

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084677.D
 Acq On : 05 Nov 2024 10:58
 Operator : JC\MD
 Sample : VN1105MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105MBS01

Quant Time: Nov 06 00:24:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	184287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311856	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123890	46.545	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.080%		
35) Dibromofluoromethane	8.165	113	99935	47.343	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	10.565	98	370724	47.676	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.360%		
62) 4-Bromofluorobenzene	12.847	95	142466	49.023	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	38008	17.941	ug/l	96
3) Chloromethane	2.365	50	43587	15.811	ug/l	95
4) Vinyl Chloride	2.512	62	40115	17.605	ug/l	100
5) Bromomethane	2.900	94	21334	17.671	ug/l	99
6) Chloroethane	3.065	64	25834	17.407	ug/l	97
7) Trichlorofluoromethane	3.465	101	68923	18.362	ug/l	98
8) Diethyl Ether	3.959	74	24525	18.522	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.347	101	38768	18.279	ug/l	98
10) Methyl Iodide	4.577	142	52535	18.533	ug/l	98
11) Tert butyl alcohol	5.536	59	37859	107.756	ug/l	98
12) 1,1-Dichloroethene	4.324	96	37058	17.658	ug/l	98
13) Acrolein	4.171	56	33300	95.049	ug/l	97
14) Allyl chloride	5.006	41	63015	18.515	ug/l	91
15) Acrylonitrile	5.718	53	106504	104.712	ug/l	98
16) Acetone	4.430	43	87169	111.796	ug/l	98
17) Carbon Disulfide	4.694	76	100206	15.505	ug/l	96
18) Methyl Acetate	5.024	43	57288	17.829	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	125347	19.487	ug/l	100
20) Methylene Chloride	5.265	84	43796	18.708	ug/l	88
21) trans-1,2-Dichloroethene	5.777	96	38266	17.757	ug/l	98
22) Diisopropyl ether	6.671	45	129168	19.100	ug/l	94
23) Vinyl Acetate	6.600	43	458718	98.360	ug/l	98
24) 1,1-Dichloroethane	6.559	63	74681	18.394	ug/l	99
25) 2-Butanone	7.483	43	135972	109.498	ug/l	100
26) 2,2-Dichloropropane	7.488	77	66229	18.741	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	46138	18.336	ug/l	97
28) Bromochloromethane	7.806	49	32711	20.222	ug/l	90
29) Tetrahydrofuran	7.835	42	85866	104.229	ug/l	93
30) Chloroform	7.965	83	79294	19.188	ug/l	97
31) Cyclohexane	8.253	56	65626	17.858	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	73049	19.421	ug/l	94
36) 1,1-Dichloropropene	8.365	75	51414	17.562	ug/l	98
37) Ethyl Acetate	7.559	43	52623	19.812	ug/l	95
38) Carbon Tetrachloride	8.359	117	61867	18.907	ug/l	97
39) Methylcyclohexane	9.594	83	56626	19.013	ug/l	97
40) Benzene	8.600	78	170576	18.143	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31151	21.809	ug/l	98
42) 1,2-Dichloroethane	8.665	62	57710	18.954	ug/l	100
43) Isopropyl Acetate	8.688	43	98284	19.439	ug/l	100
44) Trichloroethene	9.353	130	38515	17.763	ug/l	98
45) 1,2-Dichloropropane	9.618	63	40964	18.574	ug/l	97
46) Dibromomethane	9.706	93	29328	18.845	ug/l	97
47) Bromodichloromethane	9.888	83	61738	18.820	ug/l #	98
48) Methyl methacrylate	9.682	41	41681	20.163	ug/l	96
49) 1,4-Dioxane	9.694	88	15743	429.760	ug/l #	82
51) 4-Methyl-2-Pentanone	10.441	43	279693	110.459	ug/l	98
52) Toluene	10.629	92	106041	19.285	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	61031	17.973	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	66392	18.473	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	41382	19.979	ug/l	93
56) Ethyl methacrylate	10.871	69	62801	20.962	ug/l	97
57) 1,3-Dichloropropane	11.159	76	67242	18.916	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	156269	111.468	ug/l	97
59) 2-Hexanone	11.194	43	204252	110.821	ug/l	98
60) Dibromochloromethane	11.359	129	47664	20.191	ug/l	98
61) 1,2-Dibromoethane	11.465	107	40594	19.139	ug/l	98
64) Tetrachloroethene	11.100	164	34271	18.434	ug/l	92
65) Chlorobenzene	11.888	112	109638	17.534	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.959	131	41224	18.954	ug/l	97
67) Ethyl Benzene	11.965	91	188049	18.017	ug/l	100
68) m/p-Xylenes	12.070	106	145824	36.905	ug/l	99
69) o-Xylene	12.394	106	71723	19.403	ug/l	98
70) Styrene	12.412	104	118087	18.313	ug/l	99
71) Bromoform	12.582	173	31832	19.451	ug/l #	98
73) Isopropylbenzene	12.694	105	178544	18.014	ug/l	100
74) N-ethyl acetate	12.494	43	82401	19.534	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	61713	18.654	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	49504m	17.510	ug/l	
77) Bromobenzene	12.976	156	44949	16.870	ug/l	96
78) n-propylbenzene	13.035	91	206115	17.747	ug/l	99
79) 2-Chlorotoluene	13.123	91	133480	17.589	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	151907	18.492	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	20405m	17.123	ug/l	
82) 4-Chlorotoluene	13.217	91	131020	16.405	ug/l	99
83) tert-Butylbenzene	13.435	119	125200	18.416	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	156144	18.417	ug/l	98
85) sec-Butylbenzene	13.612	105	170970	17.803	ug/l	99
86) p-Isopropyltoluene	13.729	119	144687	18.371	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	83657	16.088	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	84926	17.080	ug/l	100
89) n-Butylbenzene	14.053	91	115309	15.651	ug/l	99
90) Hexachloroethane	14.329	117	29766	16.947	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	83982	16.807	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12513	18.671	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	39549	14.461	ug/l	97
94) Hexachlorobutadiene	15.494	225	19445	16.190	ug/l	96
95) Naphthalene	15.641	128	135609	16.566	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	39458	14.862	ug/l	99

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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

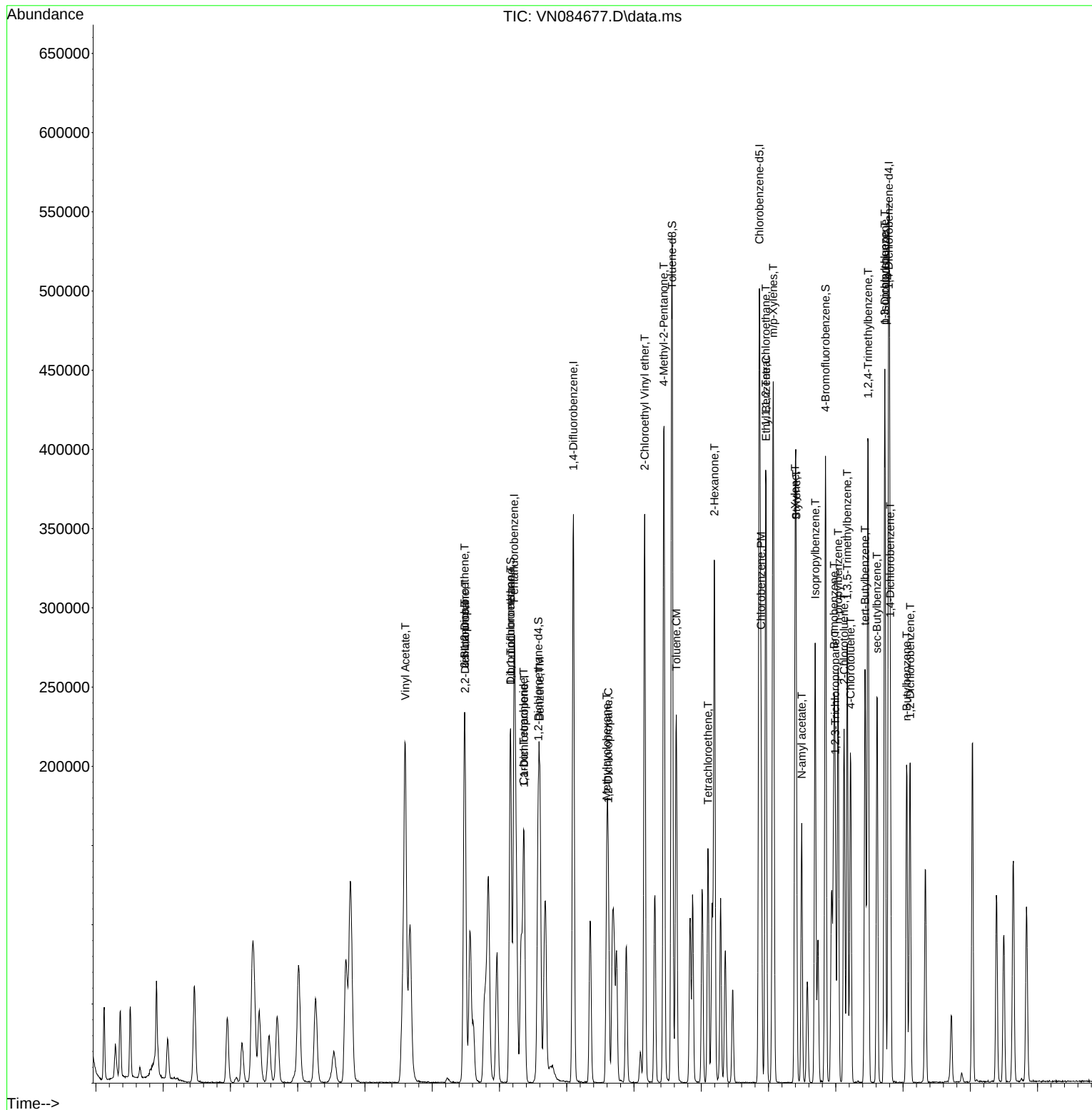
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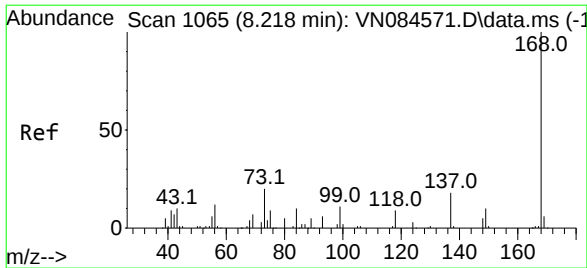
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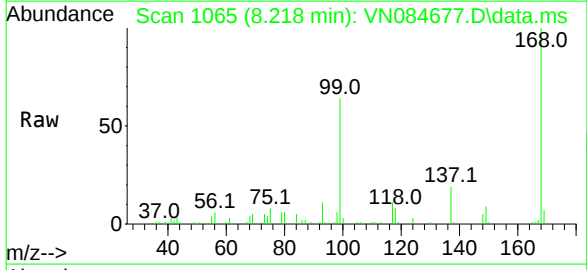
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084677.D
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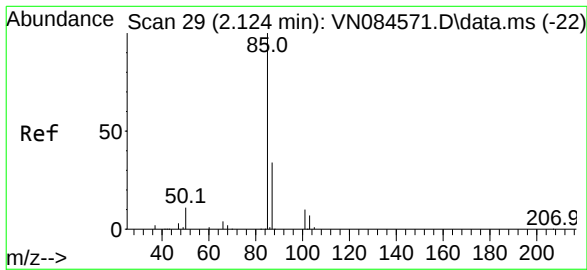
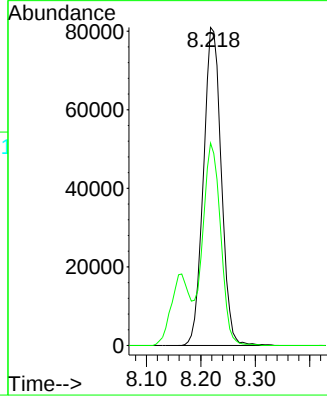
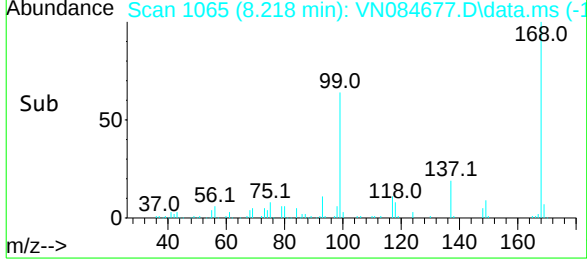
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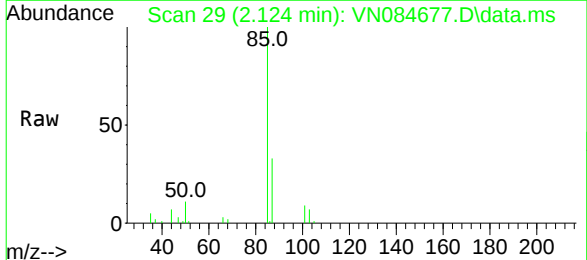
Tgt Ion: 168 Resp: 184287
Ion Ratio Lower Upper
168 100
99 63.6 54.2 81.2

Manual Integrations
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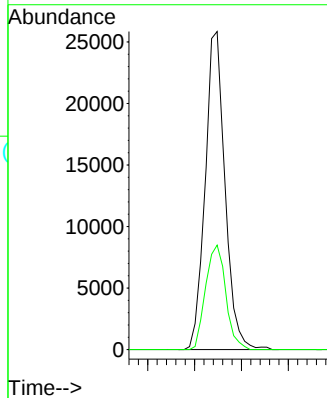
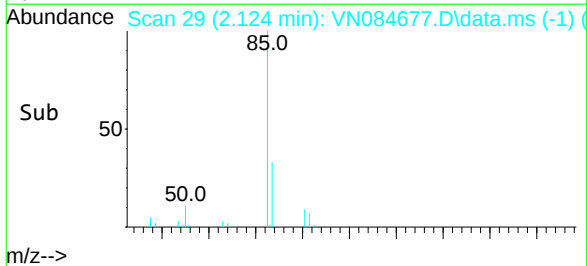
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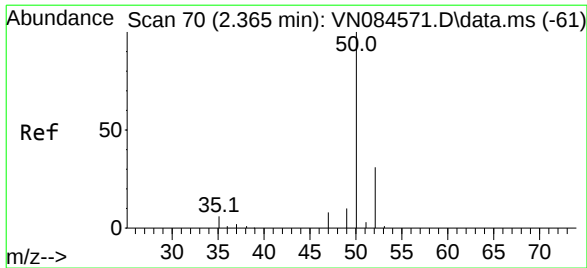


#2
Dichlorodifluoromethane
Concen: 17.941 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



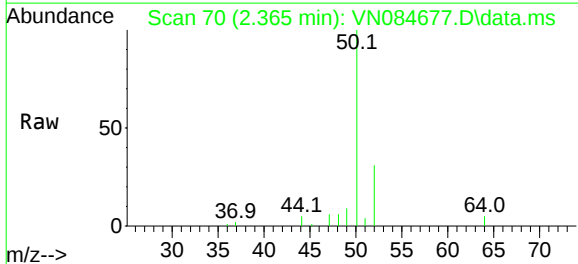
Tgt Ion: 85 Resp: 38008
Ion Ratio Lower Upper
85 100
87 32.8 17.6 52.9





#3
Chloromethane
Concen: 15.811 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

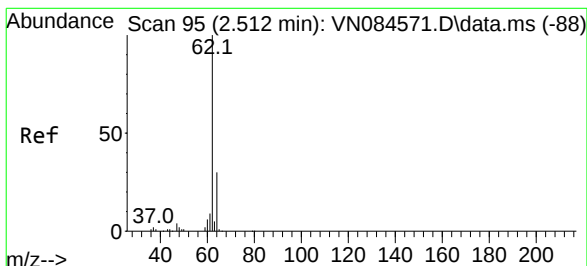
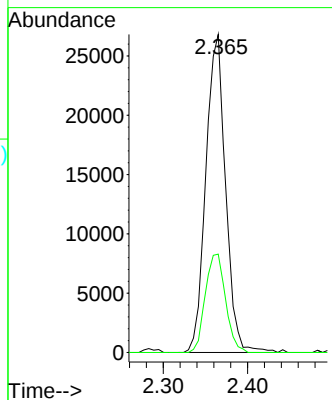
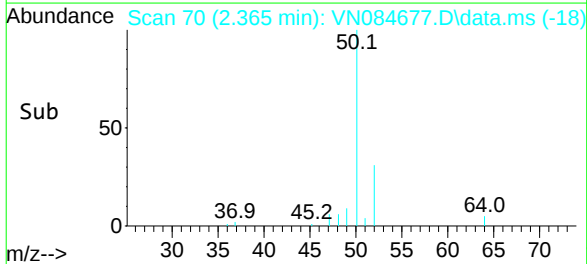
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Tgt Ion: 50 Resp: 43587
Ion Ratio Lower Upper
50 100
52 30.9 26.8 40.2

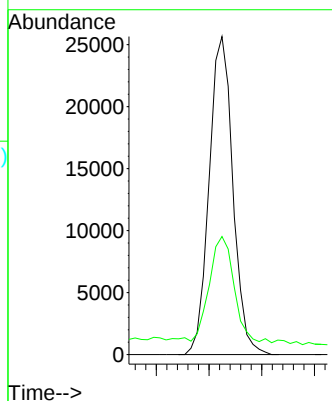
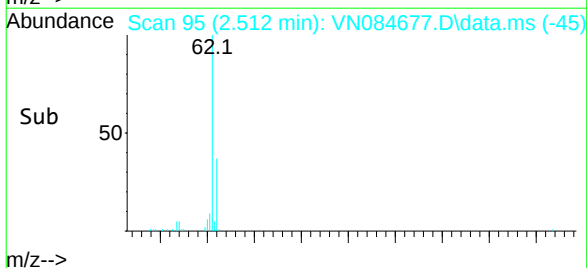
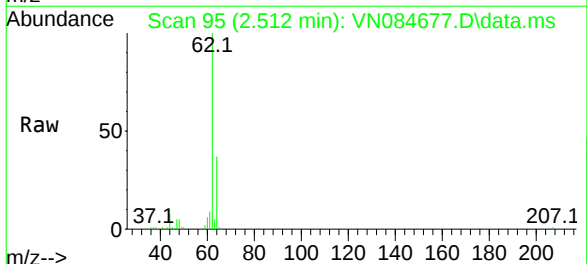
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 17.605 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

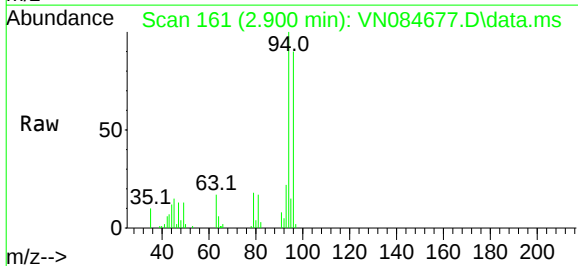
Tgt Ion: 62 Resp: 40115
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.4





#5
Bromomethane
Concen: 17.671 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

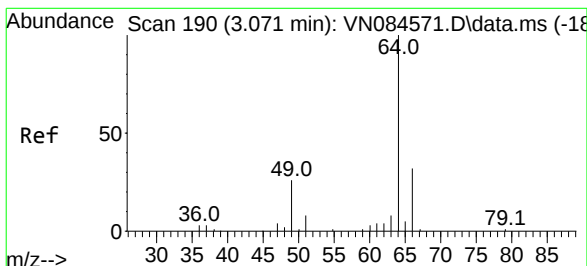
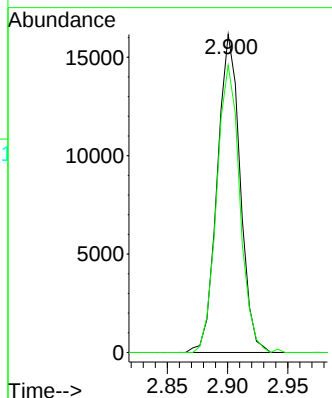
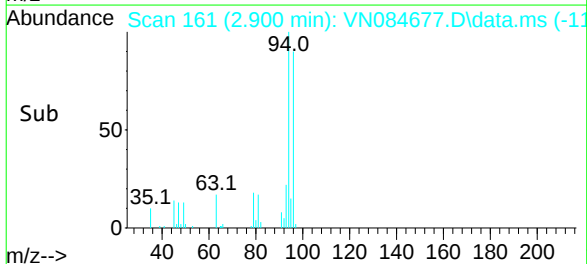
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Tgt Ion: 94 Resp: 21334
Ion Ratio Lower Upper
94 100
96 90.4 72.9 109.3

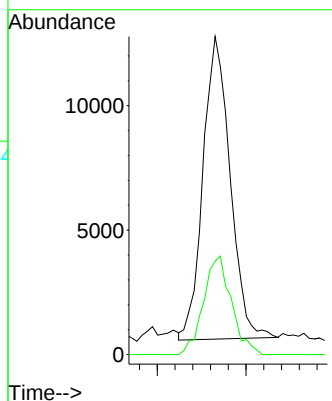
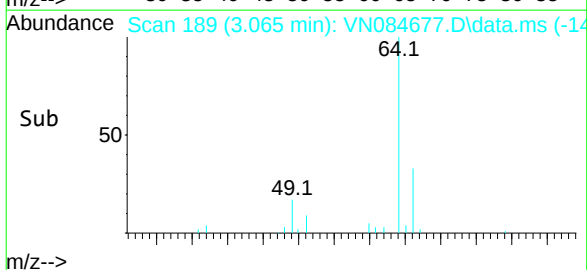
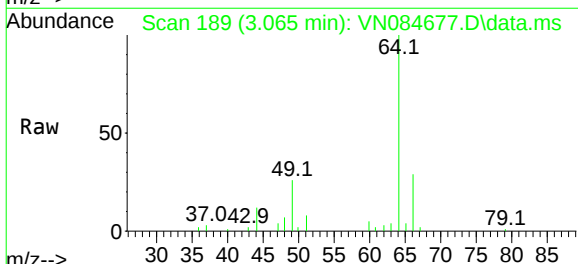
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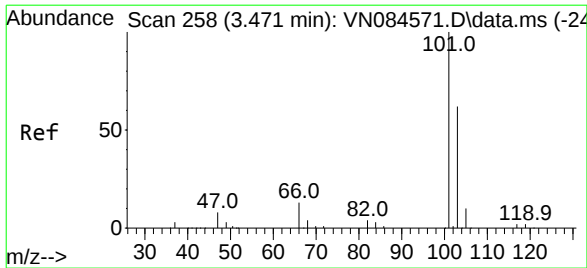
Reviewed By :Romaben Patel 11/06/2024
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#6
Chloroethane
Concen: 17.407 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

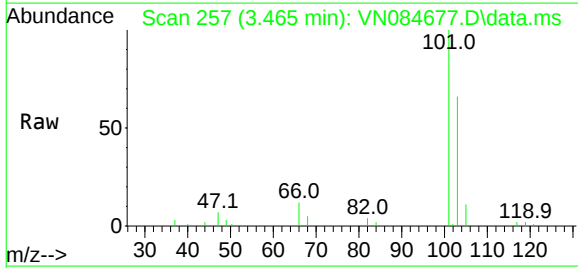
Tgt Ion: 64 Resp: 25834
Ion Ratio Lower Upper
64 100
66 31.0 23.5 35.3





#7
Trichlorofluoromethane
Concen: 18.362 ug/l
RT: 3.465 min Scan# 258
Delta R.T. -0.030 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

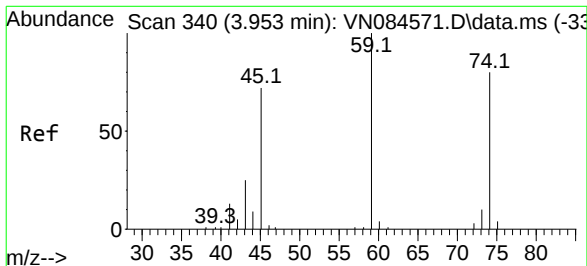
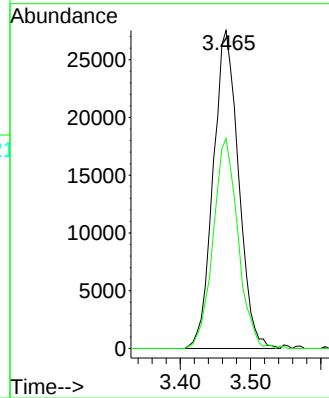
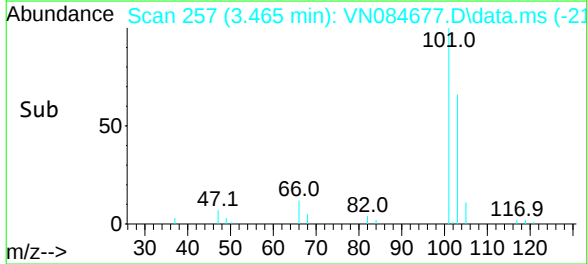
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Tgt Ion:101 Resp: 68923
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.6

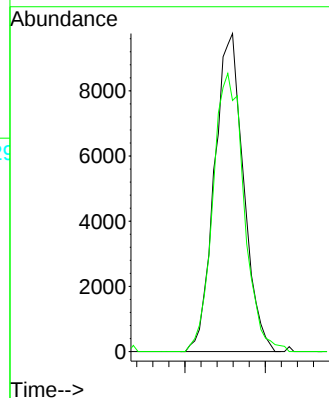
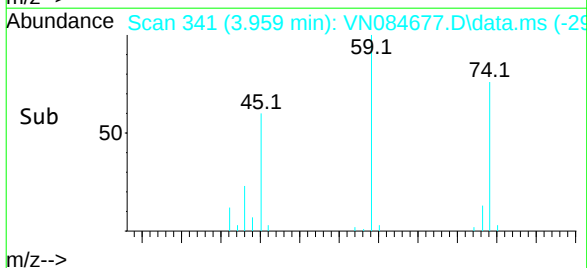
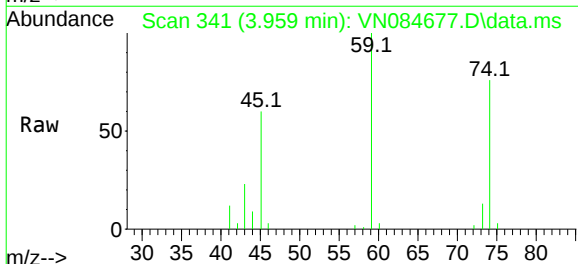
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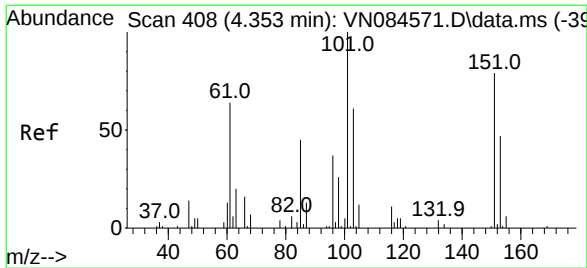
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#8
Diethyl Ether
Concen: 18.522 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

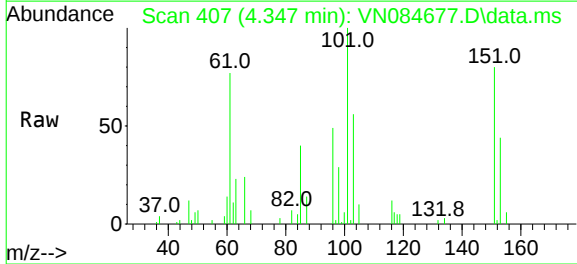
Tgt Ion: 74 Resp: 24525
Ion Ratio Lower Upper
74 100
45 93.6 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.279 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.024 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

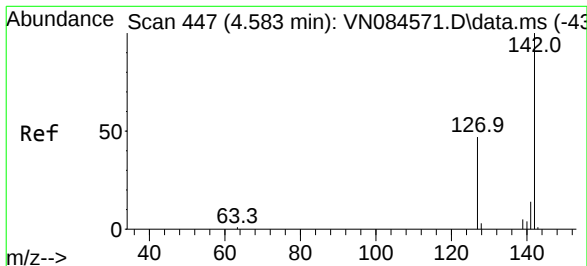
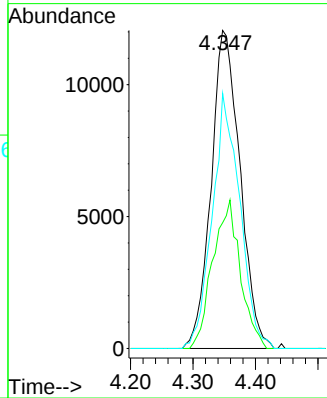
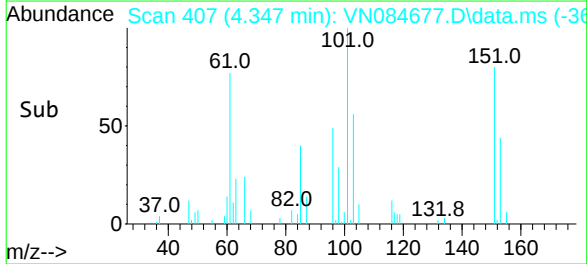
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



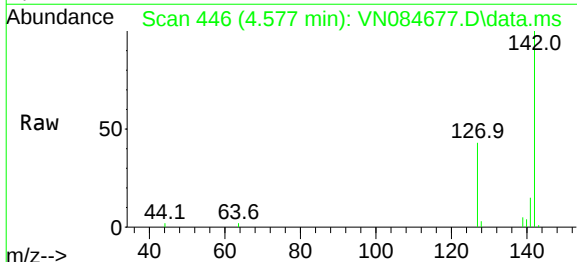
Tgt Ion:	101	Resp:	38768
Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.2	54.4
151	76.4	59.3	88.9

Manual Integrations
APPROVED

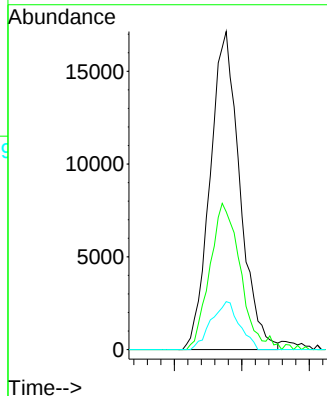
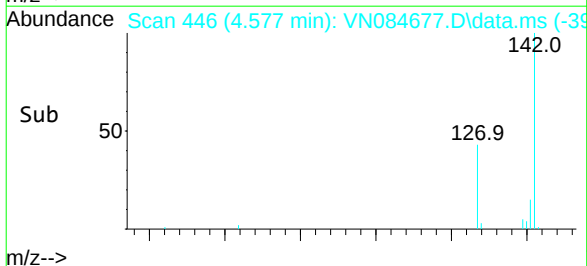
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

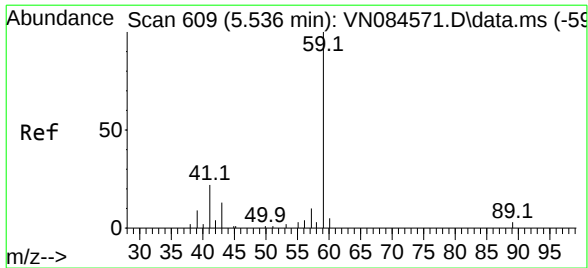


#10
Methyl Iodide
Concen: 18.533 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



Tgt Ion:	142	Resp:	52535
Ion	Ratio	Lower	Upper
142	100		
127	43.3	35.3	52.9
141	15.1	11.0	16.6





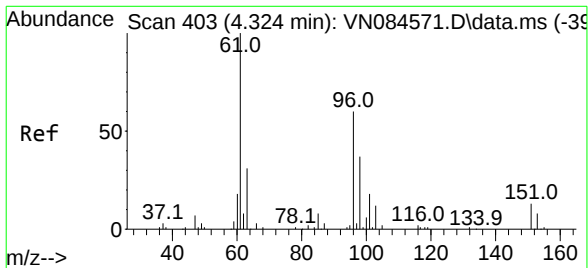
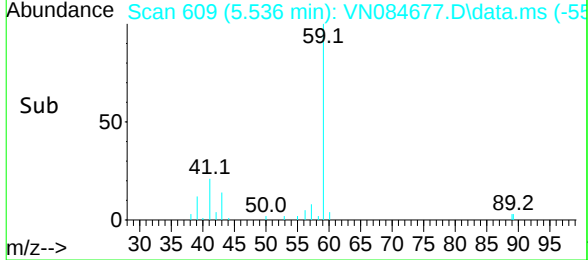
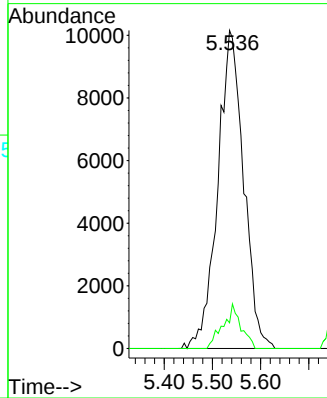
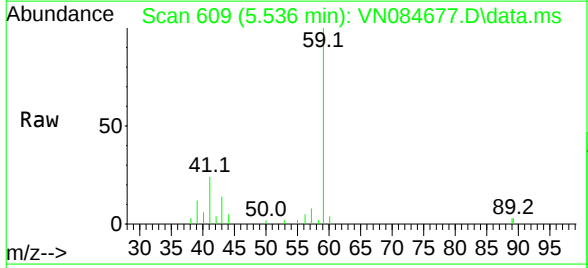
#11
Tert butyl alcohol
Concen: 107.756 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.2	12.2

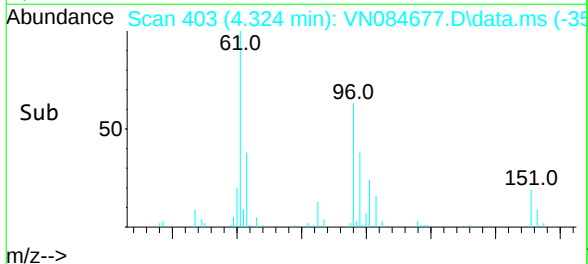
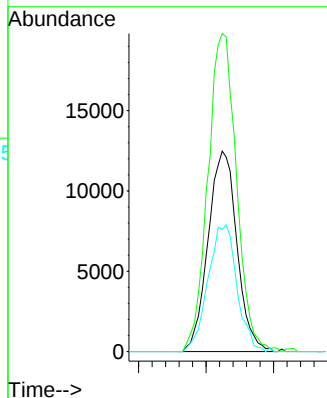
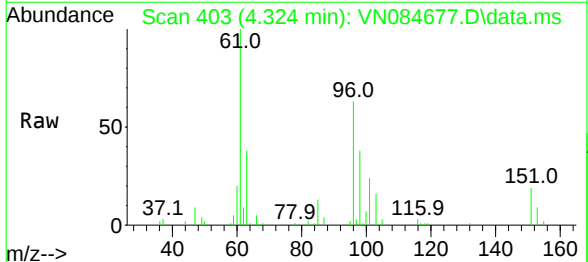
Manual Integrations
APPROVED

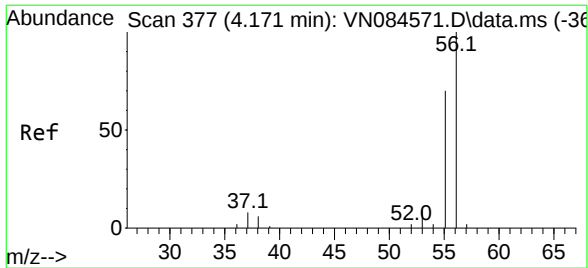
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#12
1,1-Dichloroethene
Concen: 17.658 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

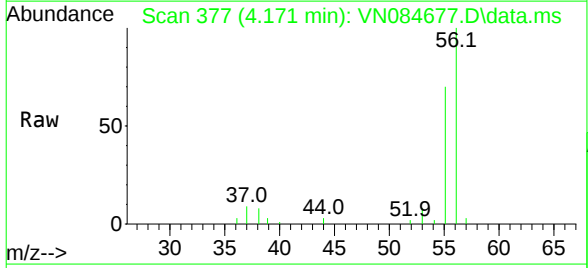
Tgt Ion	Ratio	Lower	Upper
96	100		
61	158.7	128.6	192.8
98	60.9	51.7	77.5





#13
Acrolein
Concen: 95.049 ug/l
RT: 4.171 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

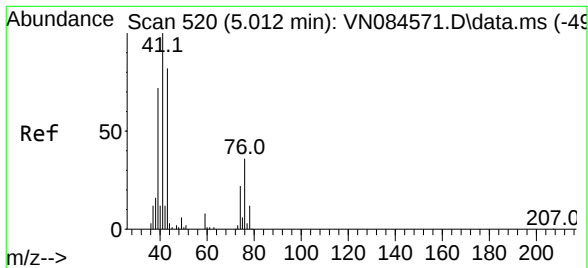
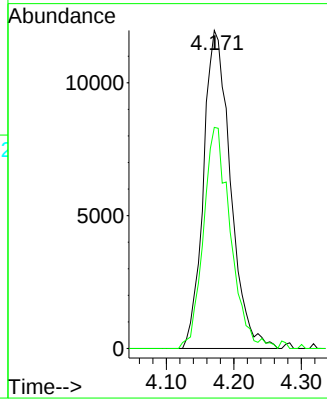
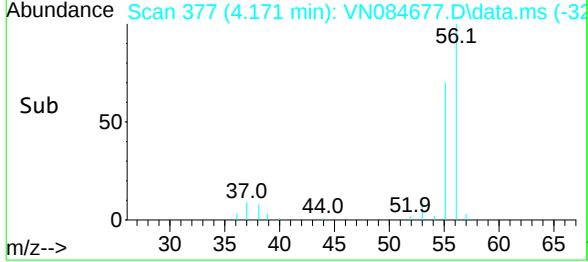
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



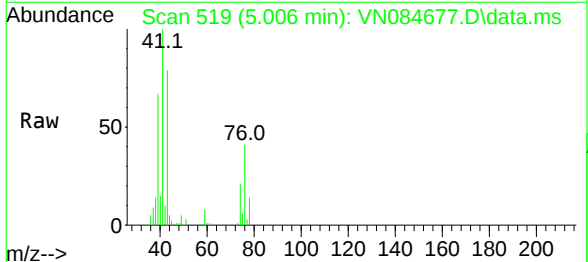
Tgt Ion: 56 Resp: 33300
Ion Ratio Lower Upper
56 100
55 68.7 57.2 85.8

Manual Integrations
APPROVED

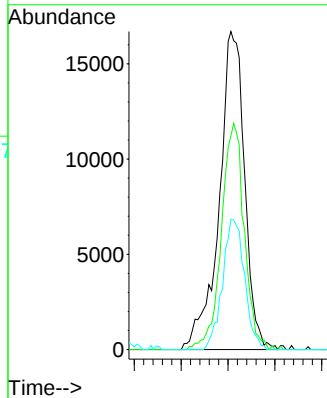
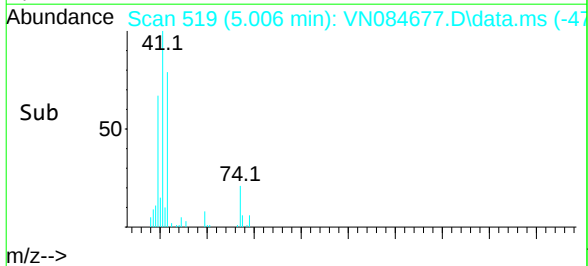
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#14
Allyl chloride
Concen: 18.515 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



Tgt Ion: 41 Resp: 63015
Ion Ratio Lower Upper
41 100
39 63.6 59.0 88.6
76 35.4 29.8 44.6





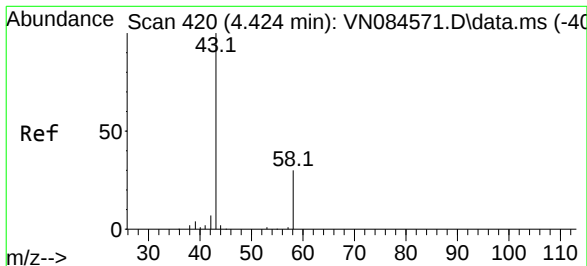
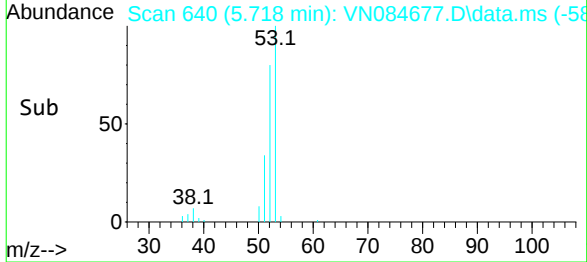
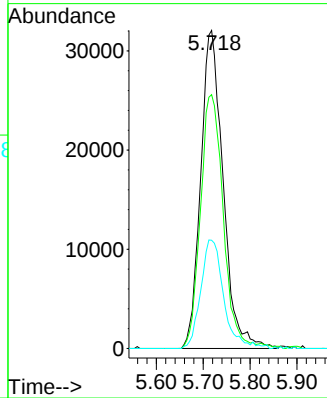
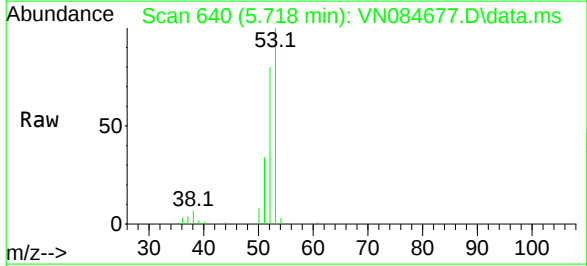
#15
Acrylonitrile
Concen: 104.712 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.2	99.4
51	35.0	28.8	43.2

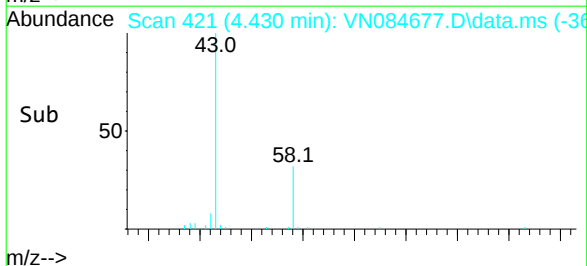
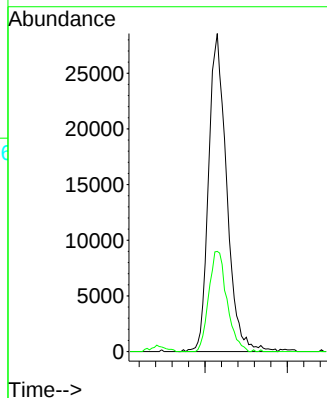
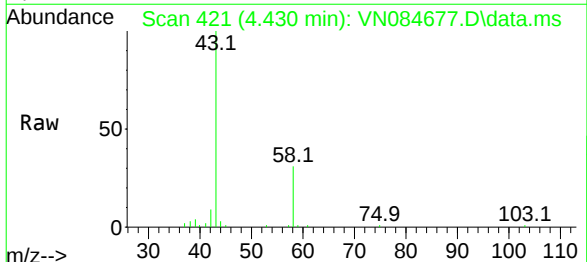
Manual Integrations
APPROVED

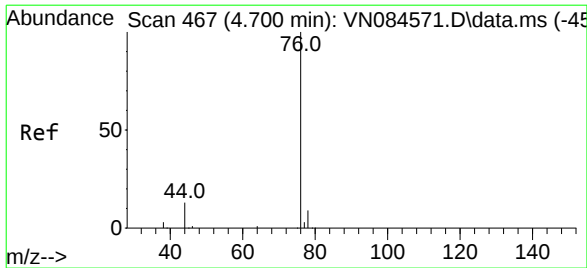
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#16
Acetone
Concen: 111.796 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.4	36.6





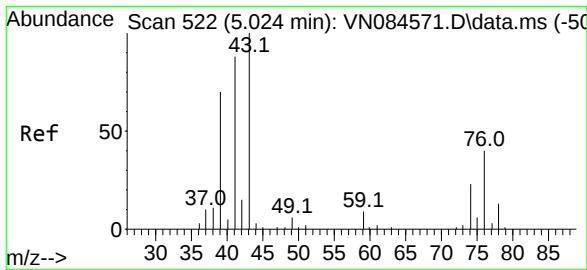
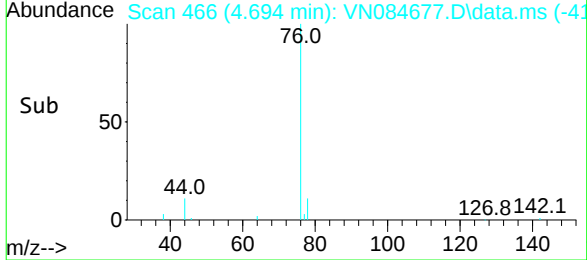
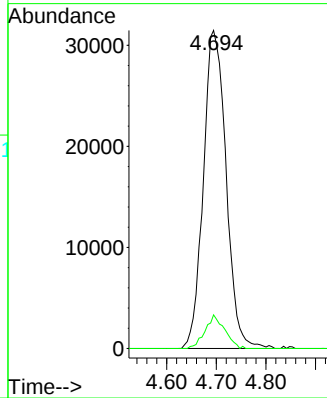
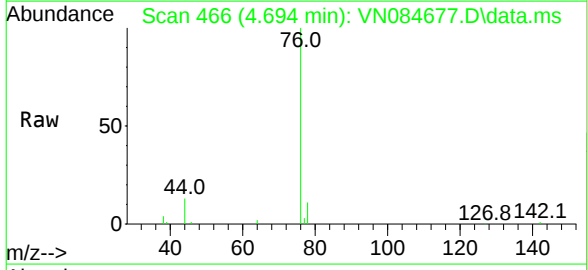
#17
Carbon Disulfide
Concen: 15.505 ug/l
RT: 4.694 min Scan# 46
Delta R.T. -0.018 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 76 Resp: 100206
Ion Ratio Lower Upper
76 100
78 10.6 7.3 10.9

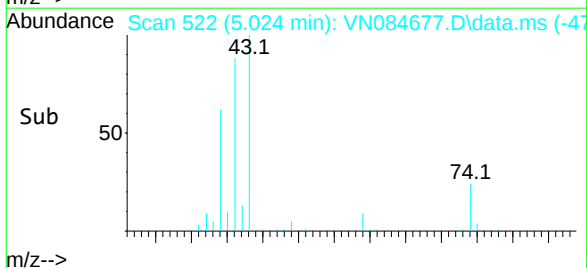
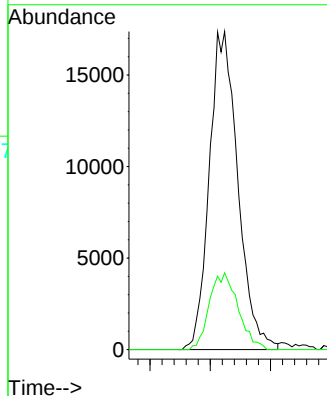
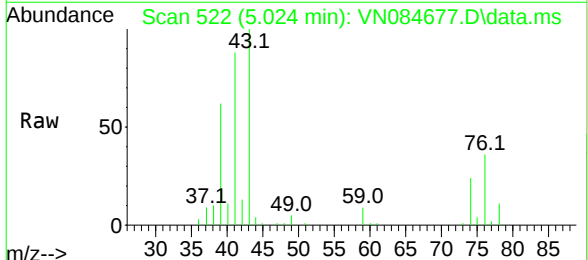
Manual Integrations
APPROVED

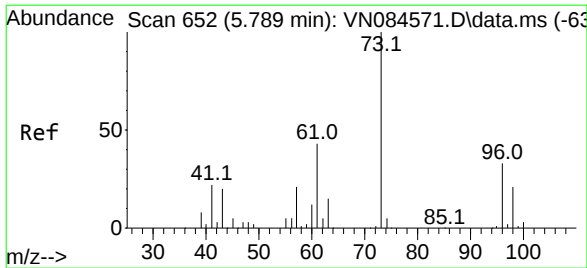
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#18
Methyl Acetate
Concen: 17.829 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion: 43 Resp: 57288
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 19.487 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.006 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VN1105MBS01

Tgt Ion: 73 Resp: 125347

Ion Ratio Lower Upper

73 100

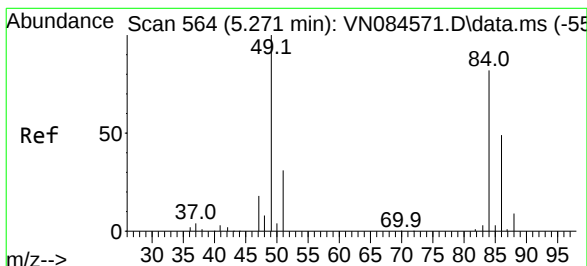
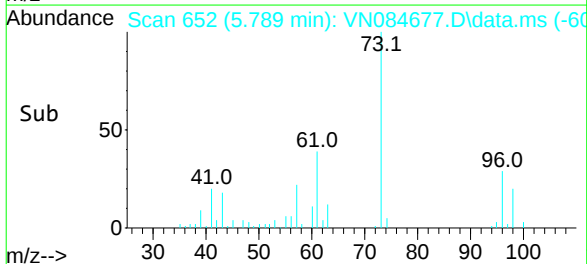
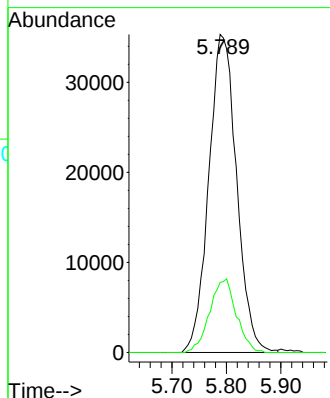
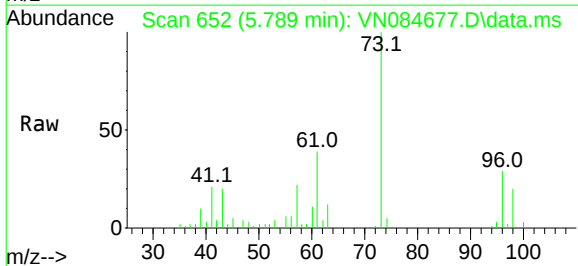
57 22.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#20

Methylene Chloride

Concen: 18.708 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion: 84 Resp: 43796

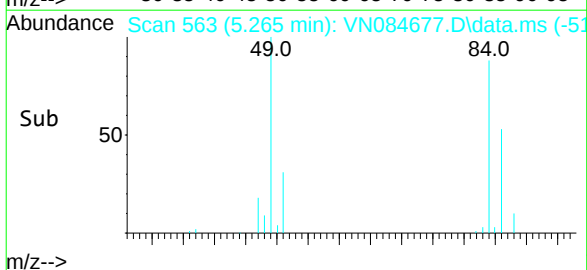
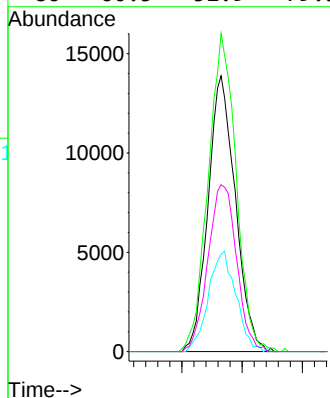
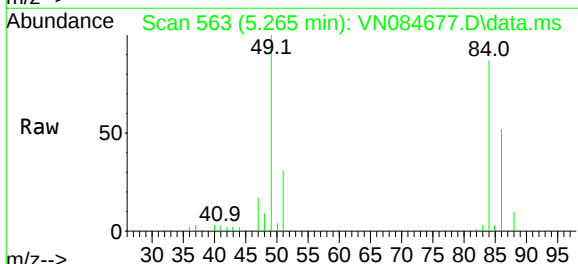
Ion Ratio Lower Upper

84 100

49 115.3 107.2 160.8

51 35.3 31.8 47.8

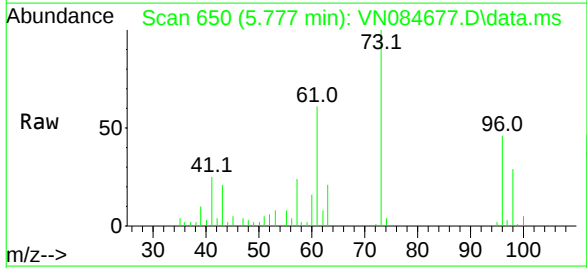
86 60.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.757 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

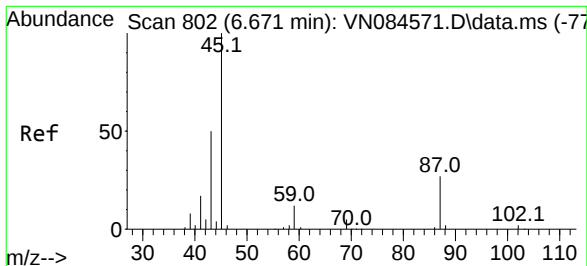
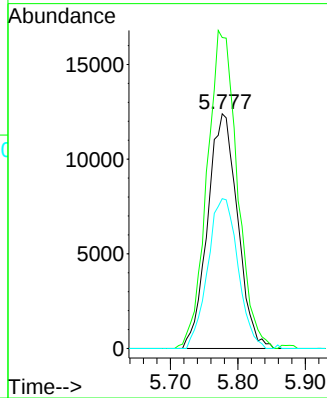
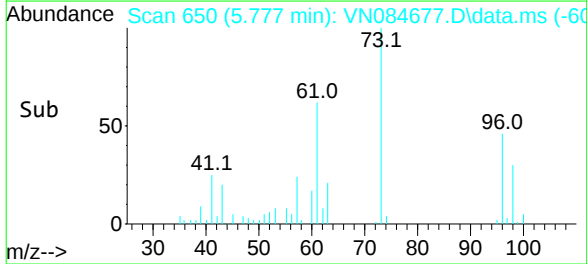
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



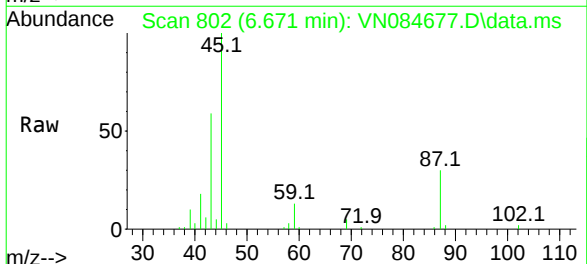
Tgt Ion: 96 Resp: 38266
Ion Ratio Lower Upper
96 100
61 132.5 108.4 162.6
98 63.8 49.8 74.8

Manual Integrations
APPROVED

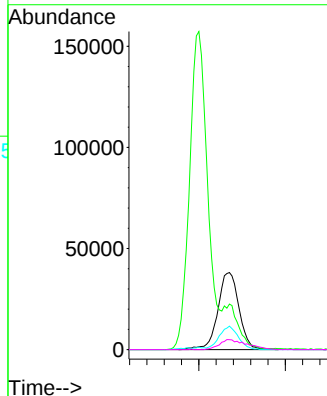
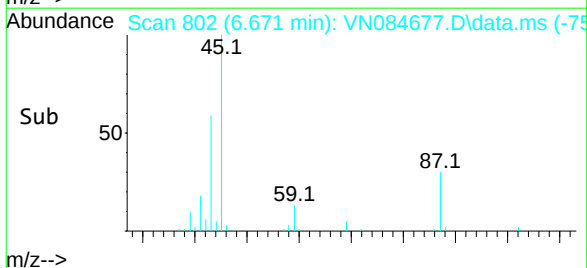
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

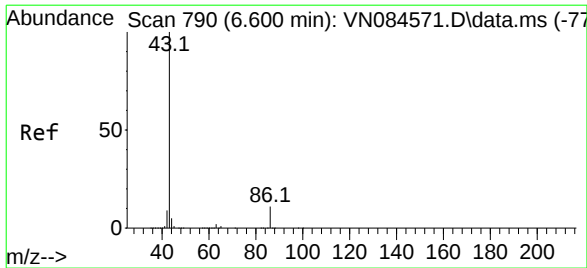


#22
Diisopropyl ether
Concen: 19.100 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



Tgt Ion: 45 Resp: 129168
Ion Ratio Lower Upper
45 100
43 57.9 42.3 63.5
87 30.4 21.8 32.6
59 12.9 9.6 14.4





#23

Vinyl Acetate

Concen: 98.360 ug/l

RT: 6.600 min Scan# 790

Delta R.T. -0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VN1105MBS01

Tgt Ion: 43 Resp: 458718

Ion Ratio Lower Upper

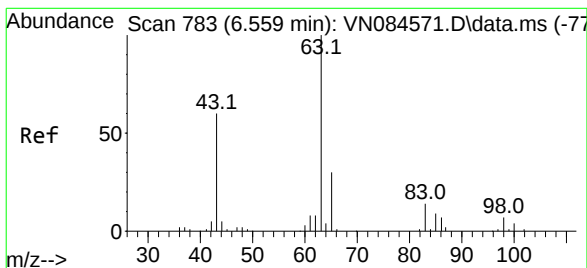
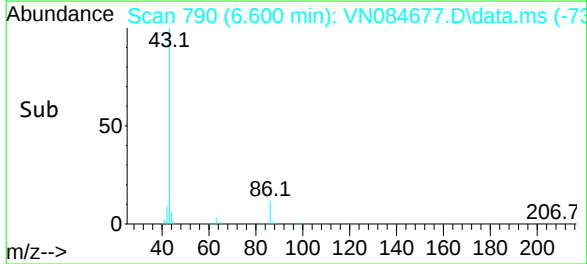
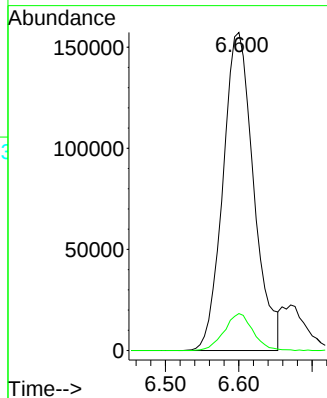
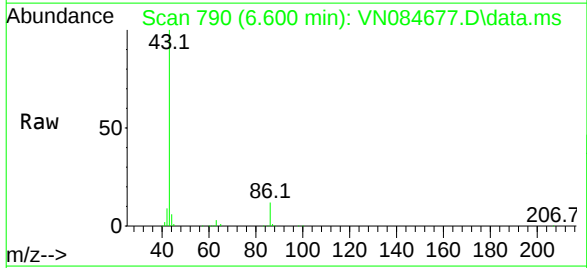
43 100

86 11.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#24

1,1-Dichloroethane

Concen: 18.394 ug/l

RT: 6.559 min Scan# 783

Delta R.T. -0.012 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

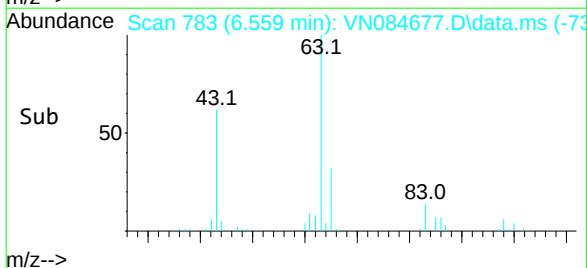
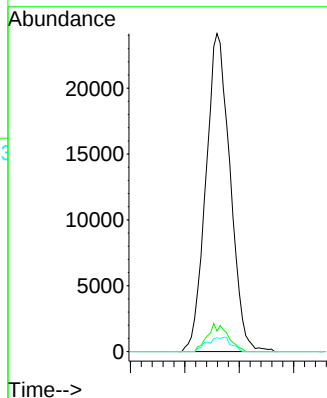
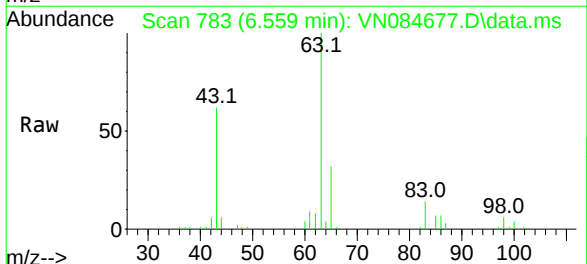
Tgt Ion: 63 Resp: 74681

Ion Ratio Lower Upper

63 100

98 6.4 3.4 10.2

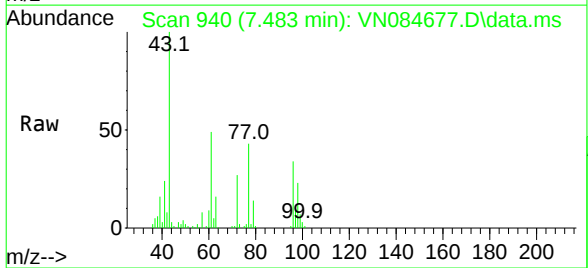
100 4.3 2.0 5.8





#25
2-Butanone
Concen: 109.498 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

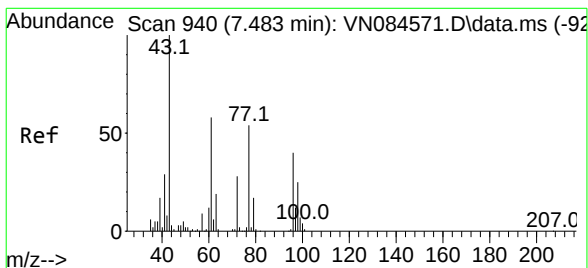
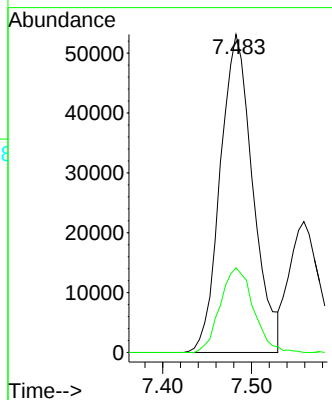
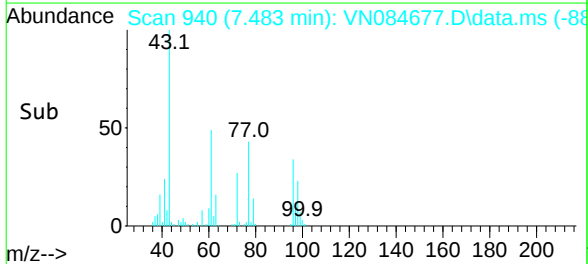
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



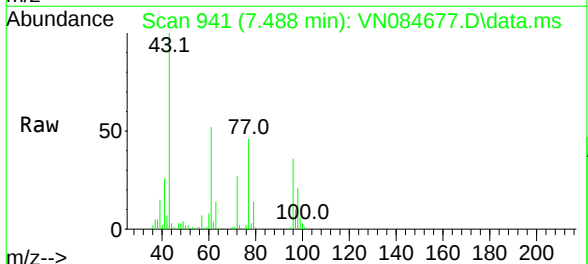
Tgt Ion: 43 Resp: 135972
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2

Manual Integrations
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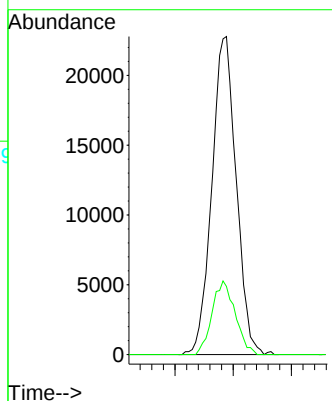
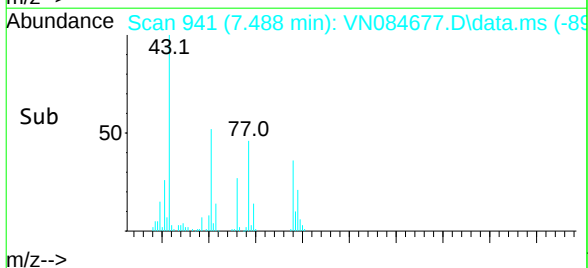
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#26
2,2-Dichloropropane
Concen: 18.741 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



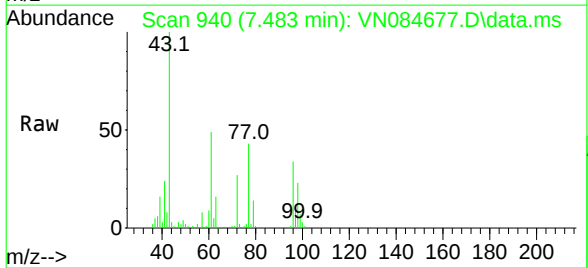
Tgt Ion: 77 Resp: 66229
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.336 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084677.D
 Acq: 05 Nov 2024 10:58

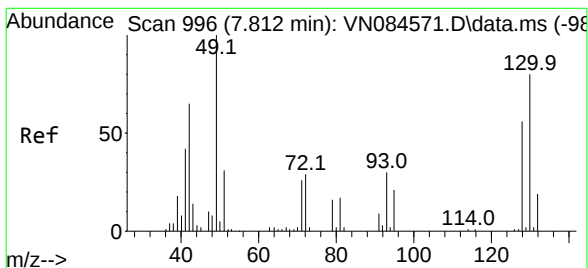
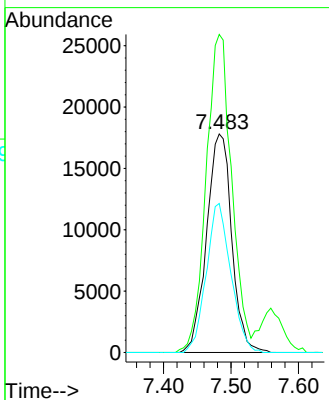
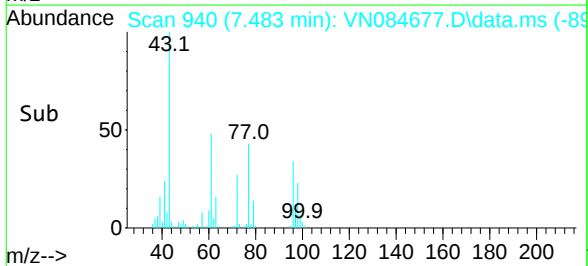
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1105MBS01



Tgt Ion:	96	Resp:	46138
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	301.8
98	66.6	0.0	128.2

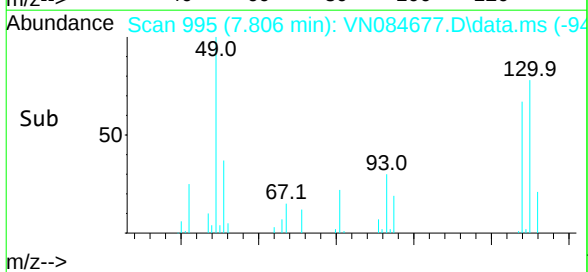
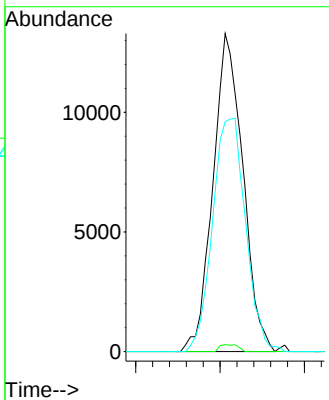
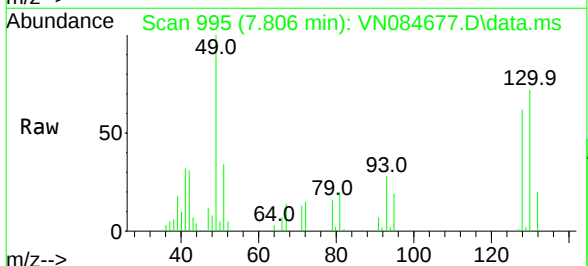
Manual Integrations
 APPROVED

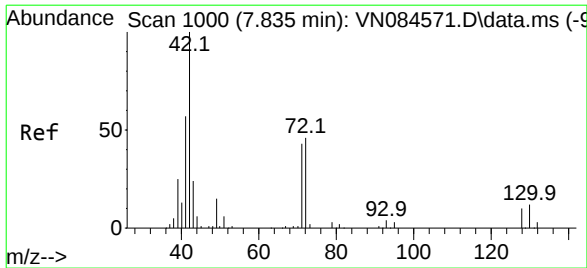
Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#28
 Bromochloromethane
 Concen: 20.222 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084677.D
 Acq: 05 Nov 2024 10:58

Tgt Ion:	49	Resp:	32711
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	81.0	58.0	87.0





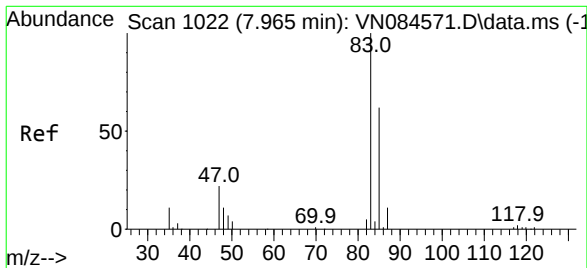
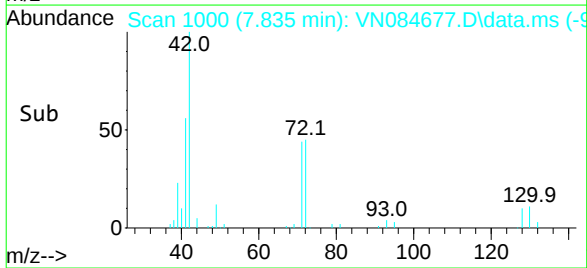
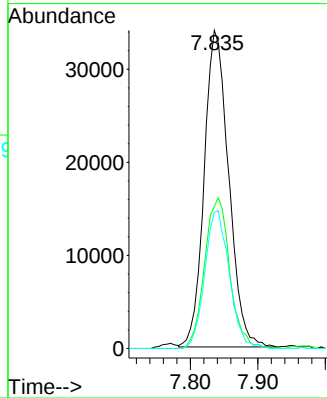
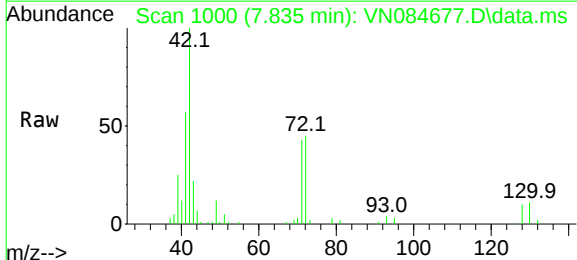
#29
Tetrahydrofuran
Concen: 104.229 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 42 Resp: 85866
Ion Ratio Lower Upper
42 100
72 48.8 34.6 51.8
71 43.6 32.2 48.4

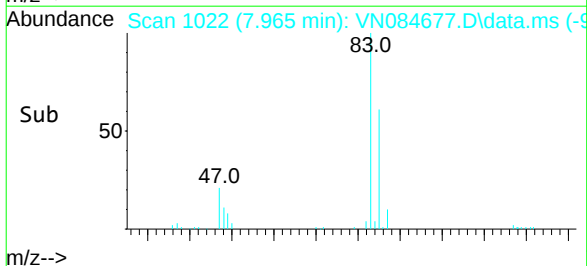
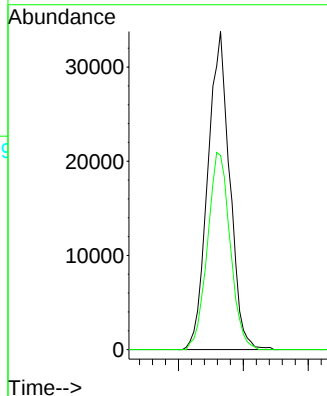
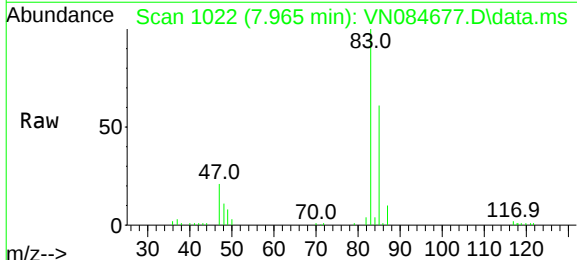
Manual Integrations
APPROVED

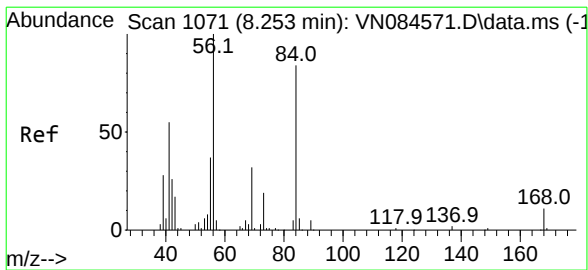
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#30
Chloroform
Concen: 19.188 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

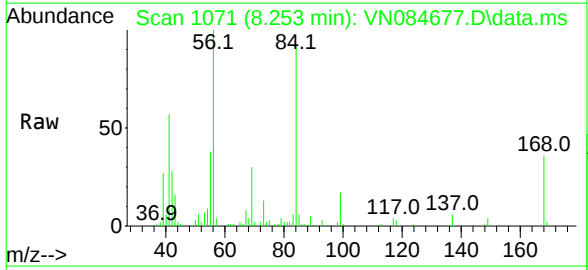
Tgt Ion: 83 Resp: 79294
Ion Ratio Lower Upper
83 100
85 61.0 51.0 76.4





#31
Cyclohexane
Concen: 17.858 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

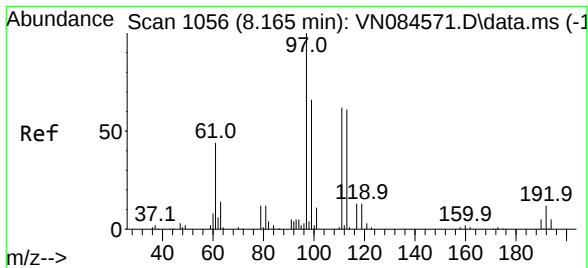
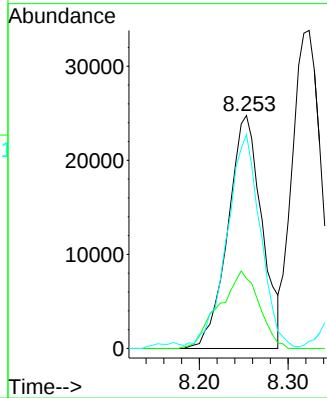
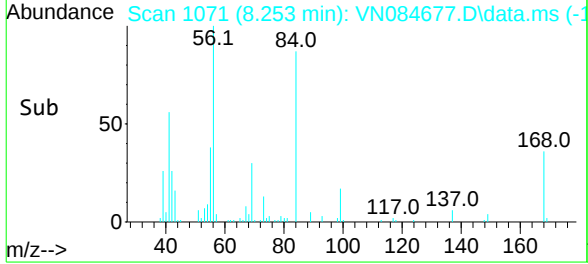
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



Tgt Ion: 56 Resp: 65626
Ion Ratio Lower Upper
56 100
69 30.0 23.8 35.6
84 90.1 68.8 103.2

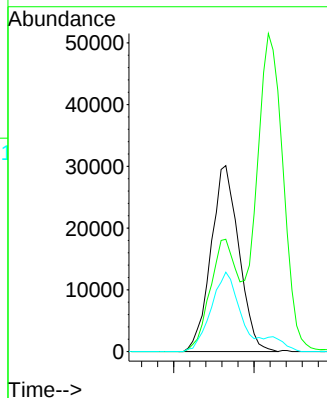
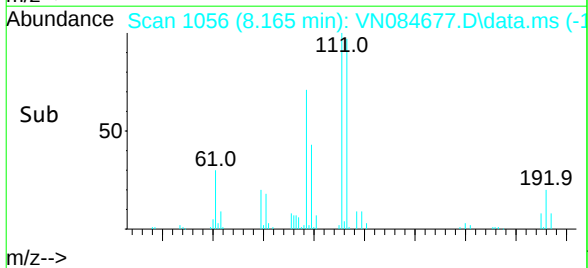
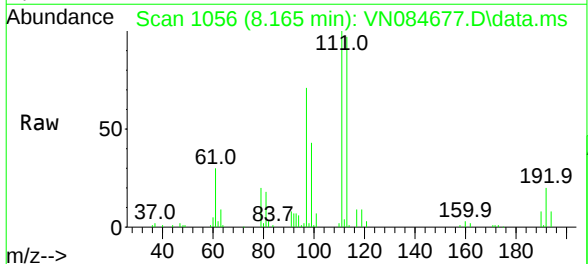
Manual Integrations
APPROVED

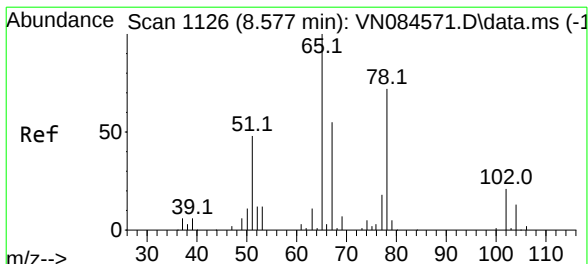
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#32
1,1,1-Trichloroethane
Concen: 19.421 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion: 97 Resp: 73049
Ion Ratio Lower Upper
97 100
99 57.2 51.2 76.8
61 44.9 37.5 56.3





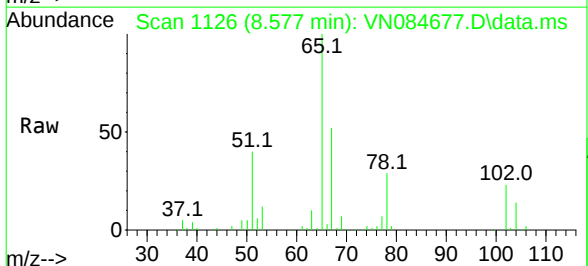
#33
 1,2-Dichloroethane-d4
 Concen: 46.545 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084677.D
 Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VN1105MBS01

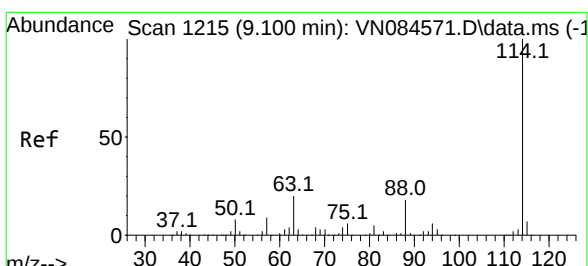
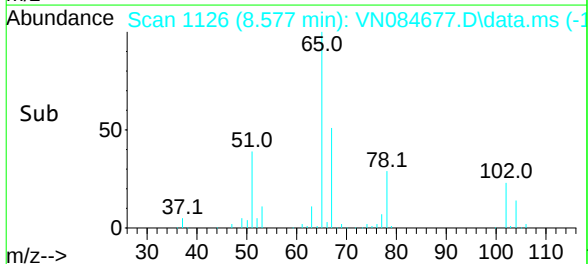
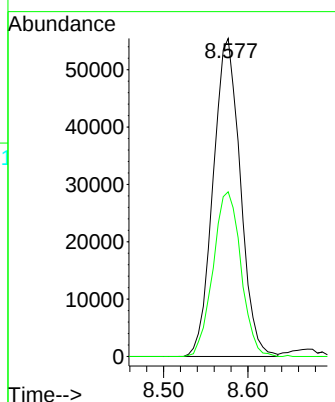


Tgt Ion: 65 Resp: 123896

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	102.0

Manual Integrations
 APPROVED

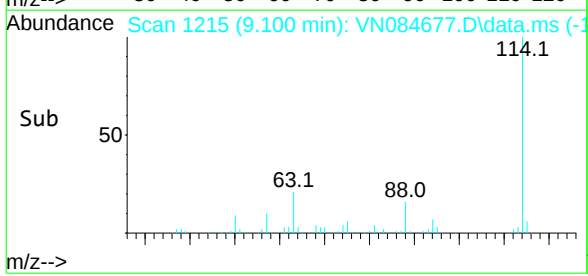
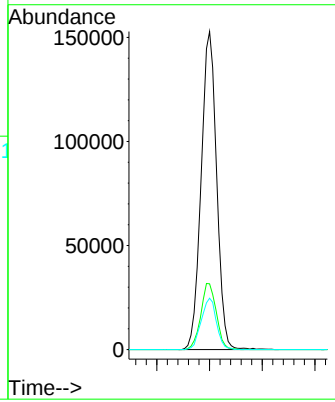
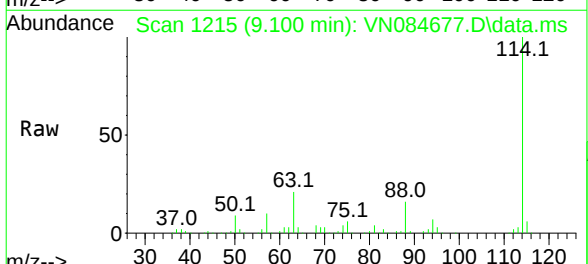
Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

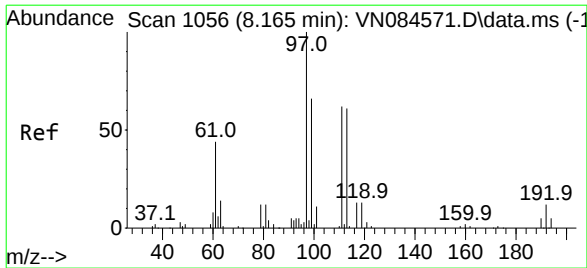


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084677.D
 Acq: 05 Nov 2024 10:58

Tgt Ion:114 Resp: 311856

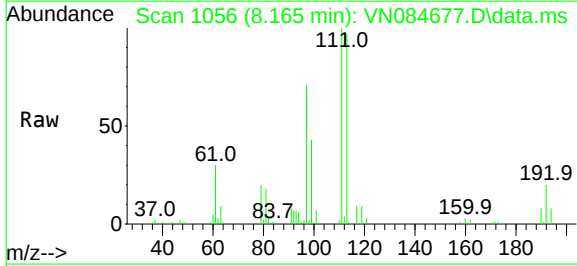
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.8
88	16.1	0.0	31.6





#35
Dibromofluoromethane
Concen: 47.343 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

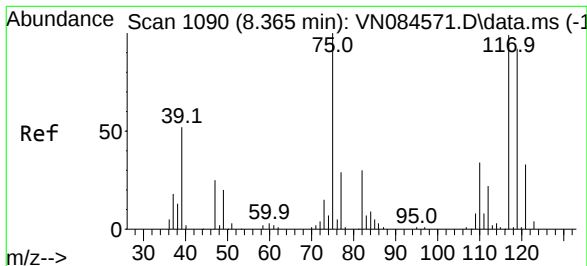
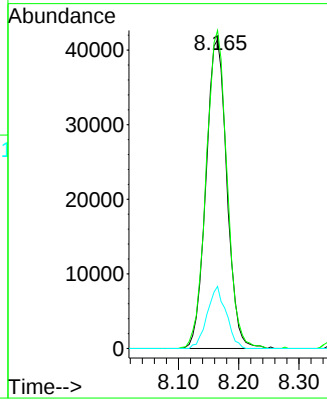
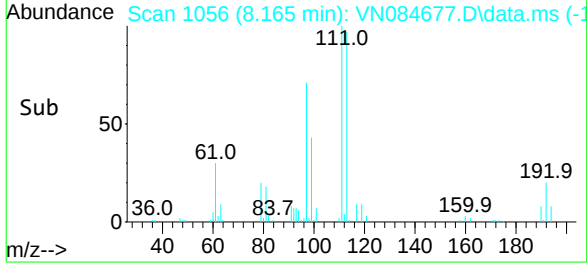
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



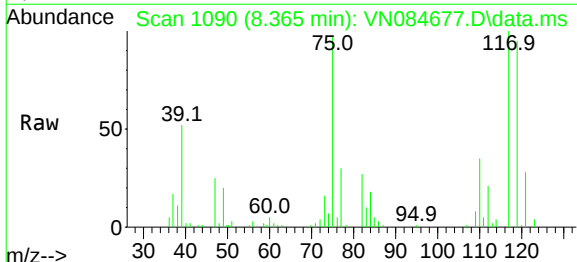
Tgt Ion: 113 Resp: 99935
Ion Ratio Lower Upper
113 100
111 102.9 83.3 124.9
192 18.3 13.5 20.3

Manual Integrations
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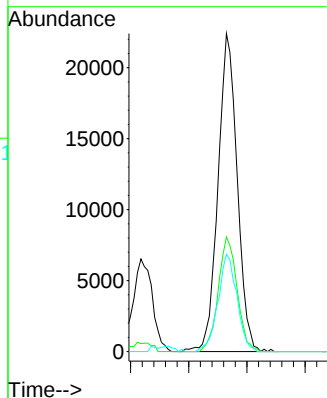
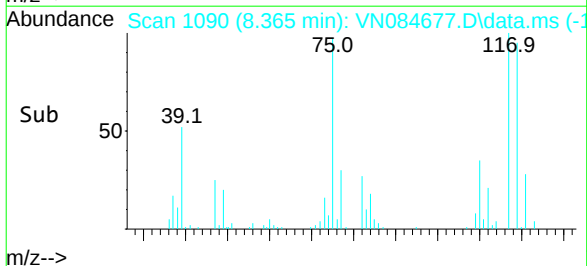
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

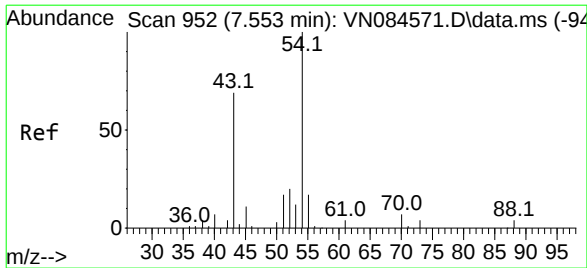


#36
1,1-Dichloropropene
Concen: 17.562 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



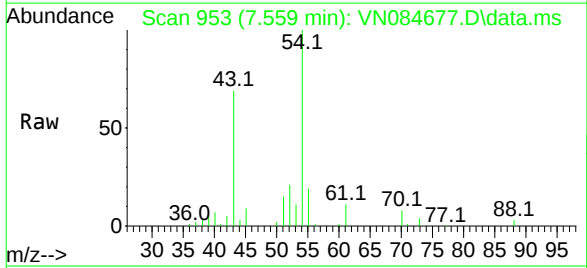
Tgt Ion: 75 Resp: 51414
Ion Ratio Lower Upper
75 100
110 35.3 16.9 50.7
77 30.3 24.7 37.1





#37
Ethyl Acetate
Concen: 19.812 ug/l
RT: 7.559 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

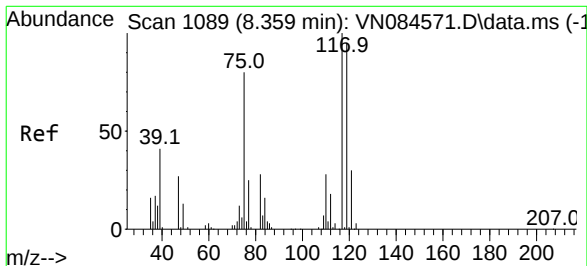
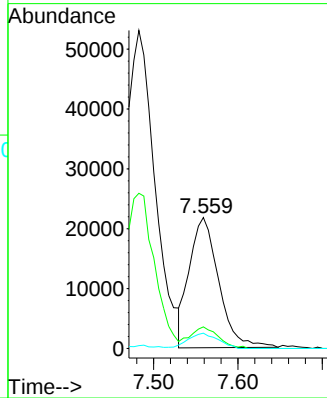
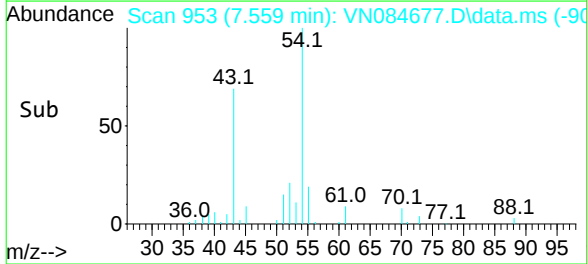
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



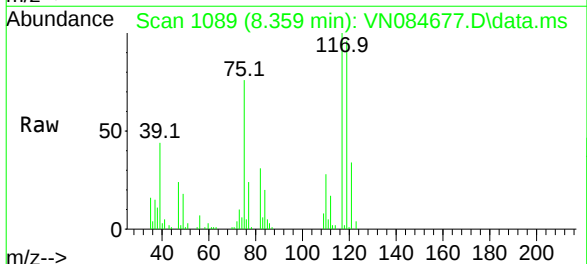
Tgt Ion: 43 Resp: 52623
Ion Ratio Lower Upper
43 100
61 16.0 10.7 16.1
70 12.1 8.8 13.2

Manual Integrations
APPROVED

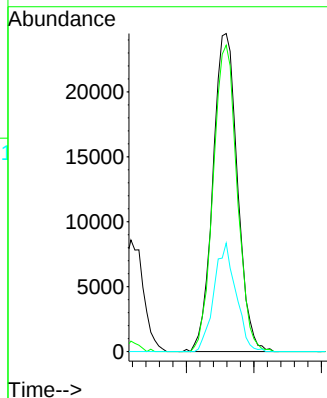
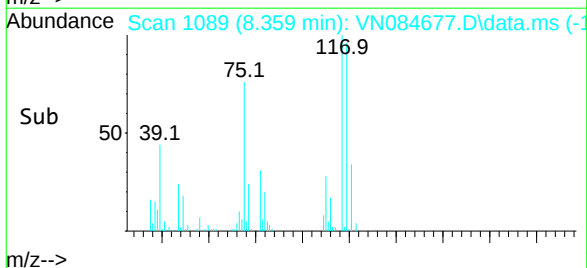
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

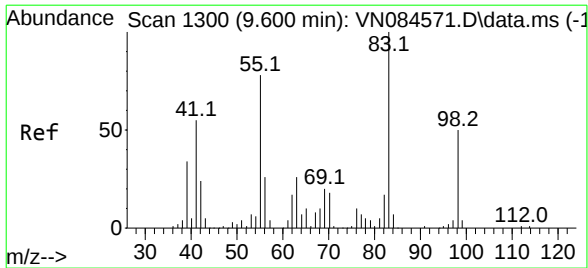


#38
Carbon Tetrachloride
Concen: 18.907 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



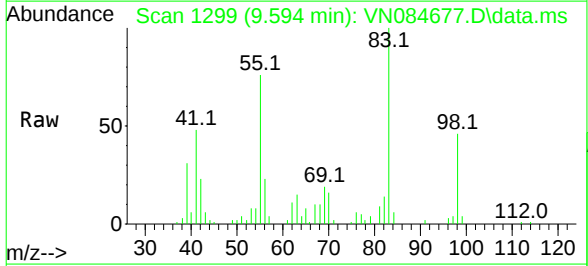
Tgt Ion:117 Resp: 61867
Ion Ratio Lower Upper
117 100
119 96.3 78.7 118.1
121 34.1 24.4 36.6





#39
Methylcyclohexane
Concen: 19.013 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

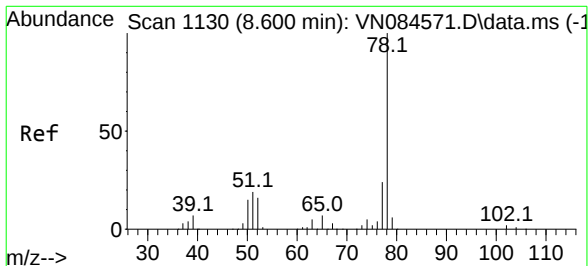
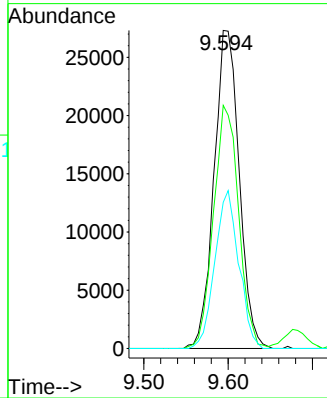
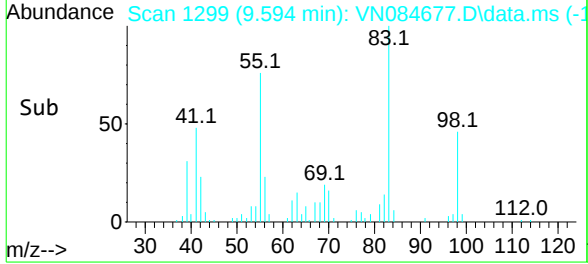
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



Tgt Ion: 83 Resp: 56626
Ion Ratio Lower Upper
83 100
55 76.4 62.8 94.2
98 45.9 38.8 58.2

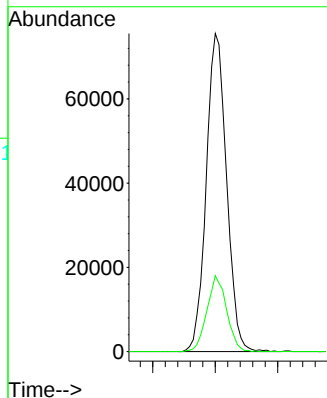
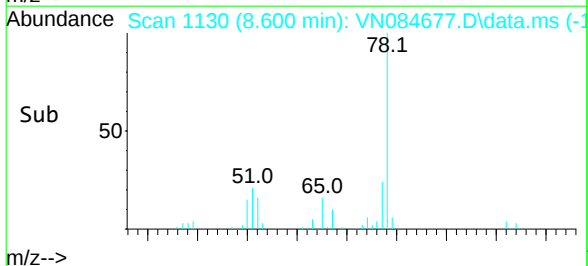
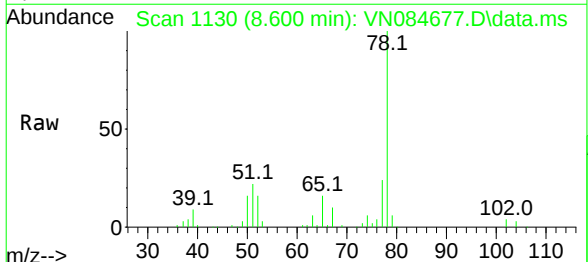
Manual Integrations
APPROVED

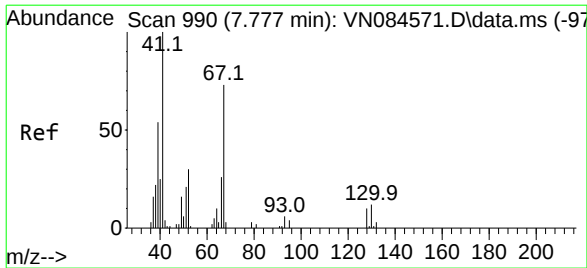
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#40
Benzene
Concen: 18.143 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion: 78 Resp: 170576
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





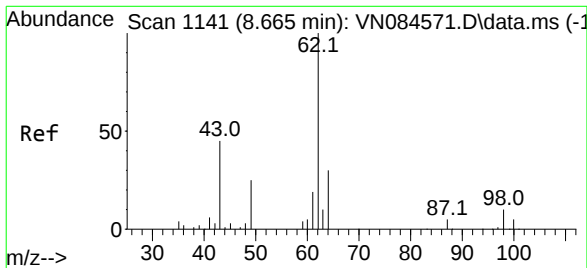
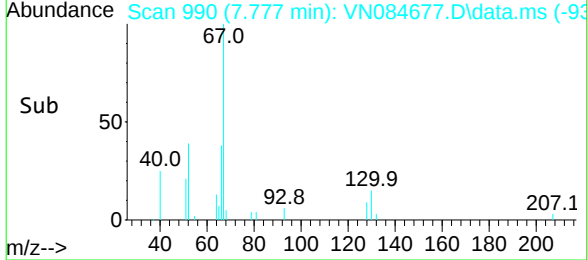
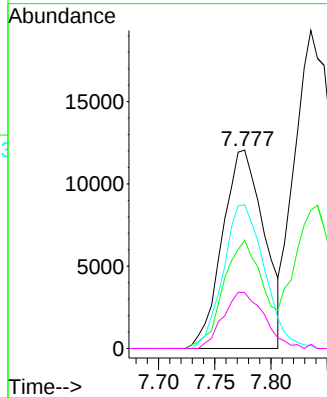
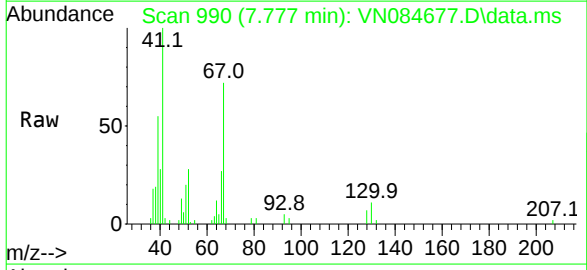
#41
Methacrylonitrile
Concen: 21.809 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 41	Resp: 31151
Ion Ratio	Lower Upper
41 100	
39 52.6	43.3 64.9
67 71.1	56.1 84.1
52 28.0	24.5 36.7

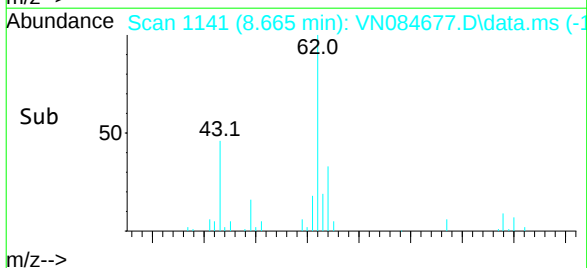
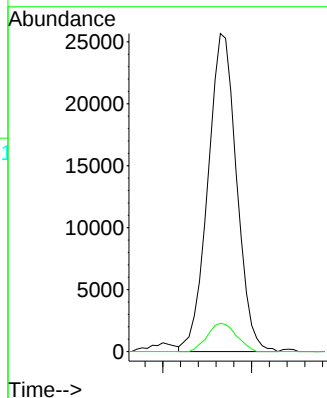
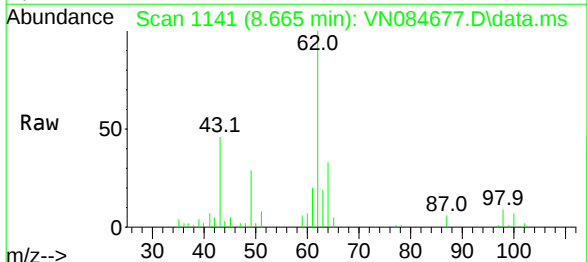
Manual Integrations
APPROVED

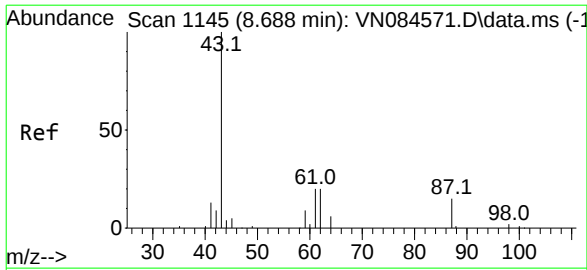
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#42
1,2-Dichloroethane
Concen: 18.954 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion: 62	Resp: 57710
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 18.2





#43

Isopropyl Acetate

Concen: 19.439 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

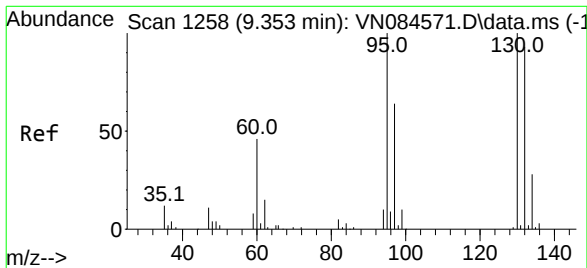
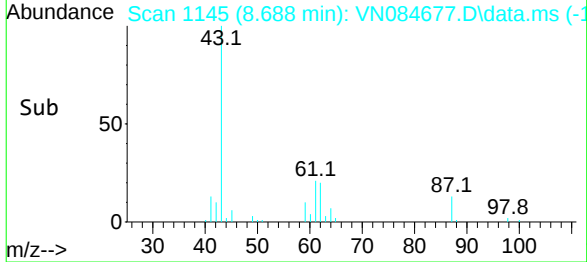
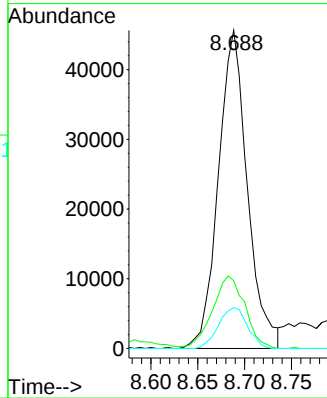
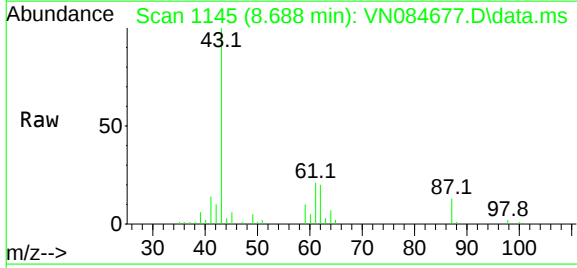
ClientSampleId :

VN1105MBS01

Tgt Ion:	43	Resp:	98284
Ion	Ratio	Lower	Upper
43	100		
61	25.5	20.4	30.6
87	12.8	10.3	15.5

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#44

Trichloroethene

Concen: 17.763 ug/l

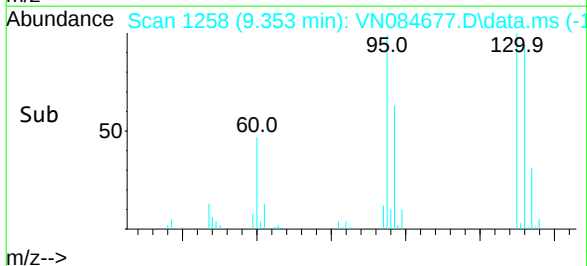
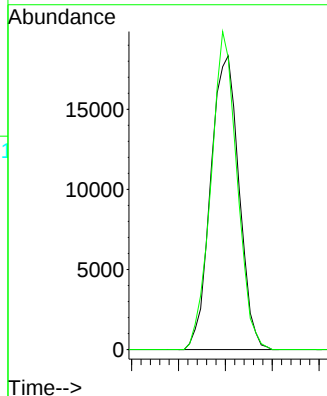
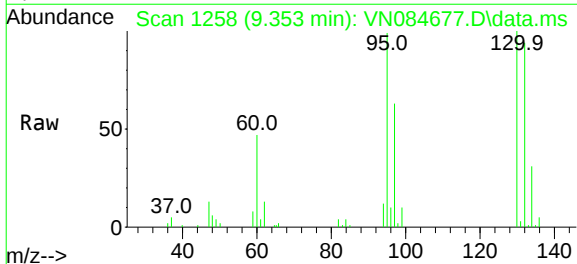
RT: 9.353 min Scan# 1258

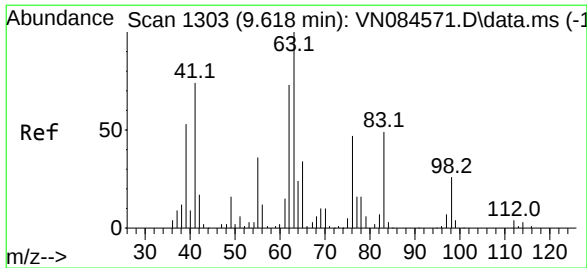
Delta R.T. 0.006 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion:	130	Resp:	38515
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	203.0





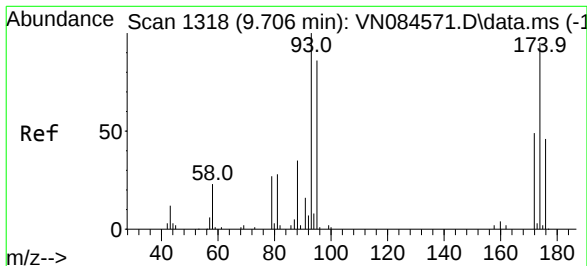
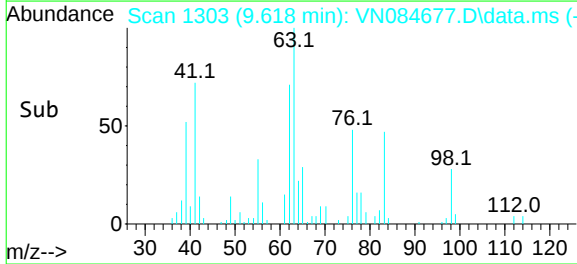
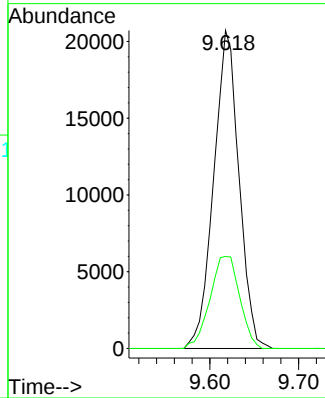
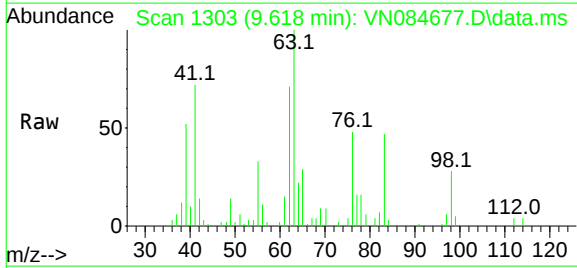
#45
1,2-Dichloropropane
Concen: 18.574 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 63 Resp: 40964
Ion Ratio Lower Upper
63 100
65 28.9 24.6 37.0

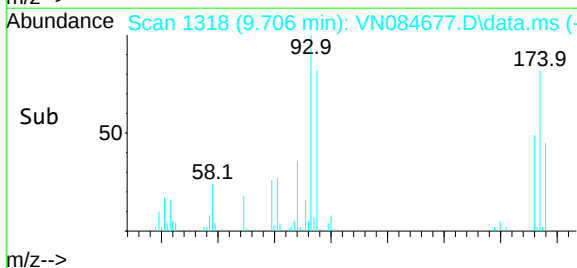
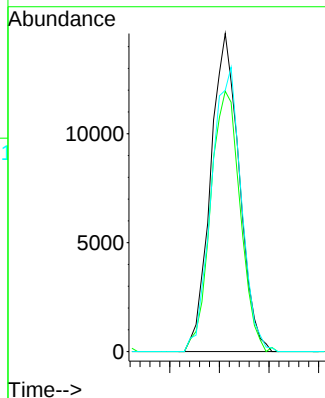
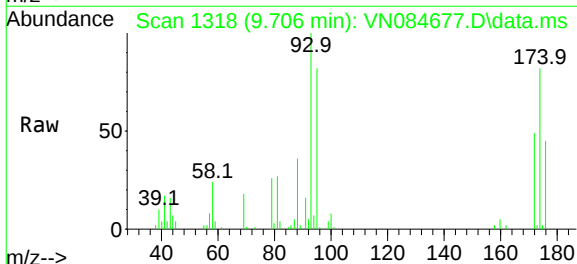
Manual Integrations
APPROVED

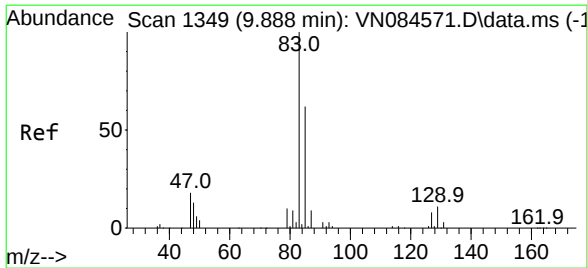
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#46
Dibromomethane
Concen: 18.845 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion: 93 Resp: 29328
Ion Ratio Lower Upper
93 100
95 84.5 65.0 97.4
174 92.5 71.8 107.8





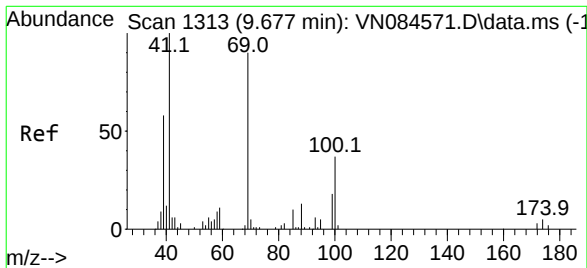
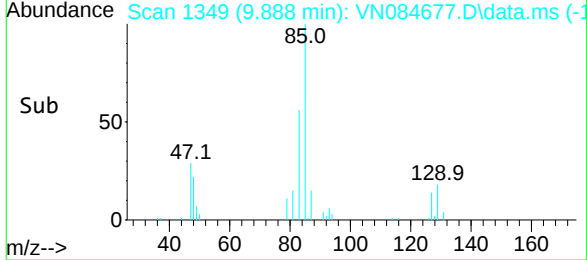
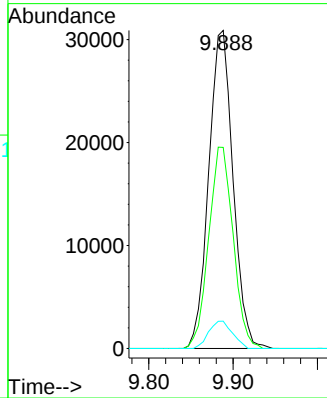
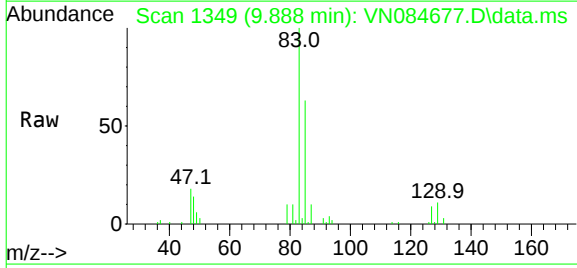
#47
Bromodichloromethane
Concen: 18.820 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument : MSVOA_N
ClientSampleId : VN1105MBS01

Tgt Ion: 83 Resp: 61738
Ion Ratio Lower Upper
83 100
85 63.2 51.5 77.3
127 8.6 5.7 8.5#

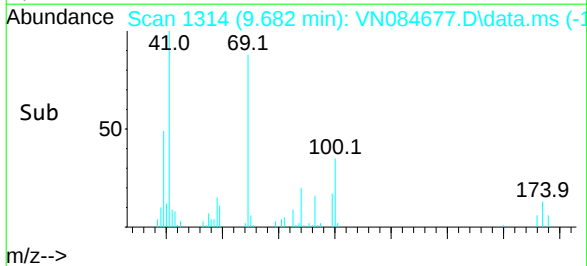
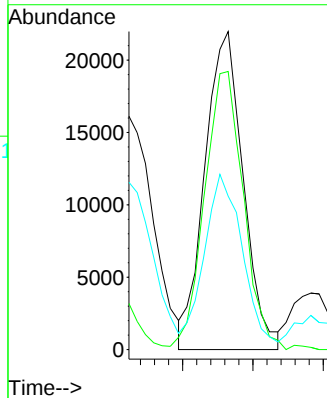
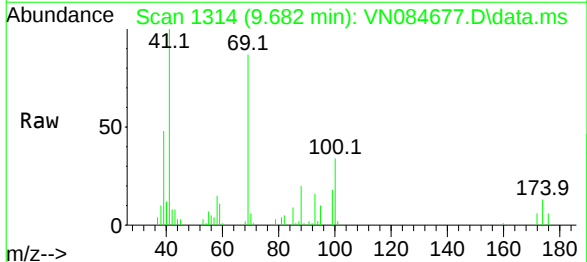
Manual Integrations
APPROVED

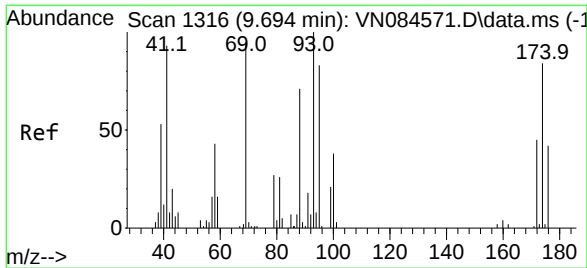
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#48
Methyl methacrylate
Concen: 20.163 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

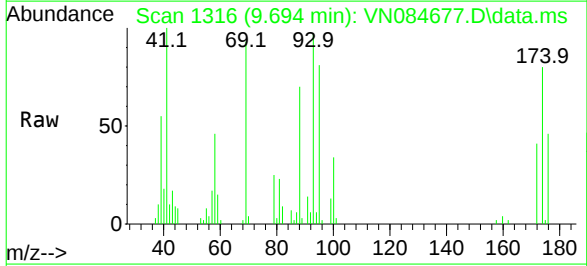
Tgt Ion: 41 Resp: 41681
Ion Ratio Lower Upper
41 100
69 88.8 67.1 100.7
39 55.5 45.8 68.6





#49
1,4-Dioxane
Concen: 429.760 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

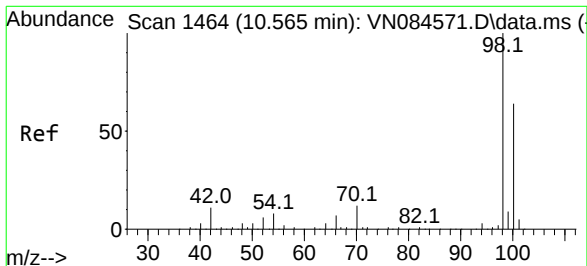
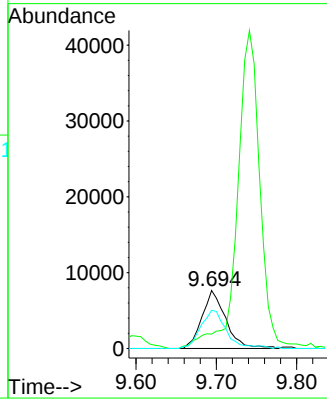
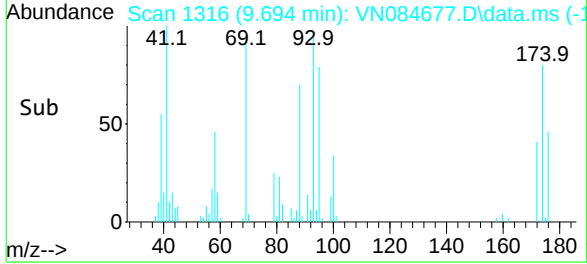
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



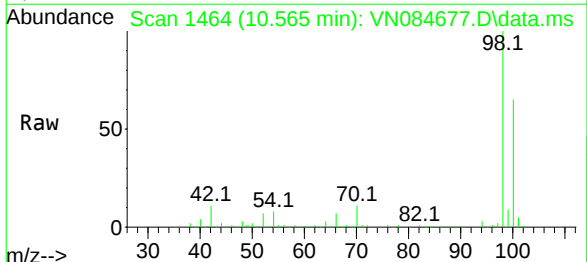
Tgt Ion: 88 Resp: 15743
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 70.9 56.4 84.6

Manual Integrations
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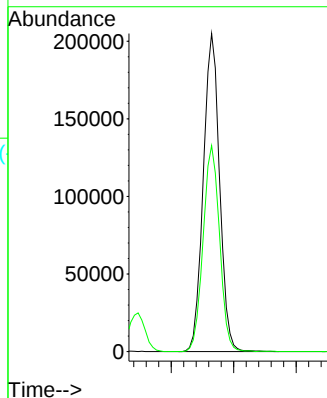
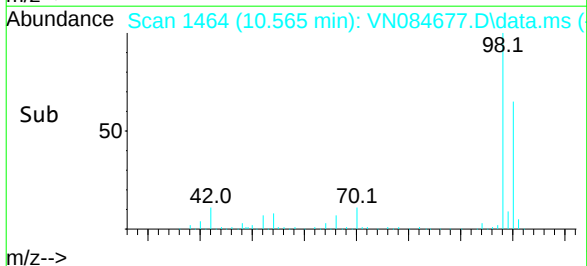
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024

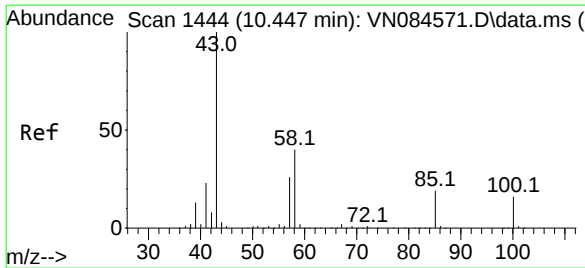


#50
Toluene-d8
Concen: 47.676 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



Tgt Ion: 98 Resp: 370724
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





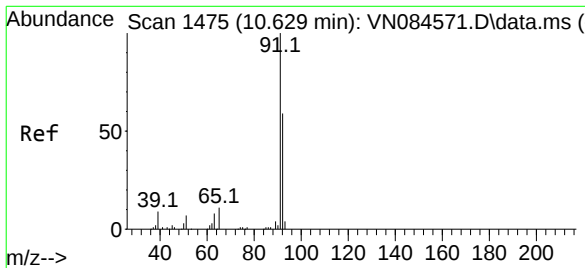
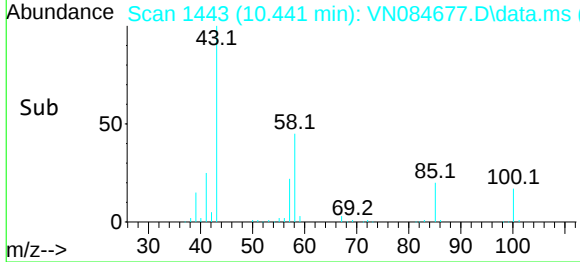
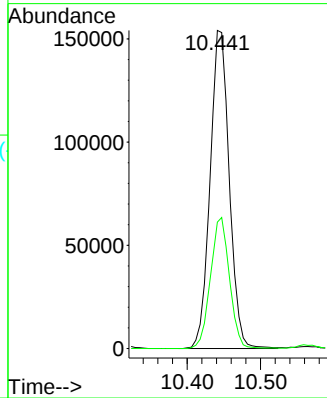
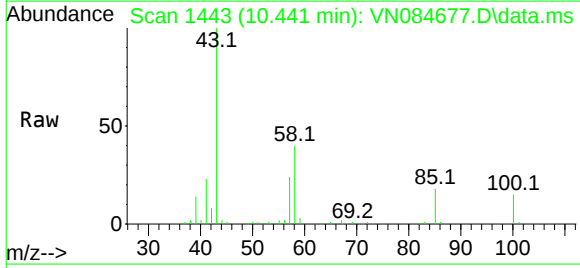
#51
4-Methyl-2-Pentanone
Concen: 110.459 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 43 Resp: 279693
Ion Ratio Lower Upper
43 100
58 40.8 31.6 47.4

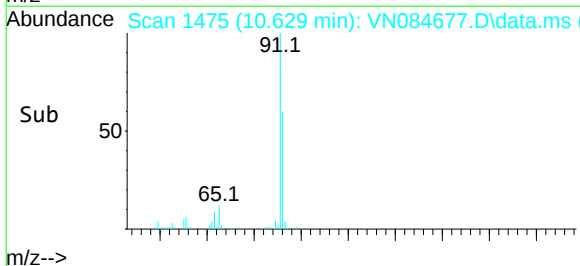
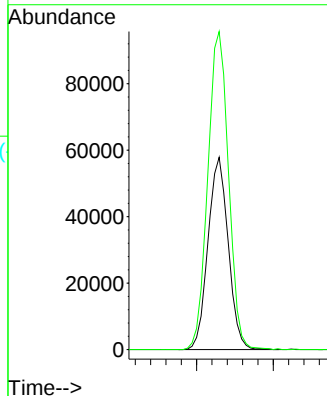
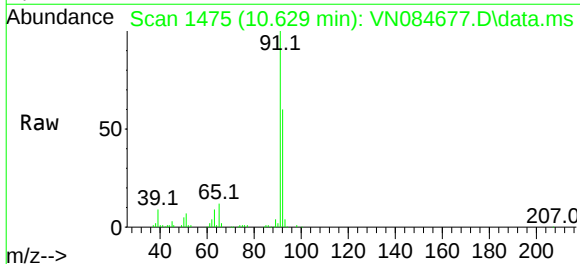
Manual Integrations
APPROVED

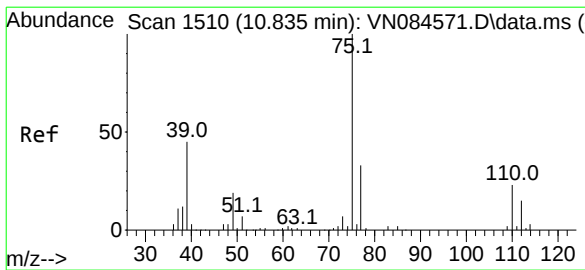
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#52
Toluene
Concen: 19.285 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

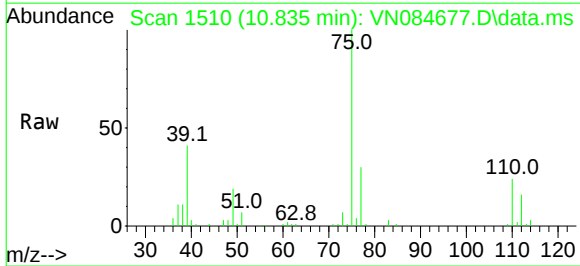
Tgt Ion: 92 Resp: 106041
Ion Ratio Lower Upper
92 100
91 169.2 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 17.973 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084677.D
 Acq: 05 Nov 2024 10:58

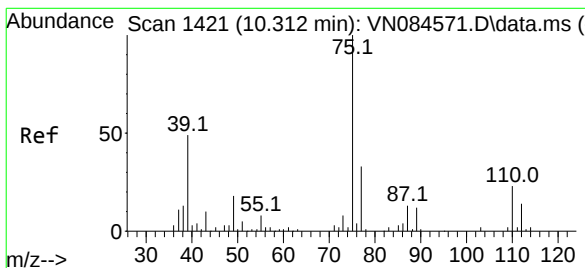
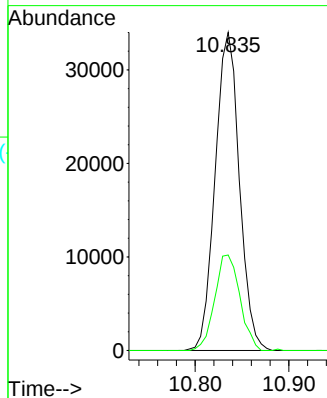
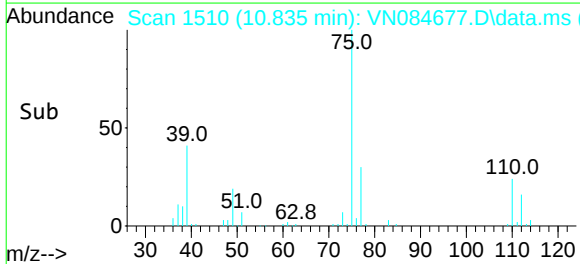
Instrument : MSVOA_N
 ClientSampleId : VN1105MBS01



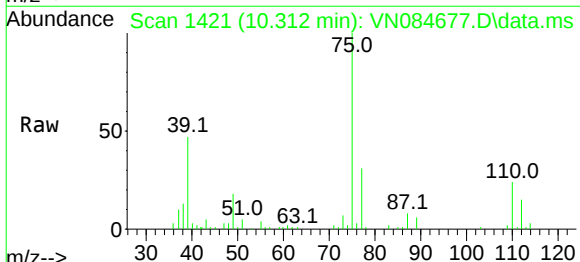
Tgt Ion: 75 Resp: 61031
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.0

Manual Integrations
 APPROVED

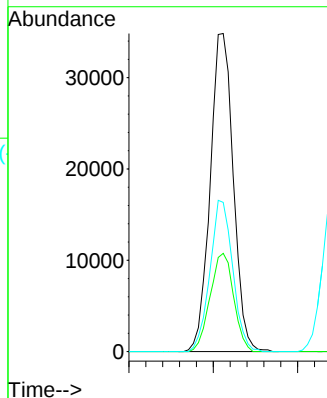
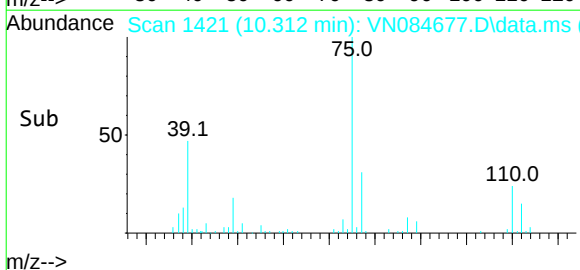
Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024

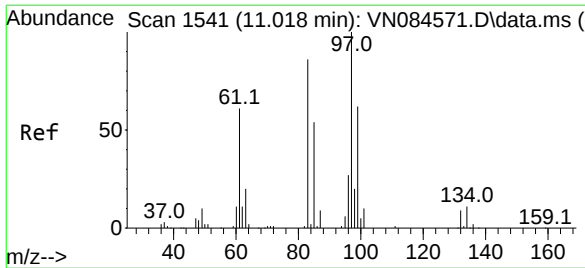


#54
 cis-1,3-Dichloropropene
 Concen: 18.473 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084677.D
 Acq: 05 Nov 2024 10:58



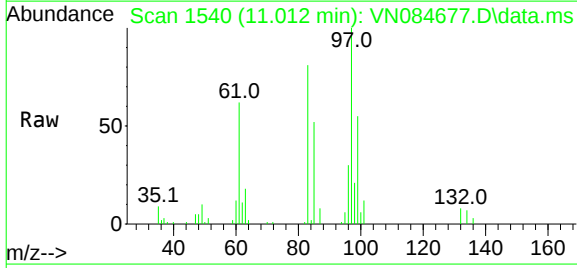
Tgt Ion: 75 Resp: 66392
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.2 36.2
 39 46.9 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 19.979 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

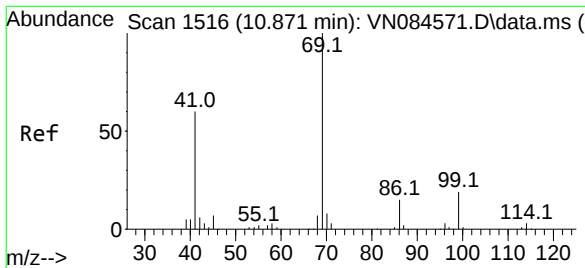
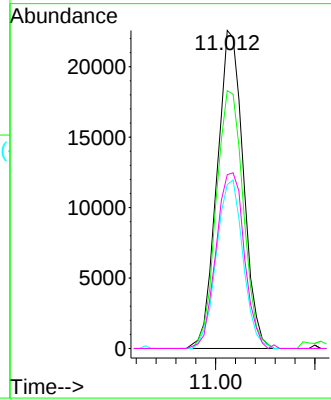
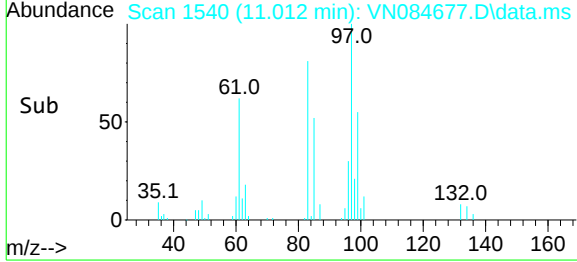
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



Tgt Ion:	97	Resp:	41382
Ion	Ratio	Lower	Upper
97	100		
83	81.0	71.0	106.4
85	51.5	41.7	62.5
99	54.6	50.1	75.1

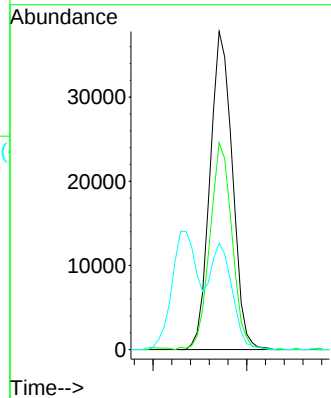
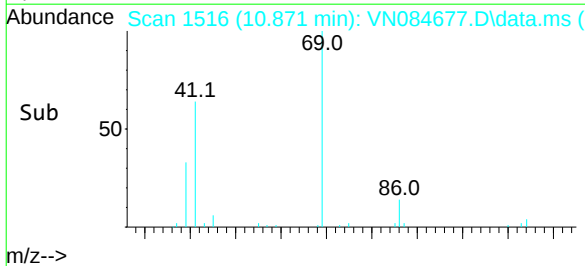
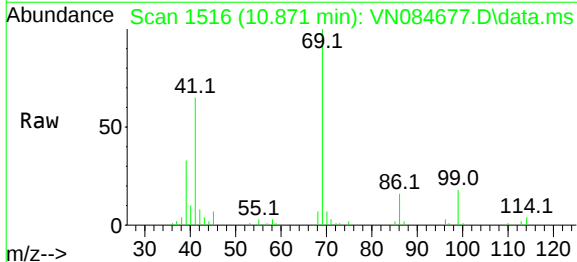
Manual Integrations
APPROVED

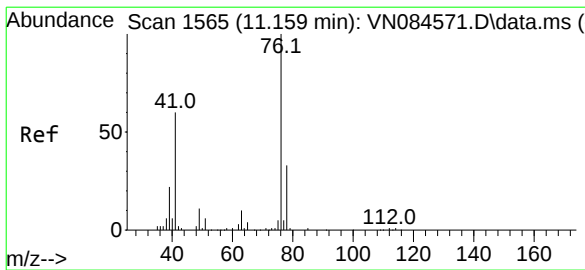
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#56
Ethyl methacrylate
Concen: 20.962 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion:	69	Resp:	62801
Ion	Ratio	Lower	Upper
69	100		
41	64.3	53.3	79.9
39	33.6	28.8	43.2





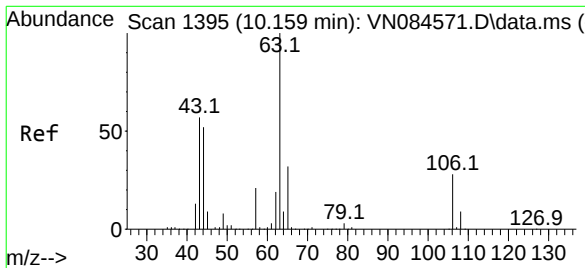
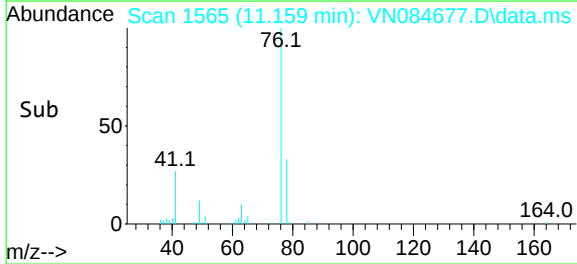
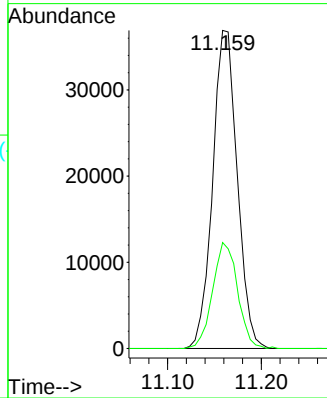
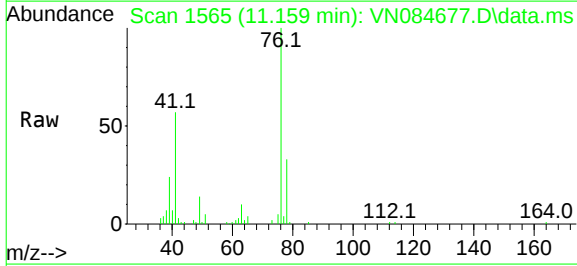
#57
1,3-Dichloropropane
Concen: 18.916 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 76 Resp: 67242
Ion Ratio Lower Upper
76 100
78 33.8 25.8 38.6

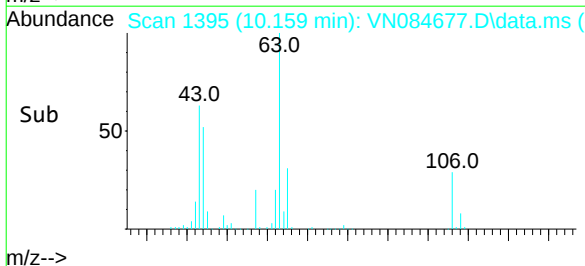
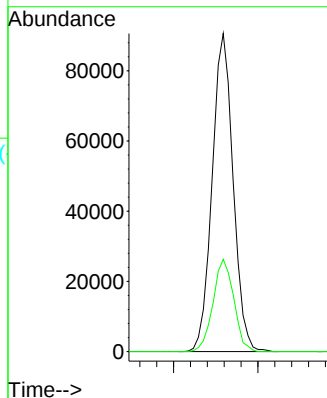
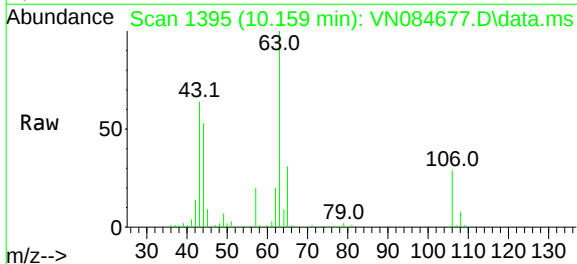
Manual Integrations
APPROVED

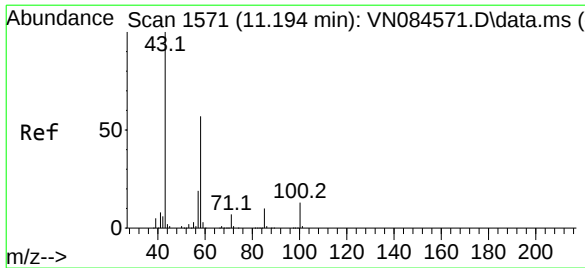
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#58
2-Chloroethyl Vinyl ether
Concen: 111.468 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

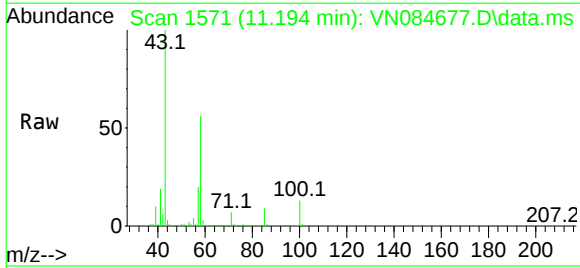
Tgt Ion: 63 Resp: 156269
Ion Ratio Lower Upper
63 100
106 28.7 21.8 32.6





#59
2-Hexanone
Concen: 110.821 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

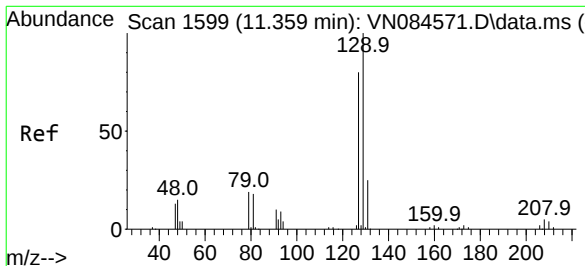
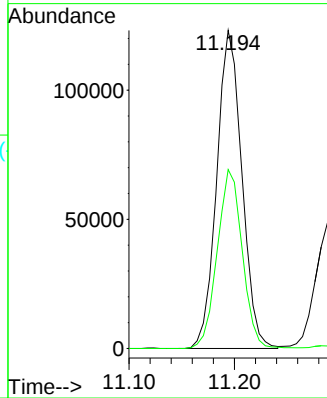
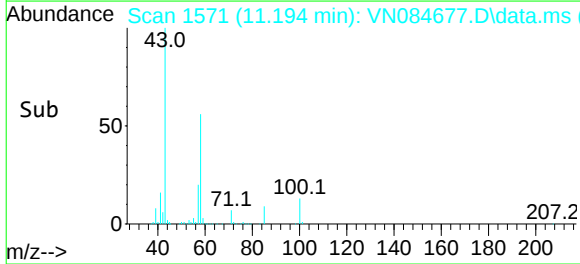
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



Tgt Ion: 43 Resp: 204252
Ion Ratio Lower Upper
43 100
58 56.0 27.3 81.8

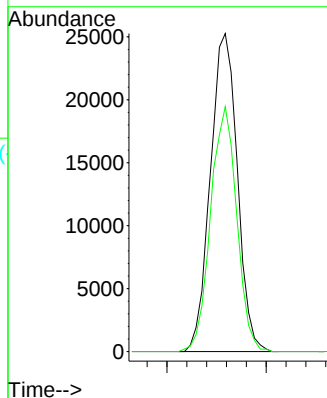
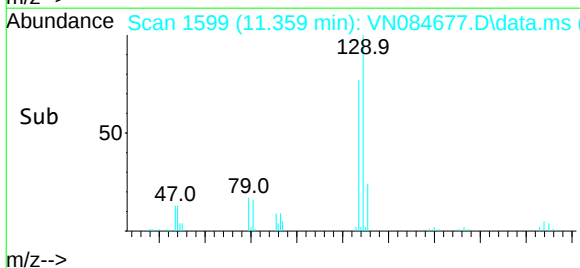
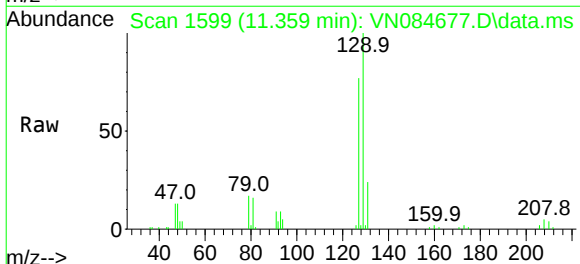
Manual Integrations
APPROVED

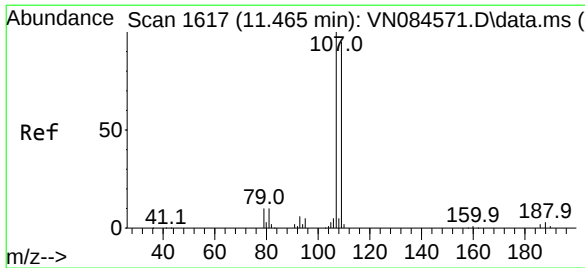
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#60
Dibromochloromethane
Concen: 20.191 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion:129 Resp: 47664
Ion Ratio Lower Upper
129 100
127 74.5 38.3 114.9





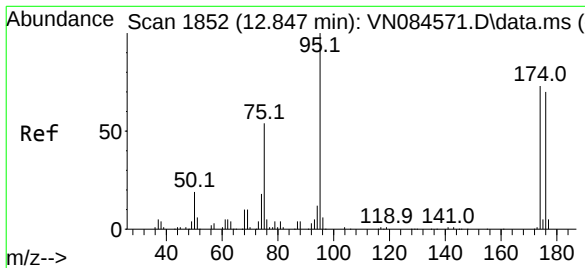
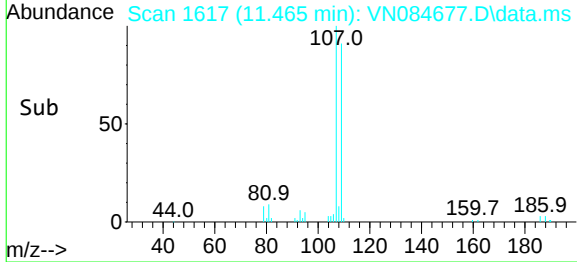
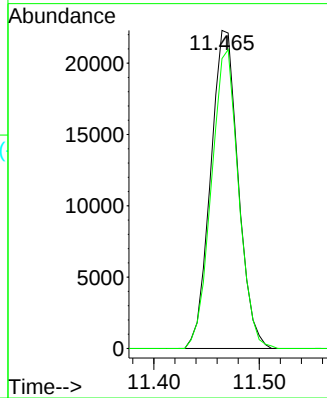
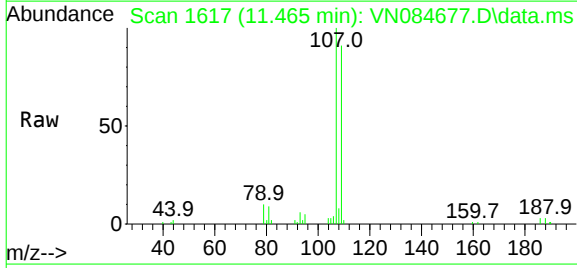
#61
1,2-Dibromoethane
Concen: 19.139 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 107 Resp: 40594
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.0

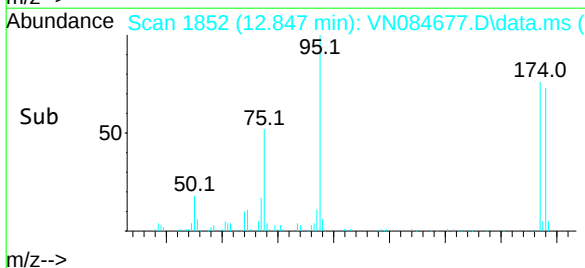
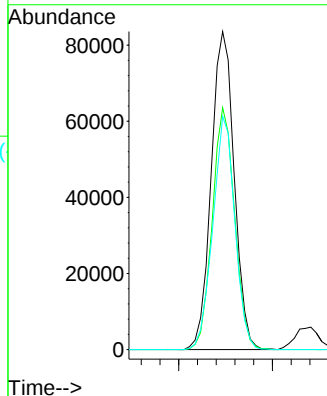
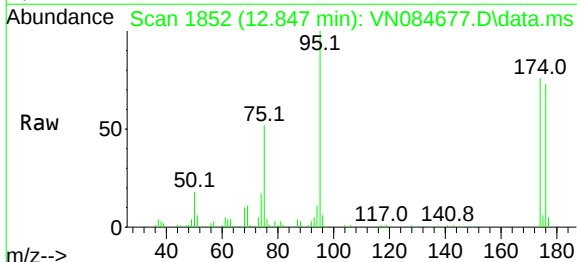
Manual Integrations
APPROVED

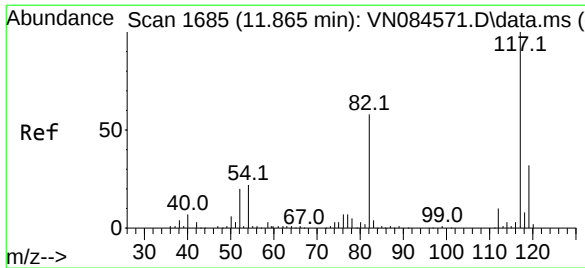
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#62
4-Bromofluorobenzene
Concen: 49.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion: 95 Resp: 142466
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 70.3 0.0 140.0





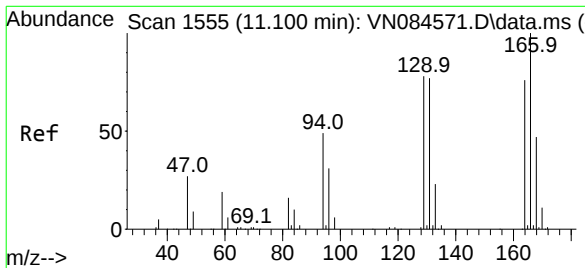
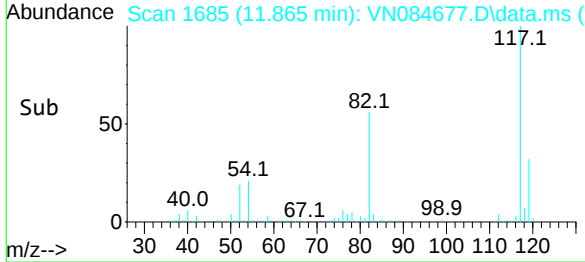
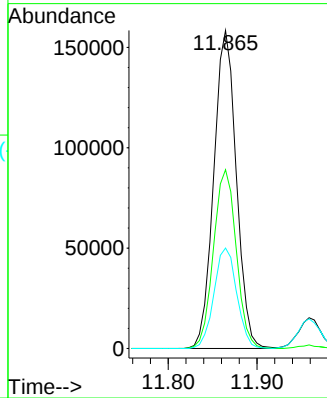
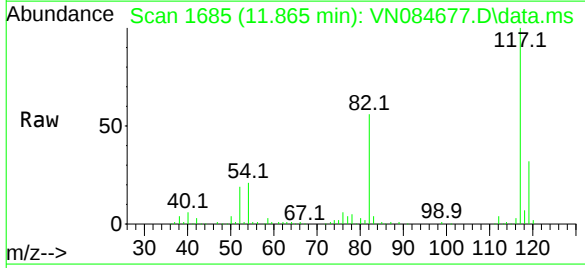
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion:	117	Resp:	279491
Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.2	70.8
119	31.6	25.4	38.0

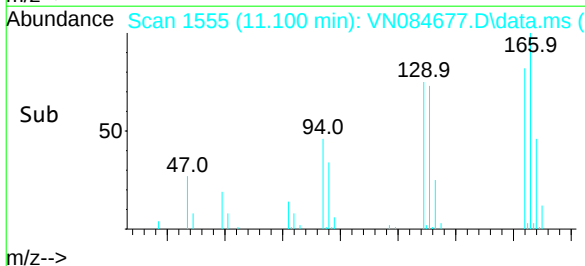
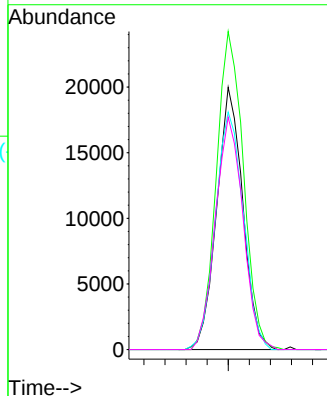
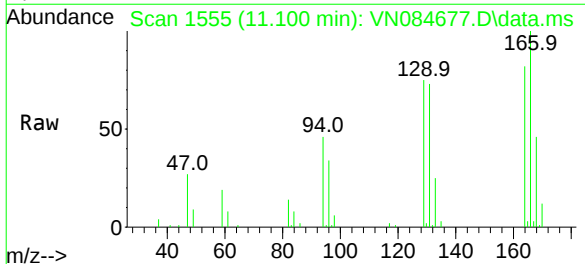
Manual Integrations
APPROVED

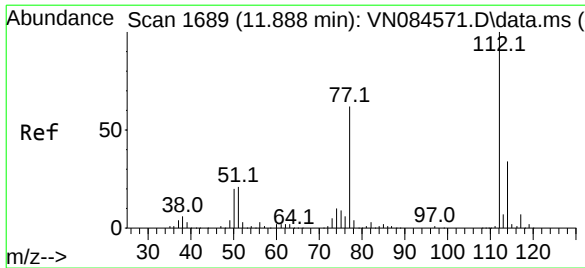
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#64
Tetrachloroethene
Concen: 18.434 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion:	164	Resp:	34271
Ion	Ratio	Lower	Upper
164	100		
166	121.3	101.0	151.4
129	90.6	80.8	121.2
131	88.6	78.1	117.1





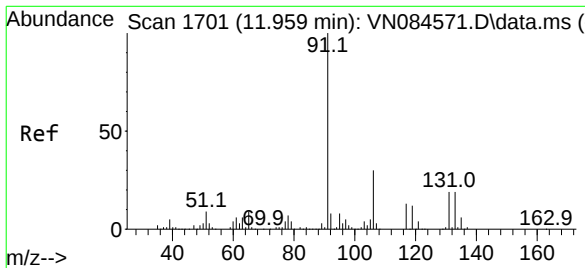
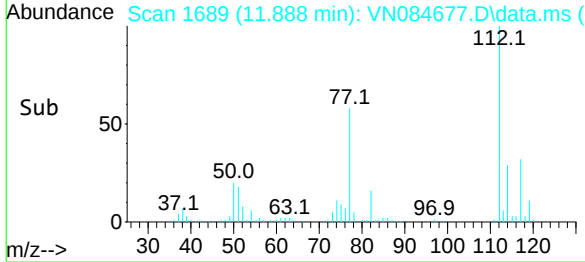
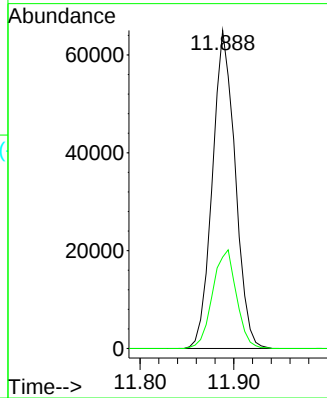
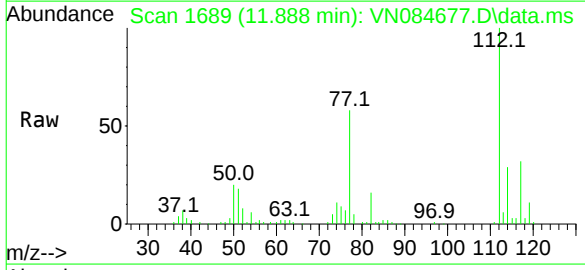
#65
Chlorobenzene
Concen: 17.534 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion:112 Resp: 109638
Ion Ratio Lower Upper
112 100
114 28.7 27.0 40.6

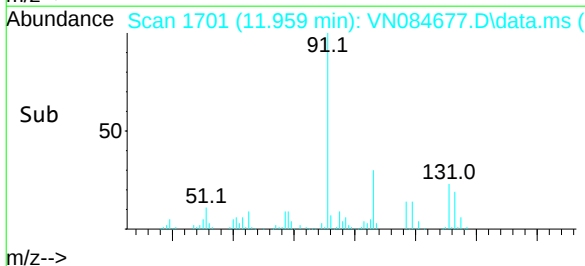
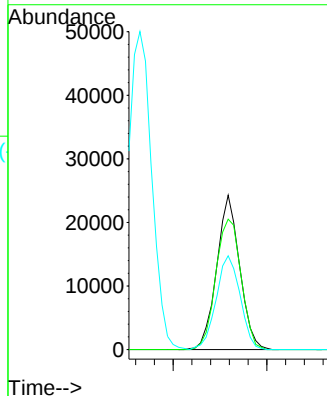
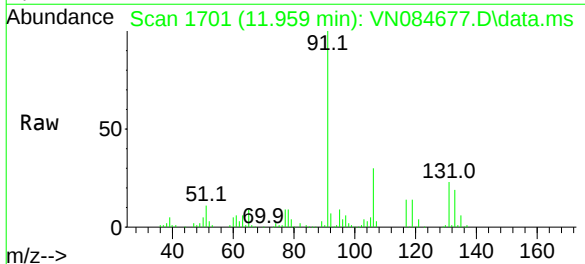
Manual Integrations
APPROVED

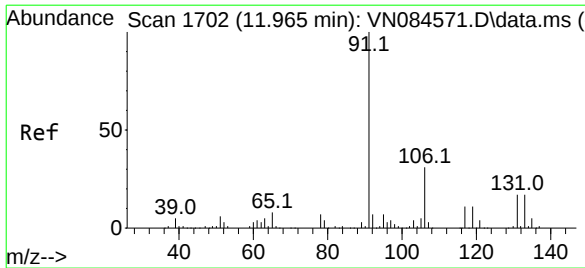
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.954 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion:131 Resp: 41224
Ion Ratio Lower Upper
131 100
133 93.0 47.9 143.7
119 63.4 32.8 98.3





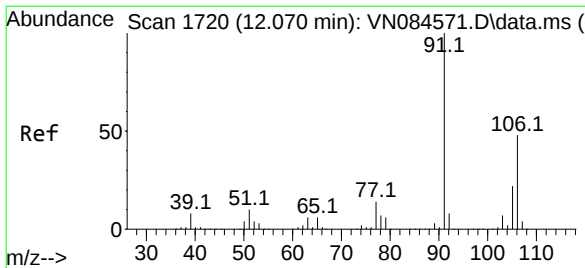
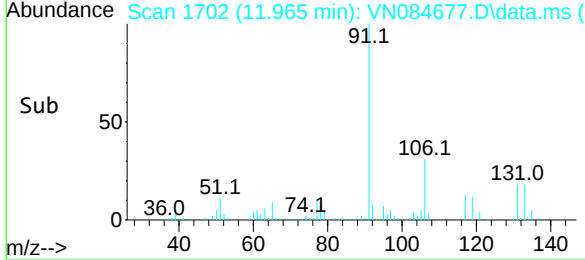
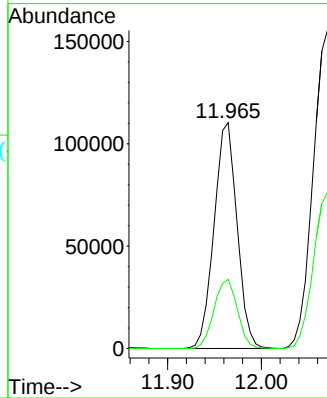
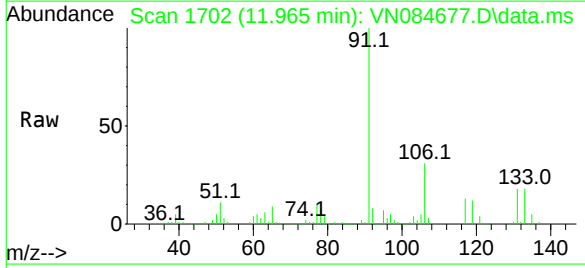
#67
Ethyl Benzene
Concen: 18.017 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 91 Resp: 188049
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

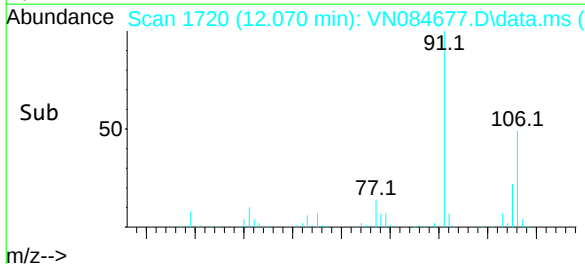
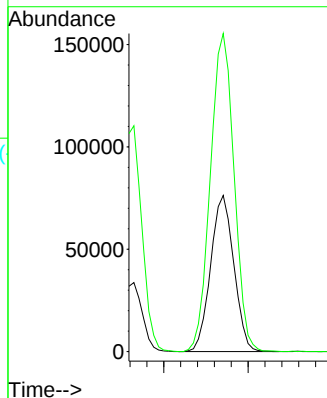
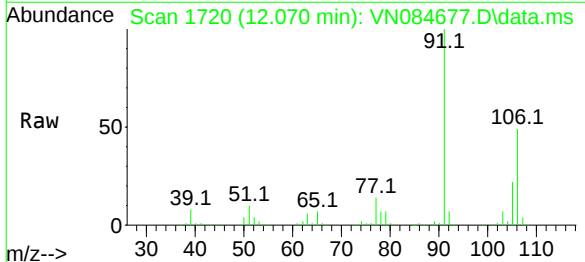
Manual Integrations
APPROVED

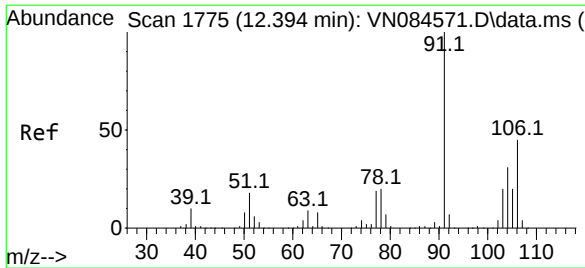
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#68
m/p-Xylenes
Concen: 36.905 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion:106 Resp: 145824
Ion Ratio Lower Upper
106 100
91 207.9 167.1 250.7





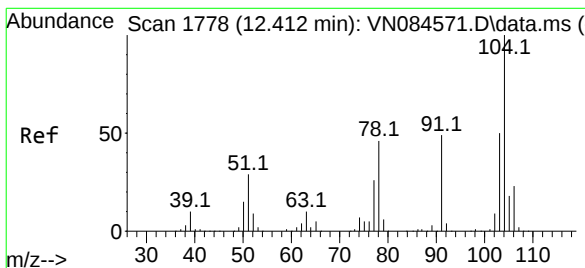
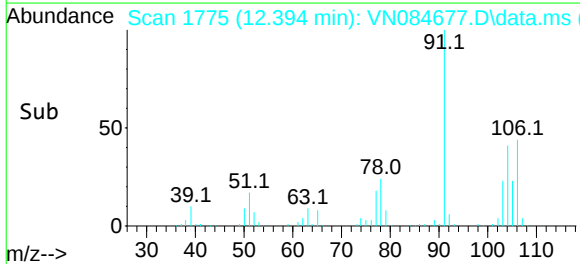
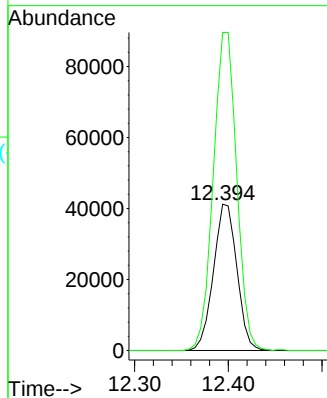
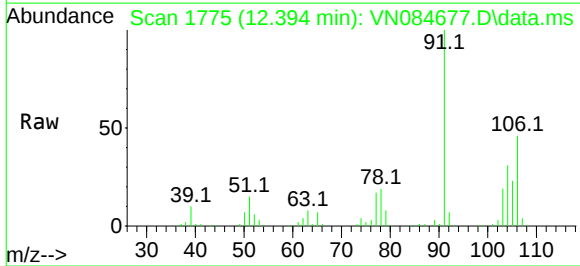
#69
o-Xylene
Concen: 19.403 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion:106 Resp: 71723
Ion Ratio Lower Upper
106 100
91 217.3 110.2 330.6

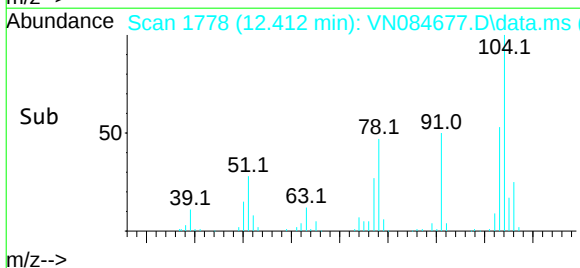
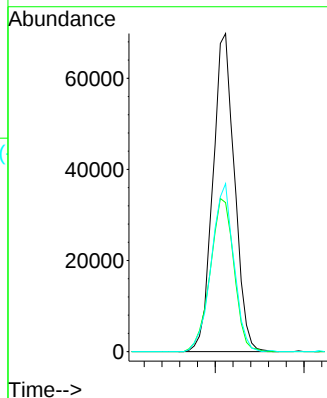
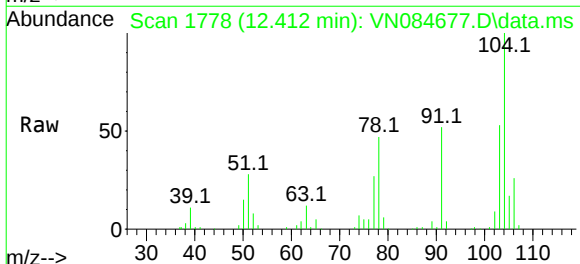
Manual Integrations
APPROVED

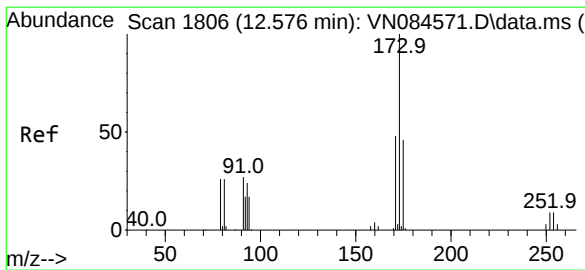
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#70
Styrene
Concen: 18.313 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion:104 Resp: 118087
Ion Ratio Lower Upper
104 100
78 52.6 42.7 64.1
103 54.8 43.6 65.4





#71

Bromoform

Concen: 19.451 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

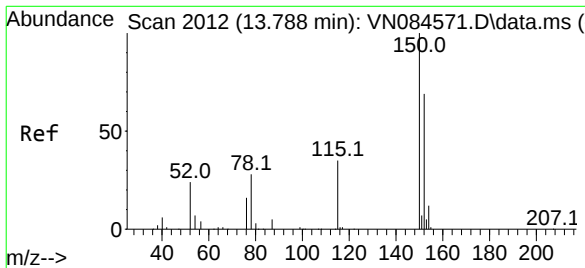
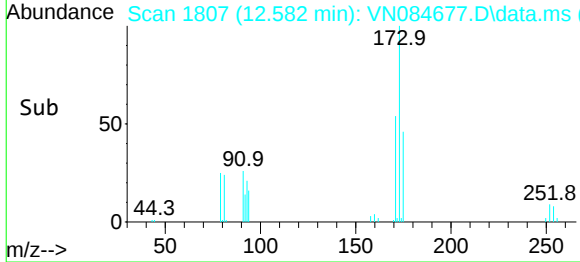
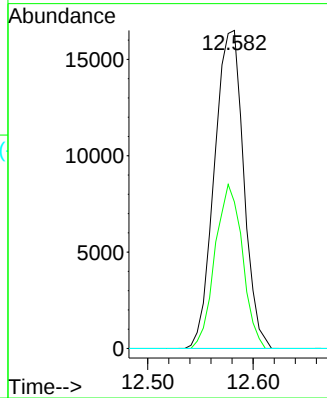
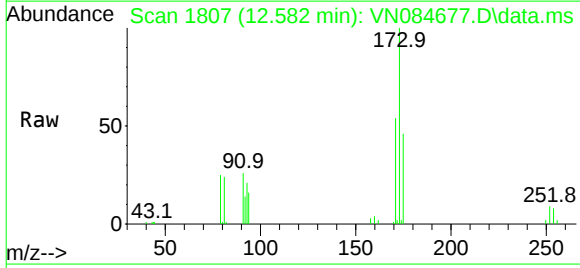
VN1105MBS01

Tgt Ion:	173	Resp:	31832
Ion Ratio	Lower	Upper	
173	100		
175	48.3	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

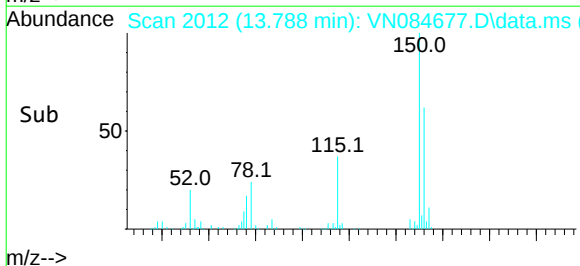
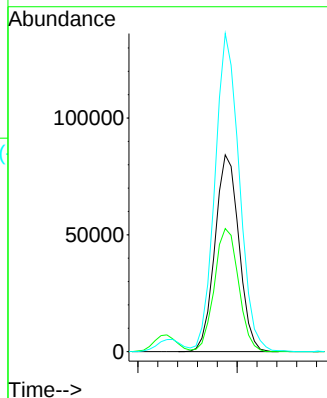
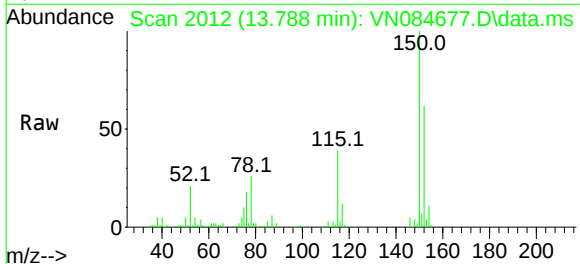
RT: 13.788 min Scan# 2012

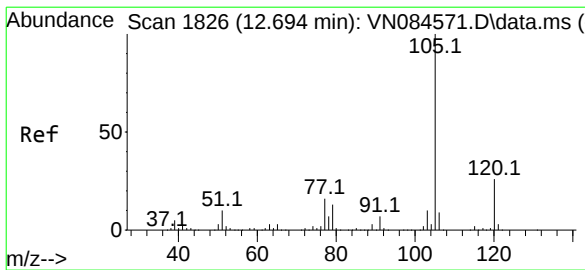
Delta R.T. -0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion:	152	Resp:	141432
Ion Ratio	Lower	Upper	
152	100		
115	63.2	31.3	93.9
150	164.7	0.0	349.8





#73

Isopropylbenzene

Concen: 18.014 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

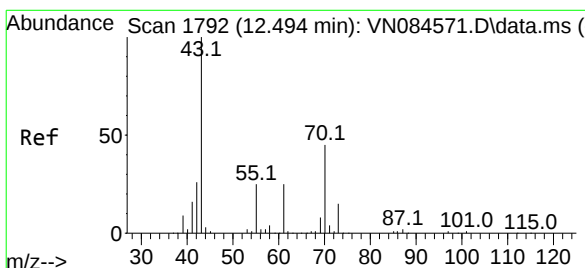
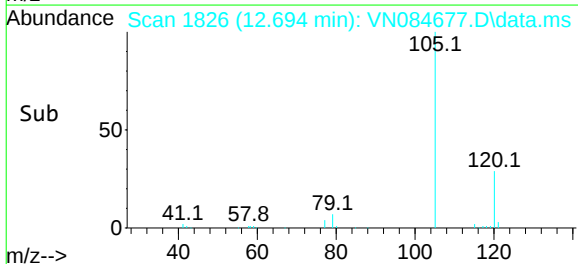
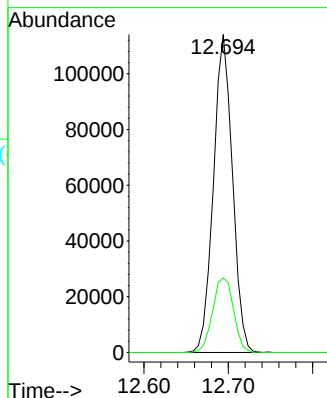
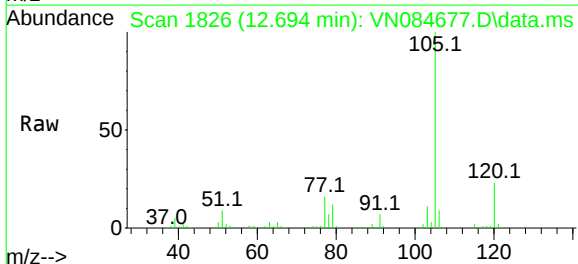
VN1105MBS01

Tgt Ion: 105 Resp: 178544
 Ion Ratio Lower Upper
 105 100
 120 25.8 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
 Supervised By :Mahesh Dadoda 11/06/2024



#74

N-ethyl acetate

Concen: 19.534 ug/l

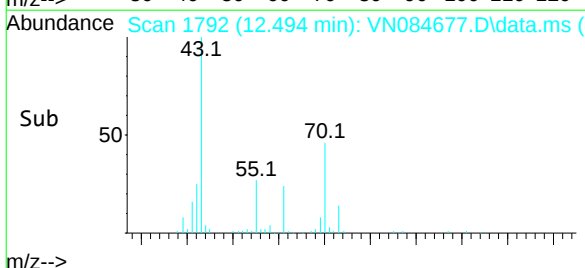
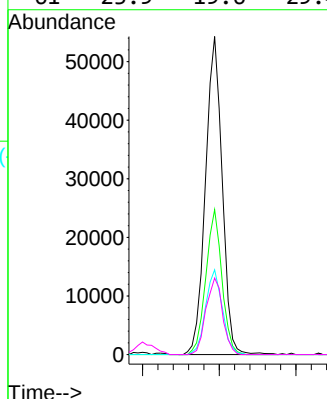
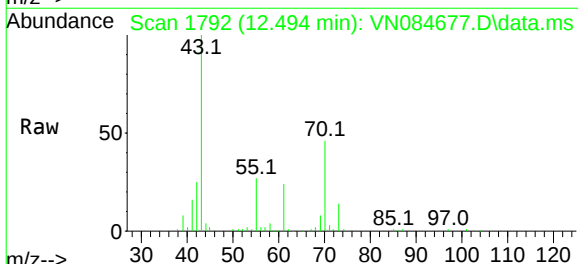
RT: 12.494 min Scan# 1792

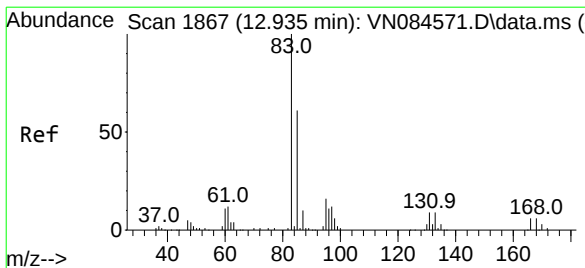
Delta R.T. -0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion: 43 Resp: 82401
 Ion Ratio Lower Upper
 43 100
 70 43.6 34.4 51.6
 55 26.6 19.6 29.4
 61 23.9 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.654 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

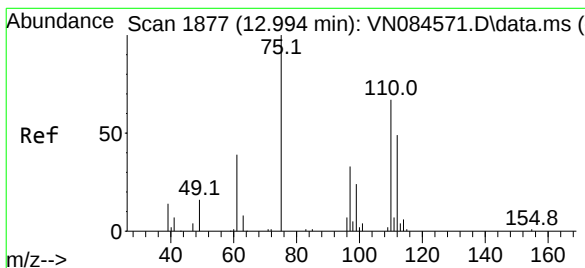
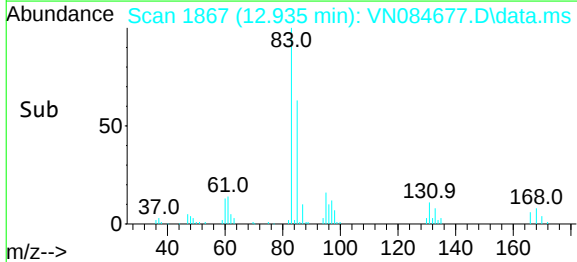
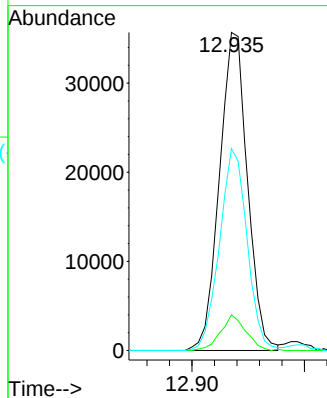
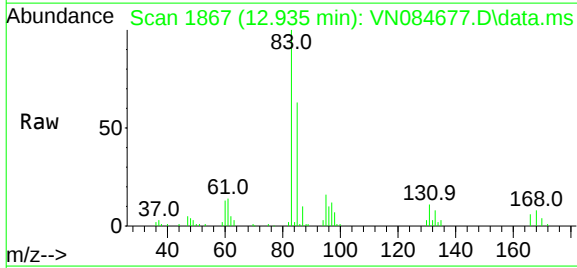
VN1105MBS01

Tgt Ion:	83	Resp:	61713
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.9	14.7
85	62.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#76

1,2,3-Trichloropropane

Concen: 17.510 ug/l m

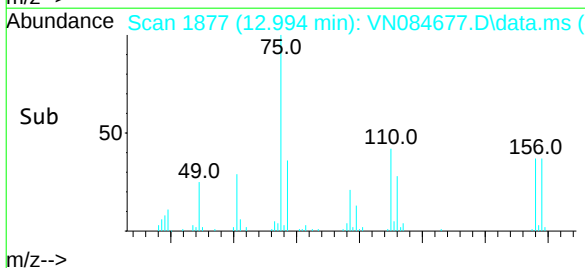
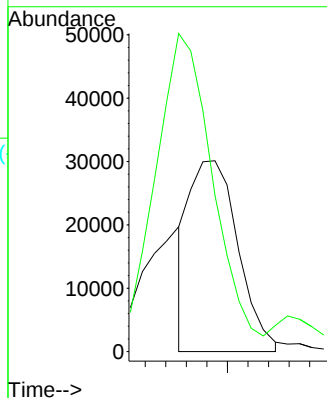
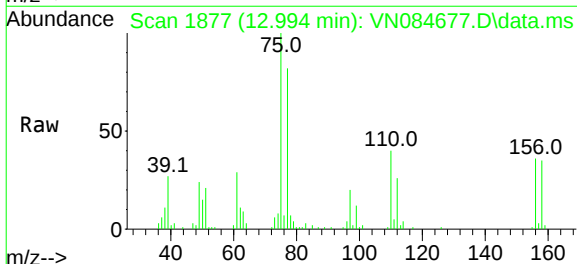
RT: 12.994 min Scan# 1877

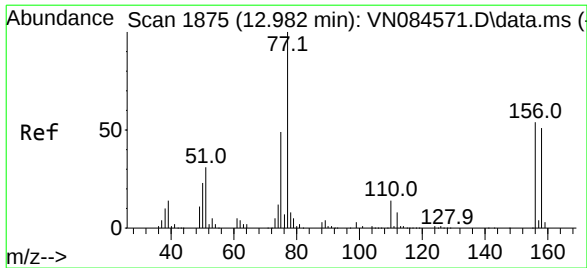
Delta R.T. 0.006 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion:	75	Resp:	49504
Ion	Ratio	Lower	Upper
75	100		
77	200.7	96.9	290.7





#77

Bromobenzene

Concen: 16.870 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

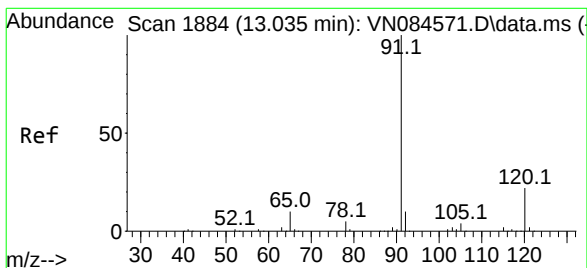
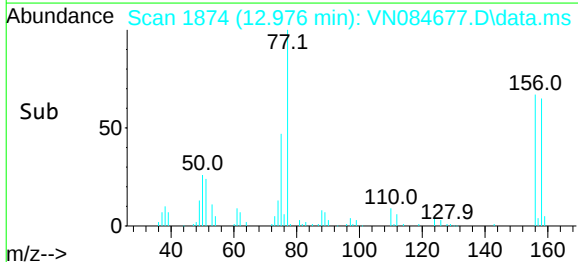
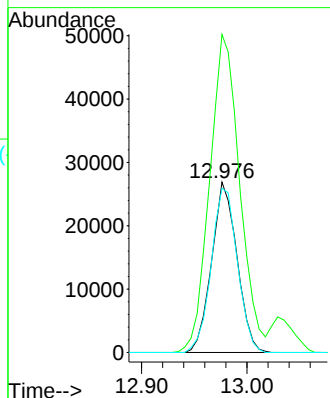
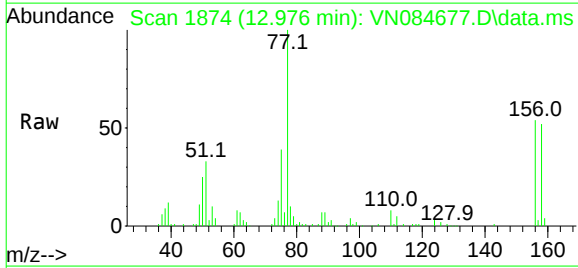
VN1105MBS01

Tgt Ion:	156	Resp:	44949
Ion Ratio	Lower	Upper	
156	100		
77	221.0	115.1	345.3
158	99.6	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#78

n-propylbenzene

Concen: 17.747 ug/l

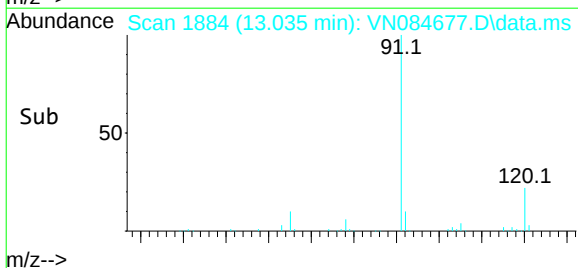
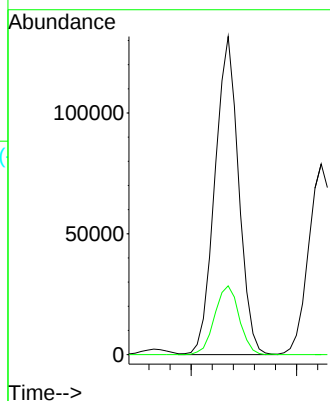
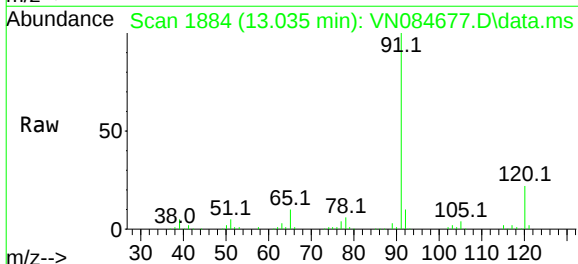
RT: 13.035 min Scan# 1884

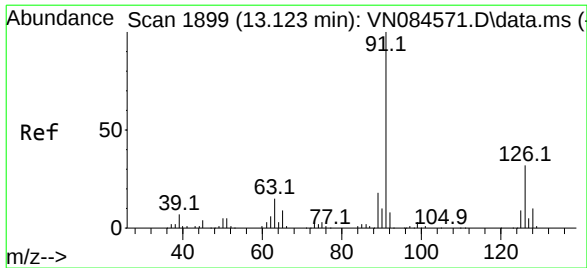
Delta R.T. 0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion:	91	Resp:	206115
Ion Ratio	Lower	Upper	
91	100		
120	22.2	10.8	32.4





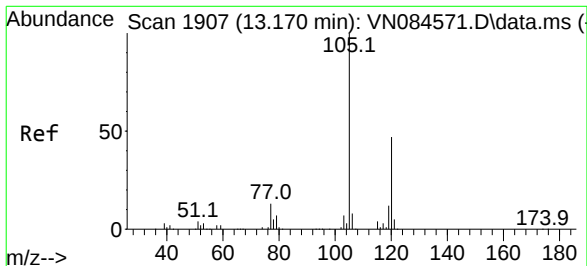
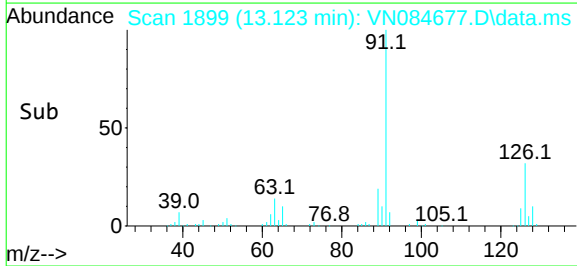
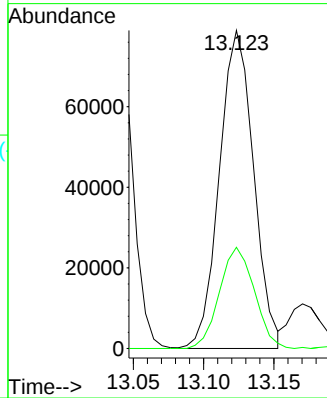
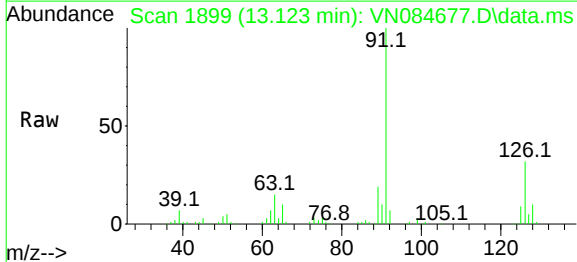
#79
2-Chlorotoluene
Concen: 17.589 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion: 91 Resp: 133480
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

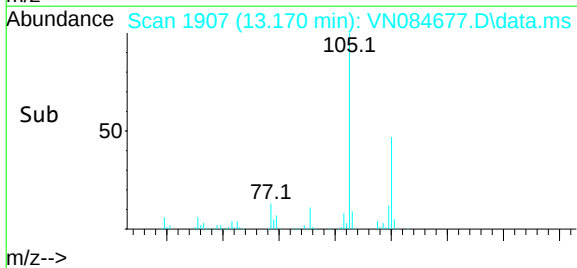
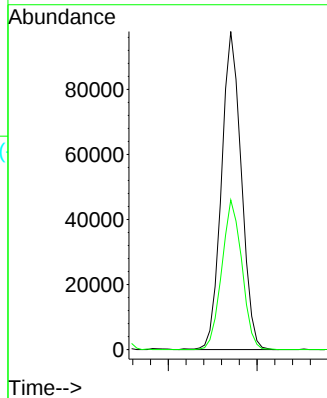
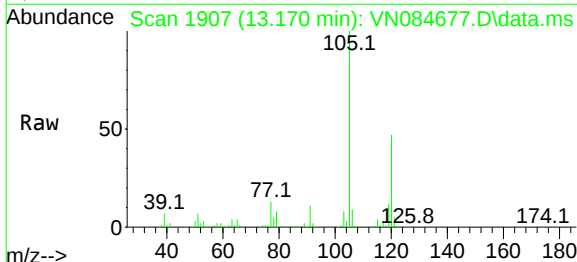
Manual Integrations
APPROVED

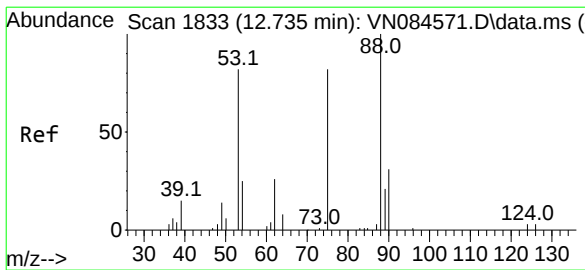
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.492 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

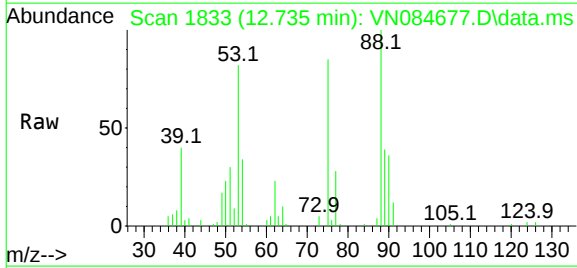
Tgt Ion:105 Resp: 151907
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.123 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

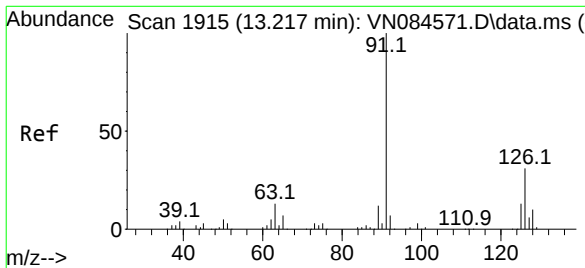
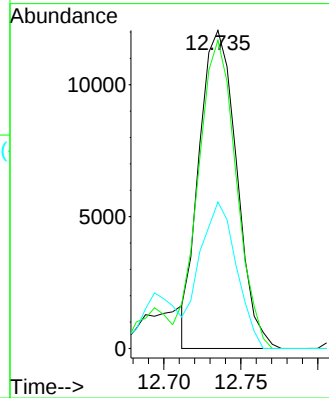
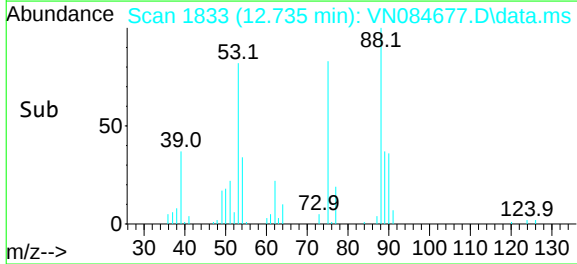
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



Tgt Ion: 75 Resp: 20405
Ion Ratio Lower Upper
75 100
53 98.2 78.0 117.0
89 45.2 35.5 53.3

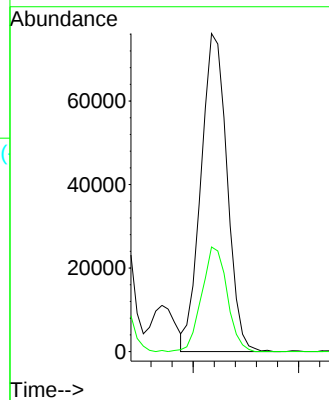
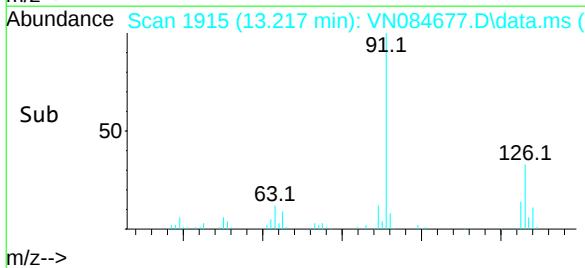
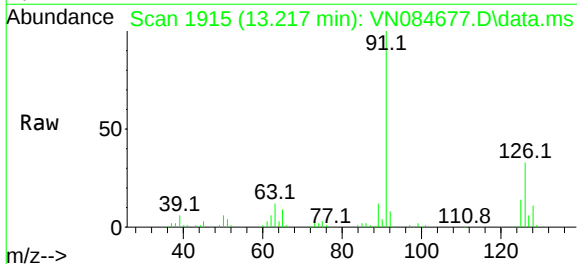
Manual Integrations
APPROVED

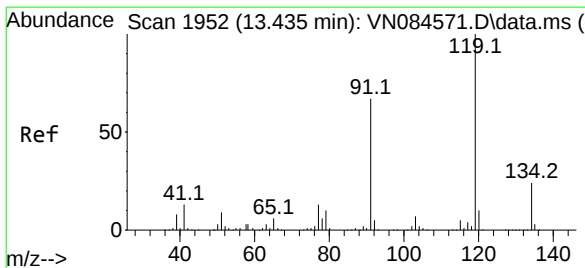
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#82
4-Chlorotoluene
Concen: 16.405 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

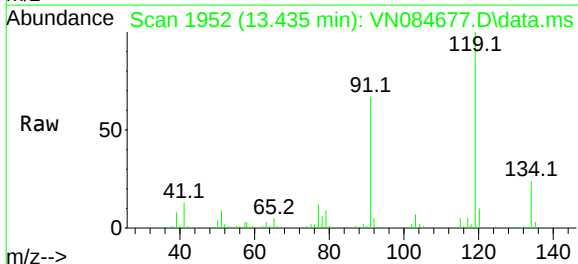
Tgt Ion: 91 Resp: 131020
Ion Ratio Lower Upper
91 100
126 32.0 15.7 47.1





#83
tert-Butylbenzene
Concen: 18.416 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

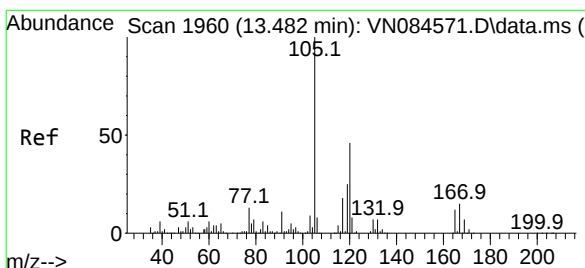
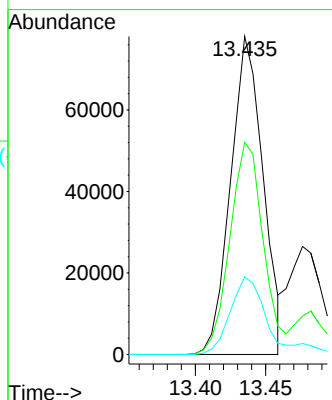
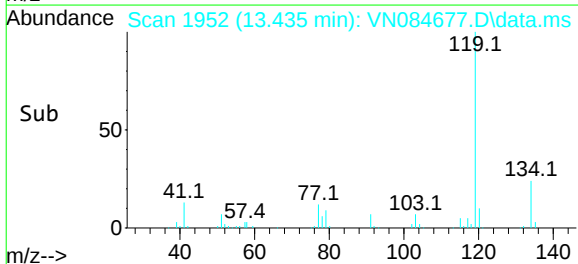
Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01



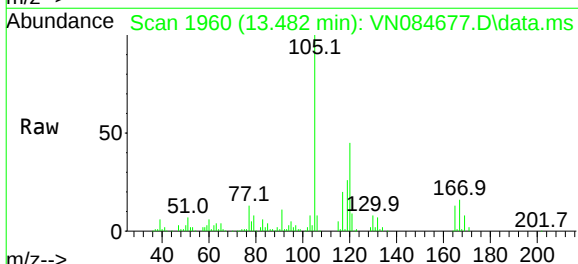
Tgt Ion:119 Resp: 125200
Ion Ratio Lower Upper
119 100
91 68.9 34.1 102.3
134 28.1 12.8 38.4

Manual Integrations
APPROVED

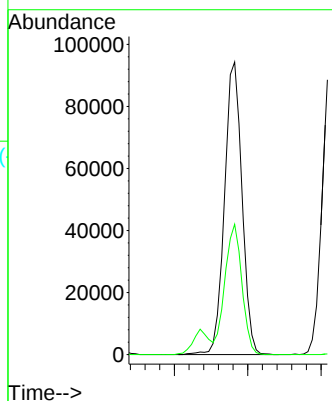
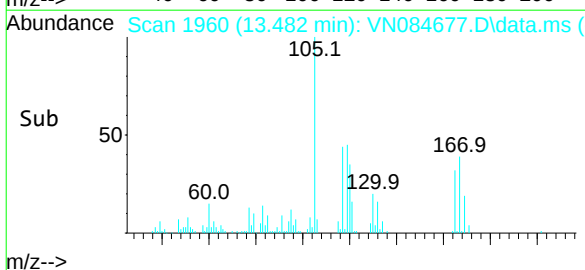
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.417 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58



Tgt Ion:105 Resp: 156144
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 17.803 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

VN1105MBS01

Tgt Ion:105 Resp: 170970

Ion Ratio Lower Upper

105 100

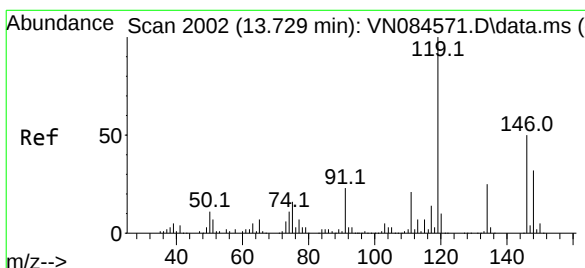
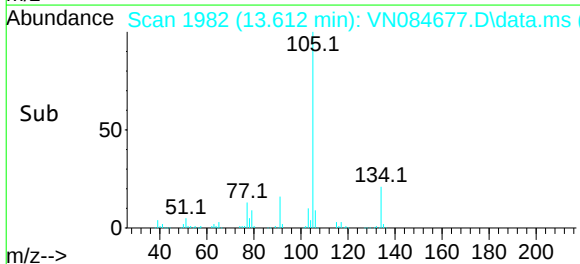
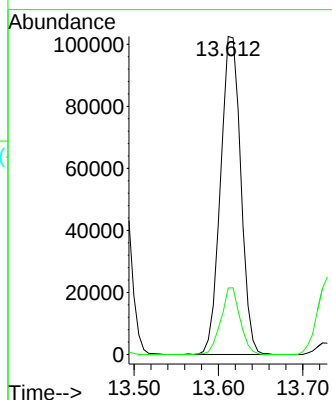
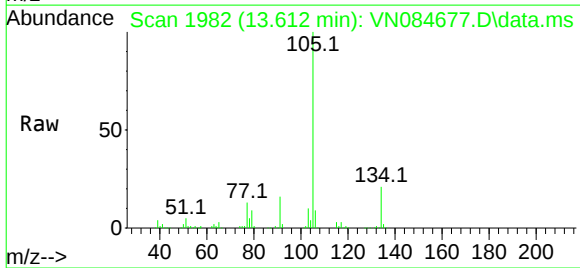
134 19.9 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 11/06/2024

Supervised By :Mahesh Dadoda 11/06/2024



#86

p-Isopropyltoluene

Concen: 18.371 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

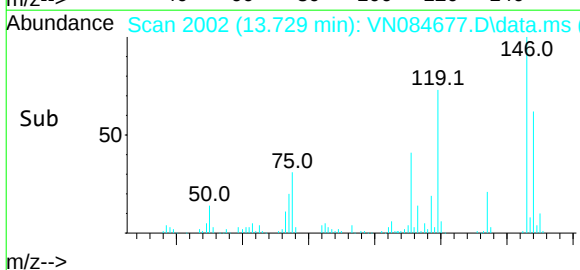
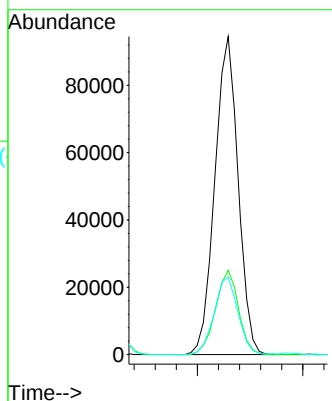
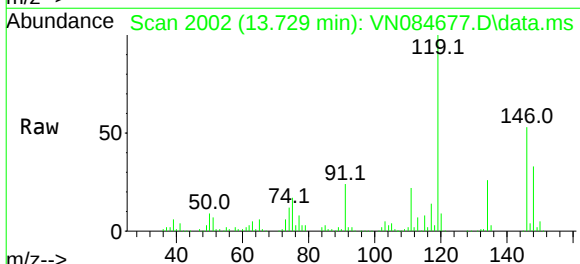
Tgt Ion:119 Resp: 144687

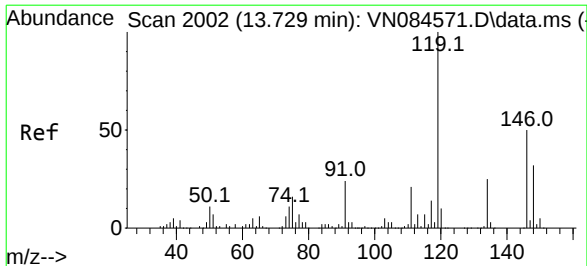
Ion Ratio Lower Upper

119 100

134 26.2 12.6 37.8

91 24.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 16.088 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

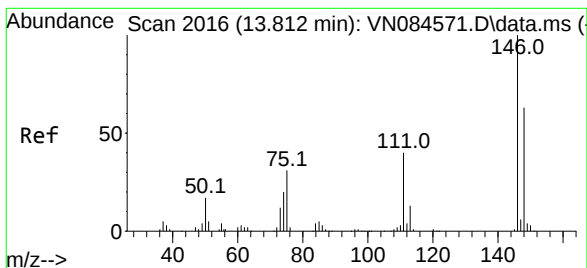
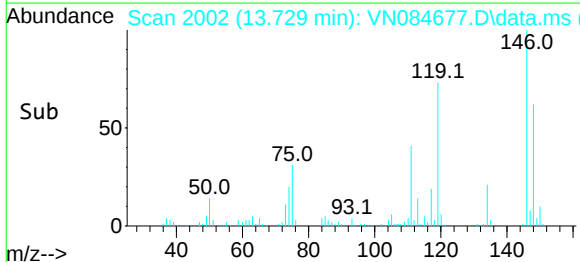
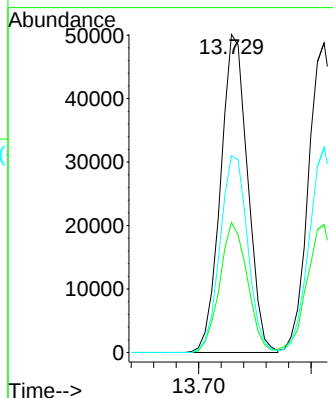
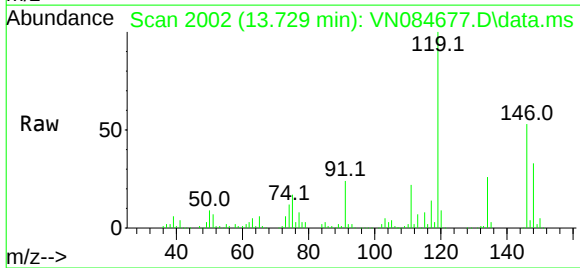
ClientSampleId :

VN1105MBS01

Tgt Ion:	146	Resp:	83657
Ion Ratio	Lower	Upper	
146	100		
111	41.7	21.8	65.3
148	63.1	31.9	95.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#88

1,4-Dichlorobenzene

Concen: 17.080 ug/l

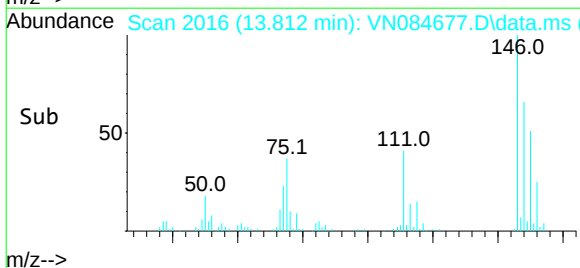
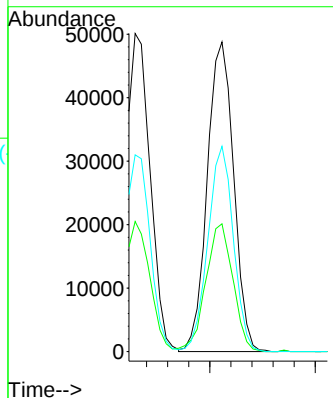
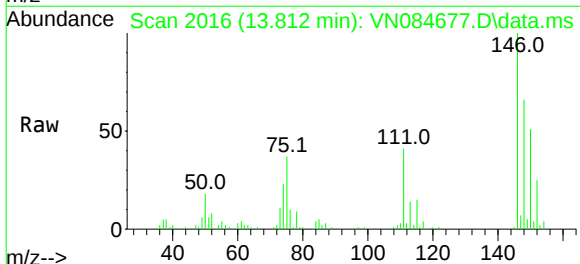
RT: 13.812 min Scan# 2016

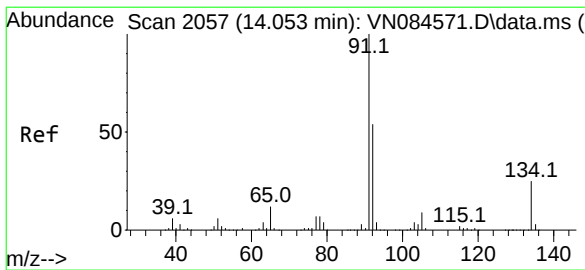
Delta R.T. -0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion:	146	Resp:	84926
Ion Ratio	Lower	Upper	
146	100		
111	42.5	21.2	63.6
148	64.1	31.9	95.9





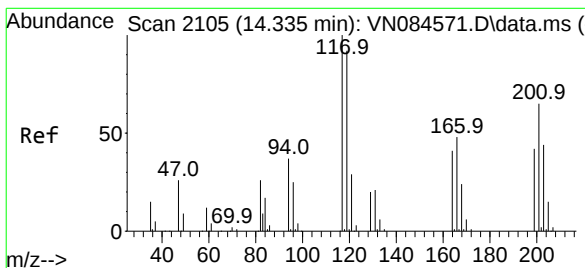
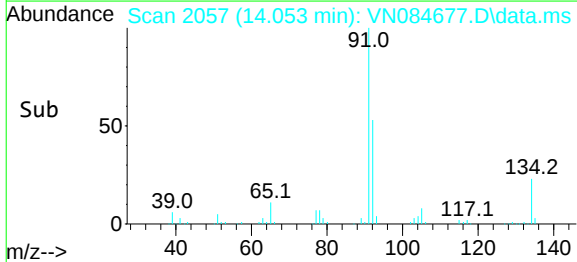
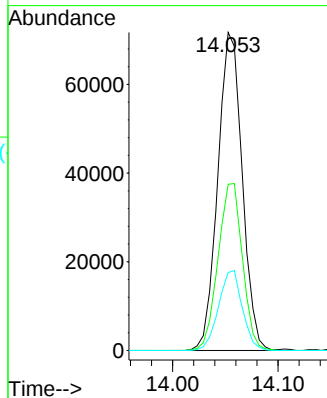
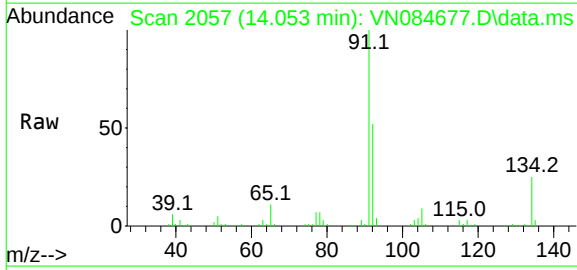
#89
n-Butylbenzene
Concen: 15.651 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion:	91	Resp:	115309
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	24.5	12.3	36.9

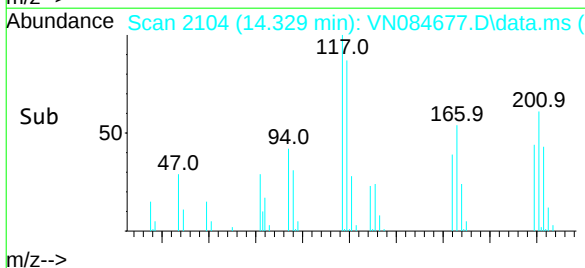
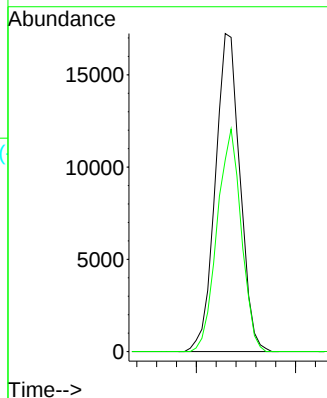
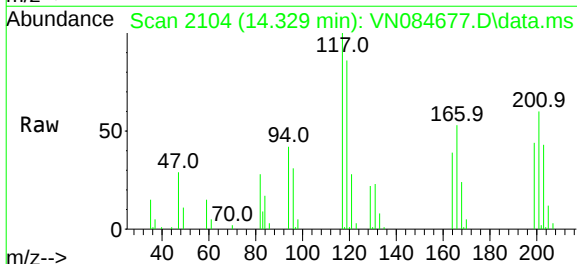
Manual Integrations
APPROVED

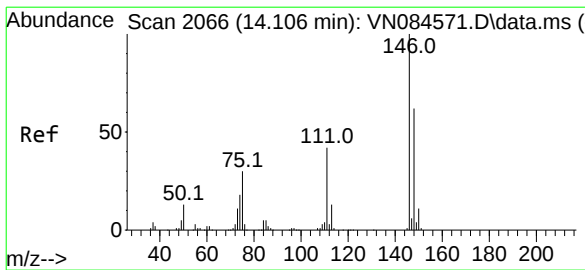
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#90
Hexachloroethane
Concen: 16.947 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion:	117	Resp:	29766
Ion	Ratio	Lower	Upper
117	100		
201	68.7	34.4	103.2





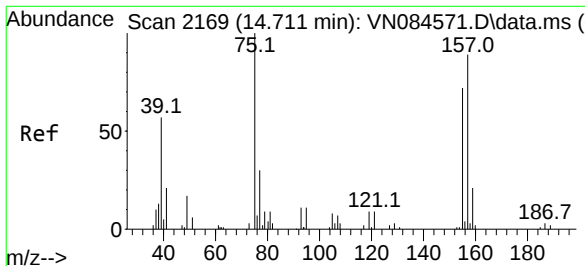
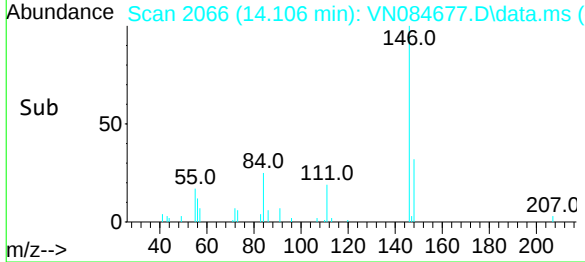
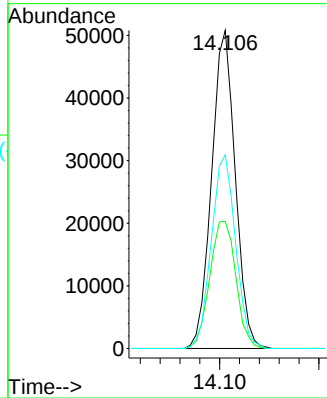
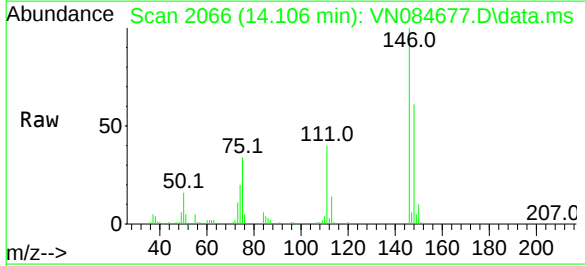
#91
1,2-Dichlorobenzene
Concen: 16.807 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Instrument :
MSVOA_N
ClientSampleId :
VN1105MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.2	22.0	66.0
148	62.6	32.1	96.3

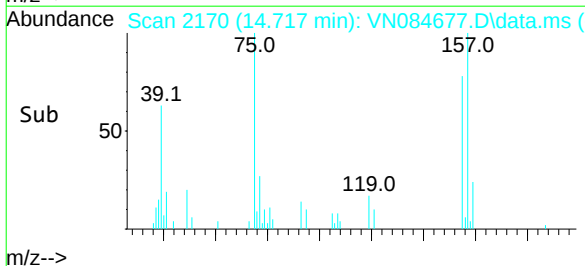
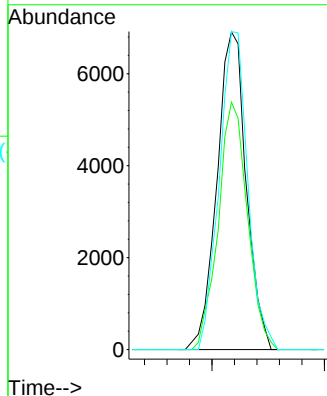
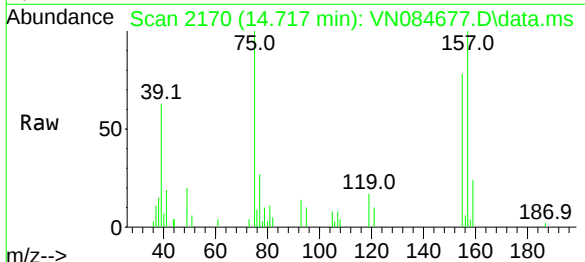
Manual Integrations
APPROVED

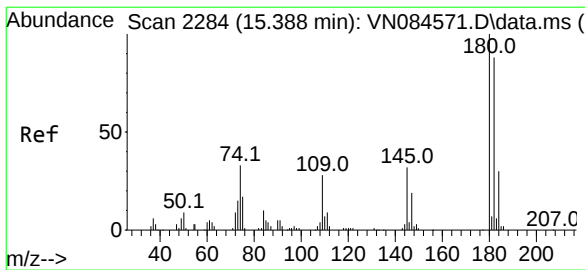
Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.671 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084677.D
Acq: 05 Nov 2024 10:58

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.4	38.1	114.5
157	97.1	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 14.461 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

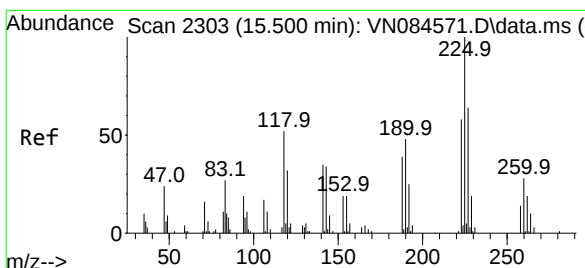
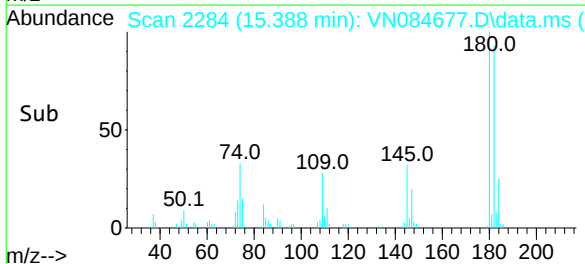
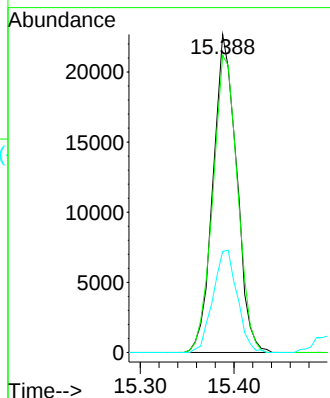
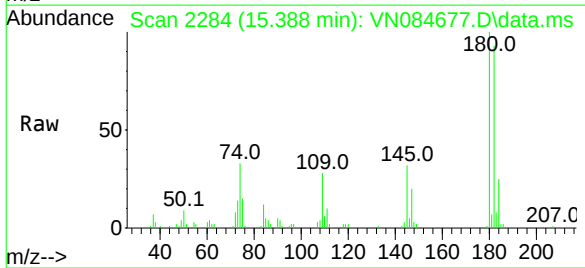
VN1105MBS01

Tgt Ion:	180	Resp:	39549
Ion Ratio	Lower	Upper	
180	100		
182	98.1	47.0	141.0
145	33.2	16.4	49.4

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 16.190 ug/l

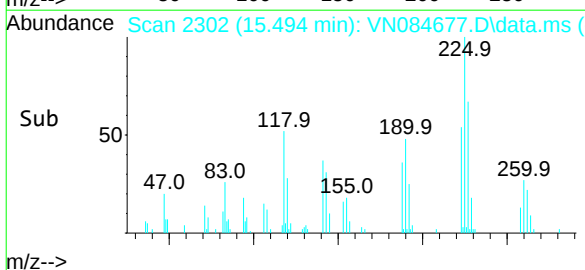
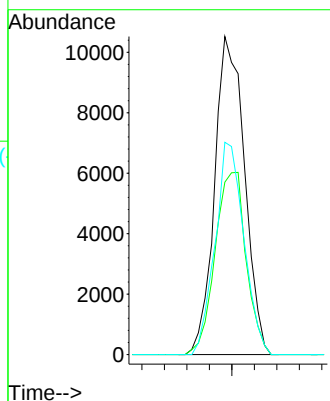
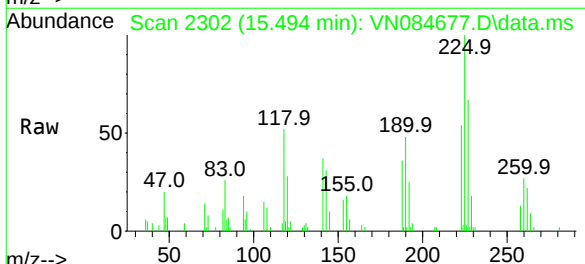
RT: 15.494 min Scan# 2302

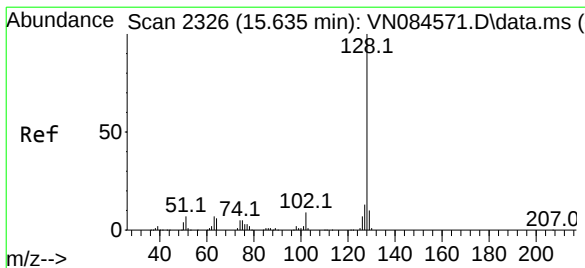
Delta R.T. -0.006 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion:	225	Resp:	19445
Ion Ratio	Lower	Upper	
225	100		
223	59.5	32.4	97.2
227	64.1	32.4	97.0





#95

Naphthalene

Concen: 16.566 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Instrument :

MSVOA_N

ClientSampleId :

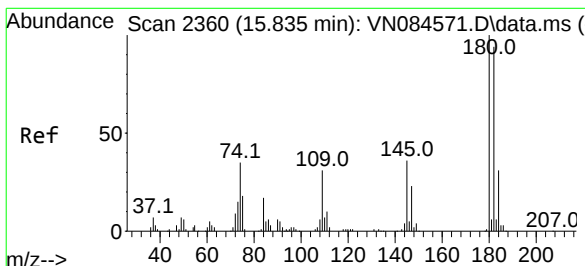
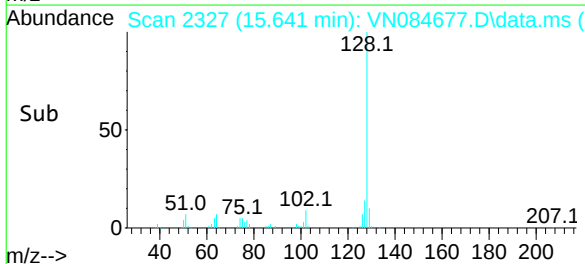
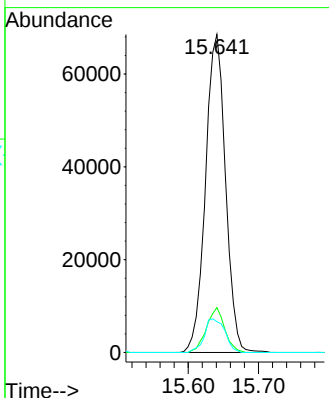
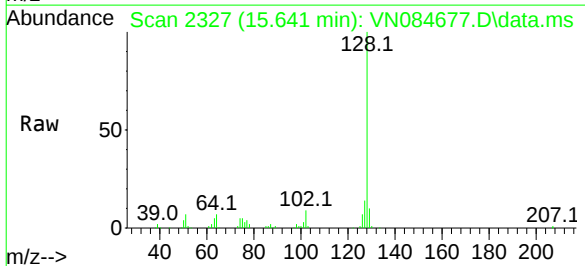
VN1105MBS01

Tgt Ion:	128	Resp:	135609
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.9	8.7	13.1

Manual Integrations

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Reviewed By :Romaben Patel 11/06/2024
Supervised By :Mahesh Dadoda 11/06/2024



#96

1,2,3-Trichlorobenzene

Concen: 14.862 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084677.D

Acq: 05 Nov 2024 10:58

Tgt Ion:	180	Resp:	39458
Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.2	144.6
145	33.6	17.3	51.9

