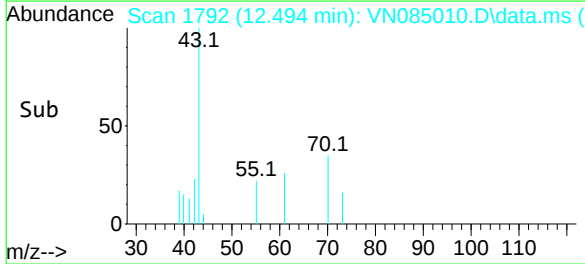
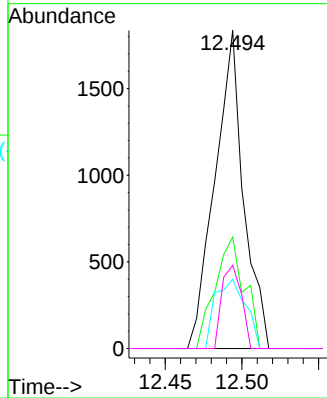
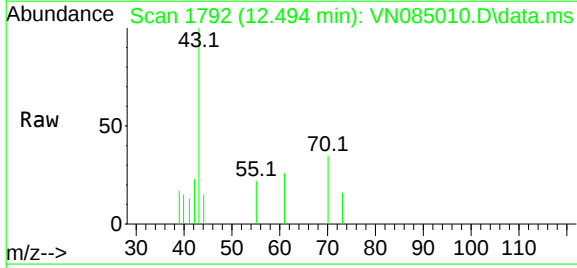
61 17.8 19.6 29.4#

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 1.260 ug/l

RT: 12.929 min Scan# 1866

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

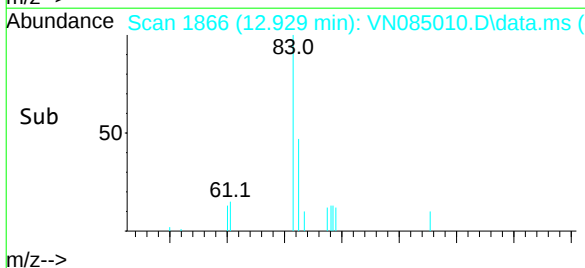
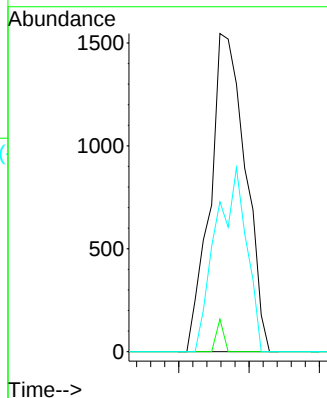
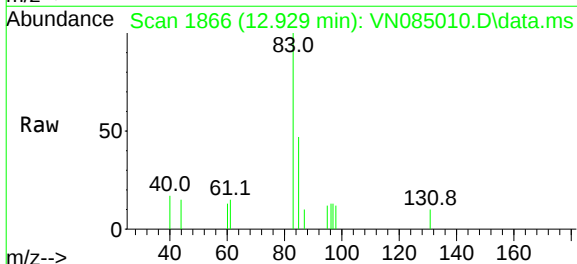
Tgt Ion: 83 Resp: 2694

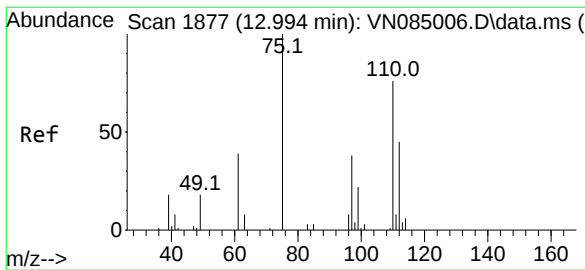
Ion Ratio Lower Upper

83 100

131 2.1 5.1 15.4#

85 50.6 32.1 96.3





#76

1,2,3-Trichloropropane

Concen: 1.093 ug/l m

RT: 12.988 min Scan# 18

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 1816

Ion Ratio Lower Upper

75 100

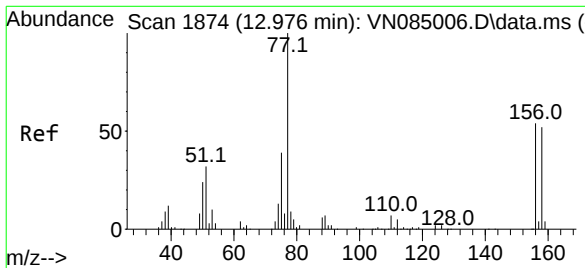
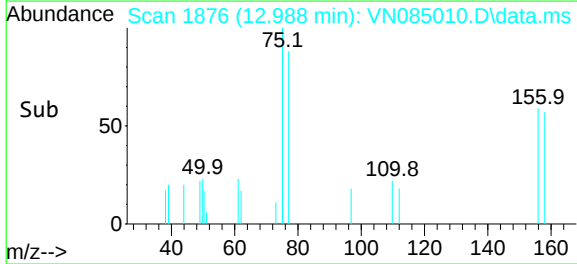
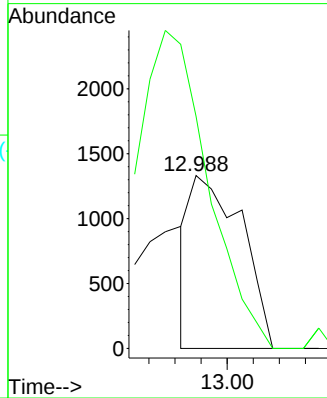
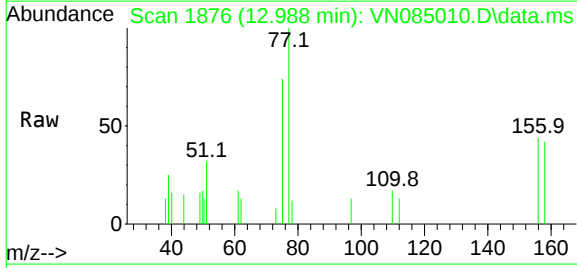
77 257.4 109.1 327.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#77

Bromobenzene

Concen: 1.129 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

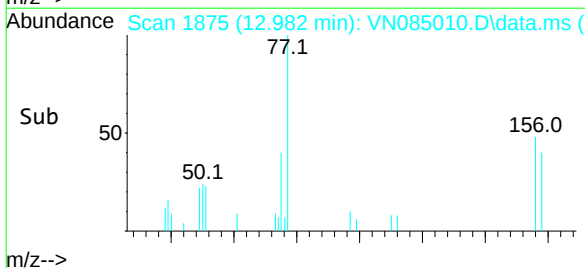
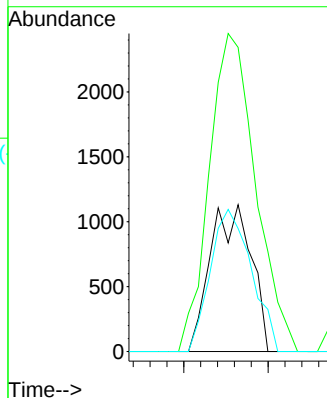
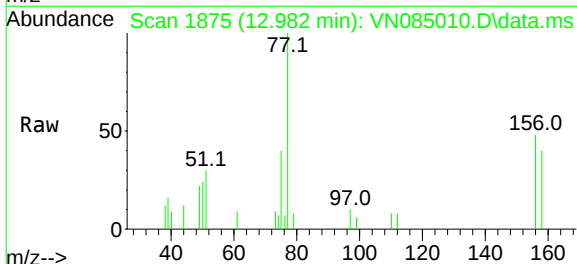
Tgt Ion:156 Resp: 1903

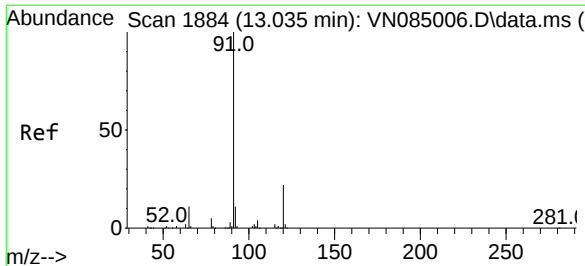
Ion Ratio Lower Upper

156 100

77 245.7 107.2 321.6

158 97.5 48.5 145.6





#78

n-propylbenzene

Concen: 0.869 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 6275

Ion Ratio Lower Upper

91 100

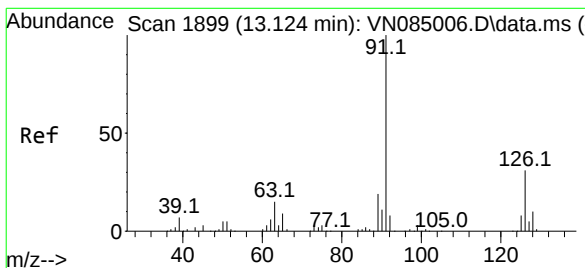
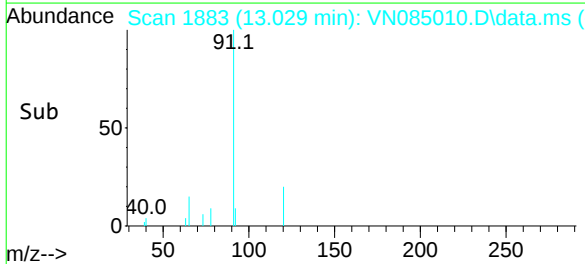
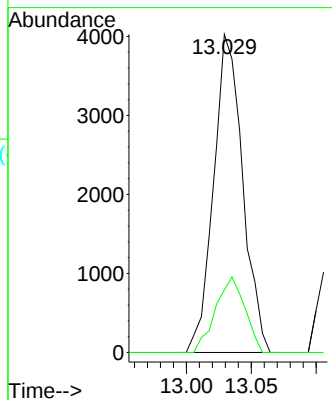
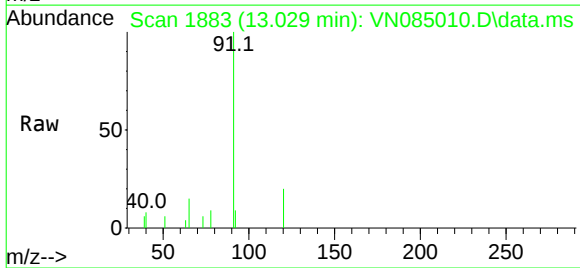
120 24.0 11.3 33.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#79

2-Chlorotoluene

Concen: 1.023 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085010.D

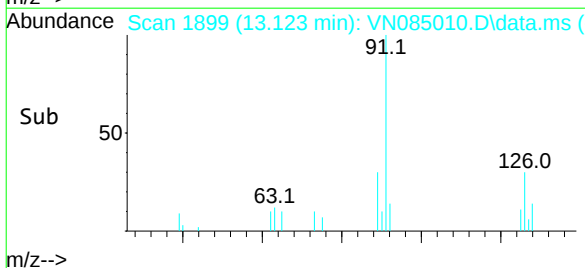
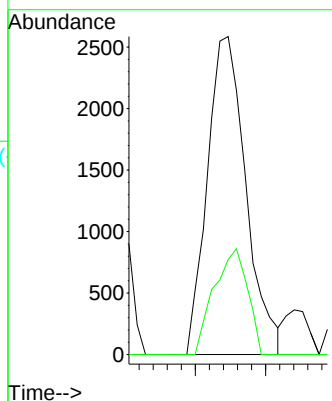
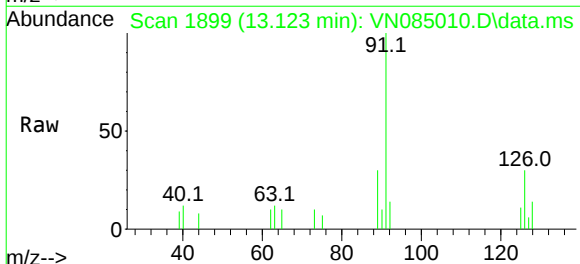
Acq: 22 Nov 2024 13:45

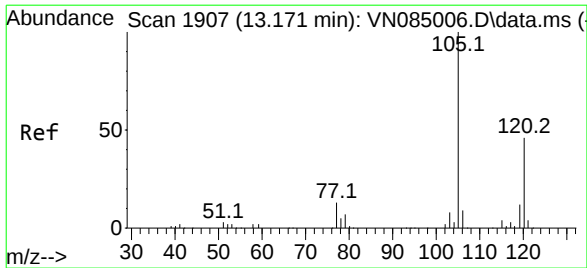
Tgt Ion: 91 Resp: 4935

Ion Ratio Lower Upper

91 100

126 28.8 16.1 48.3





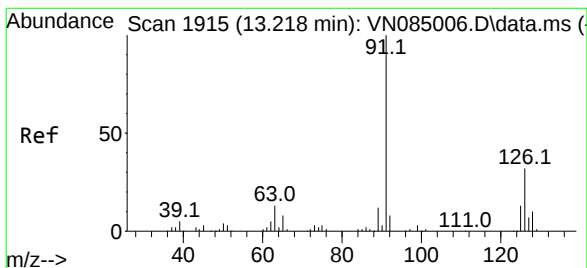
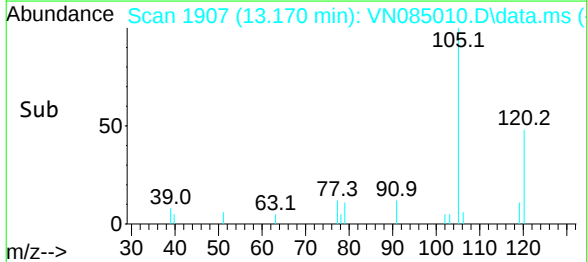
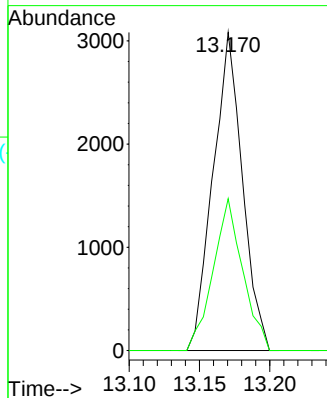
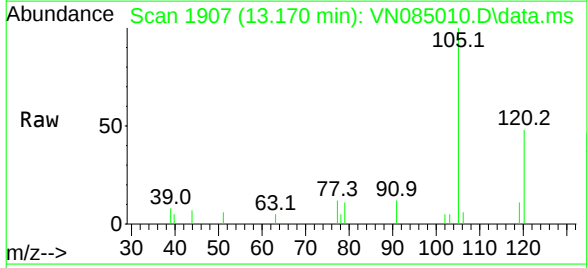
#80
1,3,5-Trimethylbenzene
Concen: 0.851 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 105 Resp: 4473
Ion Ratio Lower Upper
105 100
120 48.3 23.6 71.0

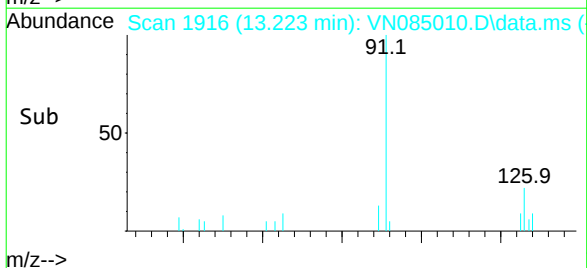
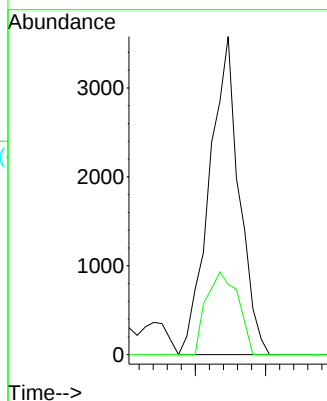
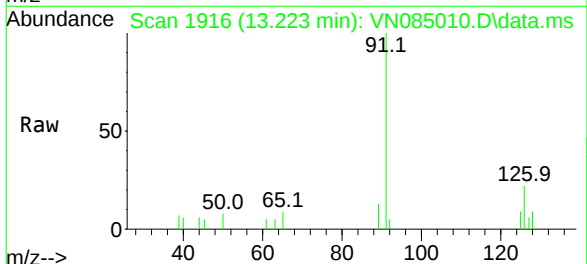
Manual Integrations
APPROVED

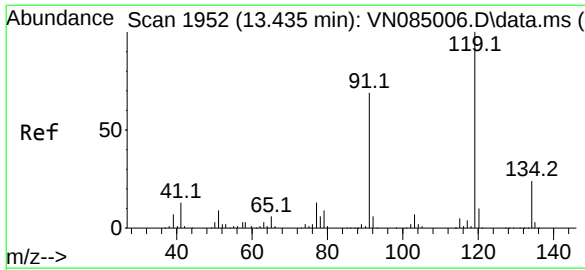
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#82
4-Chlorotoluene
Concen: 1.053 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 91 Resp: 5286
Ion Ratio Lower Upper
91 100
126 27.6 16.1 48.3





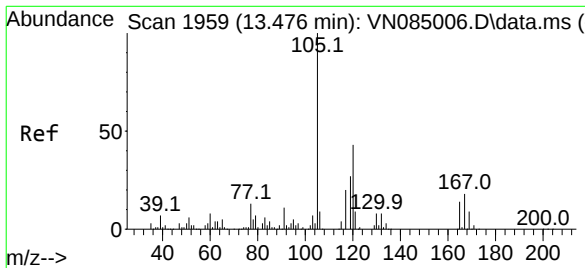
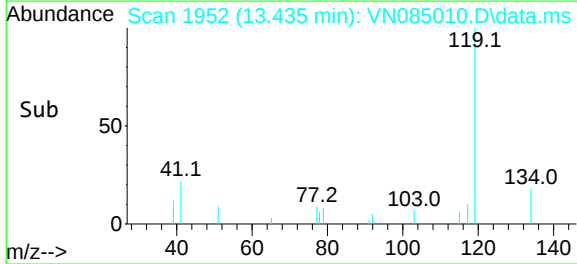
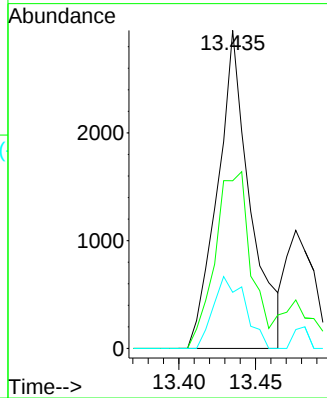
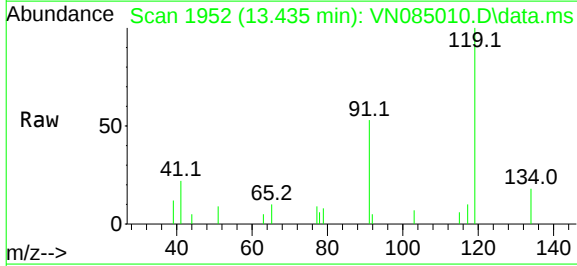
#83
tert-Butylbenzene
Concen: 0.963 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	119	Resp:	4357
Ion	Ratio	Lower	Upper
119	100		
91	61.2	35.1	105.5
134	22.2	12.1	36.3

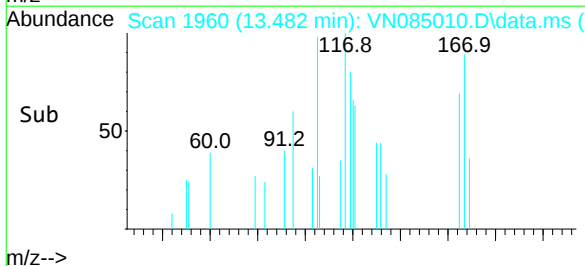
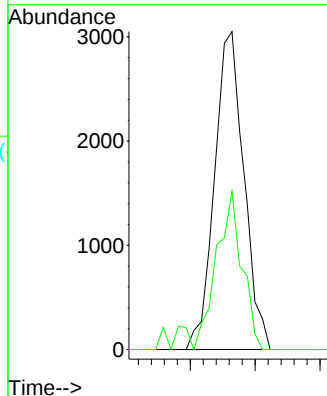
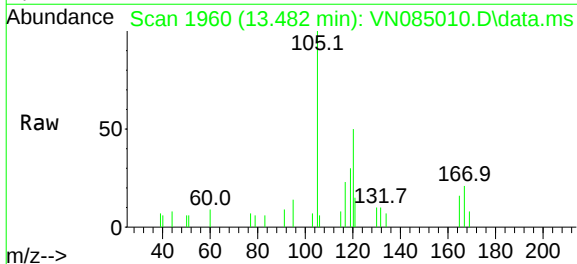
Manual Integrations
APPROVED

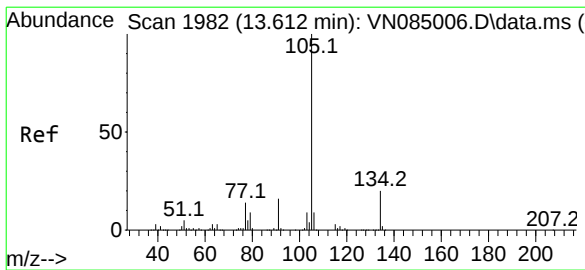
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 0.888 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion:	105	Resp:	4802
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.8	65.4





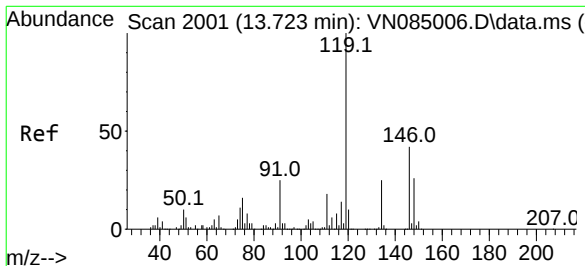
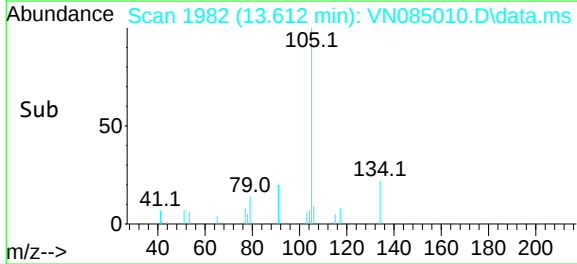
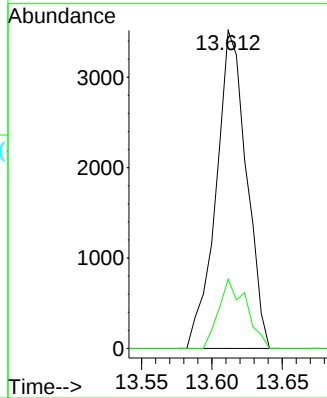
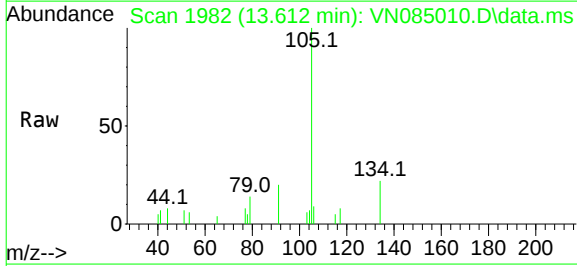
#85
sec-Butylbenzene
Concen: 0.865 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 5284
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3

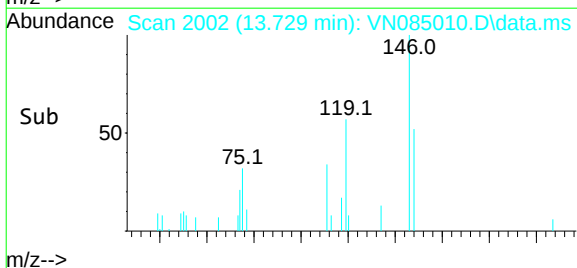
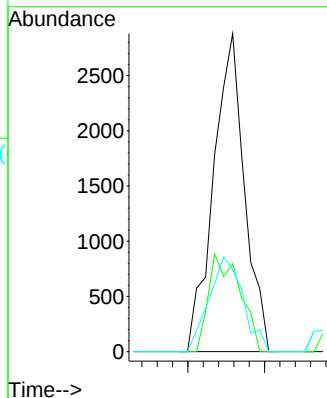
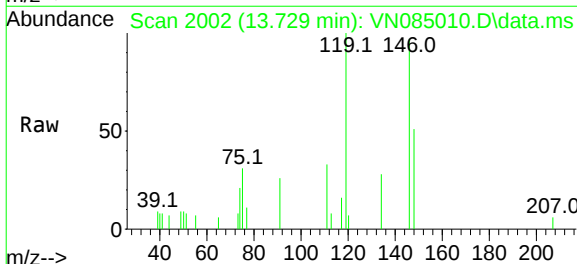
Manual Integrations
APPROVED

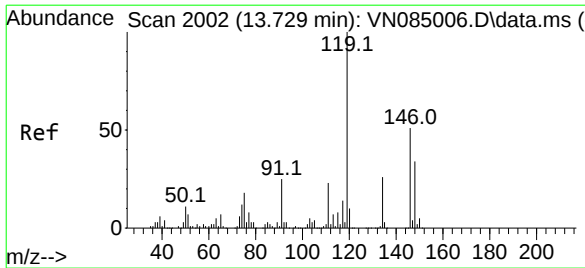
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#86
p-Isopropyltoluene
Concen: 0.803 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion:119 Resp: 4047
Ion Ratio Lower Upper
119 100
134 31.1 13.0 39.0
91 32.5 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 1.243 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

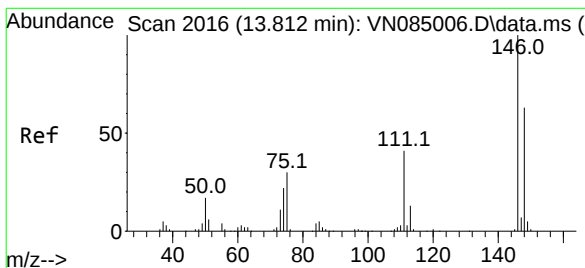
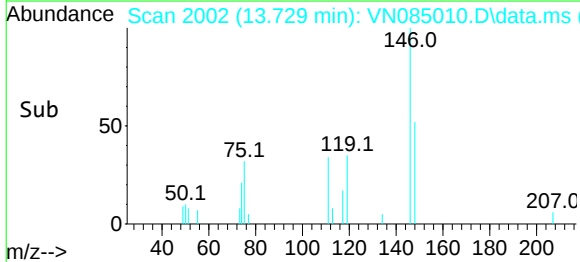
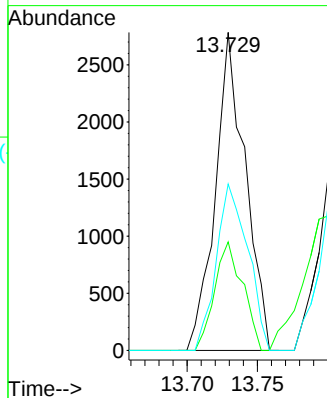
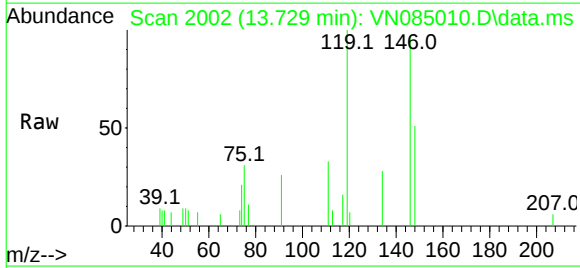
Tgt Ion:	146	Resp:	4131
Ion Ratio	Lower	Upper	
146	100		
111	32.0	21.6	65.0
148	54.9	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#88

1,4-Dichlorobenzene

Concen: 1.223 ug/l m

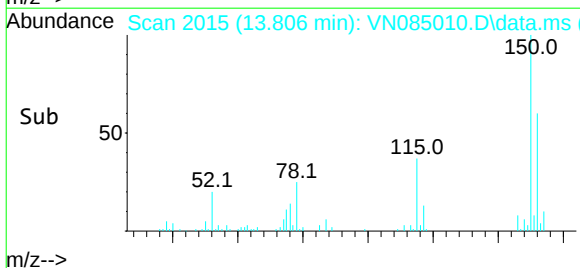
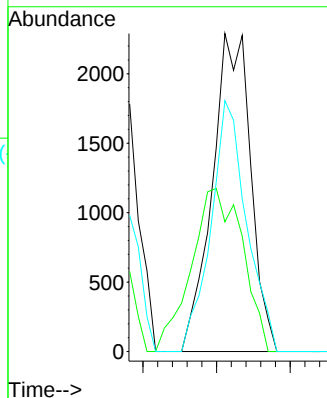
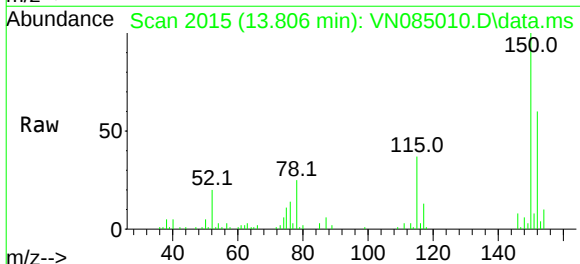
RT: 13.806 min Scan# 2015

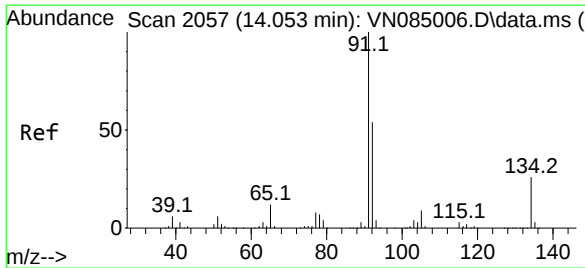
Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Tgt Ion:	146	Resp:	4149
Ion Ratio	Lower	Upper	
146	100		
111	31.9	20.9	62.8
148	54.7	31.3	93.9





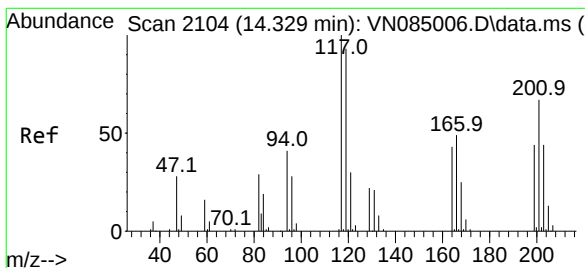
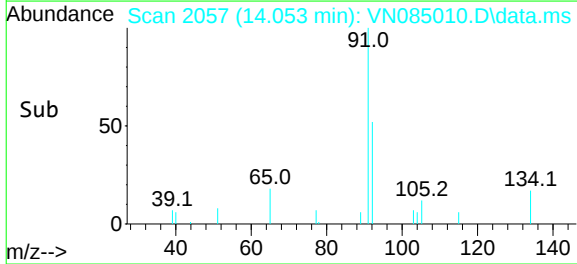
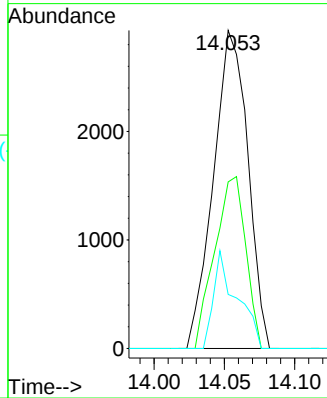
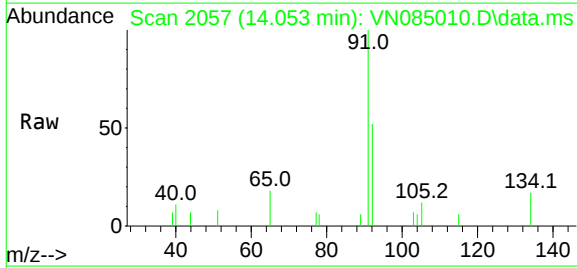
#89
n-Butylbenzene
Concen: 1.062 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt	Ion: 91	Resp:	4981
Ion	Ratio	Lower	Upper
91	100		
92	48.8	26.8	80.3
134	20.8	12.8	38.4

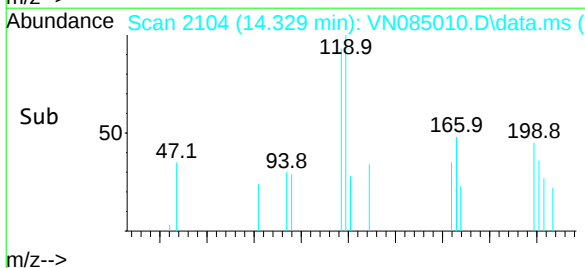
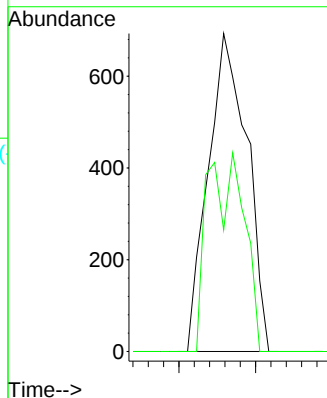
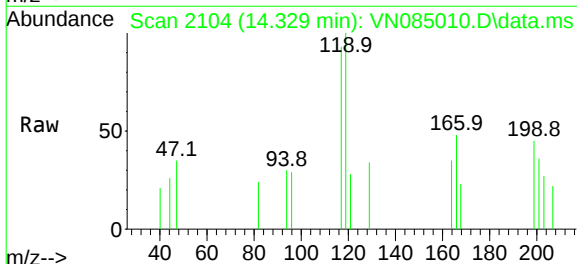
Manual Integrations
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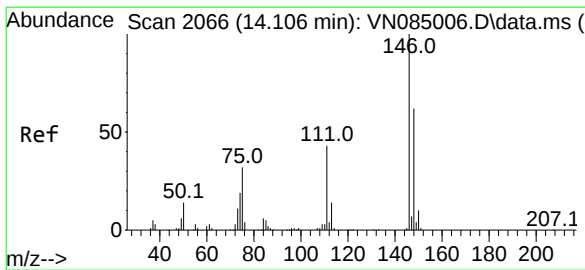
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#90
Hexachloroethane
Concen: 1.107 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt	Ion:117	Resp:	1217
Ion	Ratio	Lower	Upper
117	100		
201	30.8	35.2	105.6





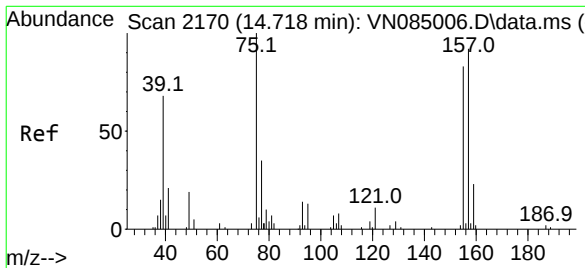
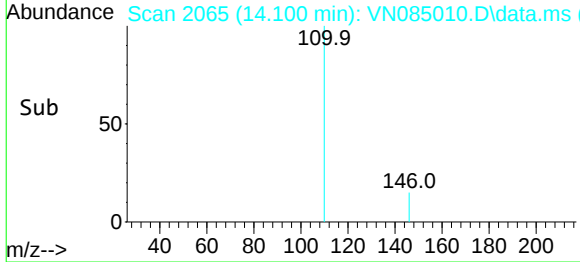
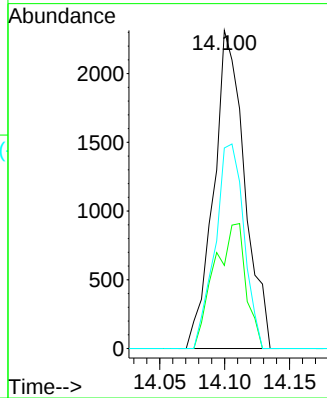
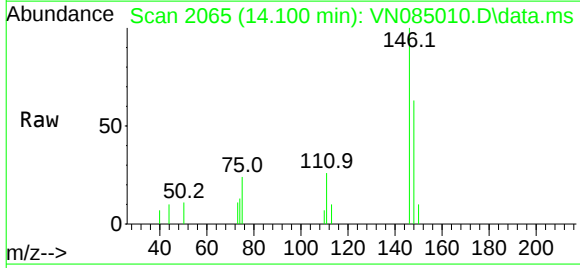
#91
1,2-Dichlorobenzene
Concen: 1.202 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 146 Resp: 3830
Ion Ratio Lower Upper
146 100
111 40.0 21.9 65.8
148 60.1 31.1 93.2

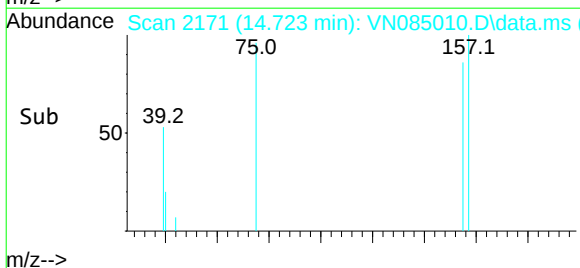
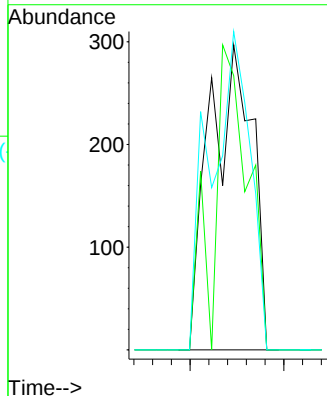
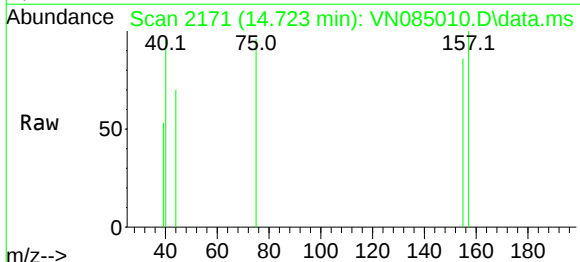
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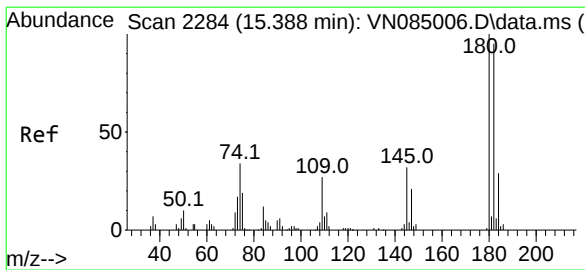
Reviewed By : John Carlone 11/25/2024
Supervised By : Mahesh Dadoda 11/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.136 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN085010.D
Acq: 22 Nov 2024 13:45

Tgt Ion: 75 Resp: 470
Ion Ratio Lower Upper
75 100
155 80.4 38.9 116.7
157 96.2 48.3 144.9





#93

1,2,4-Trichlorobenzene

Concen: 1.209 ug/l

RT: 15.400 min Scan# 2284

Delta R.T. 0.012 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:180 Resp: 2092

Ion Ratio Lower Upper

180 100

182 86.2 46.9 140.8

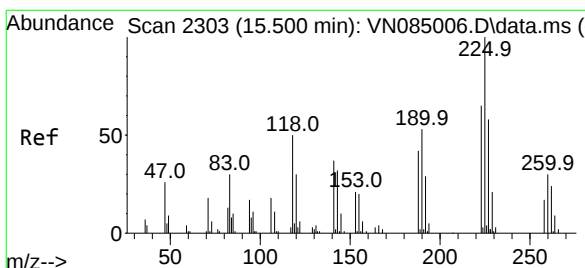
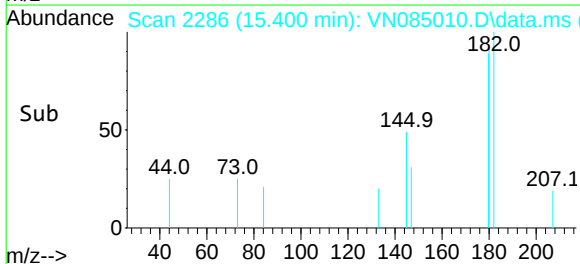
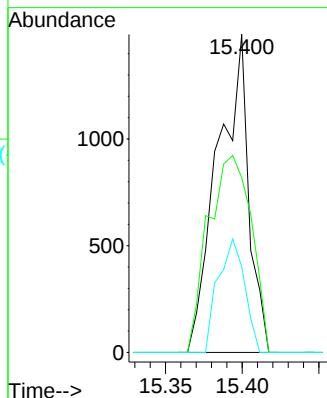
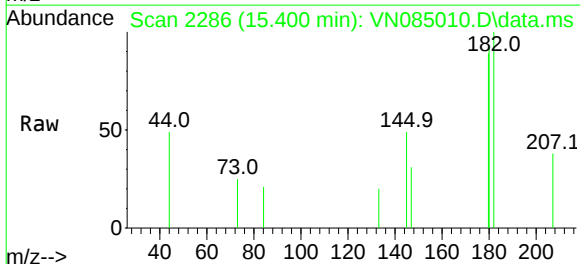
145 30.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#94

Hexachlorobutadiene

Concen: 1.236 ug/l

RT: 15.494 min Scan# 2302

Delta R.T. -0.006 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

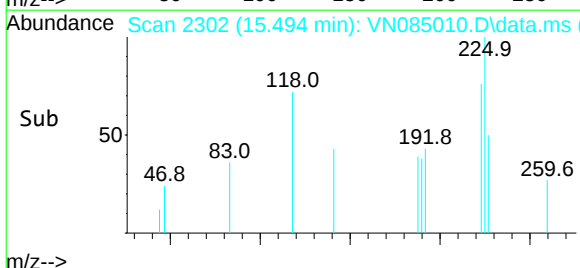
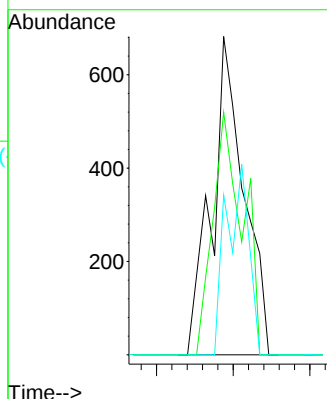
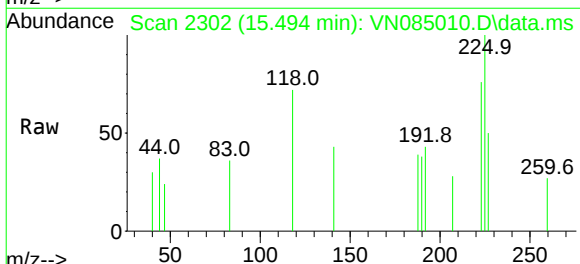
Tgt Ion:225 Resp: 987

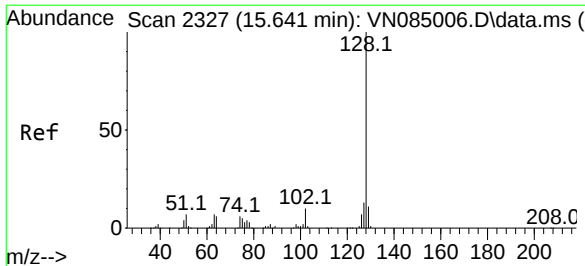
Ion Ratio Lower Upper

225 100

223 71.1 30.9 92.8

227 42.1 31.5 94.5





#95

Naphthalene

Concen: 1.063 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

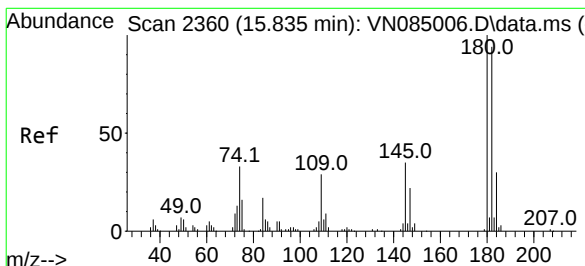
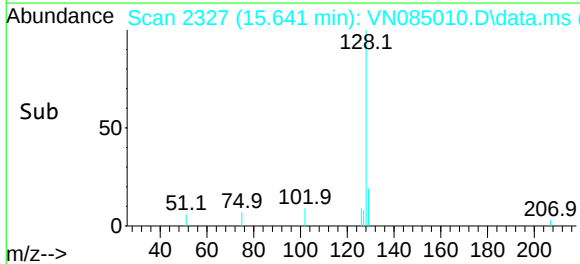
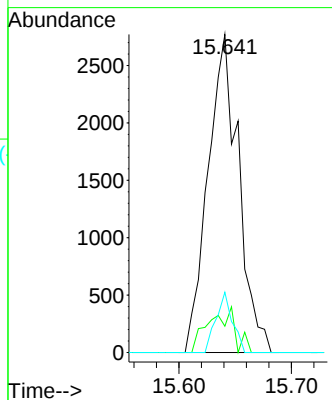
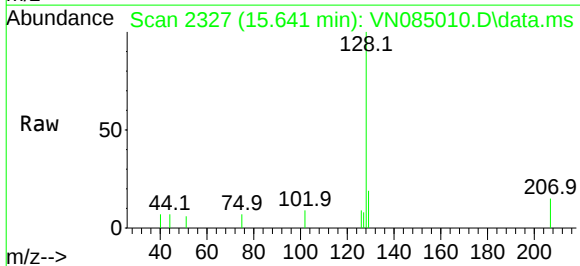
Tgt Ion:	128	Resp:	5242
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	16.0
129	10.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 1.120 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085010.D

Acq: 22 Nov 2024 13:45

Tgt Ion:	180	Resp:	1849
Ion	Ratio	Lower	Upper
180	100		
182	97.3	46.4	139.2
145	40.6	17.3	52.0

