

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085042.D
 Acq On : 26 Nov 2024 14:59
 Operator : JC\MD
 Sample : VN1126WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/27/2024
 Supervised By : Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 05:14:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	165443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118343	50.217	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.440%
35) Dibromofluoromethane	8.165	113	93357	50.488	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.980%
50) Toluene-d8	10.565	98	336396	50.763	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.847	95	129439	52.231	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.460%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.118	85	29281	15.652	ug/l 100
3) Chloromethane	2.359	50	30562	14.085	ug/l 98
4) Vinyl Chloride	2.512	62	28444	14.587	ug/l 98
5) Bromomethane	2.900	94	15470	14.155	ug/l 98
6) Chloroethane	3.065	64	18665	14.202	ug/l 97
7) Trichlorofluoromethane	3.459	101	52302	15.768	ug/l 100
8) Diethyl Ether	3.953	74	18623	16.496	ug/l 98
9) 1,1,2-Trichlorotrifluo...	4.359	101	29801	15.841	ug/l 99
10) Methyl Iodide	4.565	142	38949	15.641	ug/l 96
11) Tert butyl alcohol	5.536	59	29428	93.446	ug/l 99
12) 1,1-Dichloroethene	4.324	96	26775	15.248	ug/l 95
13) Acrolein	4.177	56	22107	105.204	ug/l 99
14) Allyl chloride	5.006	41	46102	15.574	ug/l 97
15) Acrylonitrile	5.712	53	77403	86.815	ug/l 98
16) Acetone	4.424	43	71626	104.360	ug/l 94
17) Carbon Disulfide	4.694	76	68887	13.291	ug/l 98
18) Methyl Acetate	5.024	43	39140	17.087	ug/l 99
19) Methyl tert-butyl Ether	5.794	73	94099	16.401	ug/l 95
20) Methylene Chloride	5.271	84	32128	15.340	ug/l 91
21) trans-1,2-Dichloroethene	5.777	96	28608	15.481	ug/l 97
22) Diisopropyl ether	6.671	45	97937	16.438	ug/l 99
23) Vinyl Acetate	6.600	43	342616	83.356	ug/l 100
24) 1,1-Dichloroethane	6.559	63	56223	15.769	ug/l 97
25) 2-Butanone	7.482	43	103245	92.010	ug/l 100
26) 2,2-Dichloropropane	7.482	77	53372	16.031	ug/l 99
27) cis-1,2-Dichloroethene	7.482	96	33524	15.049	ug/l 97
28) Bromochloromethane	7.812	49	23666	17.584	ug/l 96
29) Tetrahydrofuran	7.841	42	63870	91.530	ug/l 97
30) Chloroform	7.959	83	60270	15.891	ug/l 97
31) Cyclohexane	8.253	56	47292	15.065	ug/l 99
32) 1,1,1-Trichloroethane	8.159	97	55274	16.128	ug/l 94
36) 1,1-Dichloropropene	8.365	75	38286	15.286	ug/l 99
37) Ethyl Acetate	7.559	43	41536	18.242	ug/l # 95
38) Carbon Tetrachloride	8.353	117	47567	16.453	ug/l 98
39) Methylcyclohexane	9.594	83	39521	15.185	ug/l 95
40) Benzene	8.600	78	125907	15.894	ug/l 98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	22288	17.679	ug/l	97
42) 1,2-Dichloroethane	8.665	62	42938	15.844	ug/l	100
43) Isopropyl Acetate	8.688	43	70724	14.954	ug/l	98
44) Trichloroethene	9.347	130	28663	15.570	ug/l	97
45) 1,2-Dichloropropane	9.618	63	31424	16.106	ug/l	97
46) Dibromomethane	9.706	93	22232	16.398	ug/l	98
47) Bromodichloromethane	9.888	83	46908	16.325	ug/l	95
48) Methyl methacrylate	9.676	41	31508	17.902	ug/l	96
49) 1,4-Dioxane	9.694	88	11670	382.354	ug/l #	87
51) 4-Methyl-2-Pentanone	10.441	43	206620	95.646	ug/l	98
52) Toluene	10.629	92	76917	16.402	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	45330	15.735	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	48352	15.821	ug/l	94
55) 1,1,2-Trichloroethane	11.012	97	30805	17.636	ug/l	97
56) Ethyl methacrylate	10.871	69	45405	17.789	ug/l	98
57) 1,3-Dichloropropane	11.159	76	52104	16.948	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	100080	79.933	ug/l	100
59) 2-Hexanone	11.194	43	151764	93.933	ug/l	96
60) Dibromochloromethane	11.353	129	35731	16.738	ug/l	99
61) 1,2-Dibromoethane	11.470	107	30194	16.703	ug/l	100
64) Tetrachloroethene	11.100	164	24794	15.346	ug/l	92
65) Chlorobenzene	11.888	112	85029	15.636	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	32053	16.741	ug/l	98
67) Ethyl Benzene	11.965	91	138875	15.741	ug/l	97
68) m/p-Xylenes	12.070	106	108859	32.410	ug/l	98
69) o-Xylene	12.394	106	50655	15.854	ug/l	98
70) Styrene	12.412	104	86798	16.336	ug/l	100
71) Bromoform	12.576	173	24311	17.106	ug/l #	99
73) Isopropylbenzene	12.694	105	132000	15.090	ug/l	100
74) N-amyl acetate	12.494	43	56816	15.762	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	45057	15.084	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	36856m	16.342	ug/l	
77) Bromobenzene	12.976	156	34183	14.521	ug/l	97
78) n-propylbenzene	13.035	91	151999	15.065	ug/l	99
79) 2-Chlorotoluene	13.123	91	98224	14.584	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	113374	15.446	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	14665	14.354	ug/l	89
82) 4-Chlorotoluene	13.217	91	99163	14.143	ug/l	99
83) tert-Butylbenzene	13.435	119	96240	15.239	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	114816	15.196	ug/l	99
85) sec-Butylbenzene	13.617	105	125956	14.764	ug/l	97
86) p-Isopropyltoluene	13.729	119	105755	15.016	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	61583	13.264	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	62478	13.186	ug/l	99
89) n-Butylbenzene	14.053	91	85577	13.066	ug/l	98
90) Hexachloroethane	14.335	117	23166	15.091	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	63907	14.364	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8976	15.540	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	28910	11.961	ug/l	100
94) Hexachlorobutadiene	15.500	225	14579	13.069	ug/l	96
95) Naphthalene	15.635	128	81458	11.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	28670	12.431	ug/l	99

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ClientSampleId :
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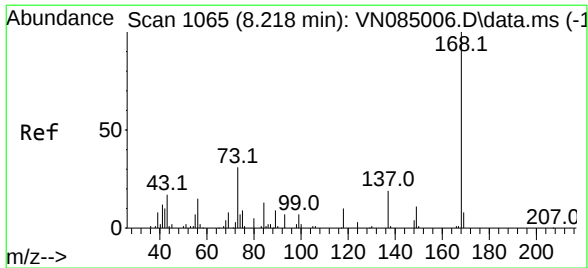
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/27/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

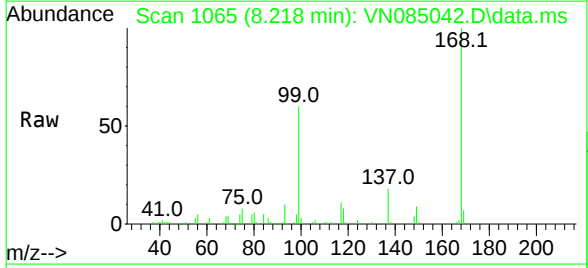
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085042.D
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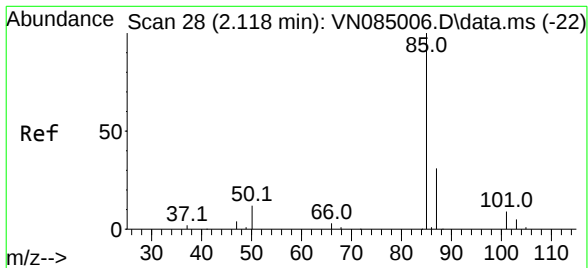
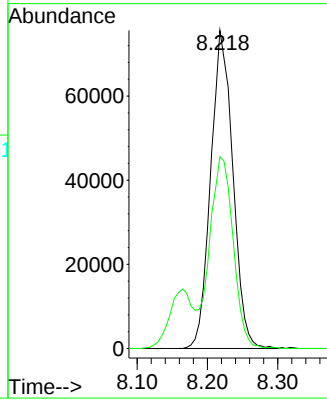
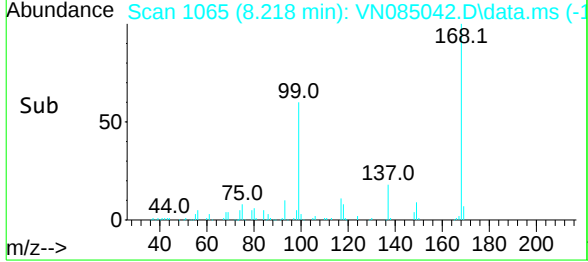
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion: 168 Resp: 165443
Ion Ratio Lower Upper
168 100
99 60.1 51.2 76.8

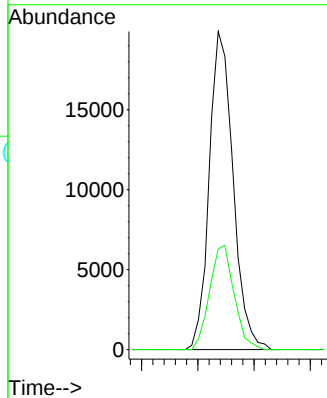
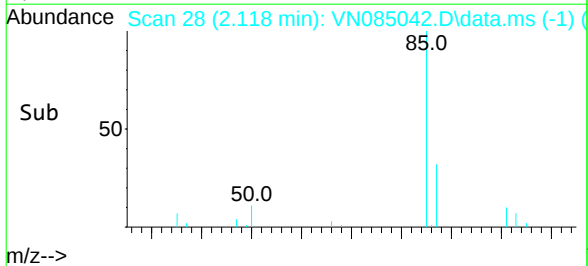
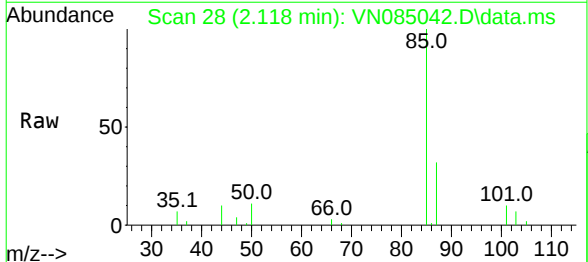
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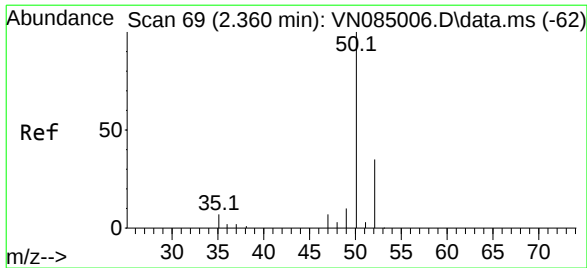
Reviewed By : John Carlone 11/27/2024
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#2
Dichlorodifluoromethane
Concen: 15.652 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 85 Resp: 29281
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





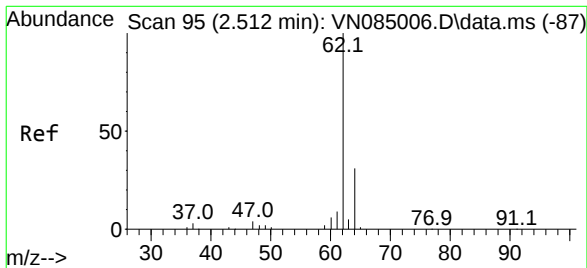
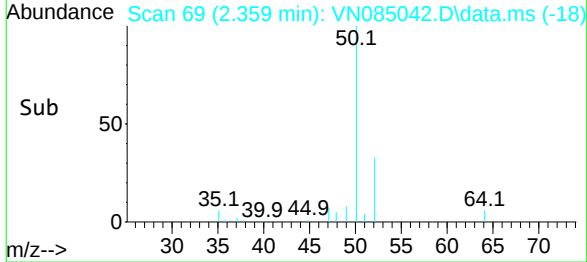
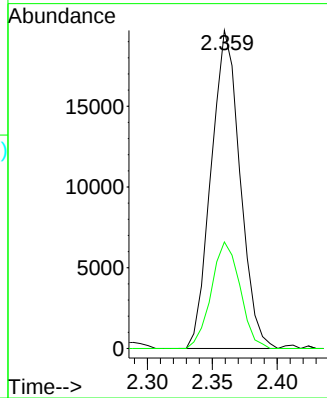
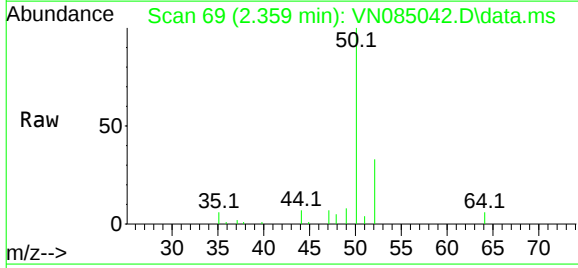
#3
Chloromethane
Concen: 14.085 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085042.D
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Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
50	100		
52	33.5	27.8	41.8

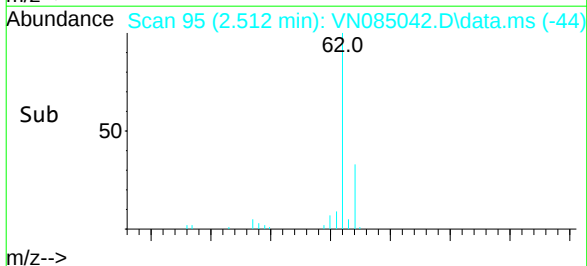
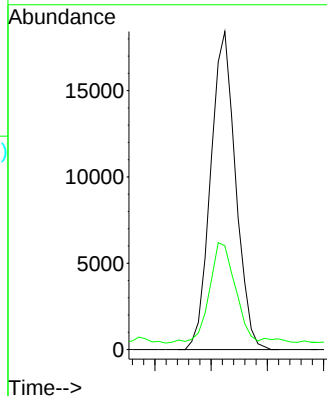
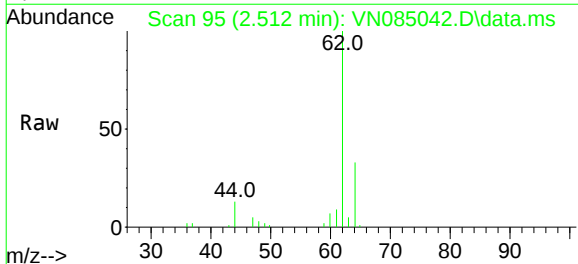
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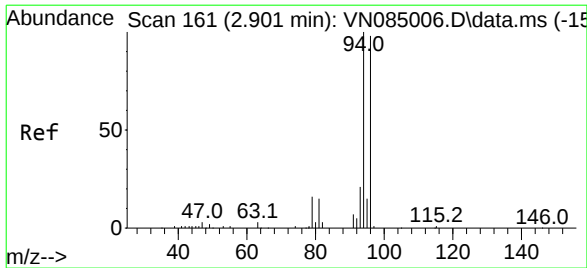
Reviewed By :John Carlone 11/27/2024
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#4
Vinyl Chloride
Concen: 14.587 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
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Tgt Ion	Ratio	Lower	Upper
62	100		
64	29.7	24.6	36.8





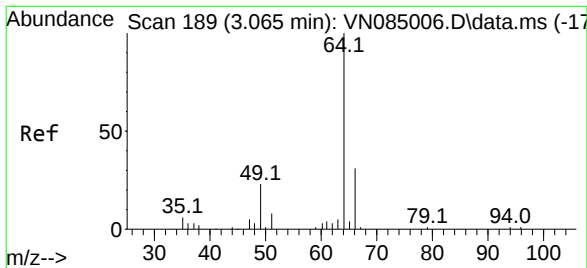
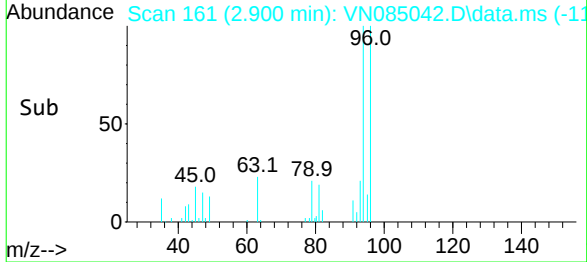
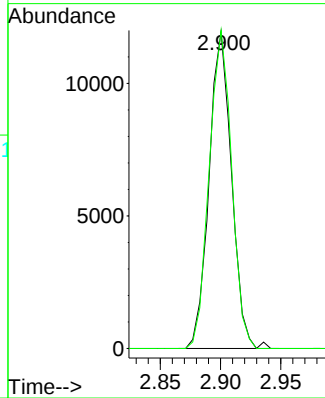
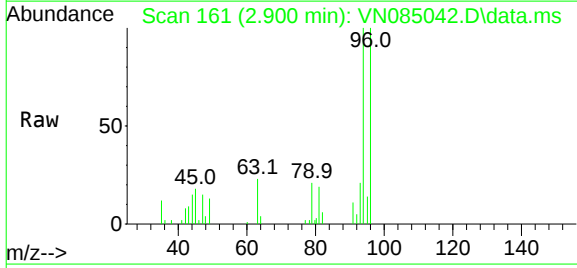
#5
Bromomethane
Concen: 14.155 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
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Tgt Ion: 94 Resp: 15476
Ion Ratio Lower Upper
94 100
96 100.5 78.7 118.1

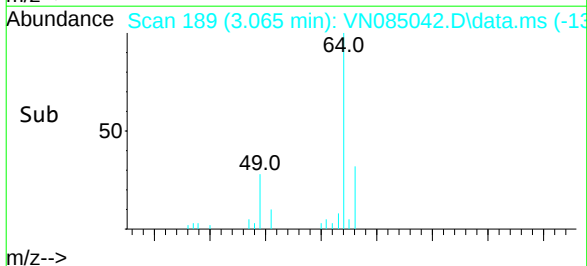
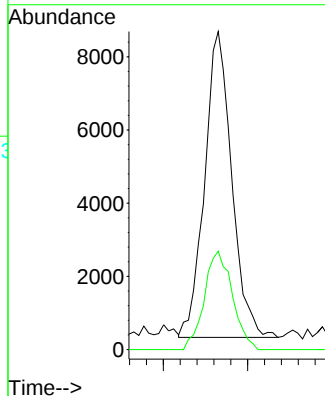
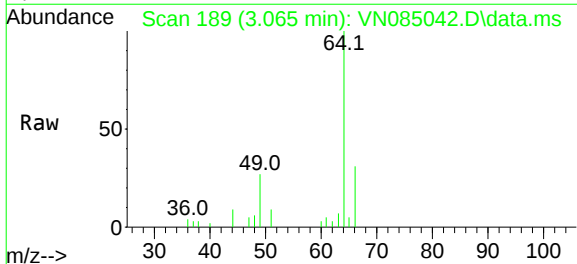
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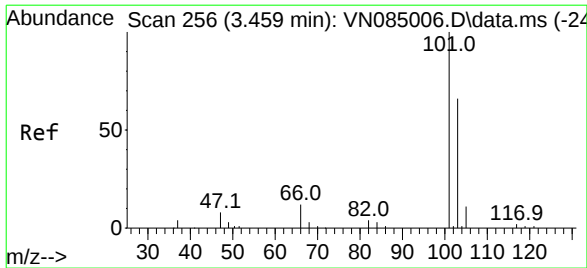
Reviewed By :John Carlone 11/27/2024
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#6
Chloroethane
Concen: 14.202 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.000 min
Lab File: VN085042.D
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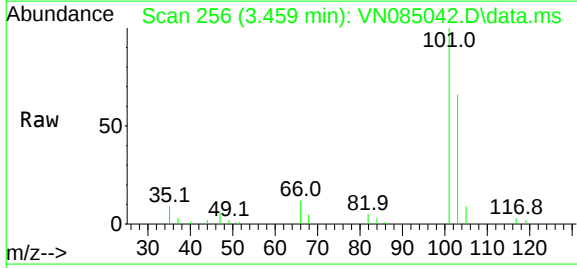
Tgt Ion: 64 Resp: 18665
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 15.768 ug/l
 RT: 3.459 min Scan# 256
 Delta R.T. -0.000 min
 Lab File: VN085042.D
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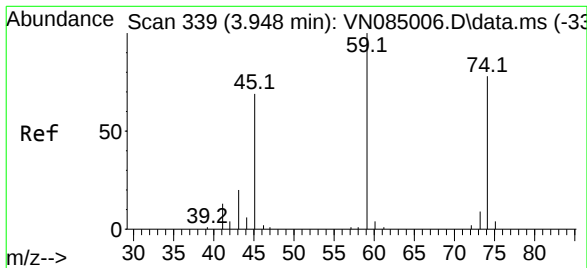
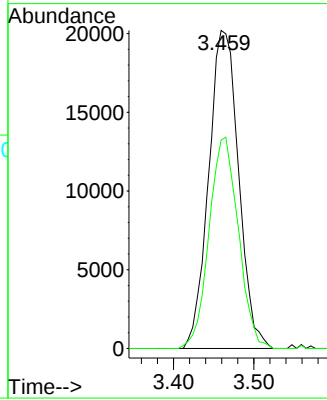
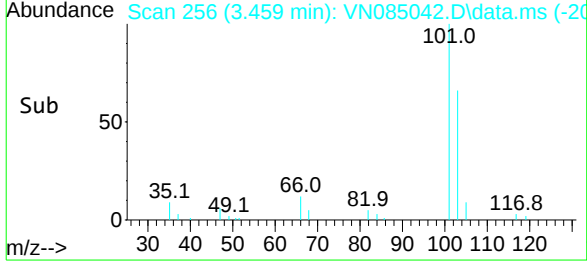
Instrument :
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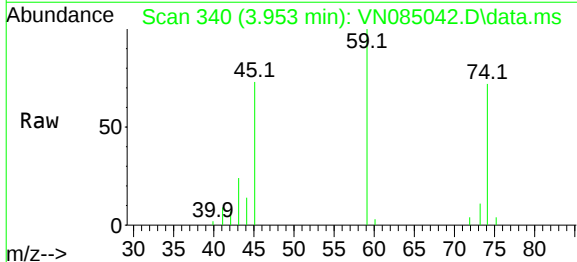
Tgt Ion: 101 Resp: 52302
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.6 78.8

Manual Integrations
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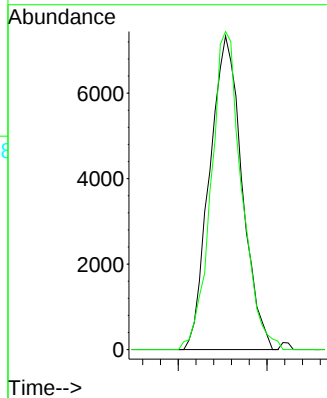
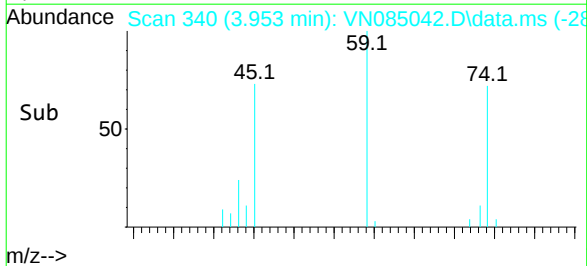
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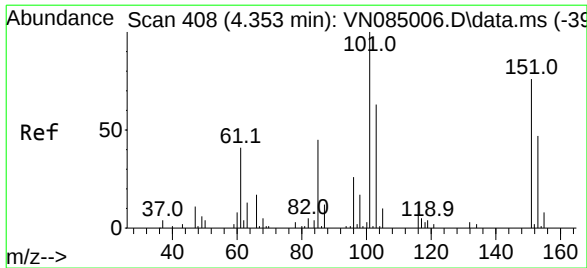


#8
 Diethyl Ether
 Concen: 16.496 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59



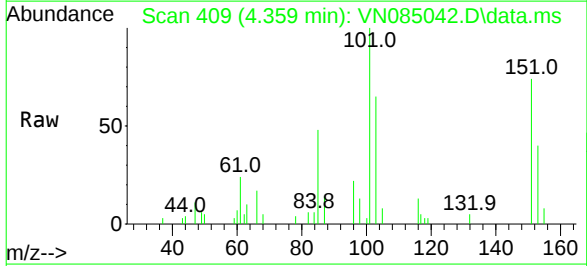
Tgt Ion: 74 Resp: 18623
 Ion Ratio Lower Upper
 74 100
 45 95.7 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.841 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

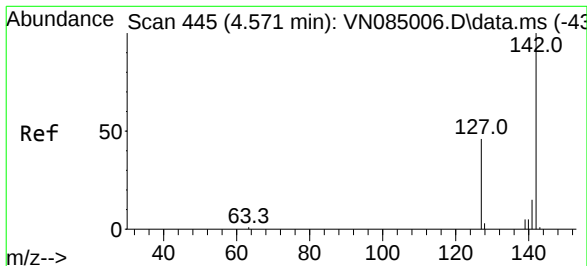
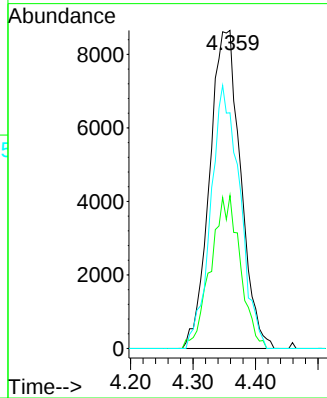
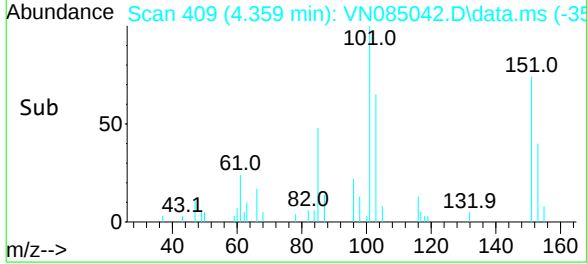
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



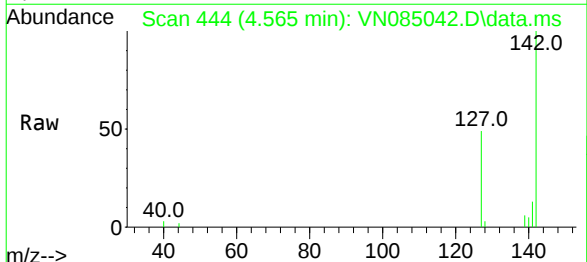
Tgt Ion:101 Resp: 29801
Ion Ratio Lower Upper
101 100
85 45.9 36.9 55.3
151 77.5 60.8 91.2

Manual Integrations
APPROVED

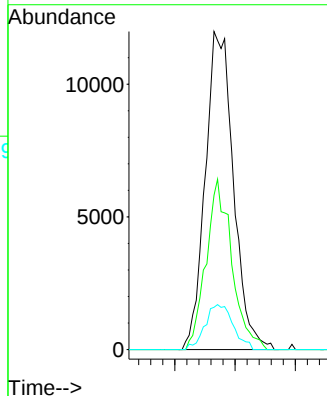
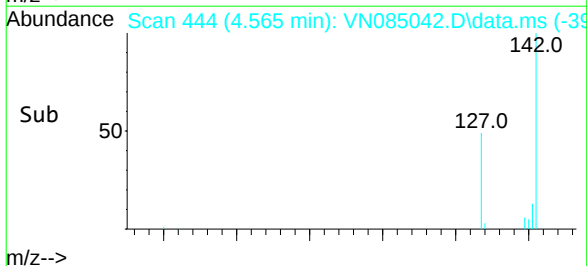
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

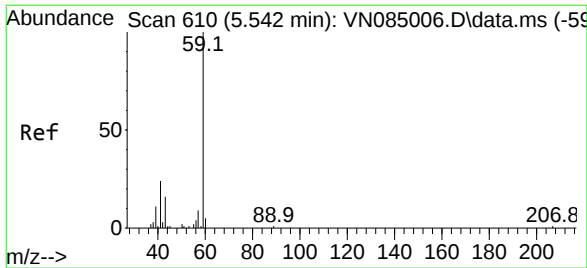


#10
Methyl Iodide
Concen: 15.641 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59



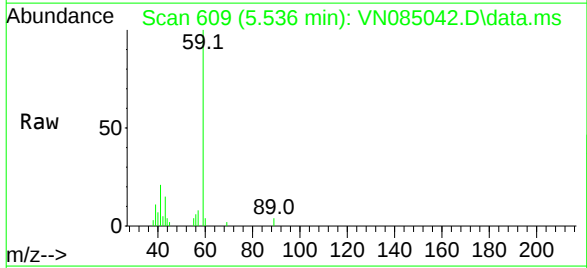
Tgt Ion:142 Resp: 38949
Ion Ratio Lower Upper
142 100
127 48.5 36.6 54.8
141 13.3 12.2 18.4





#11
Tert butyl alcohol
Concen: 93.446 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

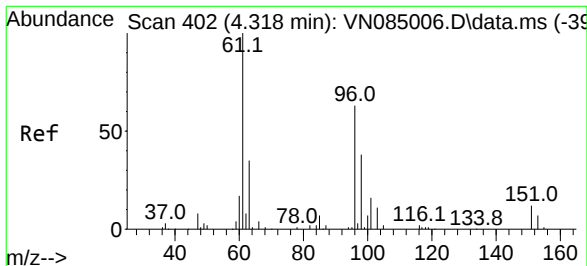
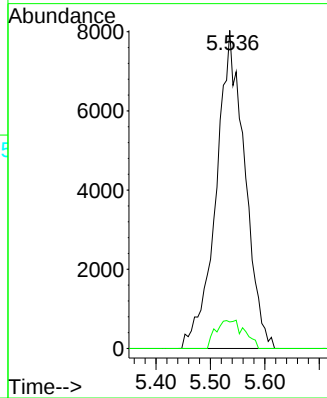
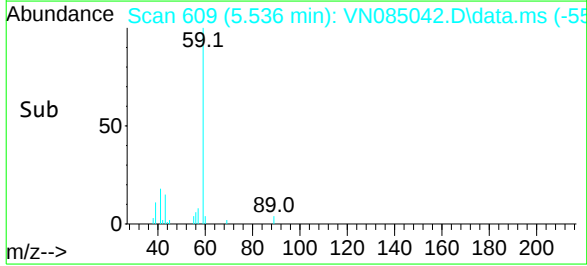
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



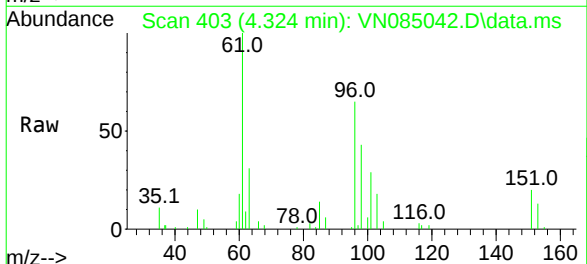
Tgt Ion: 59 Resp: 29428
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.0

Manual Integrations
APPROVED

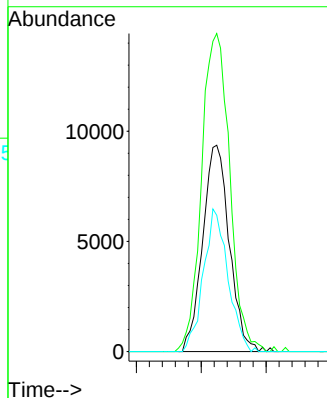
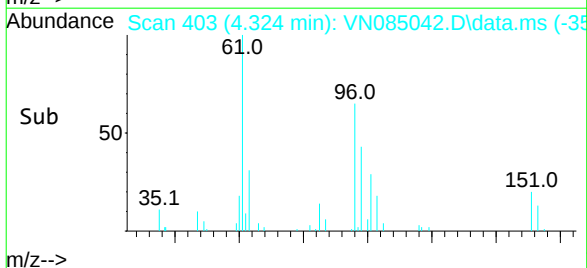
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

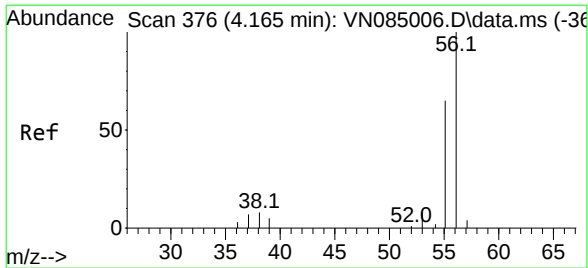


#12
1,1-Dichloroethene
Concen: 15.248 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59



Tgt Ion: 96 Resp: 26775
Ion Ratio Lower Upper
96 100
61 154.1 127.8 191.8
98 66.1 49.2 73.8





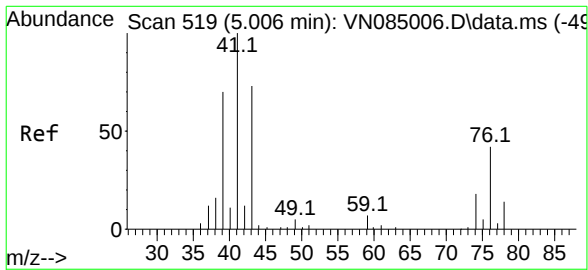
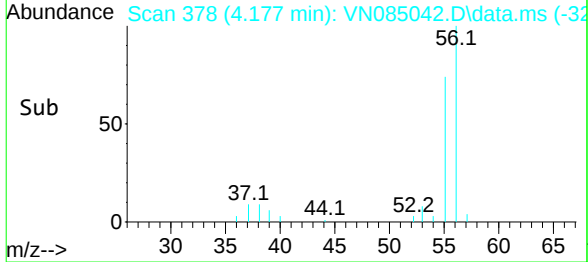
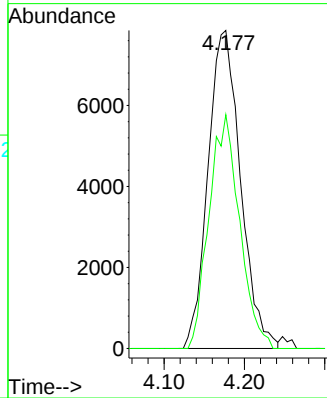
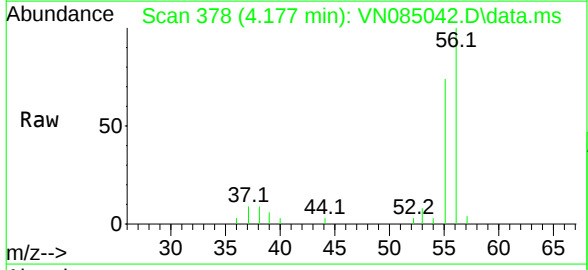
#13
Acrolein
Concen: 105.204 ug/l
RT: 4.177 min Scan# 376
Delta R.T. 0.012 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion	Ratio	Lower	Upper
56	100		
55	69.0	54.5	81.7

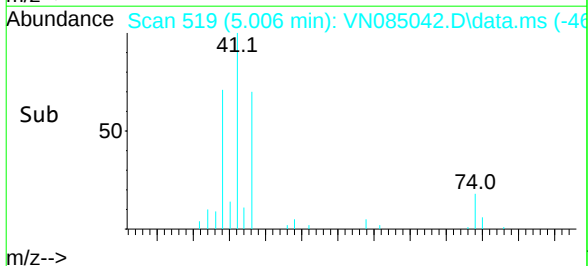
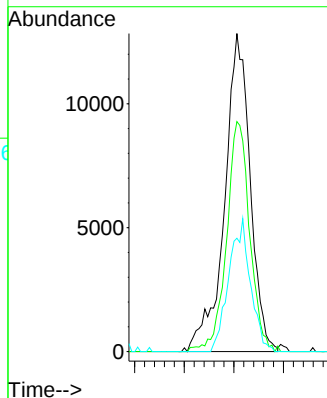
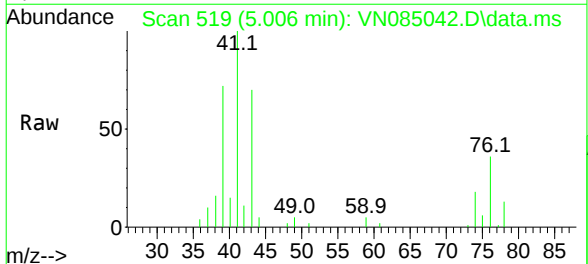
Manual Integrations
APPROVED

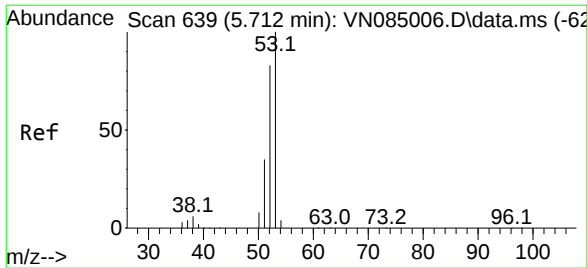
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#14
Allyl chloride
Concen: 15.574 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion	Ratio	Lower	Upper
41	100		
39	65.1	53.8	80.8
76	35.2	29.3	43.9





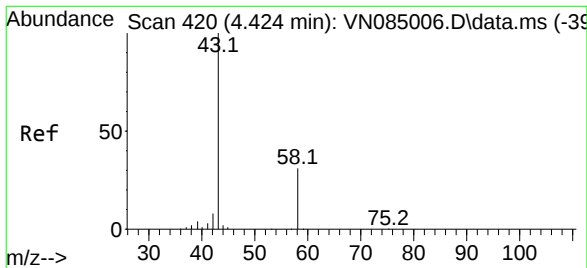
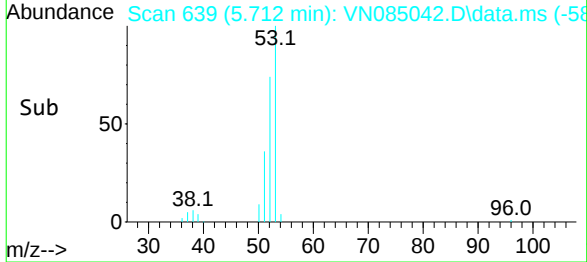
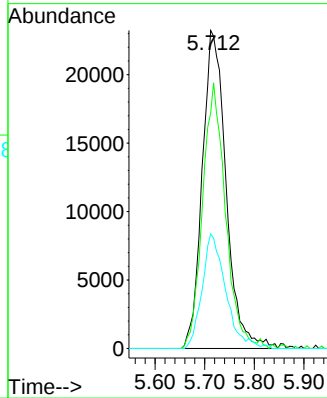
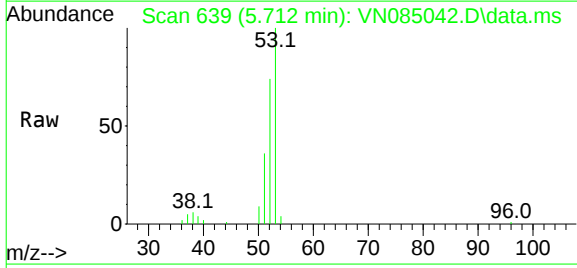
#15
Acrylonitrile
Concen: 86.815 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion	Ratio	Lower	Upper
53	100		
52	79.5	65.5	98.3
51	35.5	28.4	42.6

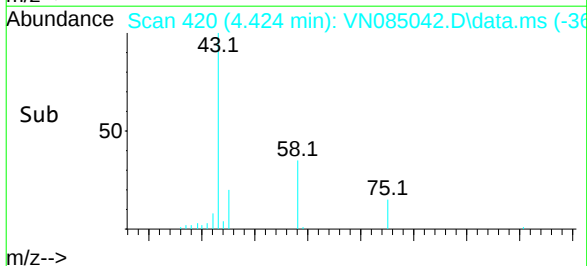
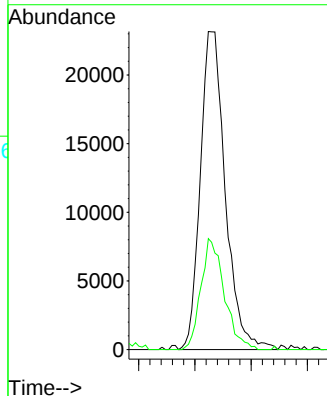
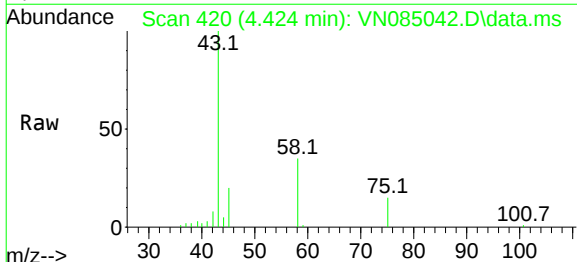
Manual Integrations
APPROVED

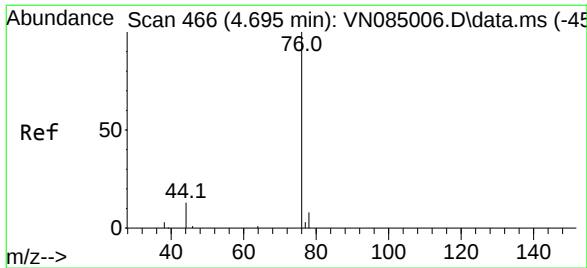
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#16
Acetone
Concen: 104.360 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

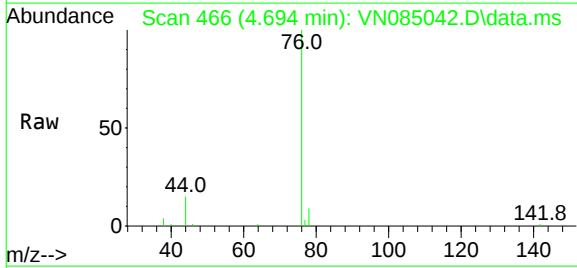
Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.9	25.4	38.2





#17
Carbon Disulfide
Concen: 13.291 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

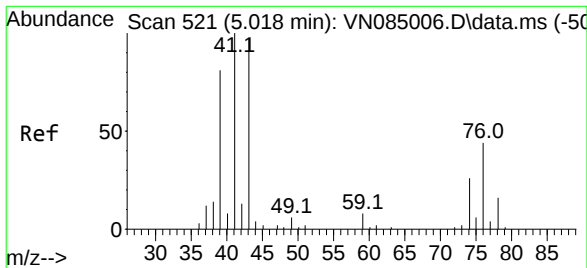
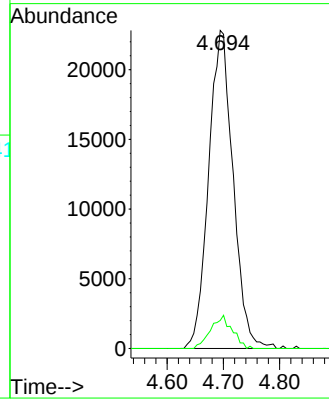
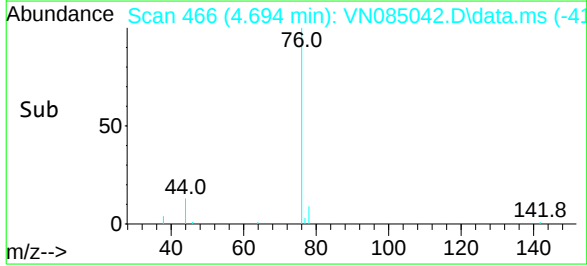
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion: 76 Resp: 68887
Ion Ratio Lower Upper
76 100
78 8.8 6.5 9.7

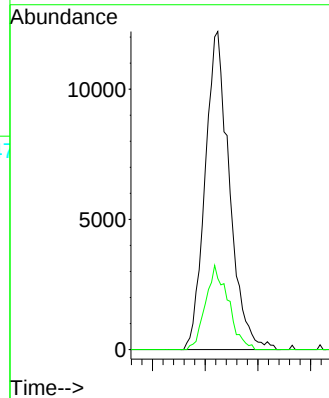
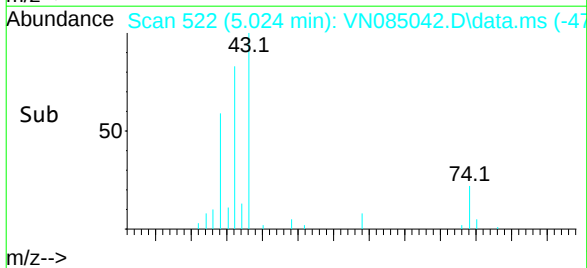
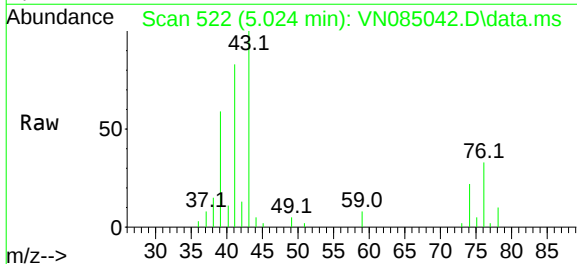
Manual Integrations
APPROVED

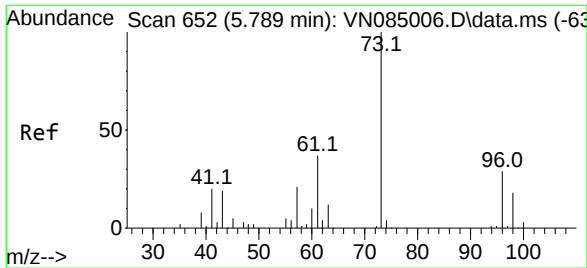
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#18
Methyl Acetate
Concen: 17.087 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 43 Resp: 39140
Ion Ratio Lower Upper
43 100
74 24.8 20.1 30.1





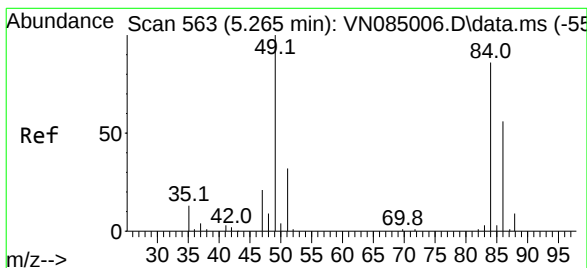
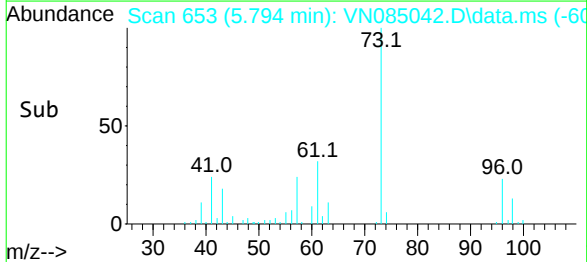
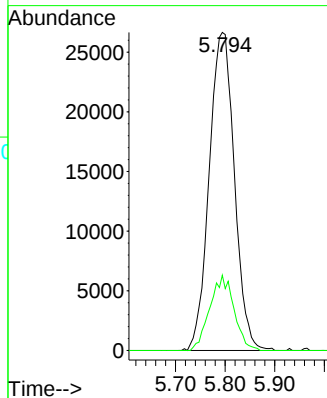
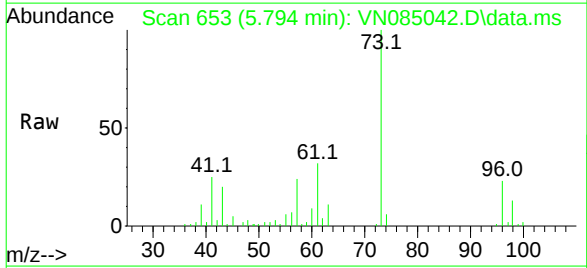
#19
Methyl tert-butyl Ether
Concen: 16.401 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion: 73 Resp: 94099
Ion Ratio Lower Upper
73 100
57 23.7 17.0 25.4

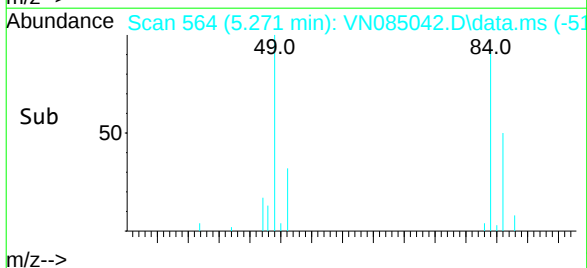
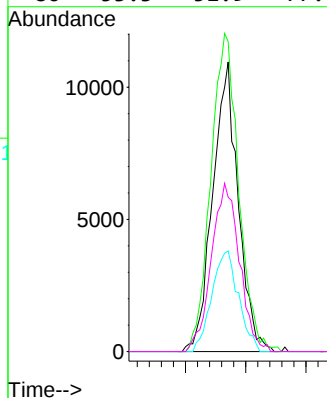
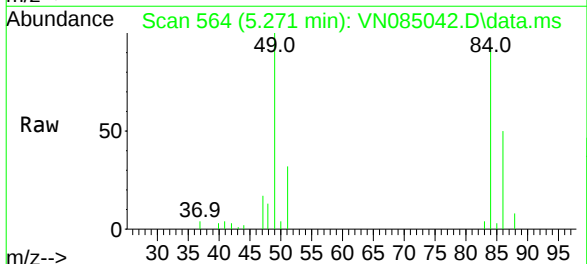
Manual Integrations
APPROVED

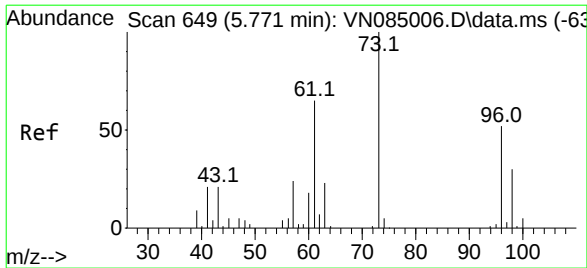
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#20
Methylene Chloride
Concen: 15.340 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

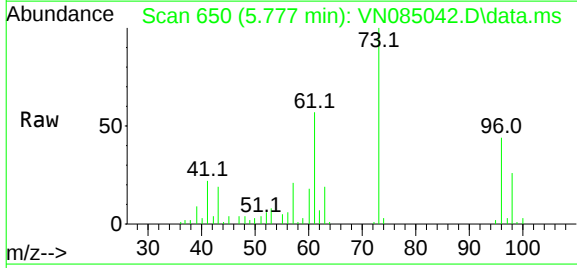
Tgt Ion: 84 Resp: 32128
Ion Ratio Lower Upper
84 100
49 107.0 92.7 139.1
51 34.7 29.4 44.2
86 53.3 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 15.481 ug/l
RT: 5.777 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

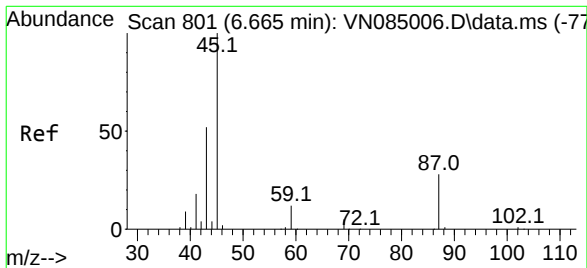
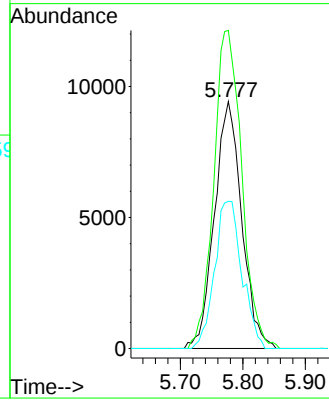
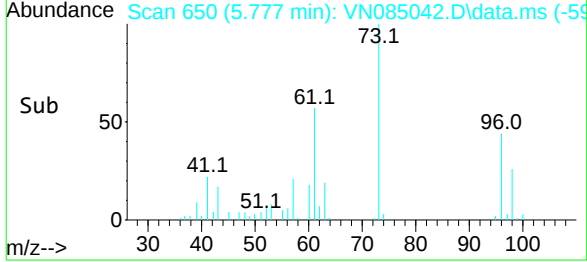
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



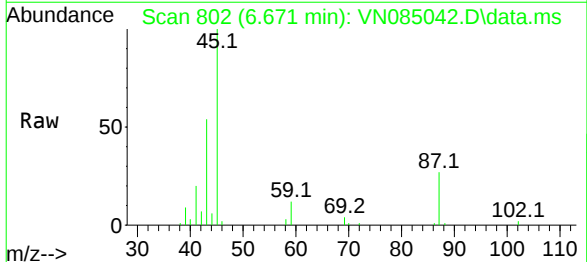
Tgt Ion: 96 Resp: 28608
Ion Ratio Lower Upper
96 100
61 128.8 100.7 151.1
98 59.6 45.8 68.6

Manual Integrations
APPROVED

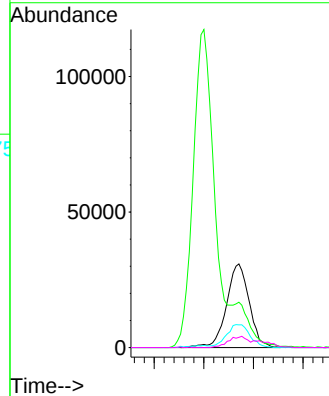
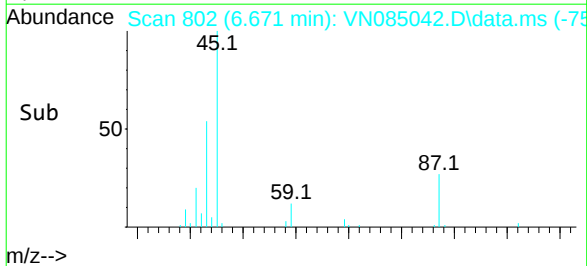
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

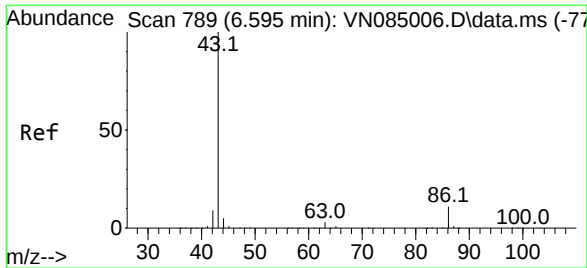


#22
Diisopropyl ether
Concen: 16.438 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59



Tgt Ion: 45 Resp: 97937
Ion Ratio Lower Upper
45 100
43 52.8 42.7 64.1
87 27.1 22.6 34.0
59 11.8 9.9 14.9





#23

Vinyl Acetate

Concen: 83.356 ug/l

RT: 6.600 min Scan# 790

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

Tgt Ion: 43 Resp: 342616

Ion Ratio Lower Upper

43 100

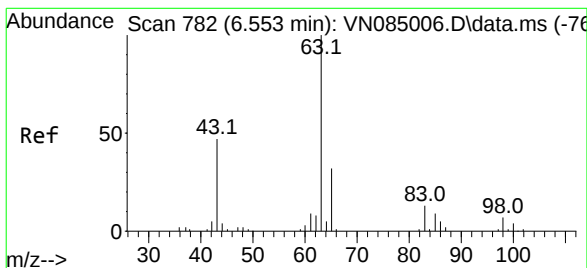
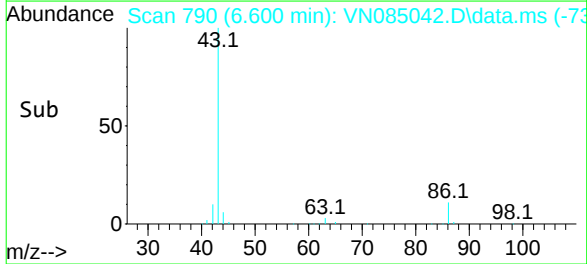
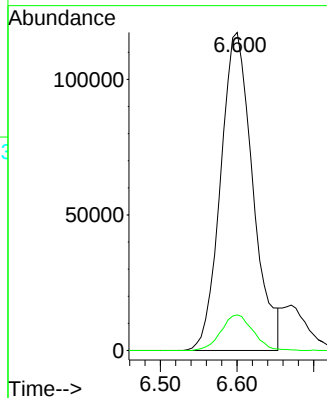
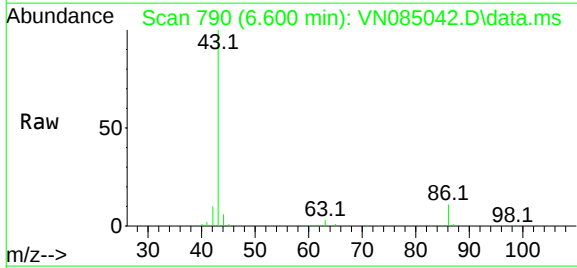
86 11.2 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#24

1,1-Dichloroethane

Concen: 15.769 ug/l

RT: 6.559 min Scan# 783

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

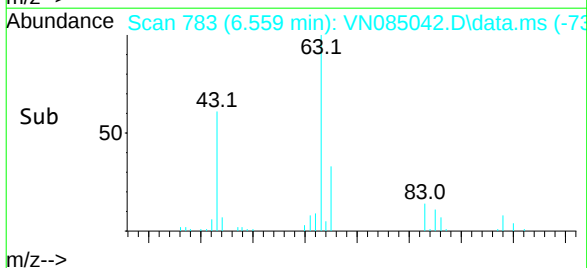
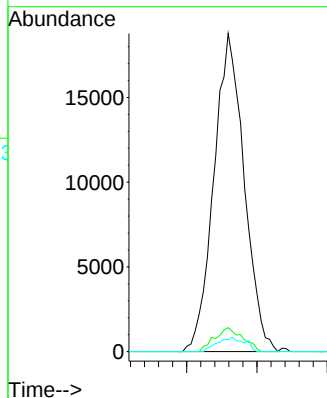
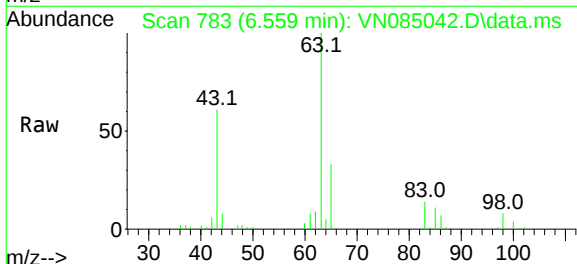
Tgt Ion: 63 Resp: 56223

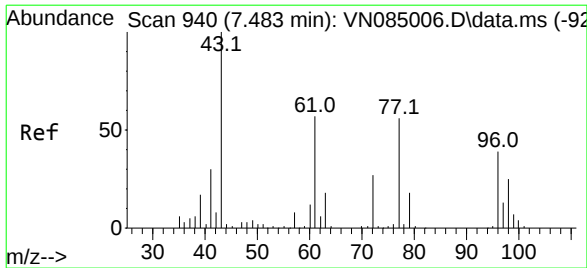
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 3.8 2.2 6.6





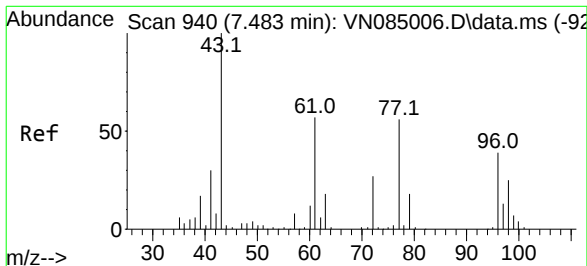
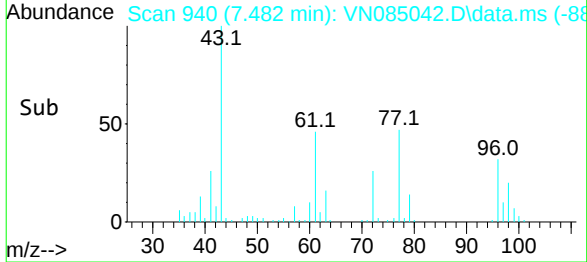
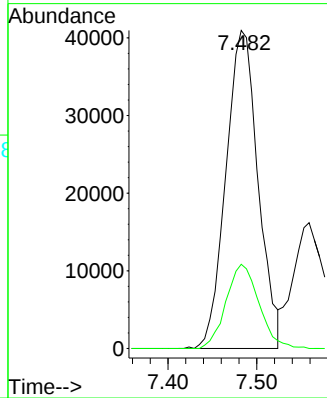
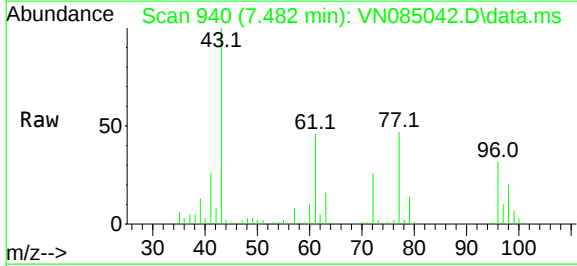
#25
2-Butanone
Concen: 92.010 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion: 43 Resp: 103245
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.0

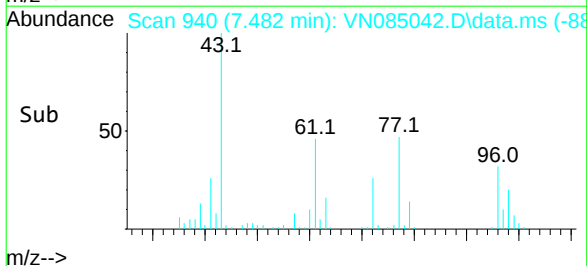
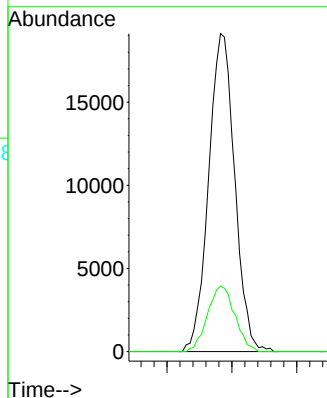
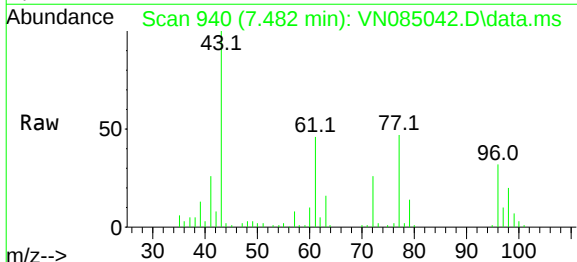
Manual Integrations
APPROVED

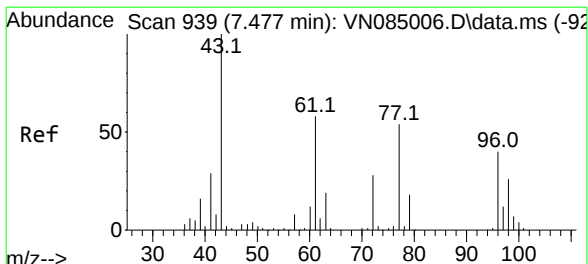
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#26
2,2-Dichloropropane
Concen: 16.031 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 77 Resp: 53372
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





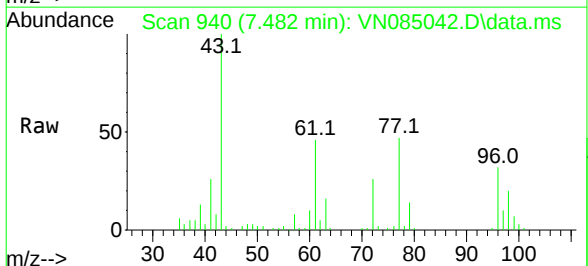
#27
 cis-1,2-Dichloroethene
 Concen: 15.049 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

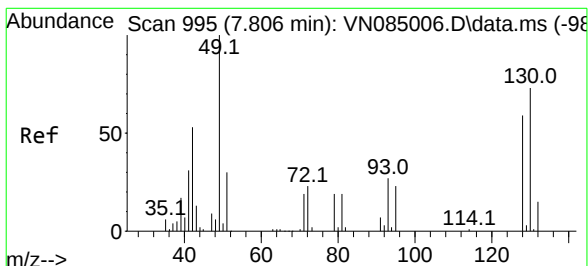
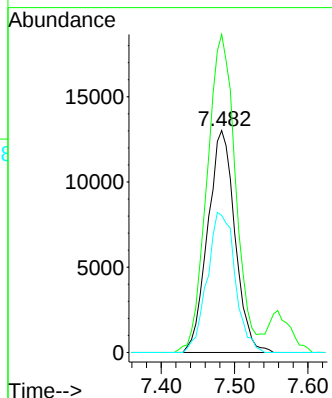
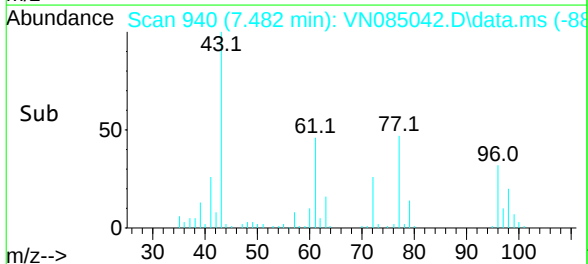
VN1126WBSD02



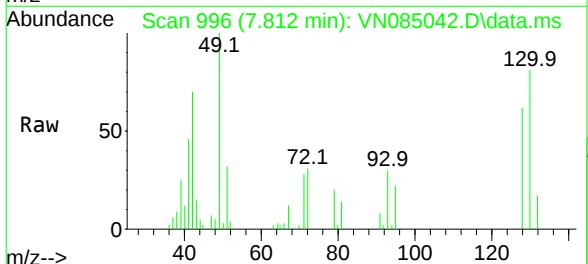
Tgt Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	291.6
98	64.7	0.0	129.8

Manual Integrations
 APPROVED

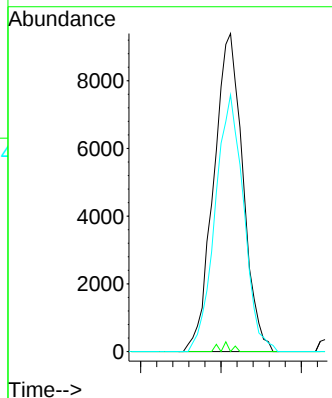
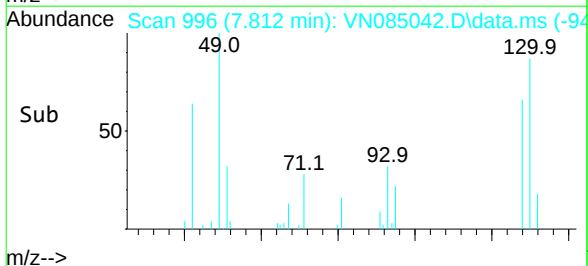
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

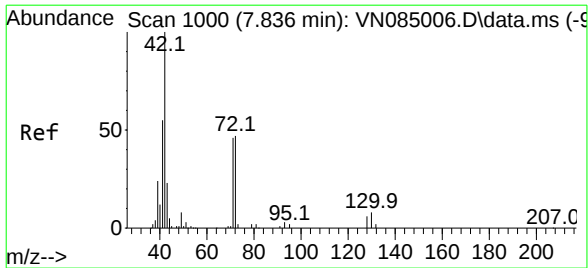


#28
 Bromochloromethane
 Concen: 17.584 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59



Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.0
130	78.9	60.6	90.8





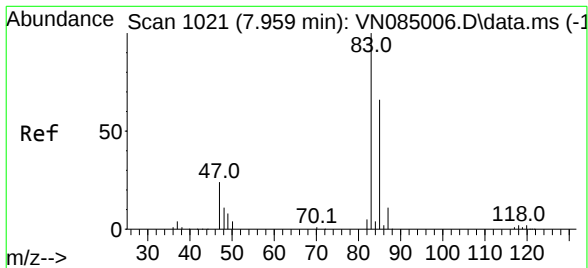
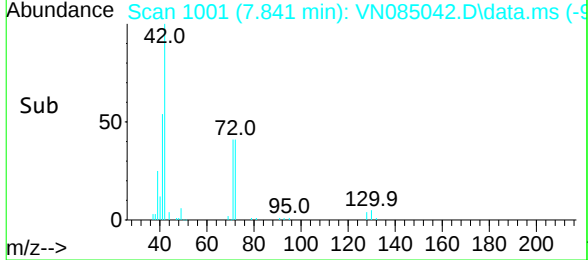
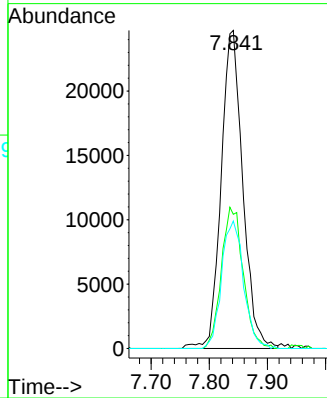
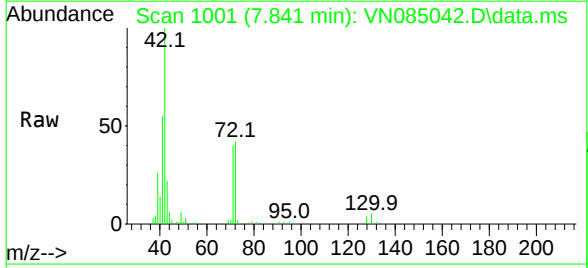
#29
Tetrahydrofuran
Concen: 91.530 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion: 42 Resp: 63870
Ion Ratio Lower Upper
42 100
72 44.8 37.0 55.4
71 40.8 35.0 52.4

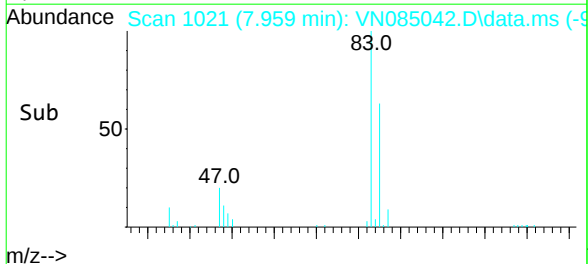
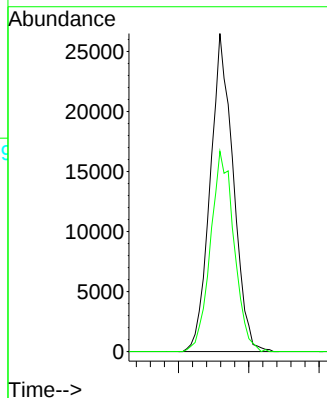
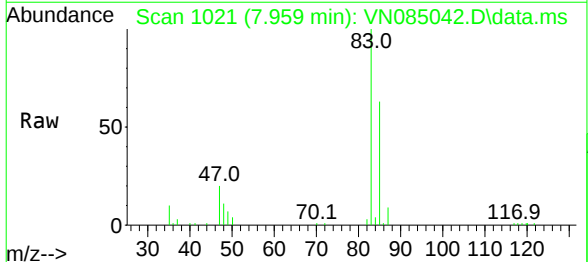
Manual Integrations
APPROVED

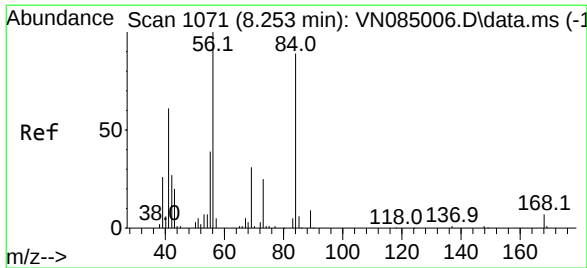
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#30
Chloroform
Concen: 15.891 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

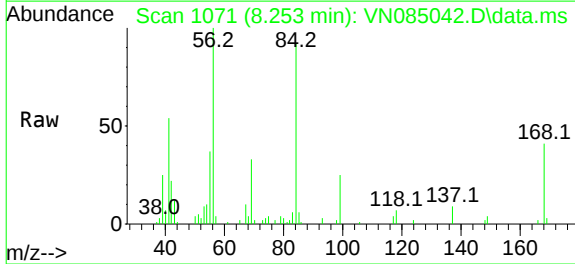
Tgt Ion: 83 Resp: 60270
Ion Ratio Lower Upper
83 100
85 63.0 52.6 78.8





#31
Cyclohexane
Concen: 15.065 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

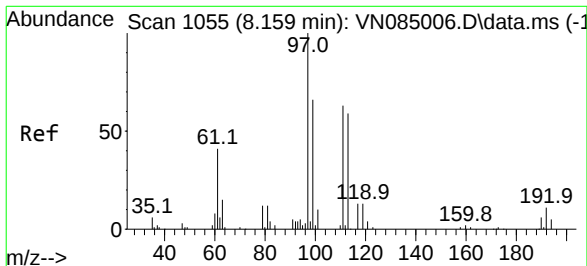
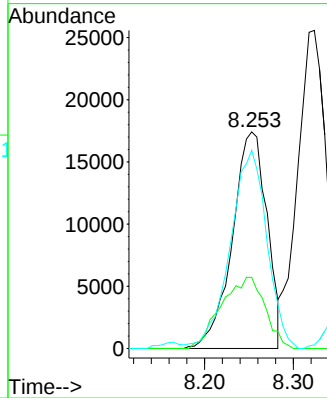
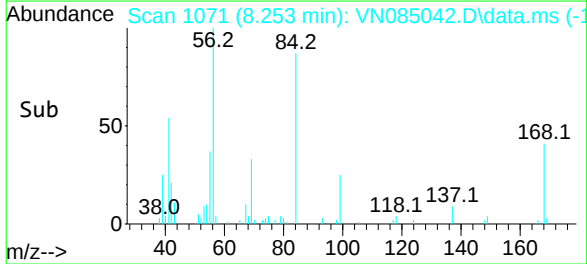
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion: 56 Resp: 47292
Ion Ratio Lower Upper
56 100
69 32.8 24.6 36.8
84 89.6 71.4 107.2

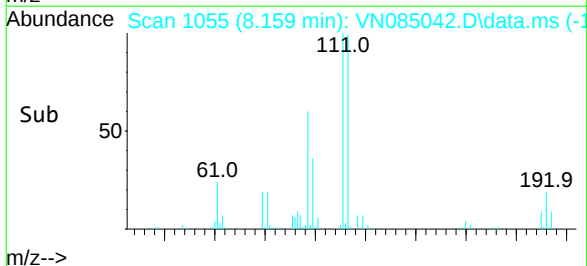
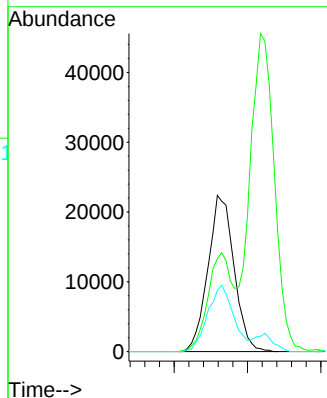
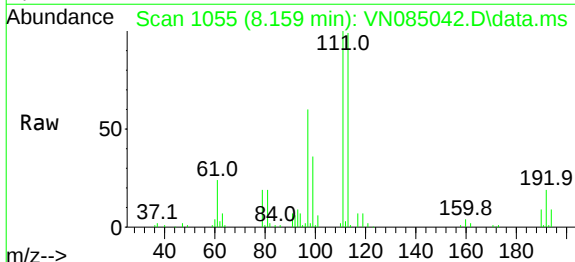
Manual Integrations
APPROVED

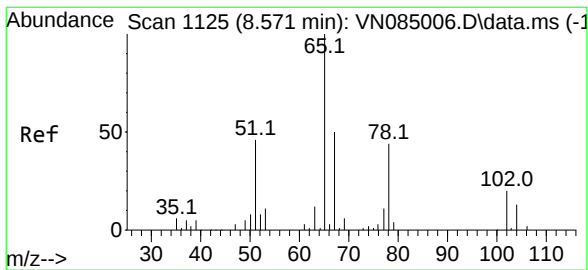
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#32
1,1,1-Trichloroethane
Concen: 16.128 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

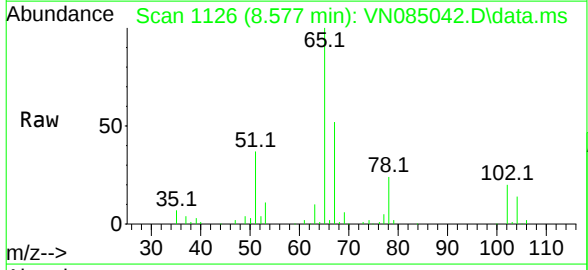
Tgt Ion: 97 Resp: 55274
Ion Ratio Lower Upper
97 100
99 58.2 51.0 76.4
61 42.1 36.2 54.2





#33
 1,2-Dichloroethane-d4
 Concen: 50.217 ug/l
 RT: 8.577 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

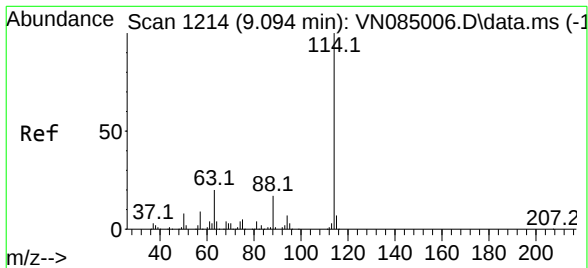
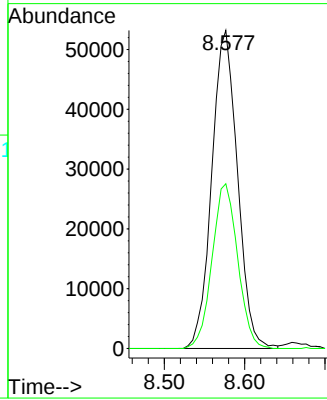
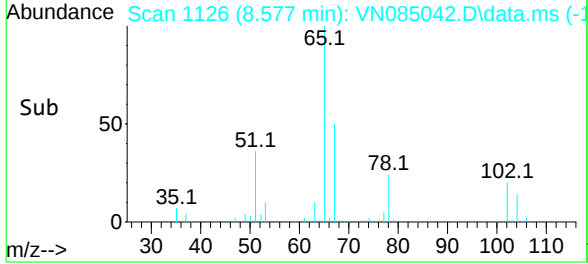
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD02



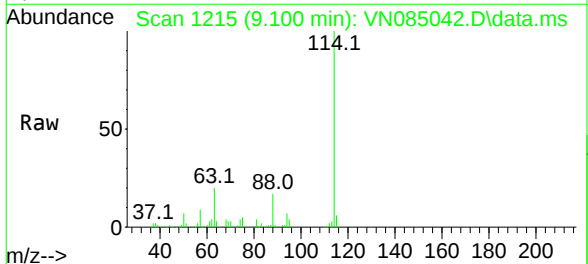
Tgt Ion: 65 Resp: 118343
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.0

Manual Integrations
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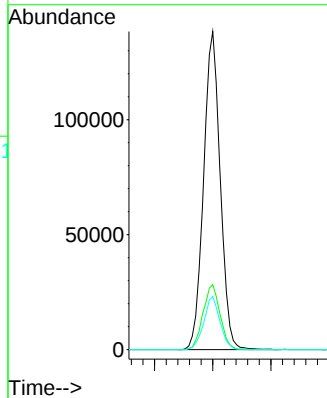
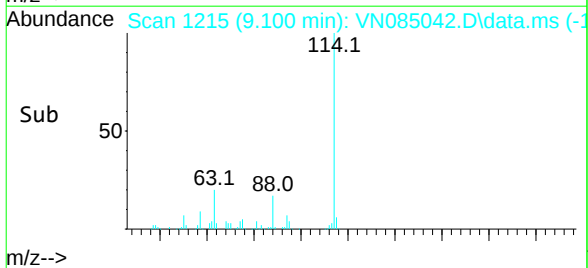
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

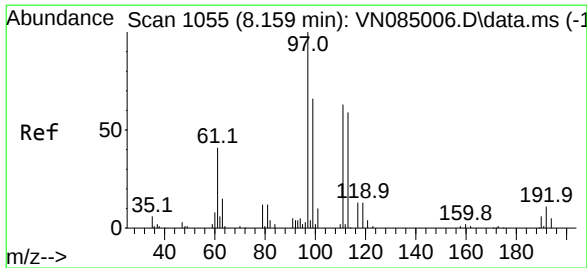


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59



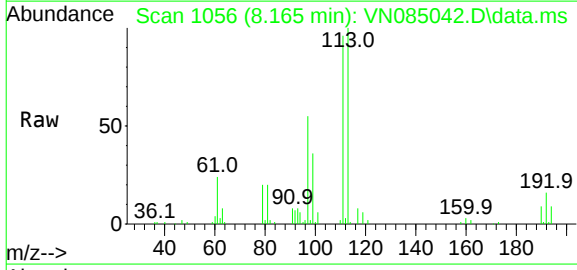
Tgt Ion:114 Resp: 274198
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.0
 88 16.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 50.488 ug/l
RT: 8.165 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

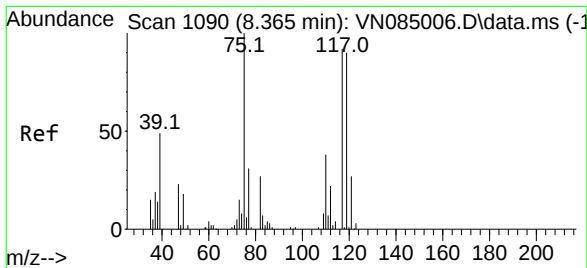
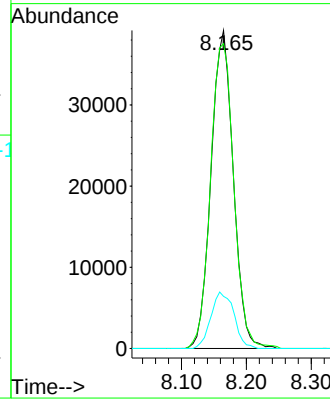
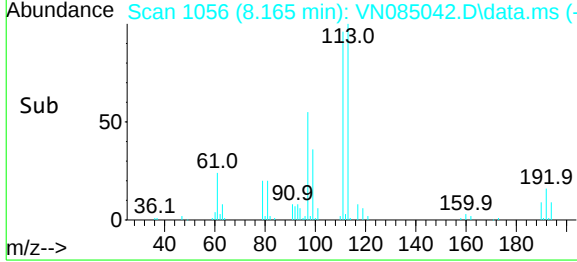
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



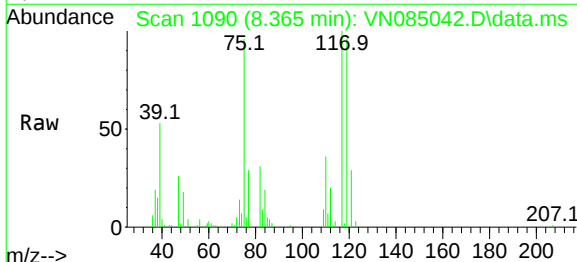
Tgt Ion:113 Resp: 93357
Ion Ratio Lower Upper
113 100
111 100.5 82.0 123.0
192 18.4 14.8 22.2

Manual Integrations
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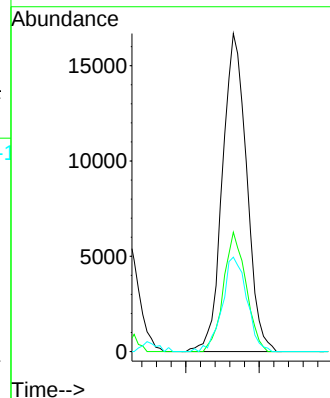
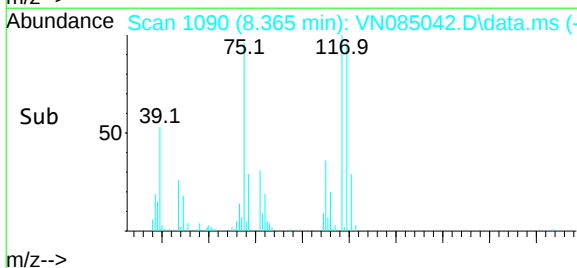
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

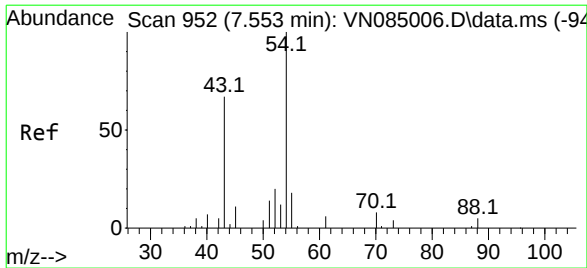


#36
1,1-Dichloropropene
Concen: 15.286 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59



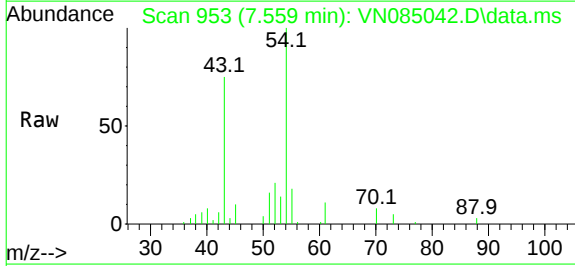
Tgt Ion: 75 Resp: 38286
Ion Ratio Lower Upper
75 100
110 34.8 17.2 51.6
77 30.0 24.2 36.4





#37
Ethyl Acetate
Concen: 18.242 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

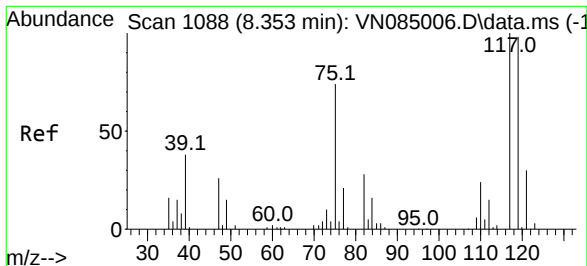
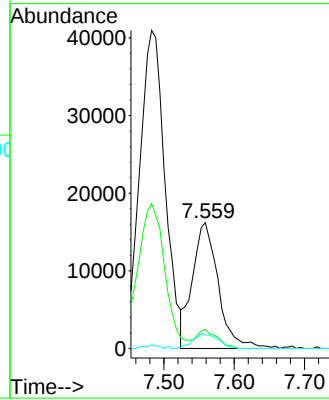
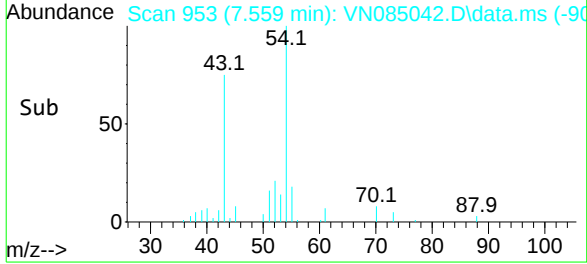
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion: 43 Resp: 41536
Ion Ratio Lower Upper
43 100
61 11.5 11.7 17.5#
70 11.4 9.3 13.9

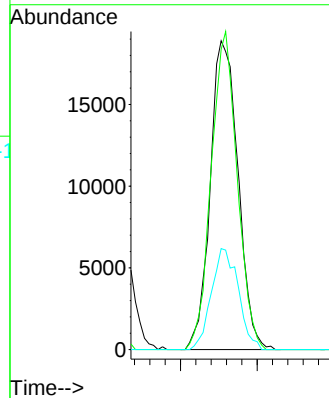
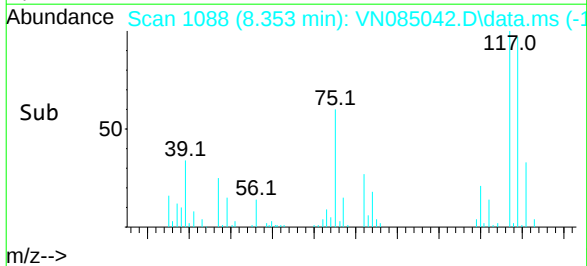
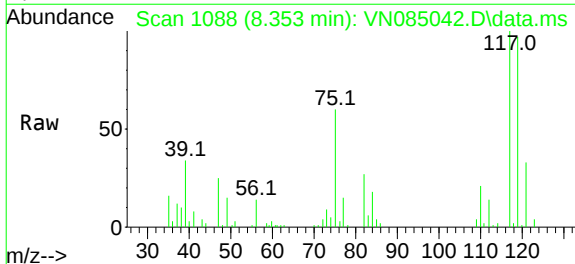
Manual Integrations
APPROVED

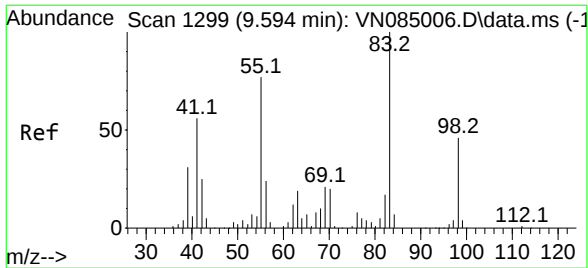
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#38
Carbon Tetrachloride
Concen: 16.453 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

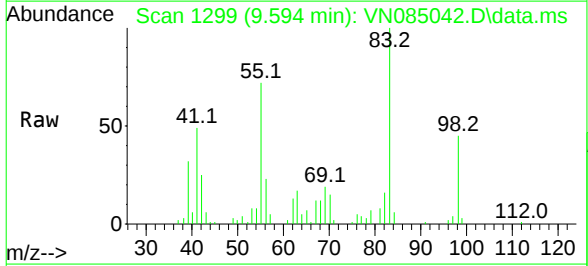
Tgt Ion:117 Resp: 47567
Ion Ratio Lower Upper
117 100
119 97.2 78.6 117.8
121 32.7 24.2 36.2





#39
Methylcyclohexane
Concen: 15.185 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

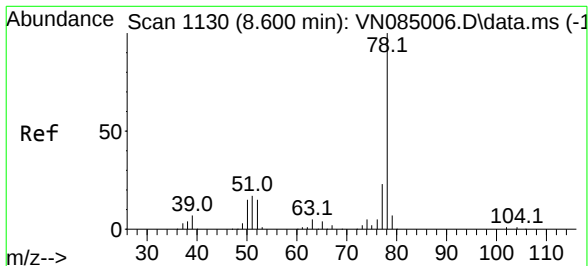
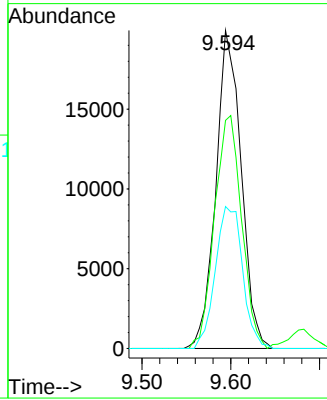
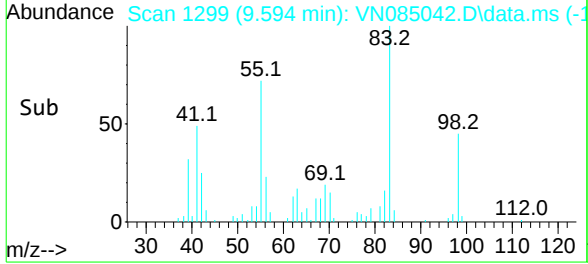
Instrument : MSVOA_N
ClientSampleId : VN1126WBSD02



Tgt Ion: 83 Resp: 39521
Ion Ratio Lower Upper
83 100
55 71.7 61.8 92.6
98 44.6 37.0 55.6

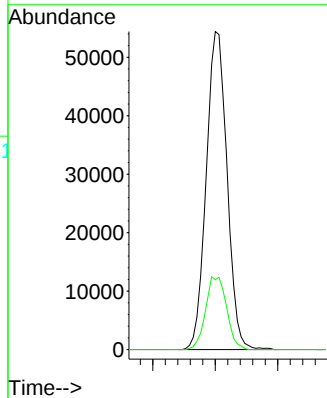
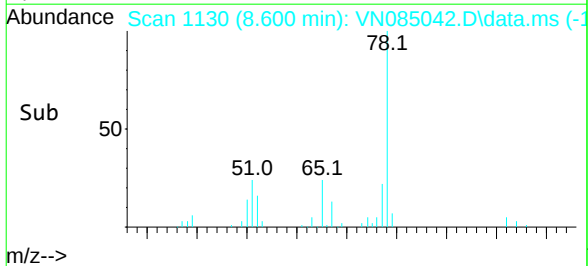
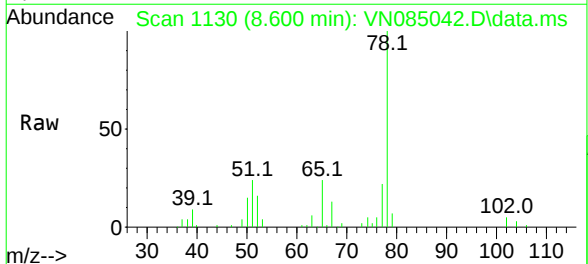
Manual Integrations
APPROVED

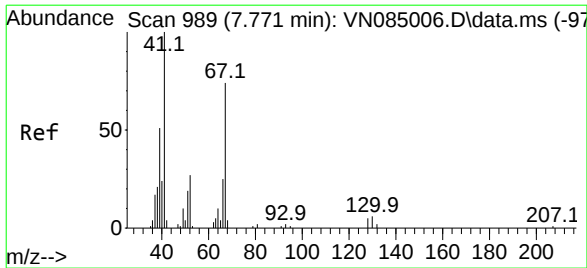
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#40
Benzene
Concen: 15.894 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

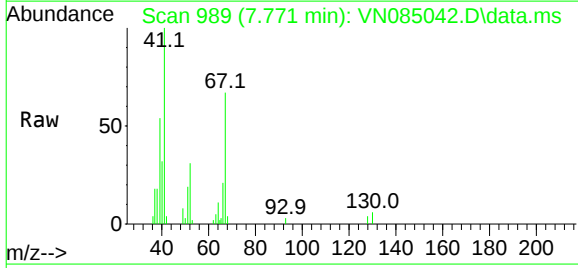
Tgt Ion: 78 Resp: 125907
Ion Ratio Lower Upper
78 100
77 21.9 18.5 27.7





#41
Methacrylonitrile
Concen: 17.679 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

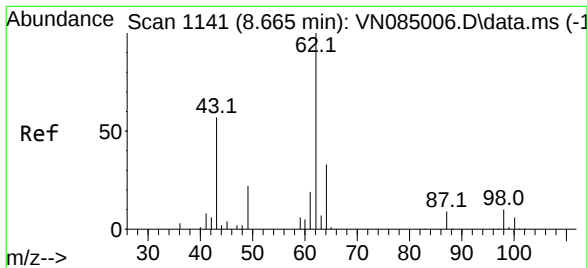
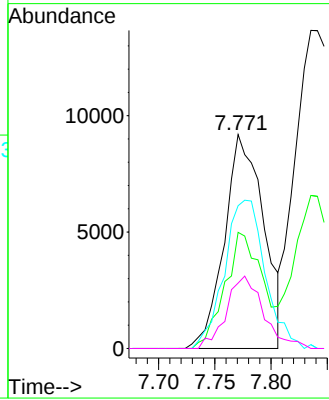
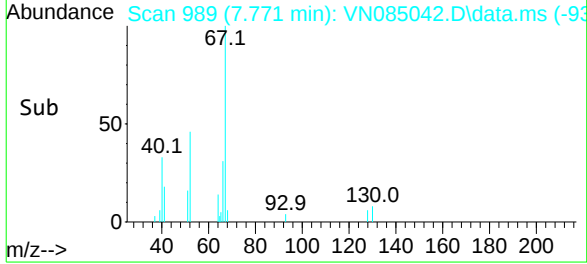
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion:	41	Resp:	22288
Ion	Ratio	Lower	Upper
41	100		
39	50.1	42.6	63.8
67	72.2	59.9	89.9
52	32.1	24.8	37.2

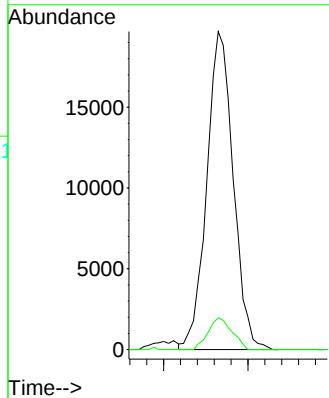
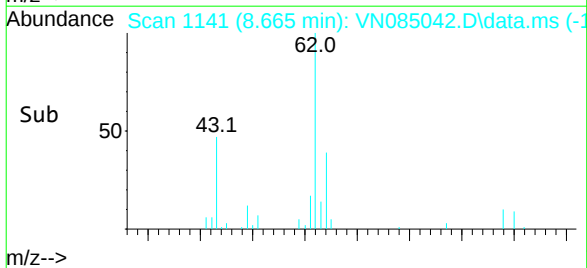
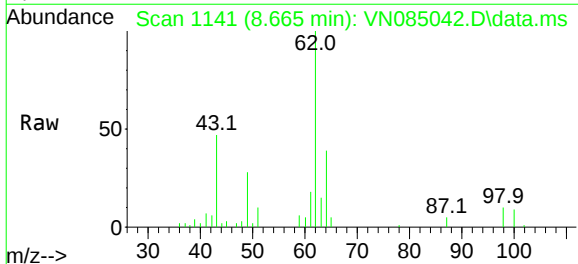
Manual Integrations
APPROVED

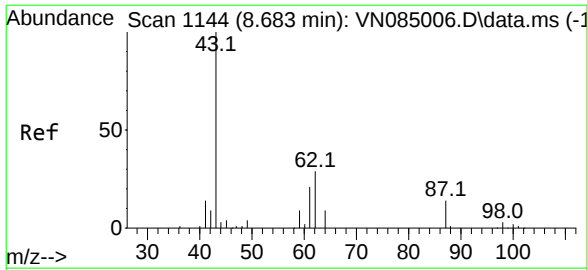
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#42
1,2-Dichloroethane
Concen: 15.844 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:	62	Resp:	42938
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





#43

Isopropyl Acetate

Concen: 14.954 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

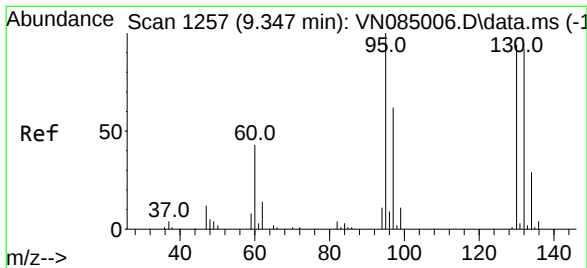
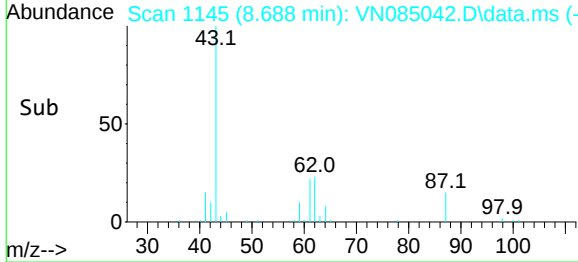
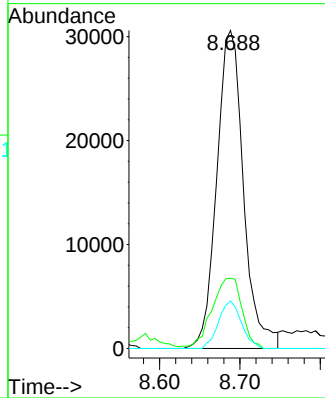
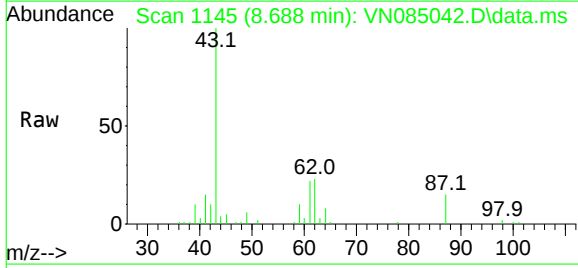
Tgt Ion: 43	Resp: 70724
Ion Ratio	Lower Upper
43 100	
61 25.0	20.6 30.8
87 12.7	11.0 16.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#44

Trichloroethene

Concen: 15.570 ug/l

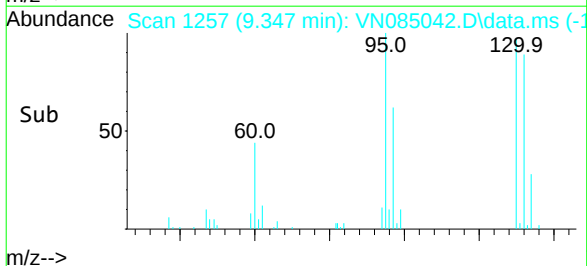
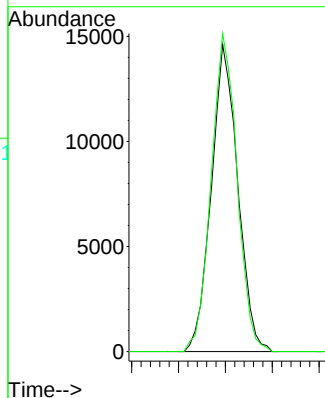
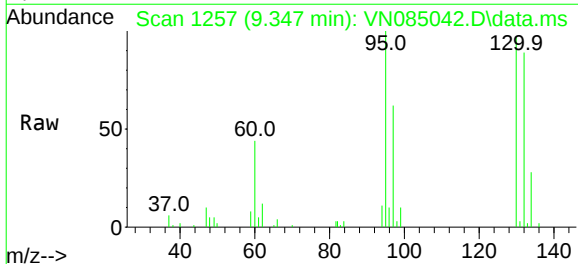
RT: 9.347 min Scan# 1257

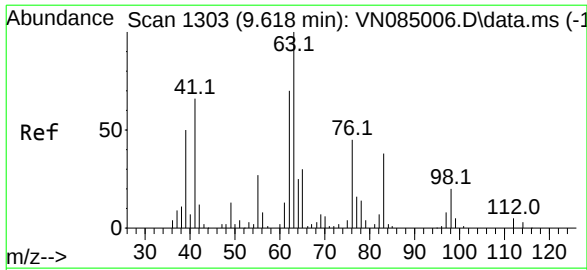
Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Tgt Ion:130	Resp: 28663
Ion Ratio	Lower Upper
130 100	
95 103.6	0.0 213.4





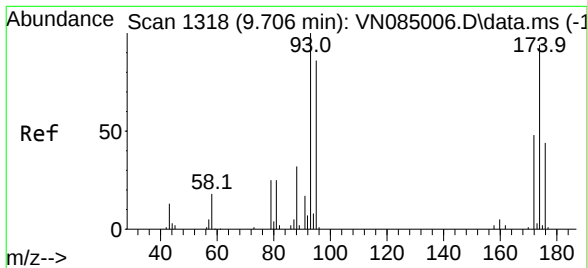
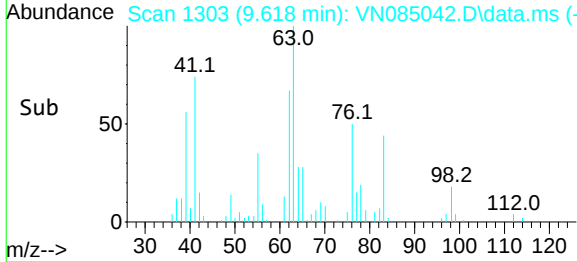
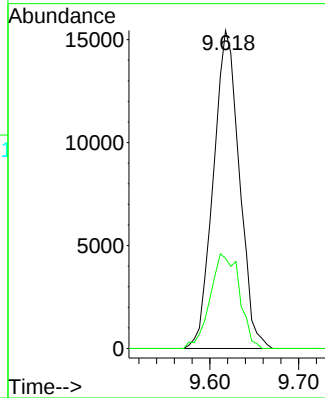
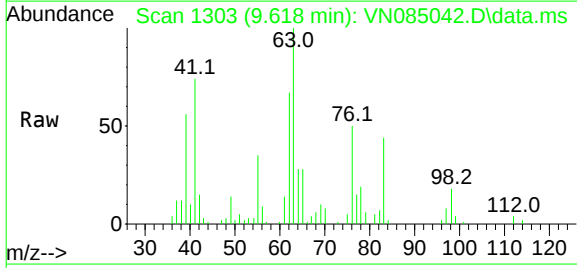
#45
1,2-Dichloropropane
Concen: 16.106 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion: 63 Resp: 31424
Ion Ratio Lower Upper
63 100
65 28.3 24.0 36.0

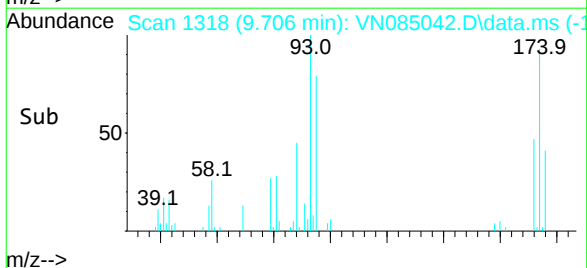
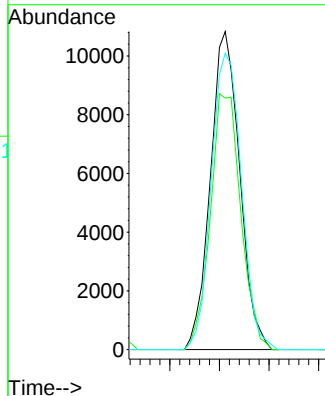
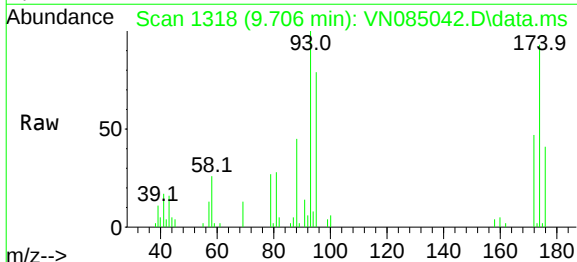
Manual Integrations
APPROVED

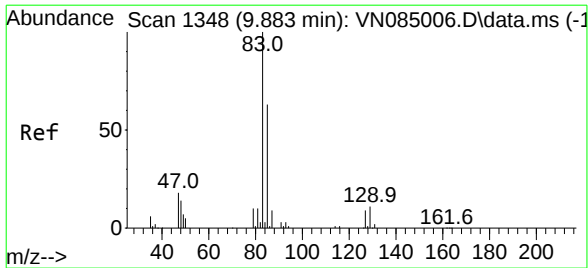
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#46
Dibromomethane
Concen: 16.398 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 93 Resp: 22232
Ion Ratio Lower Upper
93 100
95 83.5 66.2 99.4
174 96.0 74.9 112.3





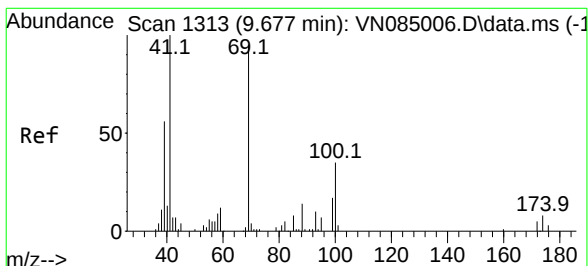
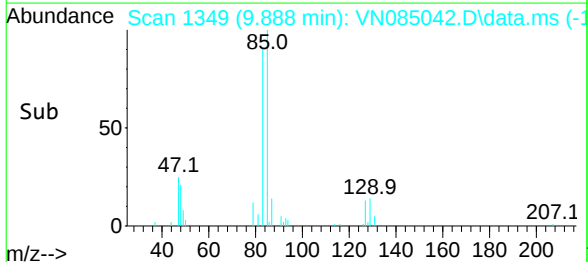
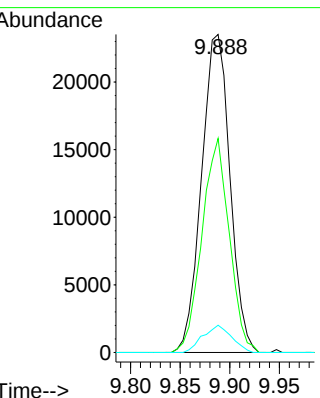
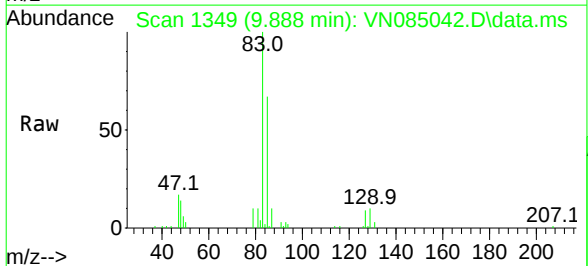
#47
 Bromodichloromethane
 Concen: 16.325 ug/l
 RT: 9.888 min Scan# 1348
 Delta R.T. 0.006 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1126WBSD02

Tgt Ion:	83	Resp:	46908
Ion	Ratio	Lower	Upper
83	100		
85	67.3	50.5	75.7
127	8.6	7.1	10.7

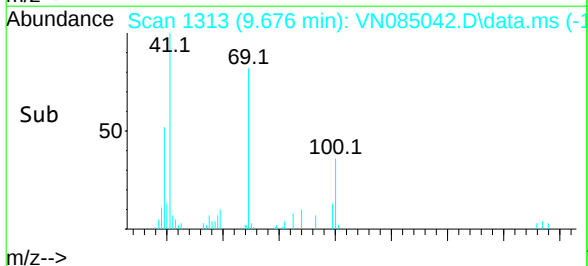
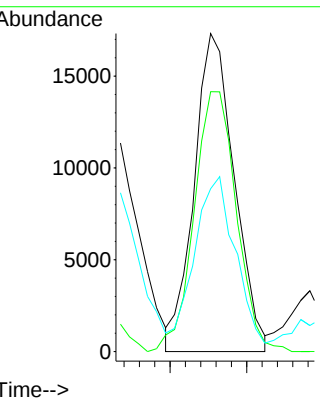
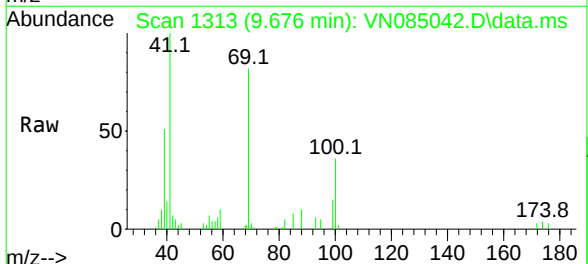
Manual Integrations
 APPROVED

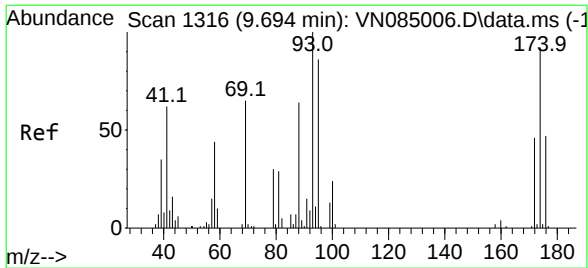
Reviewed By :John Carlone 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024



#48
 Methyl methacrylate
 Concen: 17.902 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN085042.D
 Acq: 26 Nov 2024 14:59

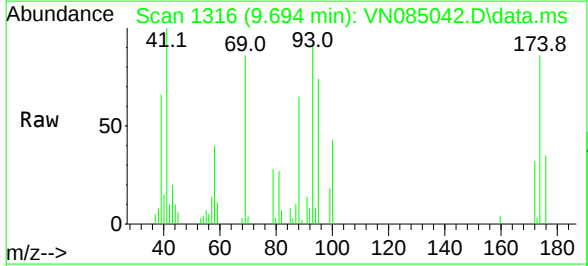
Tgt Ion:	41	Resp:	31508
Ion	Ratio	Lower	Upper
41	100		
69	86.1	73.2	109.8
39	57.2	46.2	69.4





#49
1,4-Dioxane
Concen: 382.354 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

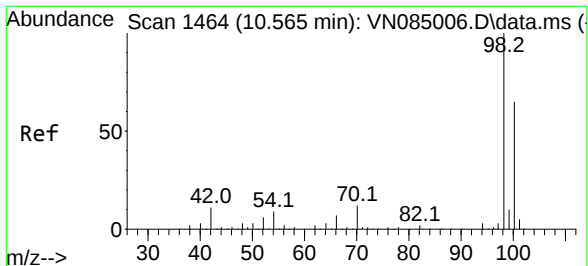
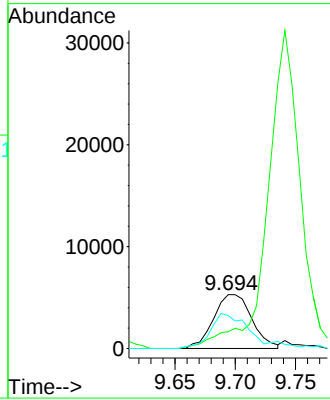
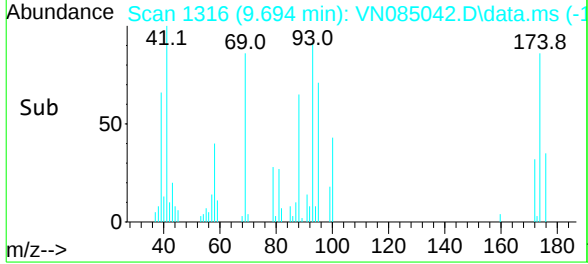
Instrument : MSVOA_N
ClientSampleId : VN1126WBSD02



Tgt Ion: 88 Resp: 11670
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1
58 67.3 56.5 84.7

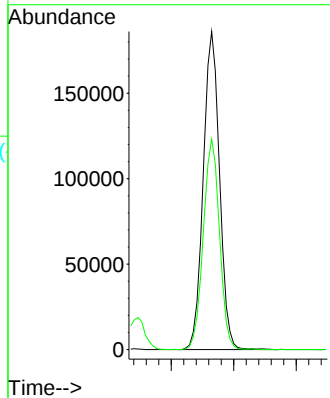
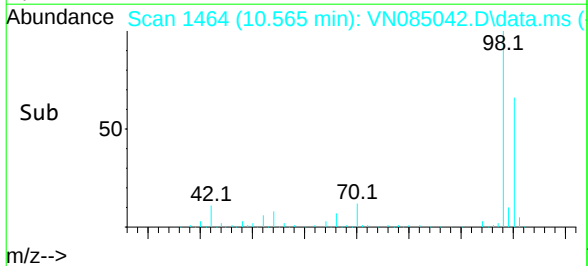
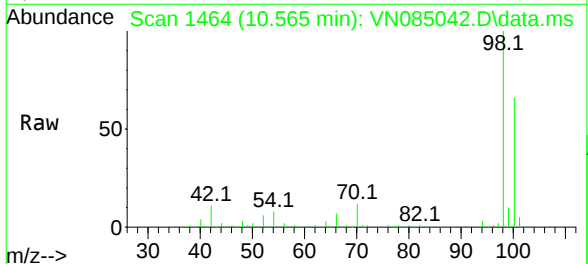
Manual Integrations
APPROVED

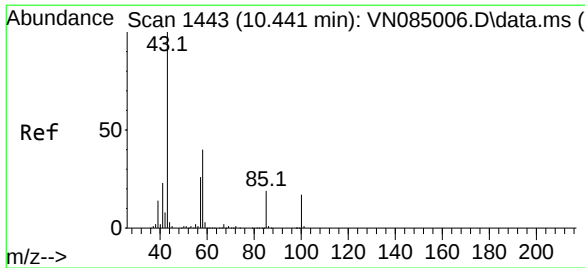
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#50
Toluene-d8
Concen: 50.763 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

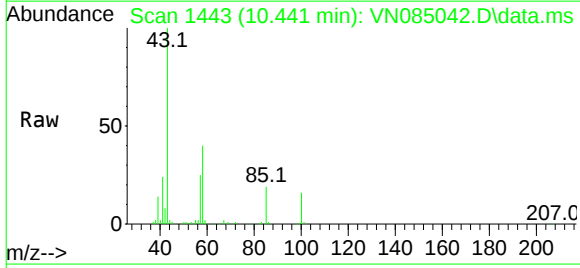
Tgt Ion: 98 Resp: 336396
Ion Ratio Lower Upper
98 100
100 66.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 95.646 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

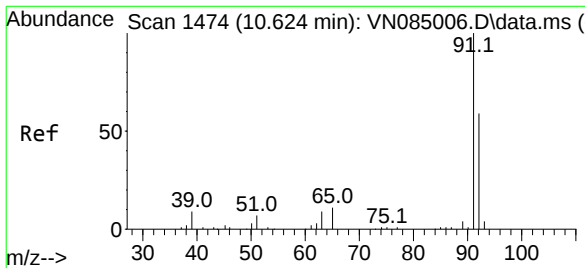
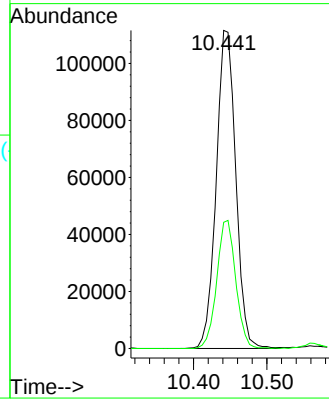
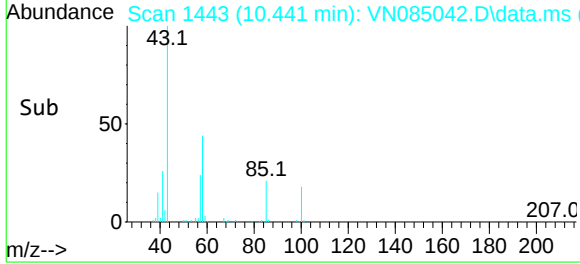
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion: 43 Resp: 206620
Ion Ratio Lower Upper
43 100
58 39.2 32.1 48.1

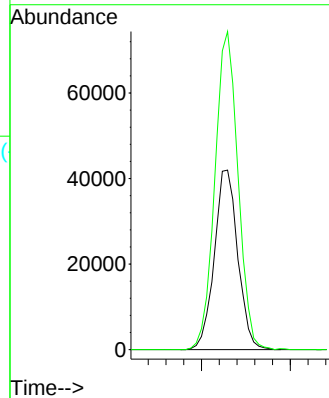
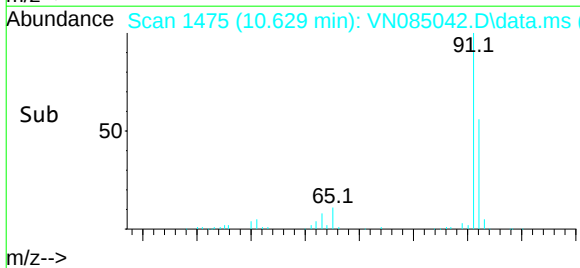
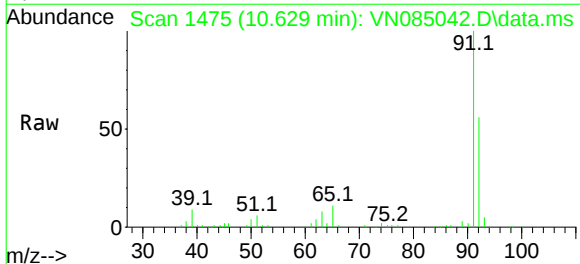
Manual Integrations
APPROVED

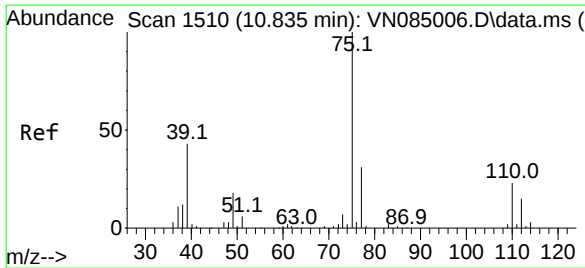
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#52
Toluene
Concen: 16.402 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

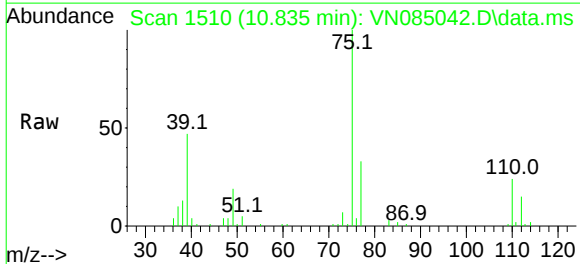
Tgt Ion: 92 Resp: 76917
Ion Ratio Lower Upper
92 100
91 174.8 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 15.735 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

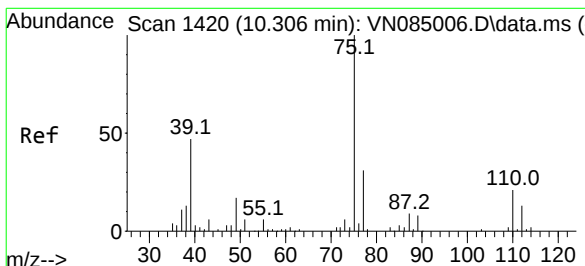
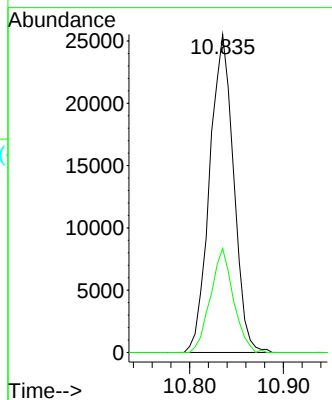
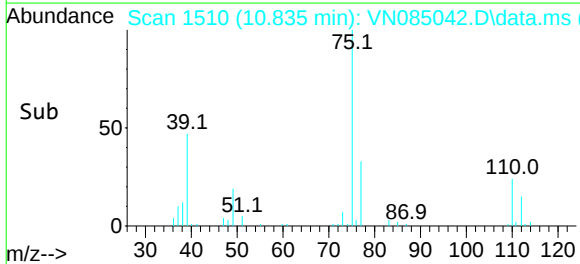
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



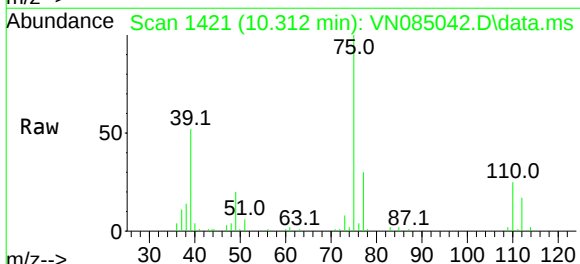
Tgt Ion: 75 Resp: 45336
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4

Manual Integrations
APPROVED

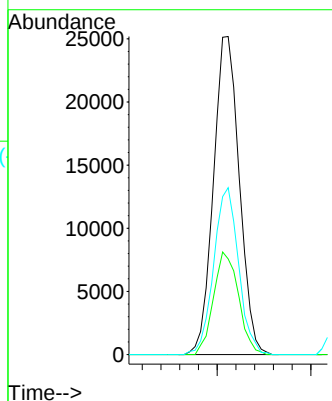
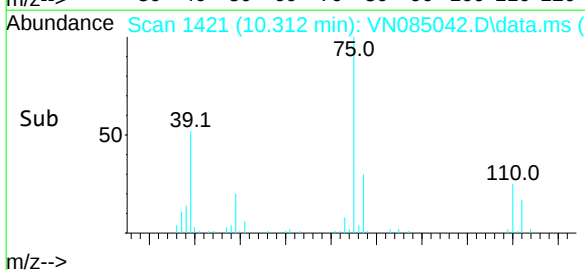
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024

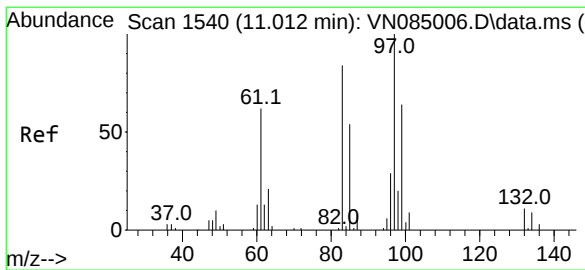


#54
cis-1,3-Dichloropropene
Concen: 15.821 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59



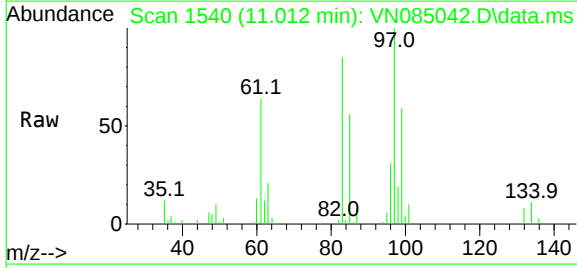
Tgt Ion: 75 Resp: 48352
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4
39 52.5 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 17.636 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

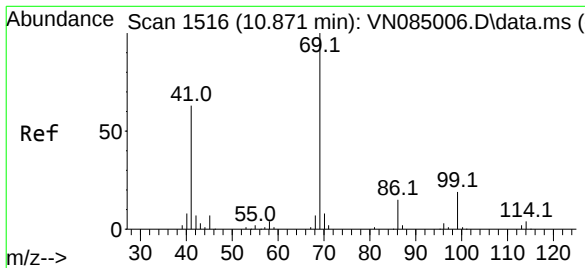
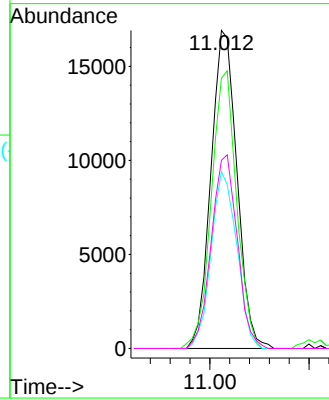
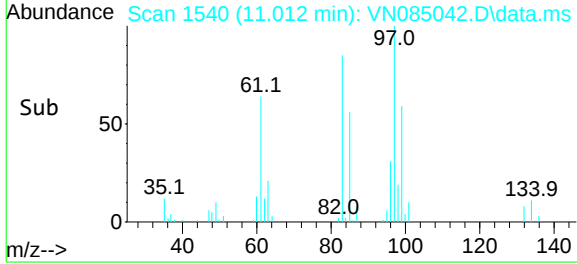
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion:	97	Resp:	30805
Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.4	101.2
85	55.6	43.1	64.7
99	59.1	50.9	76.3

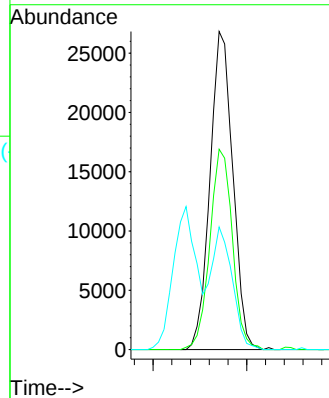
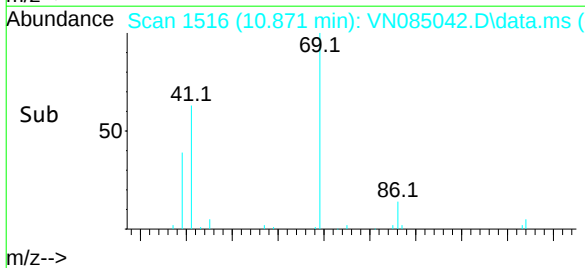
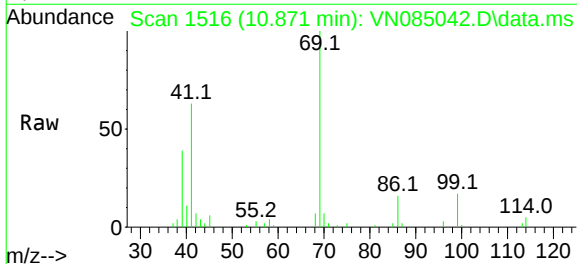
Manual Integrations
APPROVED

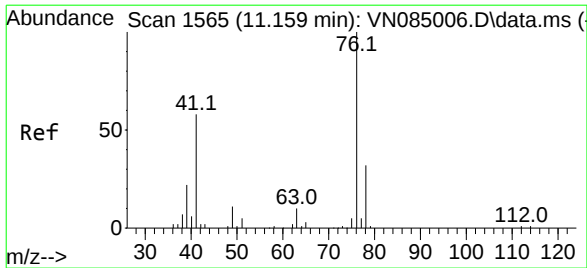
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#56
Ethyl methacrylate
Concen: 17.789 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

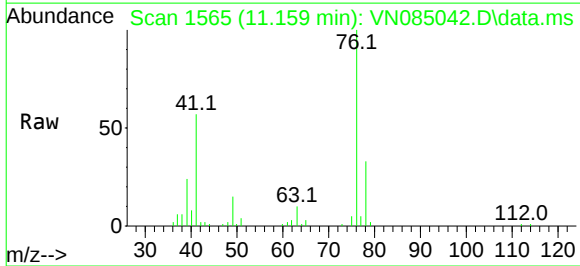
Tgt Ion:	69	Resp:	45405
Ion	Ratio	Lower	Upper
69	100		
41	62.3	50.0	75.0
39	36.3	27.0	40.6





#57
1,3-Dichloropropane
Concen: 16.948 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

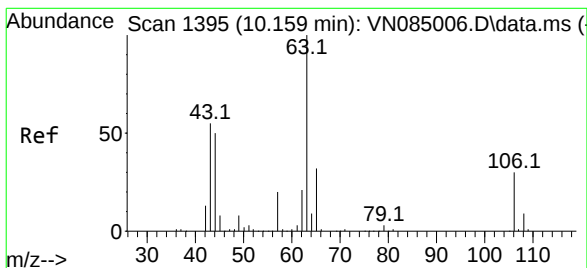
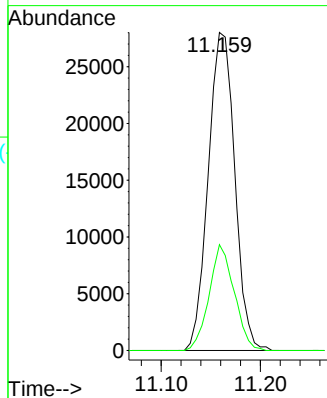
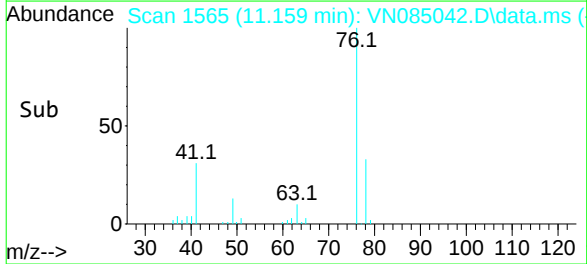
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion: 76 Resp: 52104
Ion Ratio Lower Upper
76 100
78 31.4 26.1 39.1

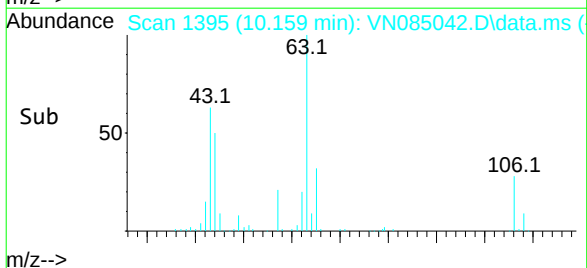
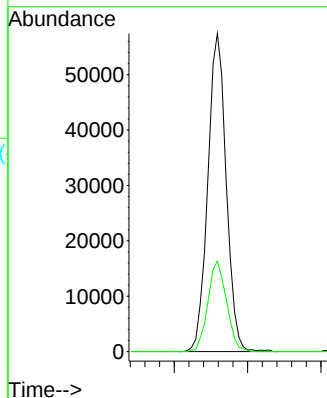
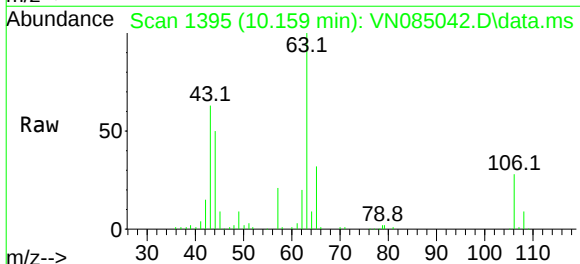
Manual Integrations
APPROVED

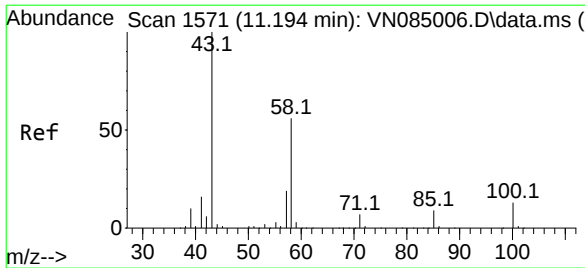
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#58
2-Chloroethyl Vinyl ether
Concen: 79.933 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 63 Resp: 100080
Ion Ratio Lower Upper
63 100
106 28.8 23.0 34.6





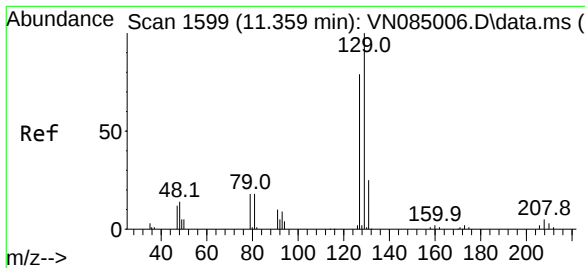
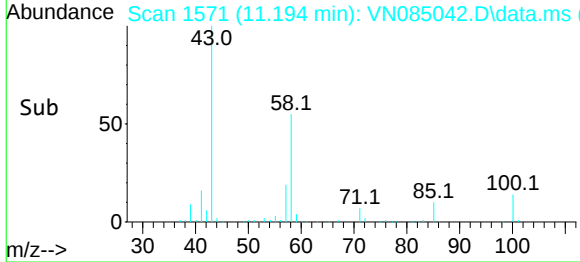
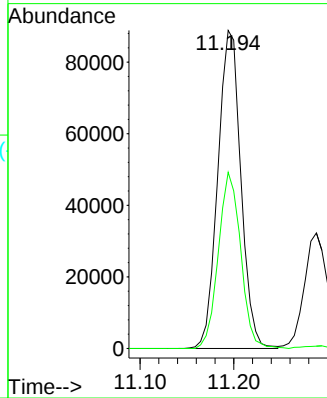
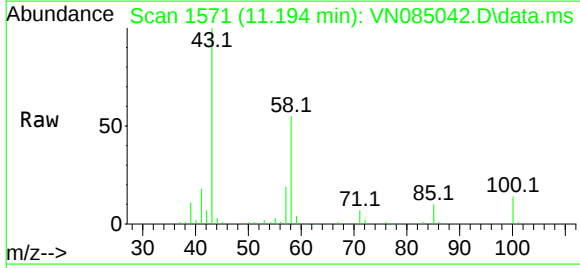
#59
2-Hexanone
Concen: 93.933 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion: 43 Resp: 151764
Ion Ratio Lower Upper
43 100
58 53.6 28.3 85.0

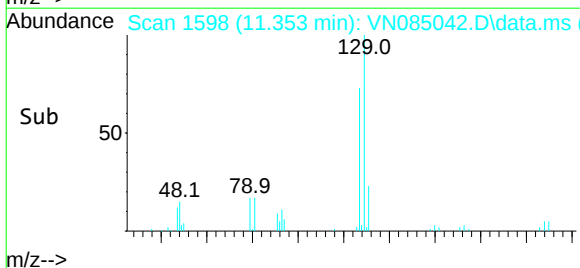
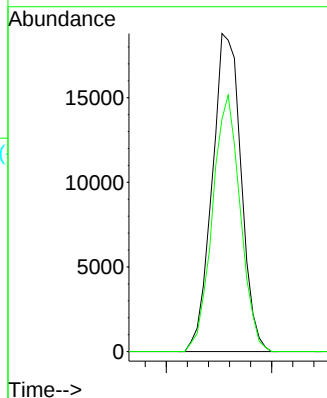
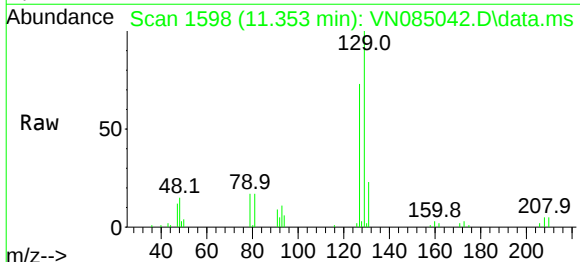
Manual Integrations
APPROVED

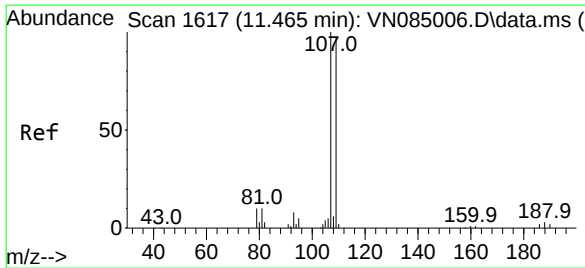
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#60
Dibromochloromethane
Concen: 16.738 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:129 Resp: 35731
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





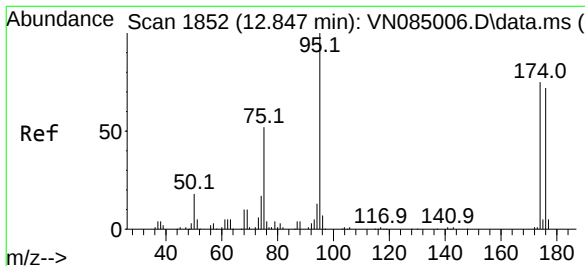
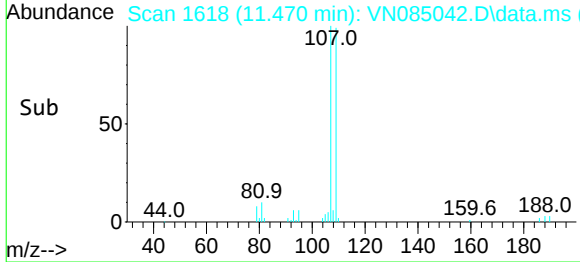
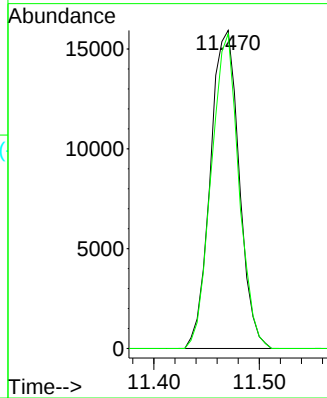
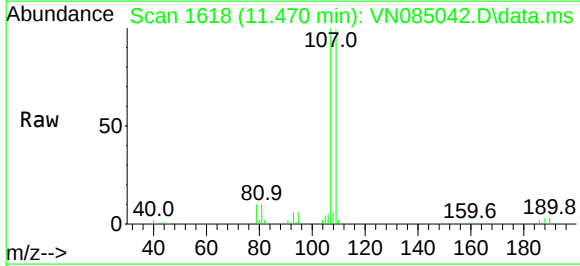
#61
1,2-Dibromoethane
Concen: 16.703 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion: 107 Resp: 30194
Ion Ratio Lower Upper
107 100
109 94.8 76.1 114.1

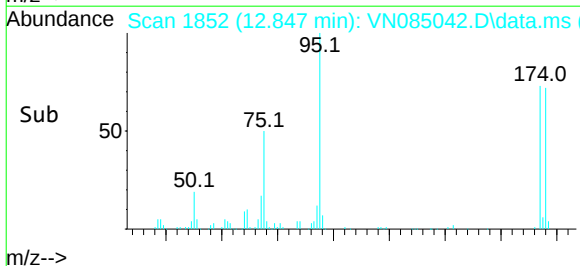
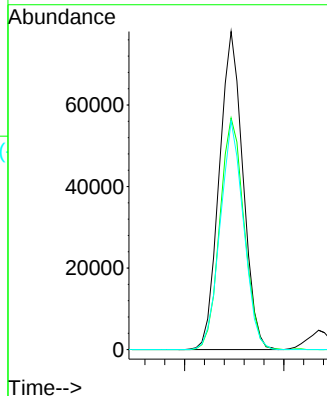
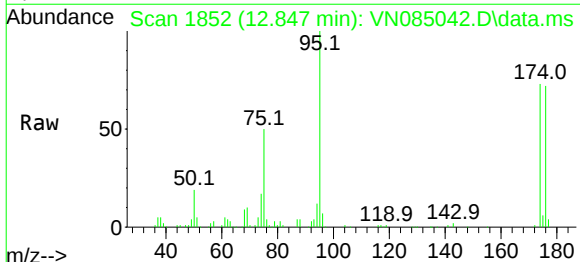
Manual Integrations
APPROVED

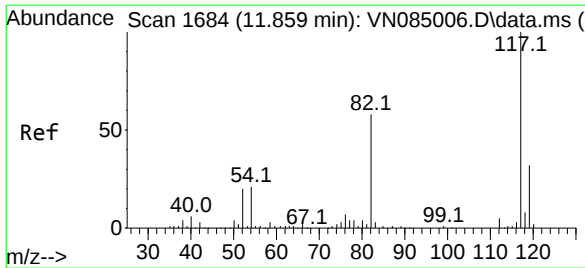
Reviewed By : John Carlone 11/27/2024
Supervised By : Mahesh Dadoda 11/27/2024



#62
4-Bromofluorobenzene
Concen: 52.231 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 95 Resp: 129439
Ion Ratio Lower Upper
95 100
174 74.3 0.0 146.6
176 70.8 0.0 141.8





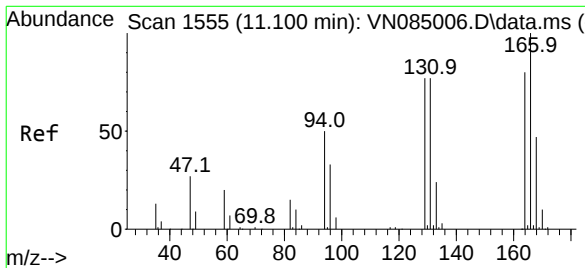
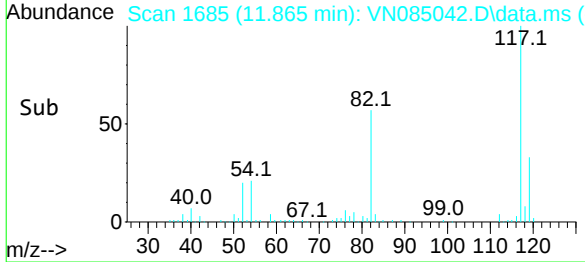
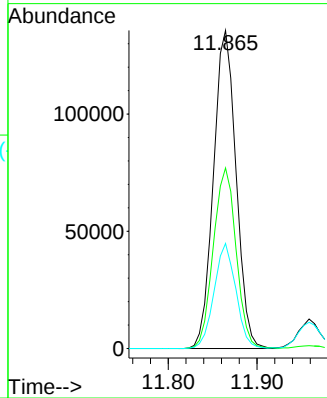
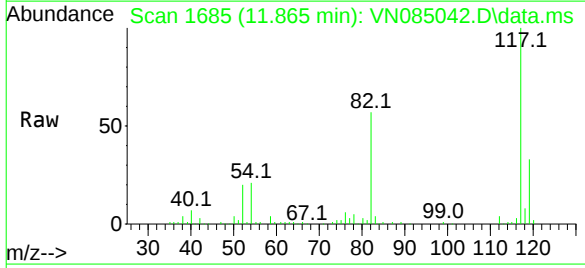
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion:117 Resp: 239780
Ion Ratio Lower Upper
117 100
82 56.8 46.0 69.0
119 33.0 25.6 38.4

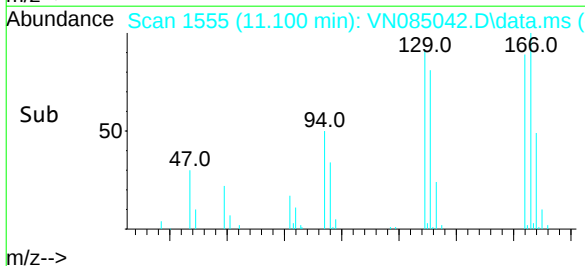
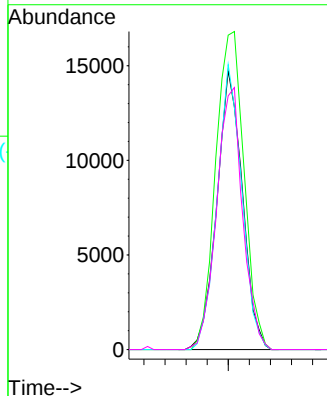
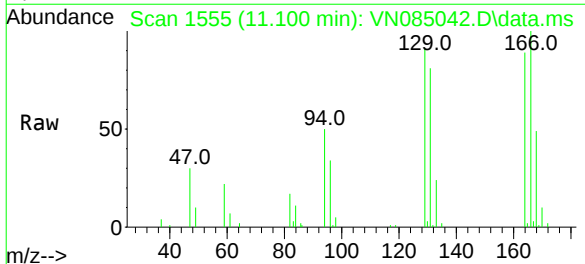
Manual Integrations
APPROVED

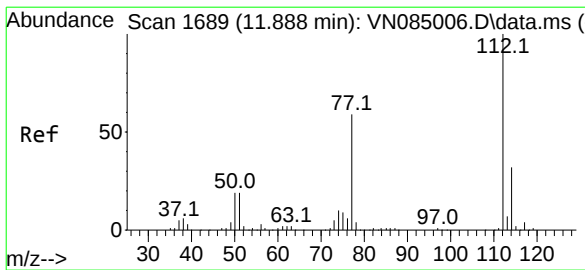
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#64
Tetrachloroethene
Concen: 15.346 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:164 Resp: 24794
Ion Ratio Lower Upper
164 100
166 112.9 100.6 151.0
129 102.3 77.7 116.5
131 91.1 77.2 115.8





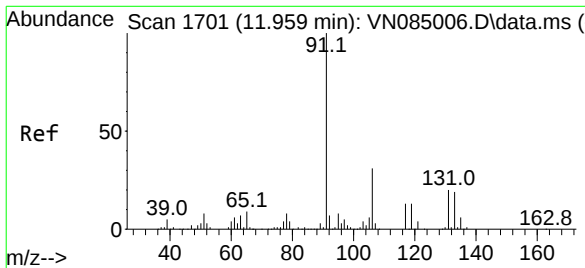
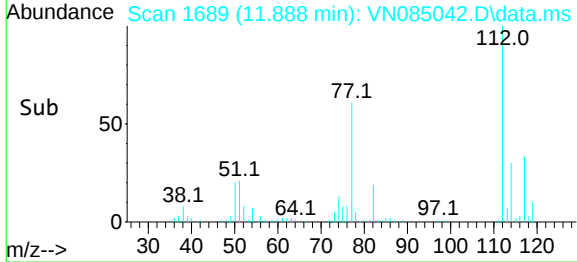
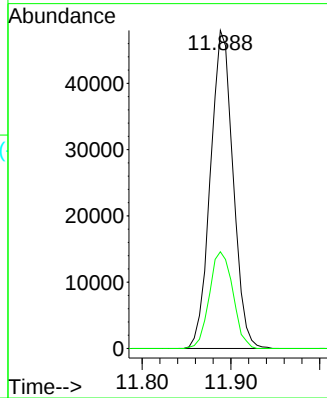
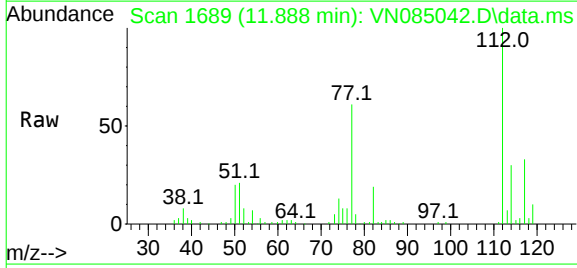
#65
Chlorobenzene
Concen: 15.636 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion:112 Resp: 85029
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

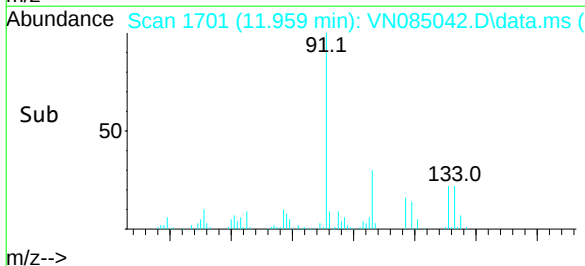
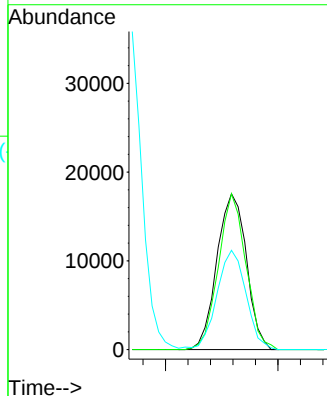
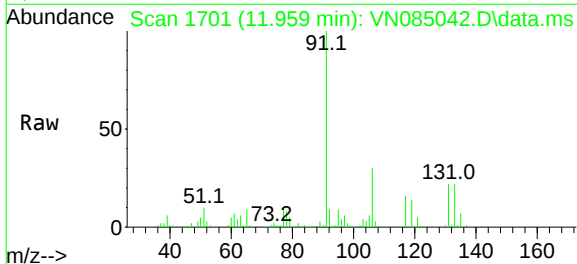
Manual Integrations
APPROVED

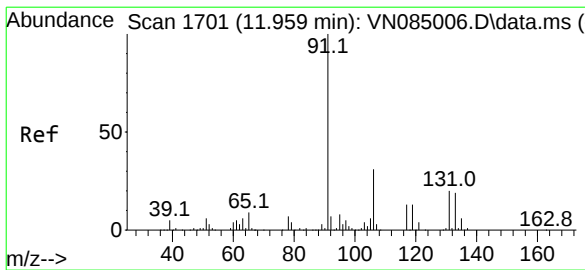
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 16.741 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:131 Resp: 32053
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.4
119 62.3 32.1 96.3





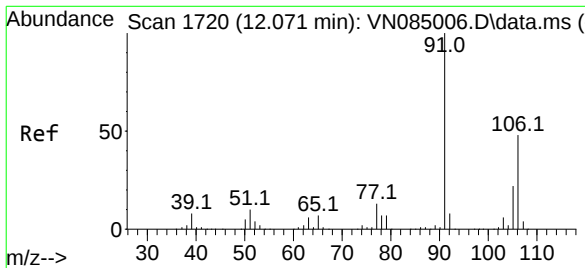
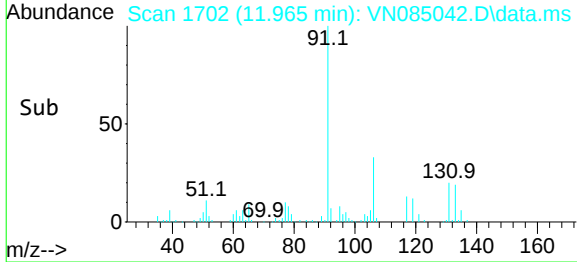
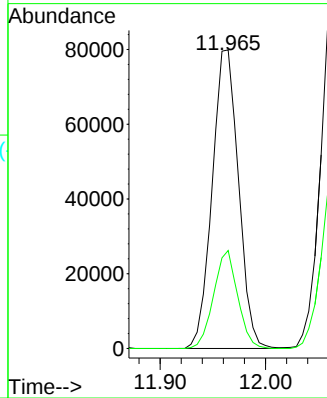
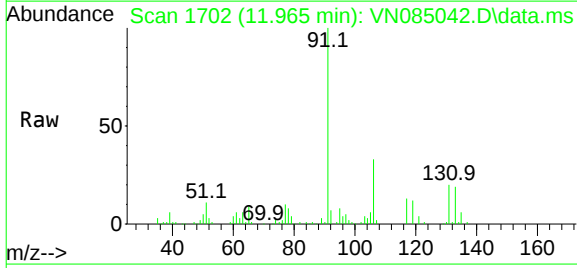
#67
Ethyl Benzene
Concen: 15.741 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion: 91 Resp: 138875
Ion Ratio Lower Upper
91 100
106 32.8 24.7 37.1

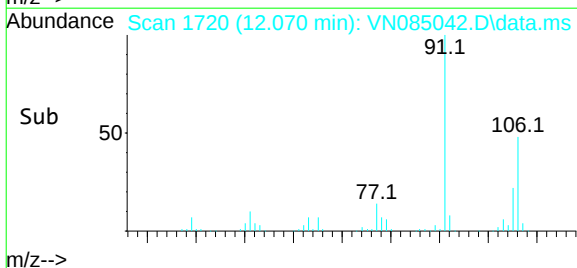
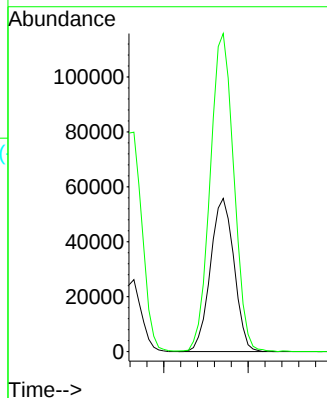
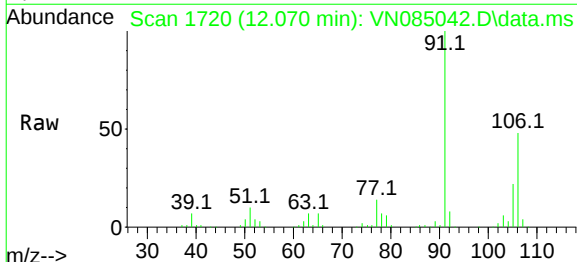
Manual Integrations
APPROVED

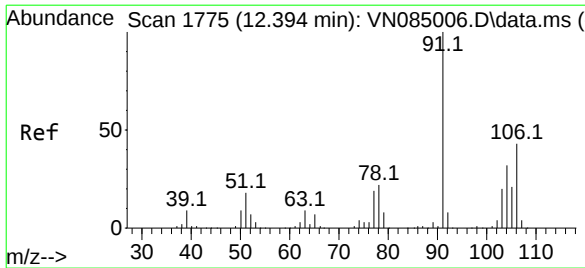
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#68
m/p-Xylenes
Concen: 32.410 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:106 Resp: 108859
Ion Ratio Lower Upper
106 100
91 207.6 168.0 252.0





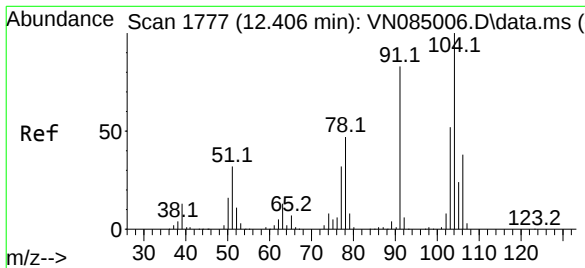
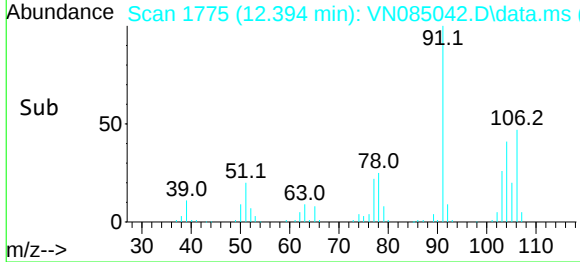
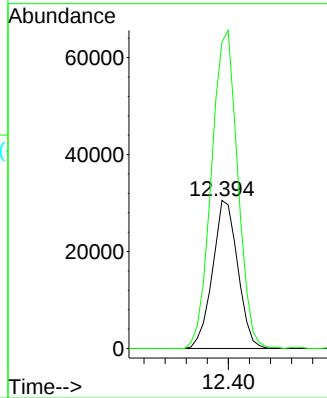
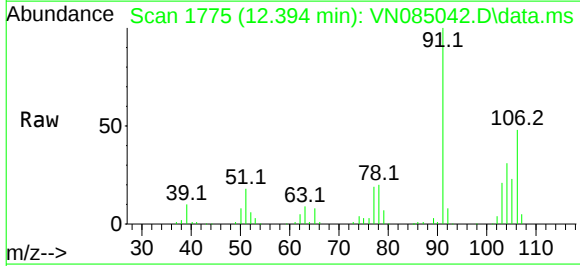
#69
o-Xylene
Concen: 15.854 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion:106 Resp: 50655
Ion Ratio Lower Upper
106 100
91 224.1 110.7 331.9

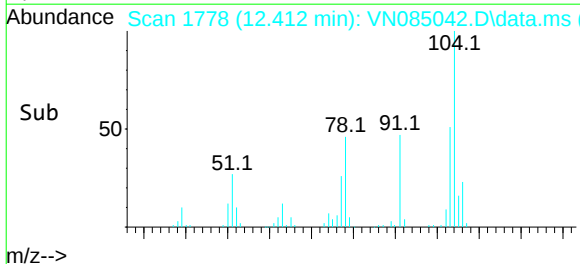
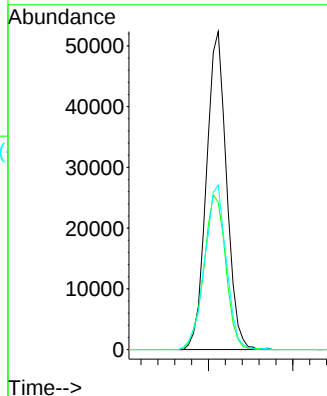
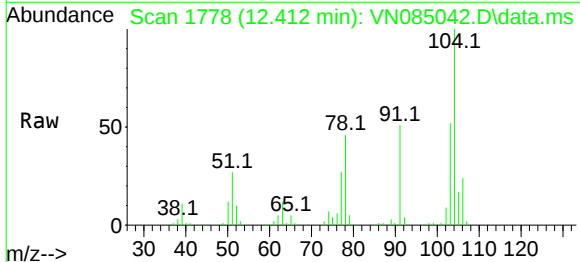
Manual Integrations
APPROVED

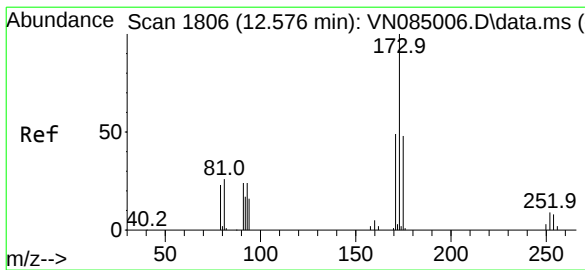
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#70
Styrene
Concen: 16.336 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:104 Resp: 86798
Ion Ratio Lower Upper
104 100
78 52.9 42.3 63.5
103 55.6 44.2 66.2





#71

Bromoform

Concen: 17.106 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

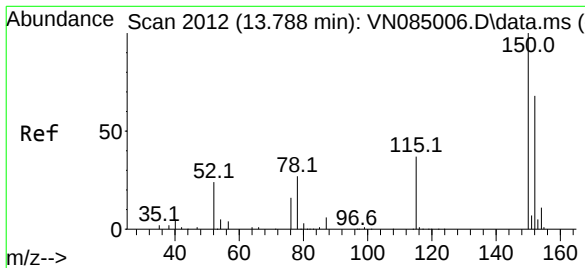
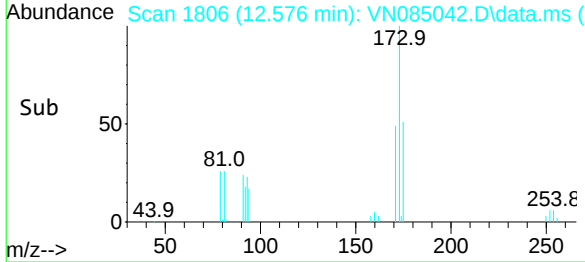
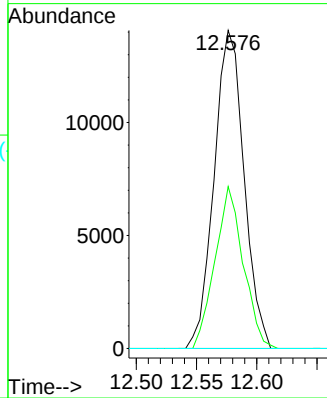
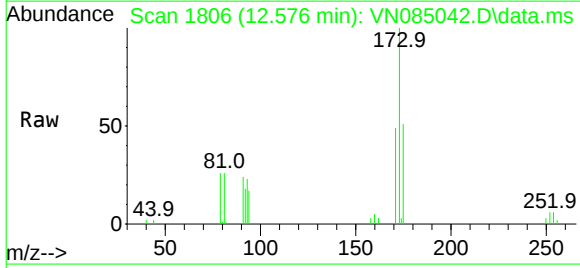
ClientSampleId :

VN1126WBSD02

Tgt Ion:	173	Resp:	24311
Ion Ratio	Lower	Upper	
173	100		
175	48.1	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

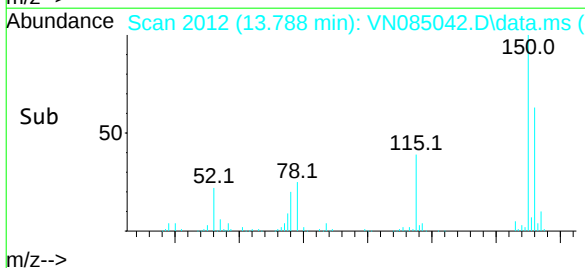
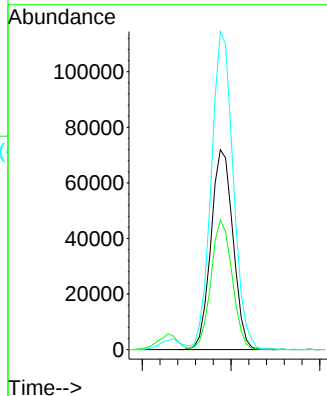
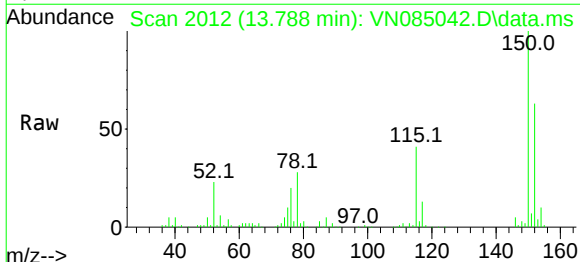
RT: 13.788 min Scan# 2012

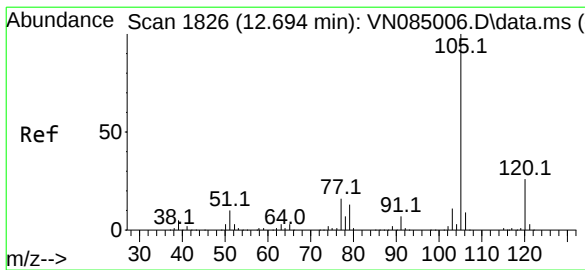
Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Tgt Ion:	152	Resp:	123994
Ion Ratio	Lower	Upper	
152	100		
115	62.4	31.7	95.1
150	159.1	0.0	351.4





#73

Isopropylbenzene

Concen: 15.090 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

Tgt Ion: 105 Resp: 132000

Ion Ratio Lower Upper

105 100

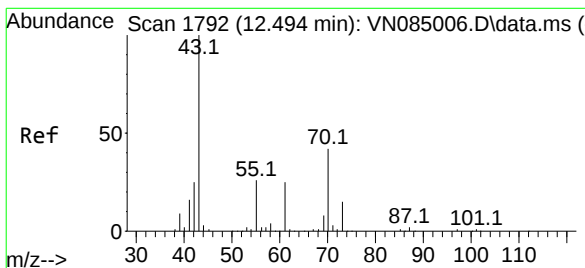
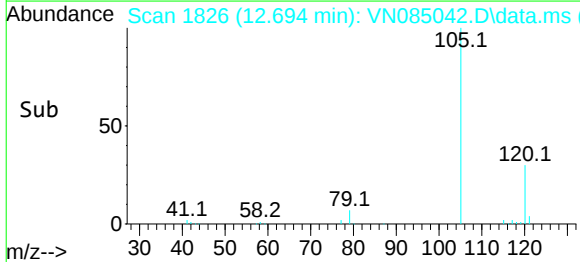
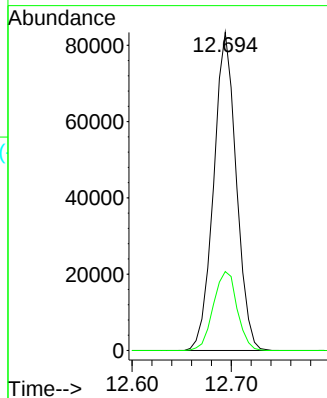
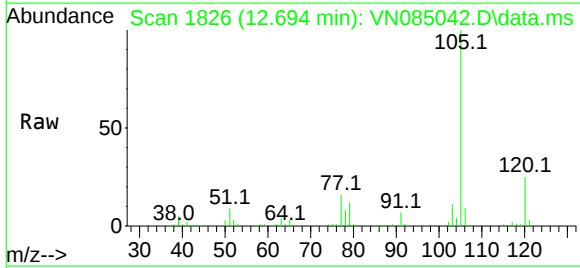
120 26.1 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#74

N-ethyl acetate

Concen: 15.762 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Tgt Ion: 43 Resp: 56816

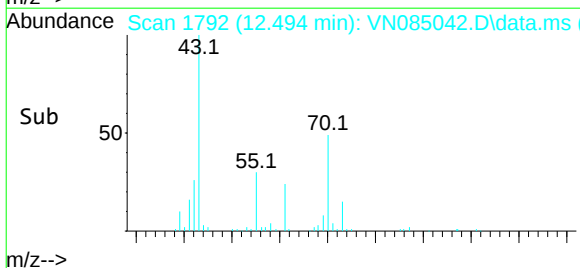
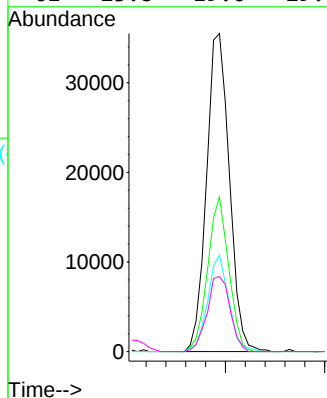
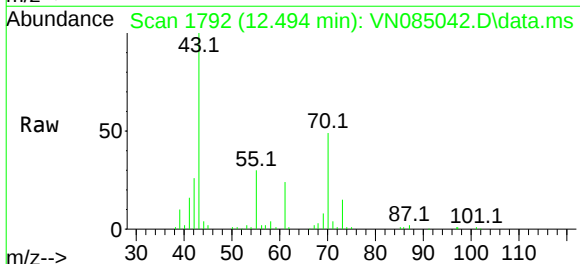
Ion Ratio Lower Upper

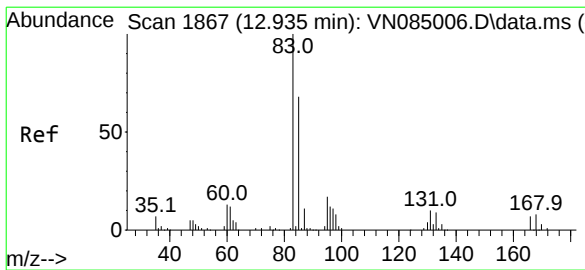
43 100

70 44.7 34.6 51.8

55 27.7 20.5 30.7

61 23.8 19.6 29.4





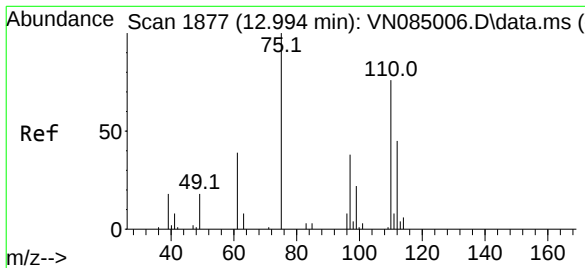
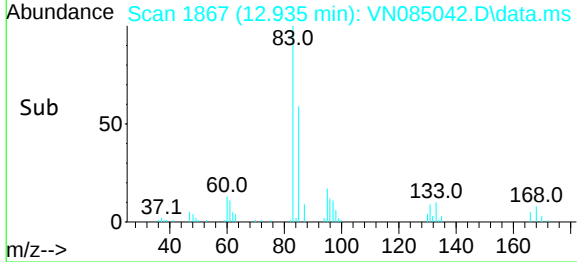
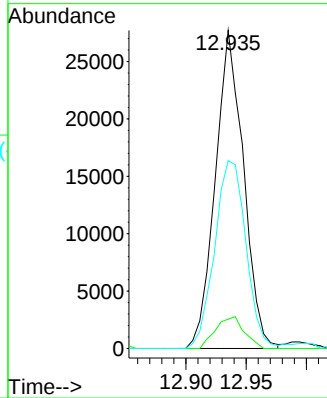
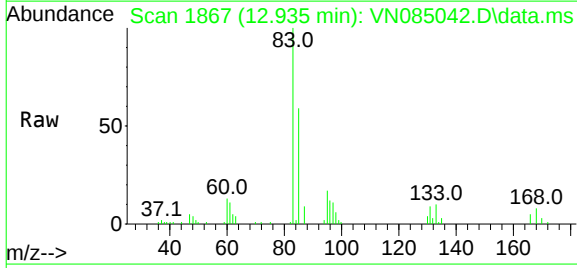
#75
1,1,2,2-Tetrachloroethane
Concen: 15.084 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.1	5.1	15.4
85	65.6	32.1	96.3

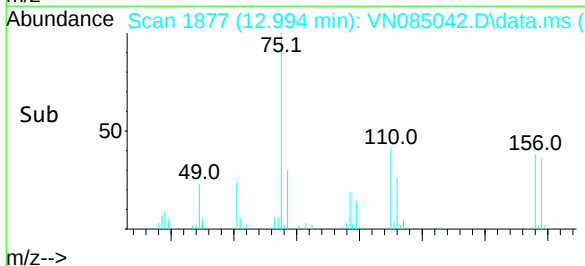
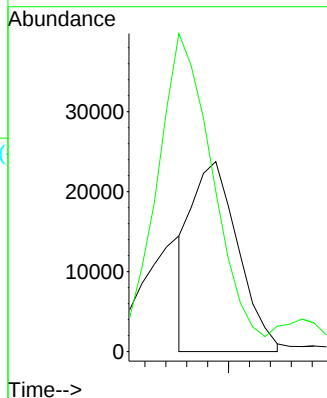
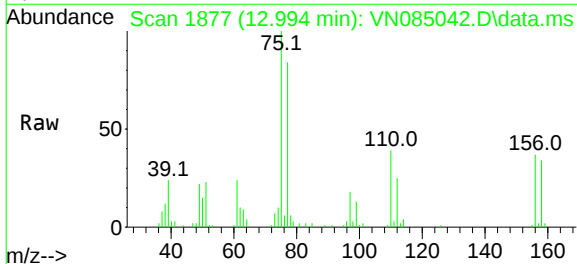
Manual Integrations
APPROVED

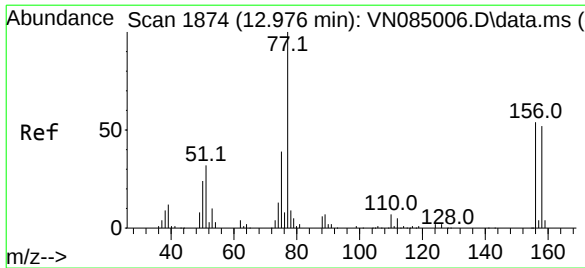
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#76
1,2,3-Trichloropropane
Concen: 16.342 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion	Ratio	Lower	Upper
75	100		
77	204.1	109.1	327.4





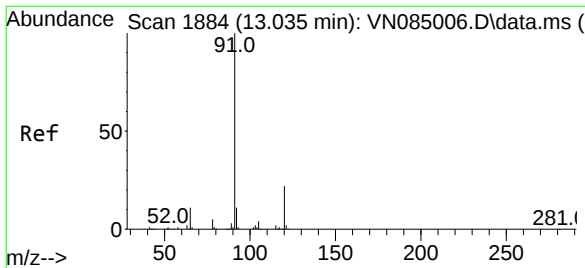
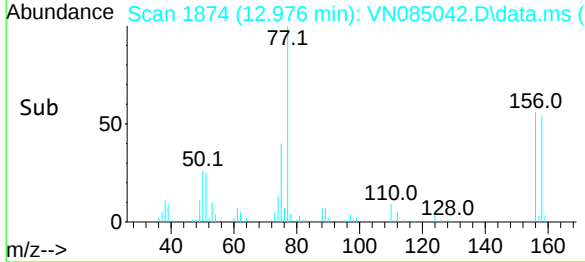
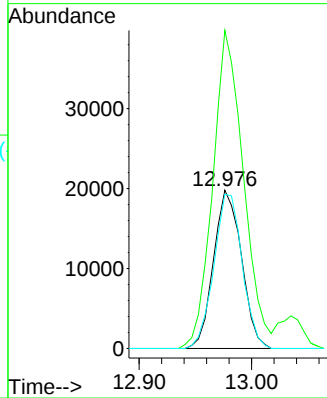
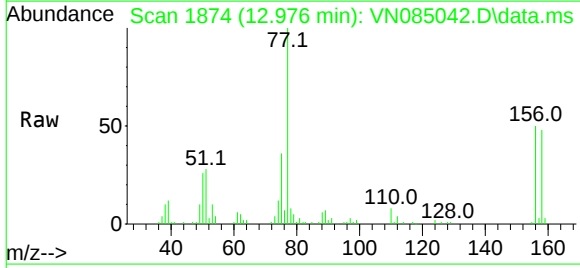
#77
Bromobenzene
Concen: 14.521 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion: 156 Resp: 34183
Ion Ratio Lower Upper
156 100
77 220.0 107.2 321.6
158 99.2 48.5 145.6

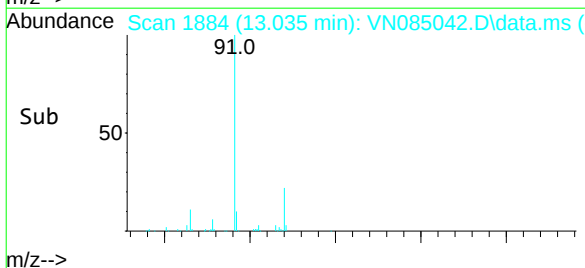
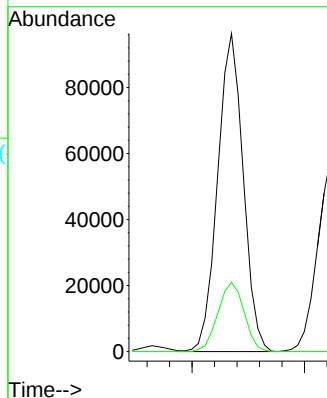
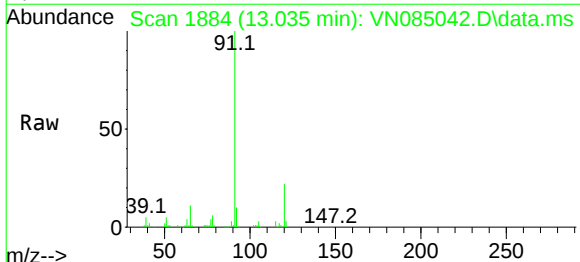
Manual Integrations
APPROVED

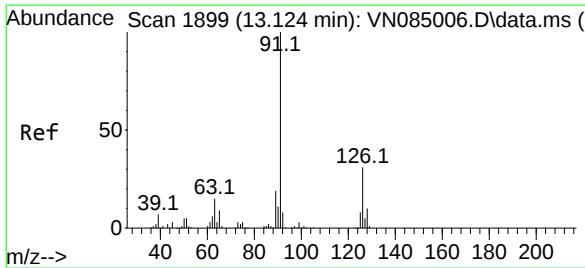
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#78
n-propylbenzene
Concen: 15.065 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 91 Resp: 151999
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 14.584 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

Tgt Ion: 91 Resp: 98224

Ion Ratio Lower Upper

91 100

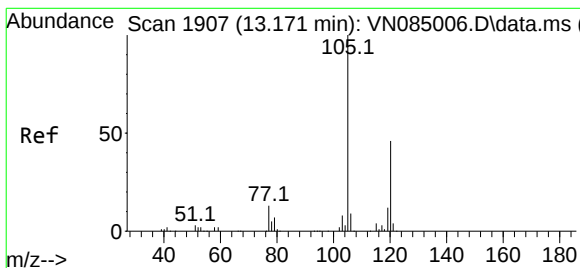
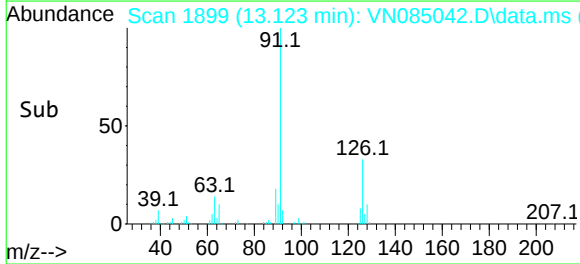
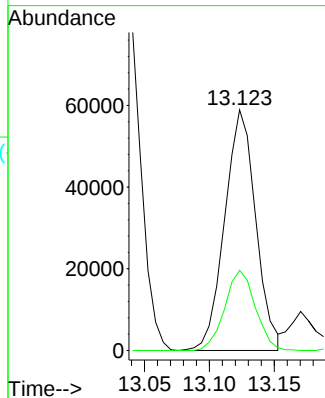
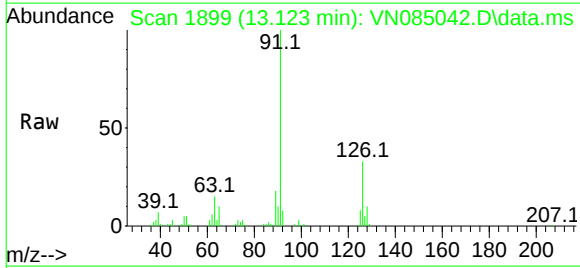
126 32.7 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#80

1,3,5-Trimethylbenzene

Concen: 15.446 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN085042.D

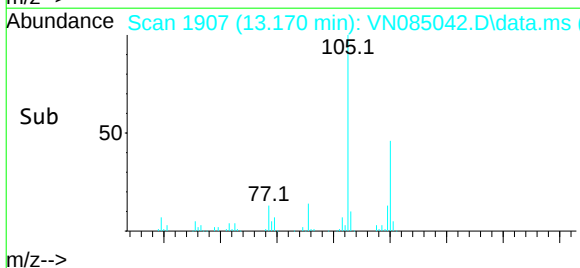
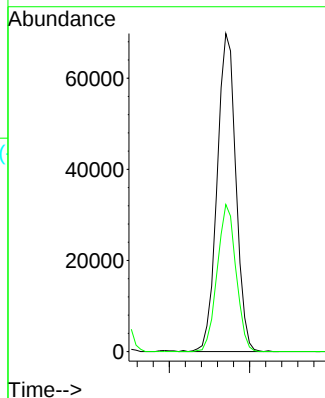
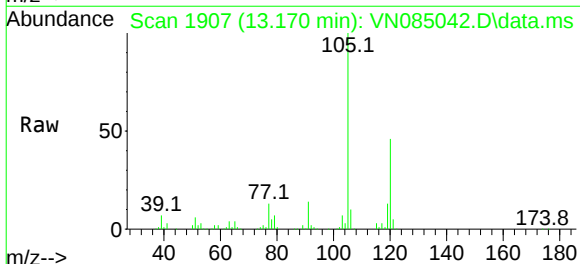
Acq: 26 Nov 2024 14:59

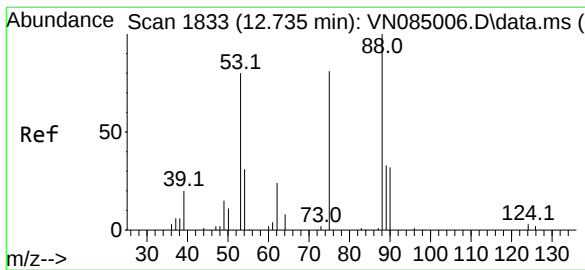
Tgt Ion:105 Resp: 113374

Ion Ratio Lower Upper

105 100

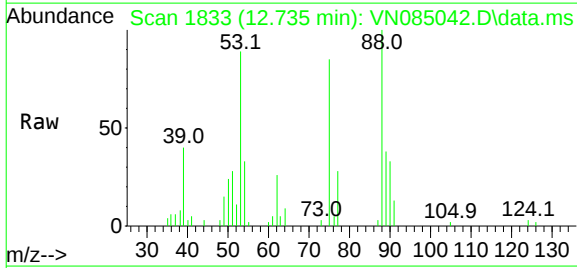
120 46.3 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 14.354 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

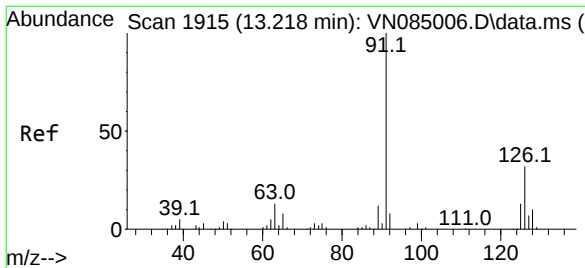
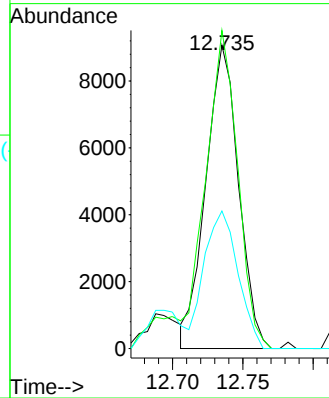
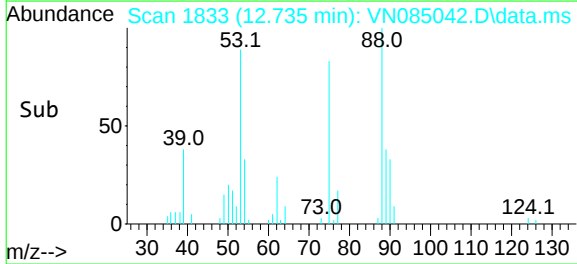
Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02



Tgt Ion: 75 Resp: 14665
Ion Ratio Lower Upper
75 100
53 113.1 78.2 117.4
89 46.6 37.9 56.9

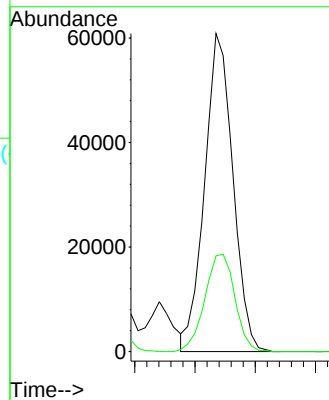
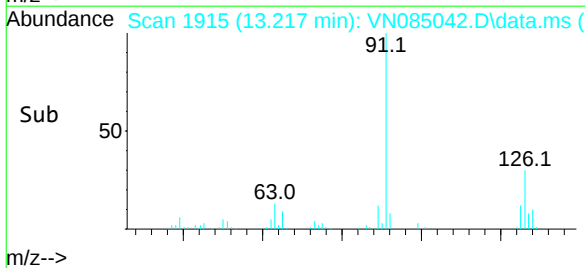
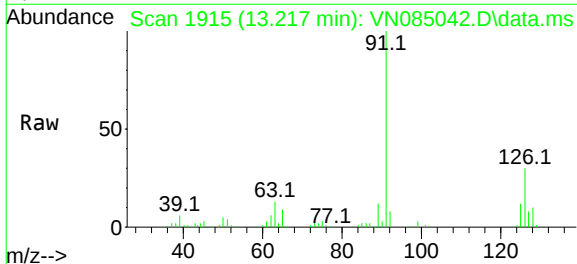
Manual Integrations
APPROVED

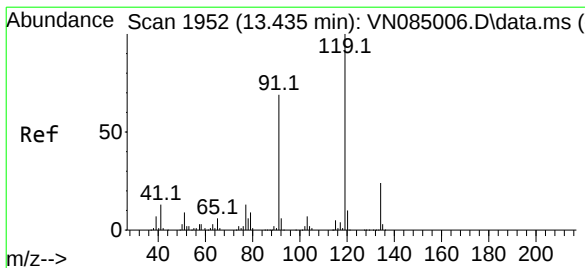
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#82
4-Chlorotoluene
Concen: 14.143 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion: 91 Resp: 99163
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





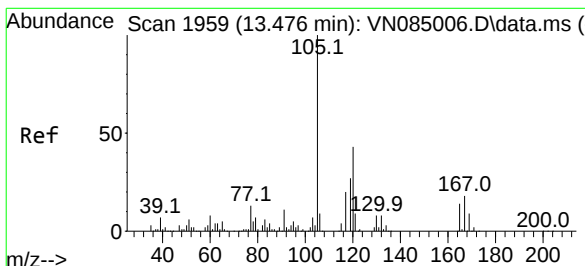
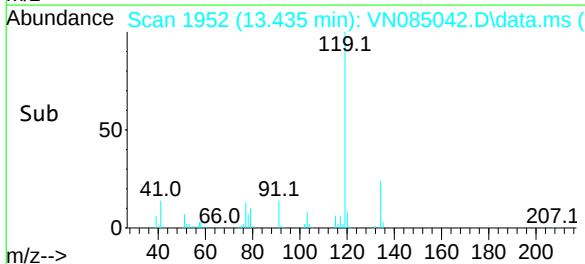
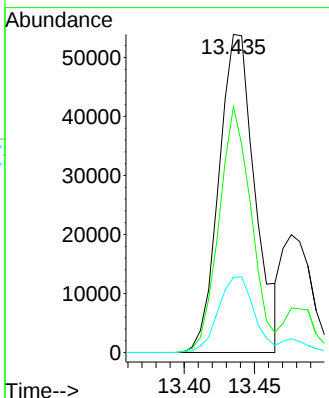
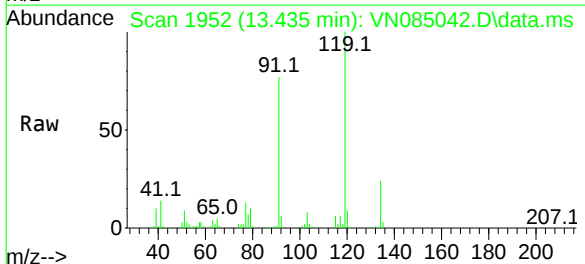
#83
tert-Butylbenzene
Concen: 15.239 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion:119 Resp: 96240
Ion Ratio Lower Upper
119 100
91 69.4 35.1 105.5
134 23.6 12.1 36.3

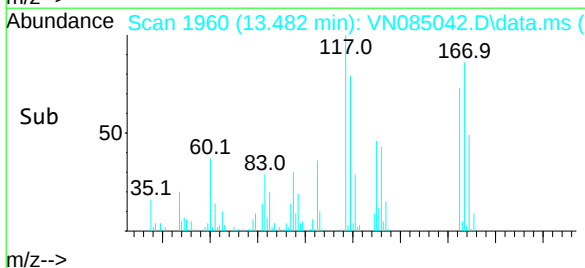
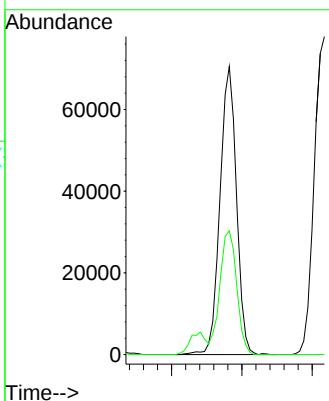
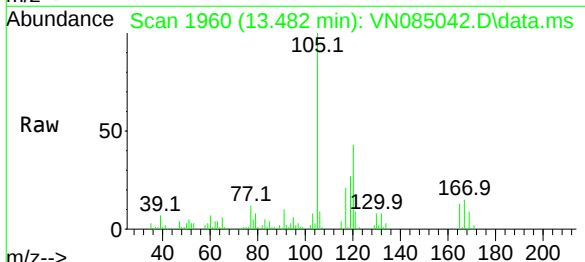
Manual Integrations
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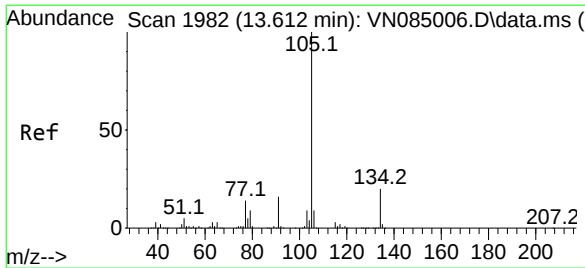
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#84
1,2,4-Trimethylbenzene
Concen: 15.196 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:105 Resp: 114816
Ion Ratio Lower Upper
105 100
120 44.0 21.8 65.4





#85

sec-Butylbenzene

Concen: 14.764 ug/l

RT: 13.617 min Scan# 19

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

Tgt Ion:105 Resp: 125956

Ion Ratio Lower Upper

105 100

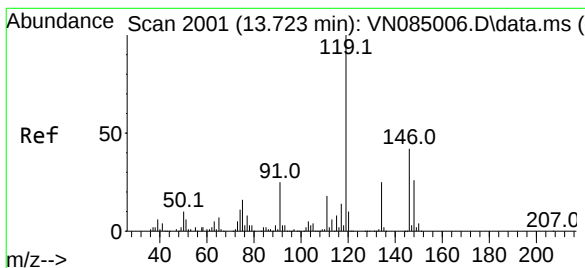
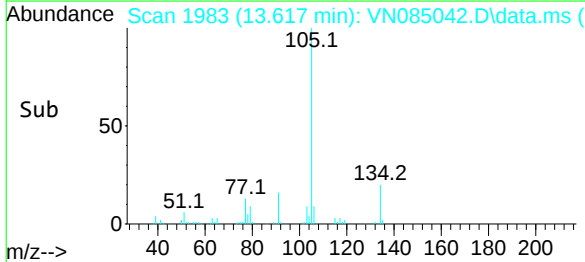
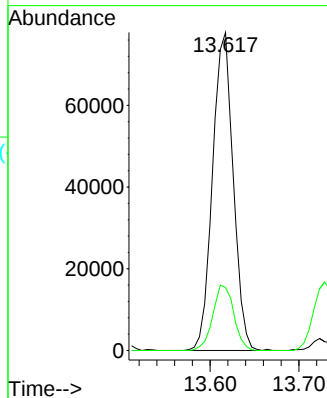
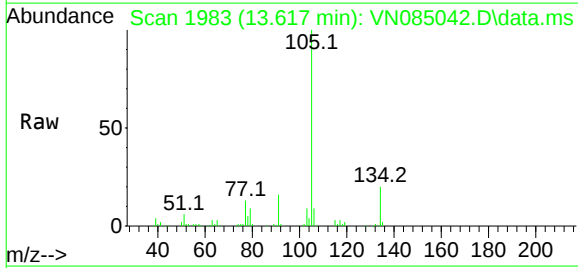
134 20.9 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#86

p-Isopropyltoluene

Concen: 15.016 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

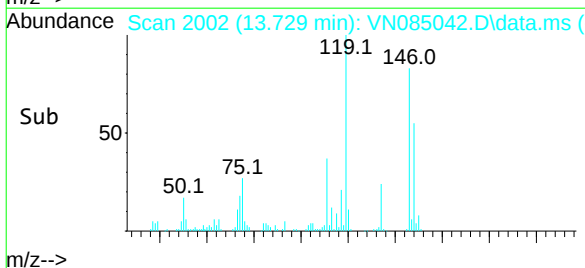
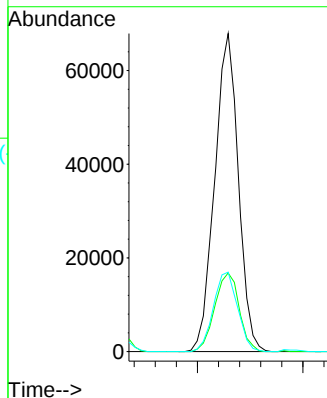
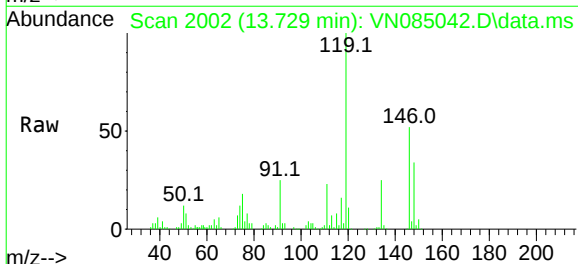
Tgt Ion:119 Resp: 105755

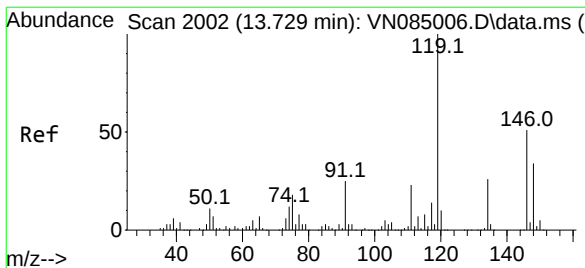
Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 25.5 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 13.264 ug/l

RT: 13.735 min Scan# 2002

Delta R.T. 0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

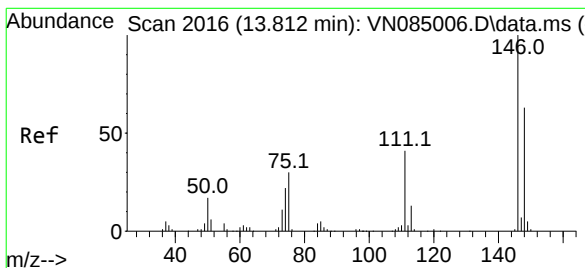
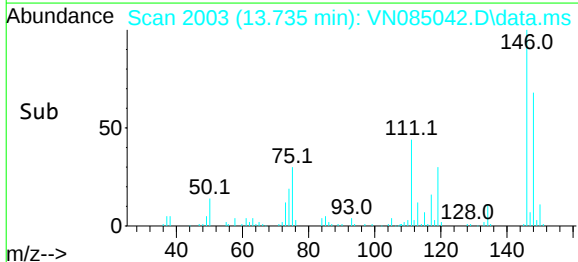
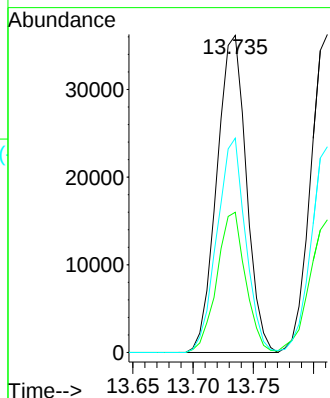
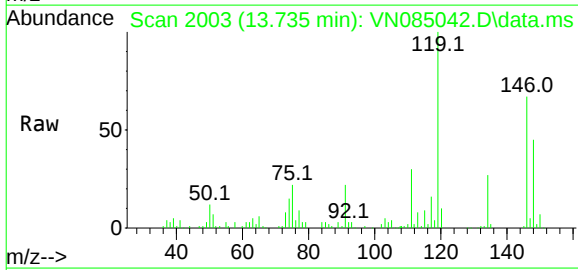
Tgt Ion:	146	Resp:	61583
Ion Ratio	Lower	Upper	
146	100		
111	43.0	21.6	65.0
148	65.6	32.2	96.6

Manual Integrations

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Reviewed By :John Carlone 11/27/2024

Supervised By :Mahesh Dadoda 11/27/2024



#88

1,4-Dichlorobenzene

Concen: 13.186 ug/l

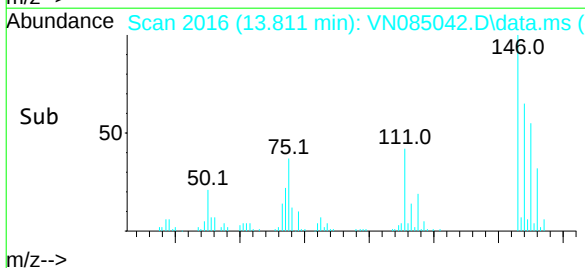
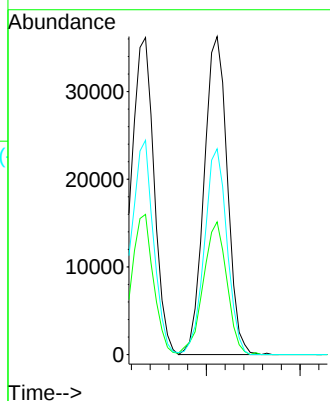
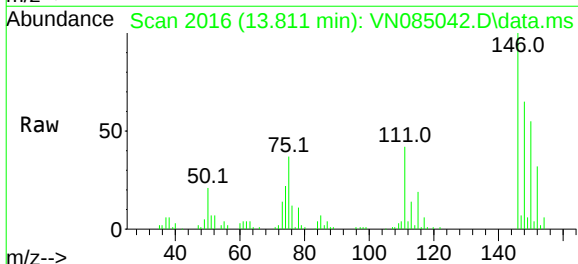
RT: 13.811 min Scan# 2016

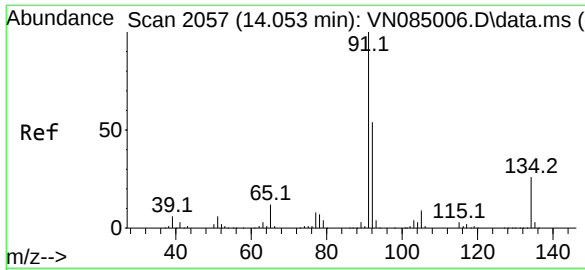
Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Tgt Ion:	146	Resp:	62478
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.9	62.8
148	62.8	31.3	93.9





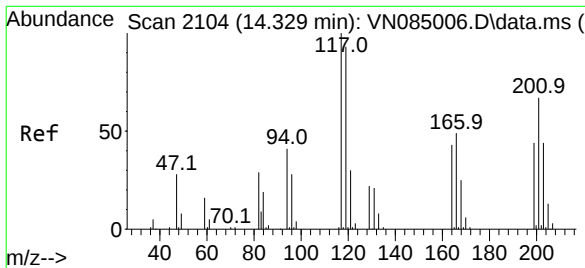
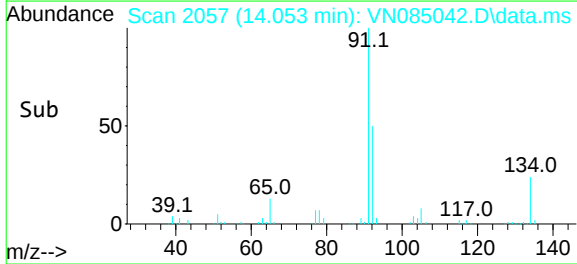
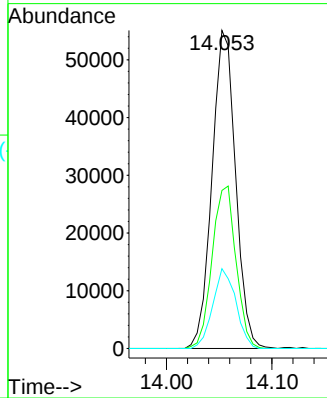
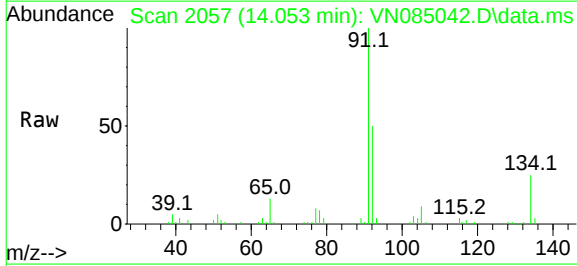
#89
n-Butylbenzene
Concen: 13.066 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion:	91	Resp:	85577
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.8	80.3
134	24.6	12.8	38.4

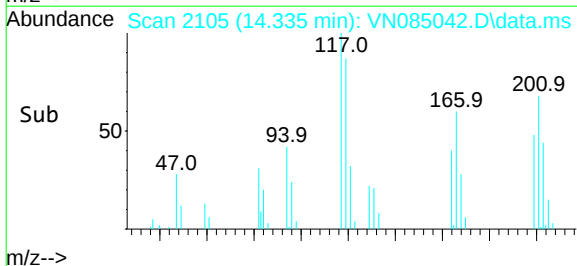
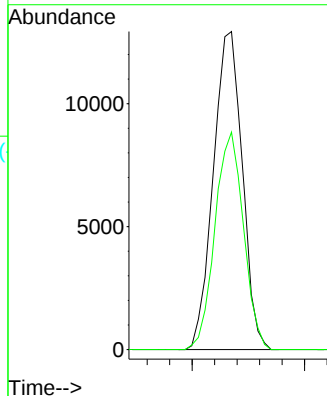
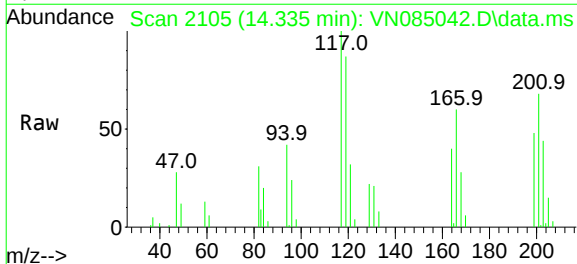
Manual Integrations
APPROVED

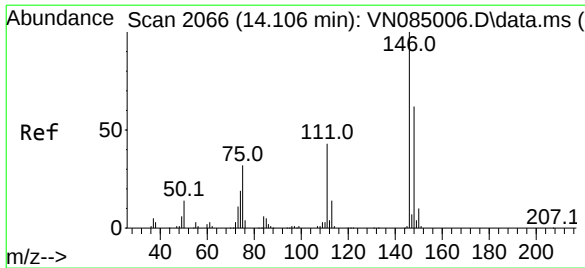
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#90
Hexachloroethane
Concen: 15.091 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:	117	Resp:	23166
Ion	Ratio	Lower	Upper
117	100		
201	67.2	35.2	105.6





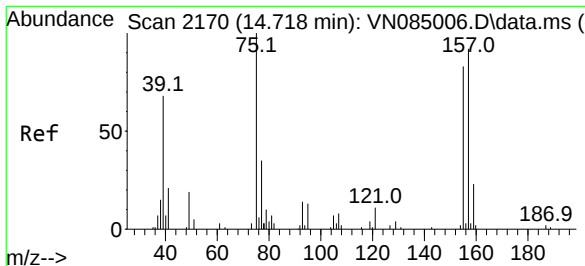
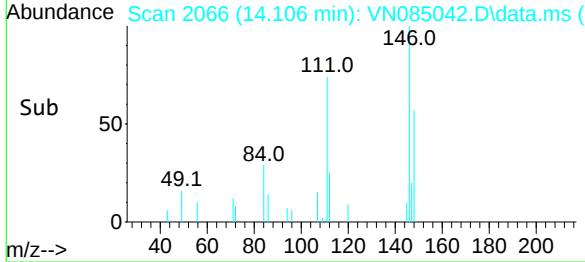
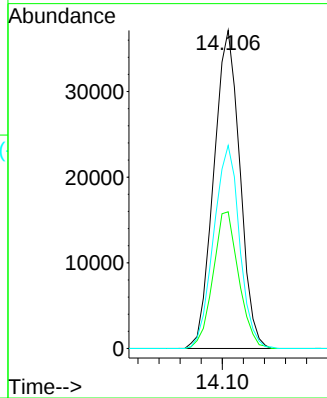
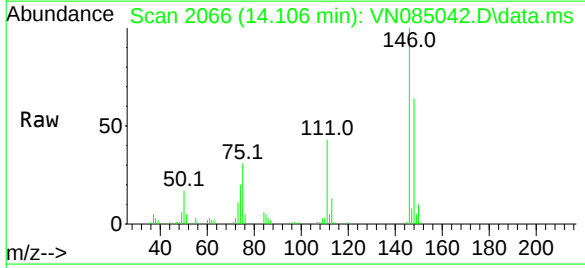
#91
1,2-Dichlorobenzene
Concen: 14.364 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Instrument :
MSVOA_N
ClientSampleId :
VN1126WBSD02

Tgt Ion:	146	Resp:	63907
Ion	Ratio	Lower	Upper
146	100		
111	42.4	21.9	65.8
148	63.4	31.1	93.2

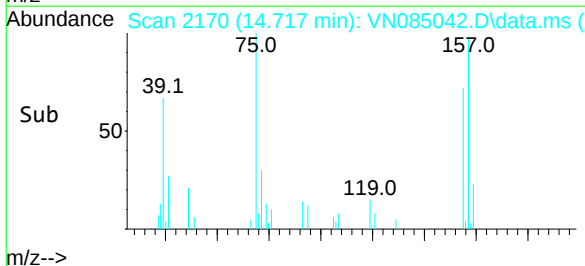
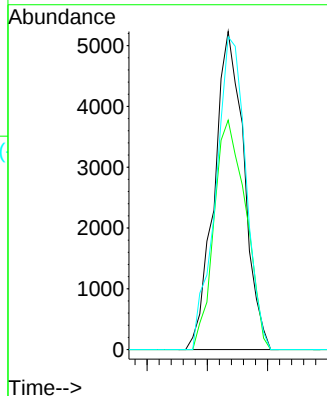
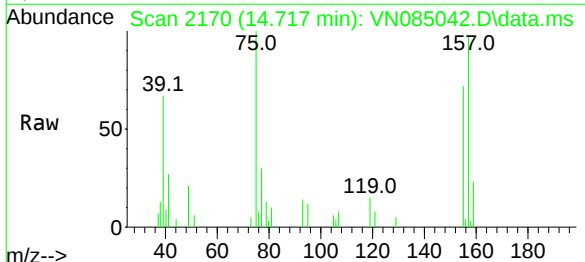
Manual Integrations
APPROVED

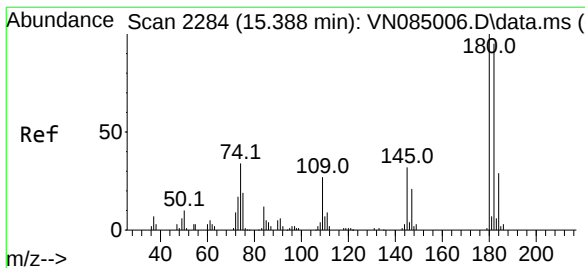
Reviewed By :John Carlone 11/27/2024
Supervised By :Mahesh Dadoda 11/27/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.540 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085042.D
Acq: 26 Nov 2024 14:59

Tgt Ion:	75	Resp:	8976
Ion	Ratio	Lower	Upper
75	100		
155	77.2	38.9	116.7
157	99.5	48.3	144.9





#93

1,2,4-Trichlorobenzene

Concen: 11.961 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

ClientSampleId :

VN1126WBSD02

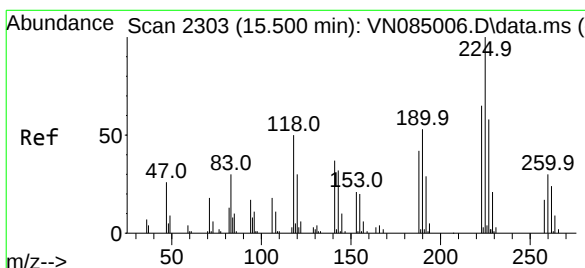
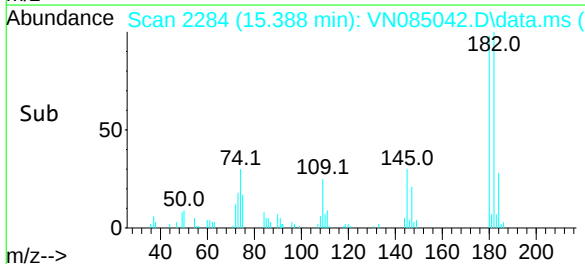
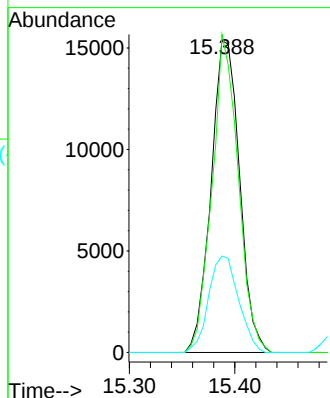
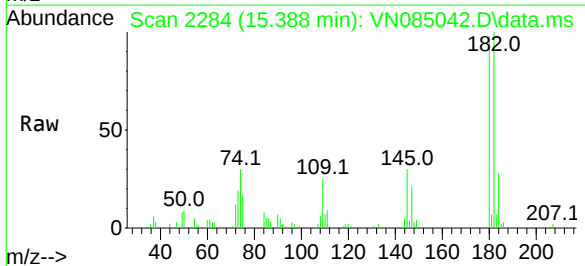
Tgt Ion:	180	Resp:	28910
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.9	140.8
145	32.5	16.3	48.8

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 13.069 ug/l

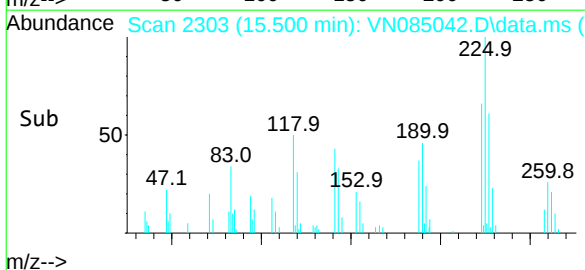
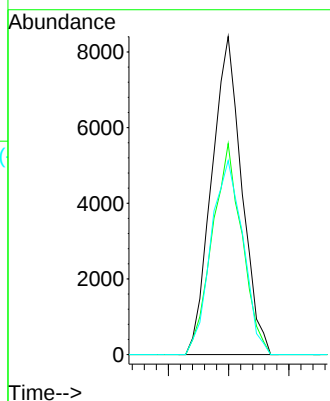
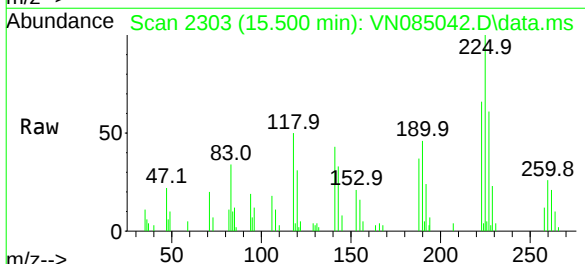
RT: 15.500 min Scan# 2303

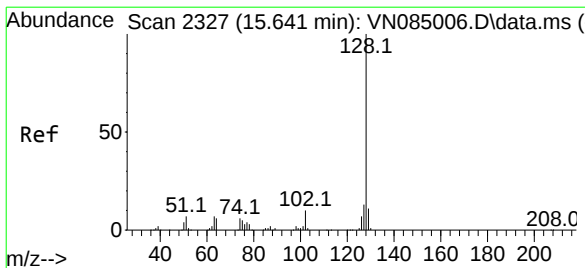
Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Tgt Ion:	225	Resp:	14579
Ion Ratio	Lower	Upper	
225	100		
223	65.7	30.9	92.8
227	65.0	31.5	94.5





#95

Naphthalene

Concen: 11.833 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Instrument :

MSVOA_N

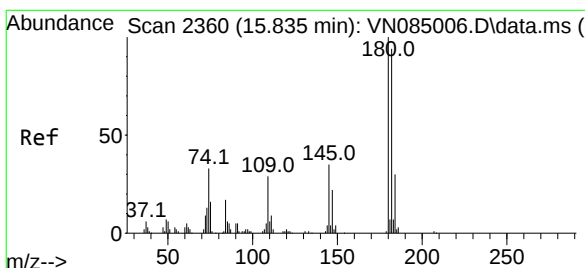
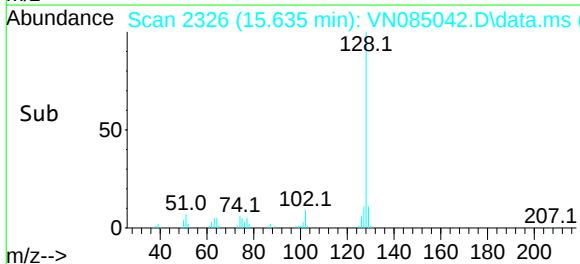
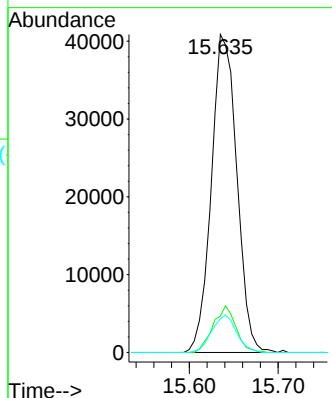
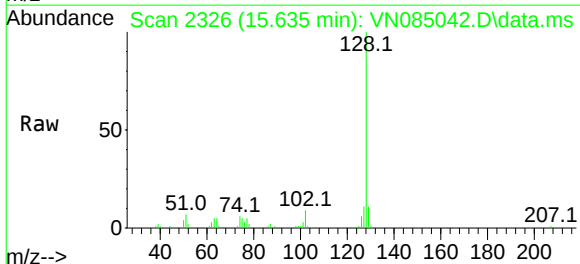
ClientSampleId :

VN1126WBSD02

Tgt Ion:	128	Resp:	81458
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.5	8.6	12.8

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Supervised By :Mahesh Dadoda 11/27/2024



#96

1,2,3-Trichlorobenzene

Concen: 12.431 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085042.D

Acq: 26 Nov 2024 14:59

Tgt Ion:	180	Resp:	28670
Ion	Ratio	Lower	Upper
180	100		
182	93.4	46.4	139.2
145	35.6	17.3	52.0

