

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084964.D
 Acq On : 20 Nov 2024 13:20
 Operator : JC\MD
 Sample : VN1120WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

Quant Time: Nov 21 00:36:06 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	102086	46.923	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.840%		
35) Dibromofluoromethane	8.165	113	82888	48.295	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.600%		
50) Toluene-d8	10.565	98	283802	44.890	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.780%		
62) 4-Bromofluorobenzene	12.847	95	113847	48.183	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.360%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	35618	20.569	ug/l	97
3) Chloromethane	2.359	50	39396	17.764	ug/l	96
4) Vinyl Chloride	2.506	62	35932	19.293	ug/l	94
5) Bromomethane	2.901	94	19858	20.124	ug/l	91
6) Chloroethane	3.071	64	23127	19.201	ug/l	98
7) Trichlorofluoromethane	3.465	101	60800	19.818	ug/l	99
8) Diethyl Ether	3.953	74	23262	21.494	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.353	101	34019	19.624	ug/l	98
10) Methyl Iodide	4.577	142	48587	20.971	ug/l	98
11) Tert butyl alcohol	5.542	59	33696	117.336	ug/l	98
12) 1,1-Dichloroethene	4.330	96	32651	19.034	ug/l	94
13) Acrolein	4.171	56	31534	110.120	ug/l	97
14) Allyl chloride	5.012	41	54299	19.519	ug/l	94
15) Acrylonitrile	5.712	53	96254	115.780	ug/l	98
16) Acetone	4.430	43	72399	113.647	ug/l	96
17) Carbon Disulfide	4.700	76	93961	17.787	ug/l	98
18) Methyl Acetate	5.024	43	50778	19.700	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	114824	21.839	ug/l	98
20) Methylene Chloride	5.265	84	38672	20.210	ug/l	92
21) trans-1,2-Dichloroethene	5.777	96	33847	19.216	ug/l	95
22) Diisopropyl ether	6.671	45	116859	21.141	ug/l	97
23) Vinyl Acetate	6.600	43	432838	113.548	ug/l	98
24) 1,1-Dichloroethane	6.559	63	65568	19.757	ug/l	97
25) 2-Butanone	7.483	43	124217	122.382	ug/l	97
26) 2,2-Dichloropropane	7.483	77	58388	20.214	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	41367	20.114	ug/l	97
28) Bromochloromethane	7.806	49	28846	21.817	ug/l	90
29) Tetrahydrofuran	7.841	42	81330	120.782	ug/l	96
30) Chloroform	7.965	83	69698	20.634	ug/l	93
31) Cyclohexane	8.247	56	56449	18.794	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	61504	20.005	ug/l	97
36) 1,1-Dichloropropene	8.365	75	45714	19.205	ug/l	98
37) Ethyl Acetate	7.559	43	48545	22.479	ug/l	95
38) Carbon Tetrachloride	8.359	117	55251	20.767	ug/l	95
39) Methylcyclohexane	9.600	83	49871	20.595	ug/l	97
40) Benzene	8.600	78	151055	19.761	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28047	24.151	ug/l	98
42) 1,2-Dichloroethane	8.665	62	52979	21.400	ug/l	99
43) Isopropyl Acetate	8.688	43	89614	21.919	ug/l	99
44) Trichloroethene	9.347	130	34468	19.552	ug/l	97
45) 1,2-Dichloropropane	9.618	63	37090	20.684	ug/l	98
46) Dibromomethane	9.706	93	26646	21.059	ug/l	96
47) Bromodichloromethane	9.888	83	53986	20.241	ug/l #	99
48) Methyl methacrylate	9.682	41	39511	23.508	ug/l	98
49) 1,4-Dioxane	9.694	88	13647	458.199	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	257532	125.092	ug/l	99
52) Toluene	10.629	92	92522	20.695	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	53494	19.376	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	58965	20.179	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	36801	21.853	ug/l	95
56) Ethyl methacrylate	10.871	69	57695	23.685	ug/l	96
57) 1,3-Dichloropropane	11.159	76	61447	21.260	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	115920	101.699	ug/l	95
59) 2-Hexanone	11.194	43	190538	127.150	ug/l	99
60) Dibromochloromethane	11.359	129	41243	21.489	ug/l	99
61) 1,2-Dibromoethane	11.471	107	36672	21.265	ug/l	98
64) Tetrachloroethene	11.100	164	30097	19.699	ug/l	93
65) Chlorobenzene	11.888	112	99409	19.345	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	35112	19.644	ug/l	98
67) Ethyl Benzene	11.965	91	168037	19.590	ug/l	99
68) m/p-Xylenes	12.071	106	127695	39.323	ug/l	99
69) o-Xylene	12.400	106	62946	20.721	ug/l	99
70) Styrene	12.412	104	106834	20.160	ug/l	99
71) Bromoform	12.582	173	26831	19.950	ug/l #	95
73) Isopropylbenzene	12.694	105	155280	19.290	ug/l	99
74) N-amyl acetate	12.494	43	72549	21.175	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	54852	20.414	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	46699m	20.337	ug/l	
77) Bromobenzene	12.976	156	40419	18.677	ug/l	96
78) n-propylbenzene	13.035	91	178621	18.935	ug/l	98
79) 2-Chlorotoluene	13.123	91	117308	19.032	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	132819	19.907	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	18261m	18.867	ug/l	
82) 4-Chlorotoluene	13.218	91	119090	18.359	ug/l	98
83) tert-Butylbenzene	13.435	119	112021	20.287	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	138540	20.119	ug/l	98
85) sec-Butylbenzene	13.618	105	149002	19.103	ug/l	100
86) p-Isopropyltoluene	13.729	119	123982	19.382	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	73769	17.467	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	72532	18.009	ug/l	99
89) n-Butylbenzene	14.059	91	102739	17.170	ug/l	99
90) Hexachloroethane	14.335	117	25263	17.709	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	73040	17.997	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11216	20.605	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	35527	15.994	ug/l	98
94) Hexachlorobutadiene	15.500	225	16423	16.836	ug/l	96
95) Naphthalene	15.641	128	117662	17.697	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	35531	16.478	ug/l	100

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QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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

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

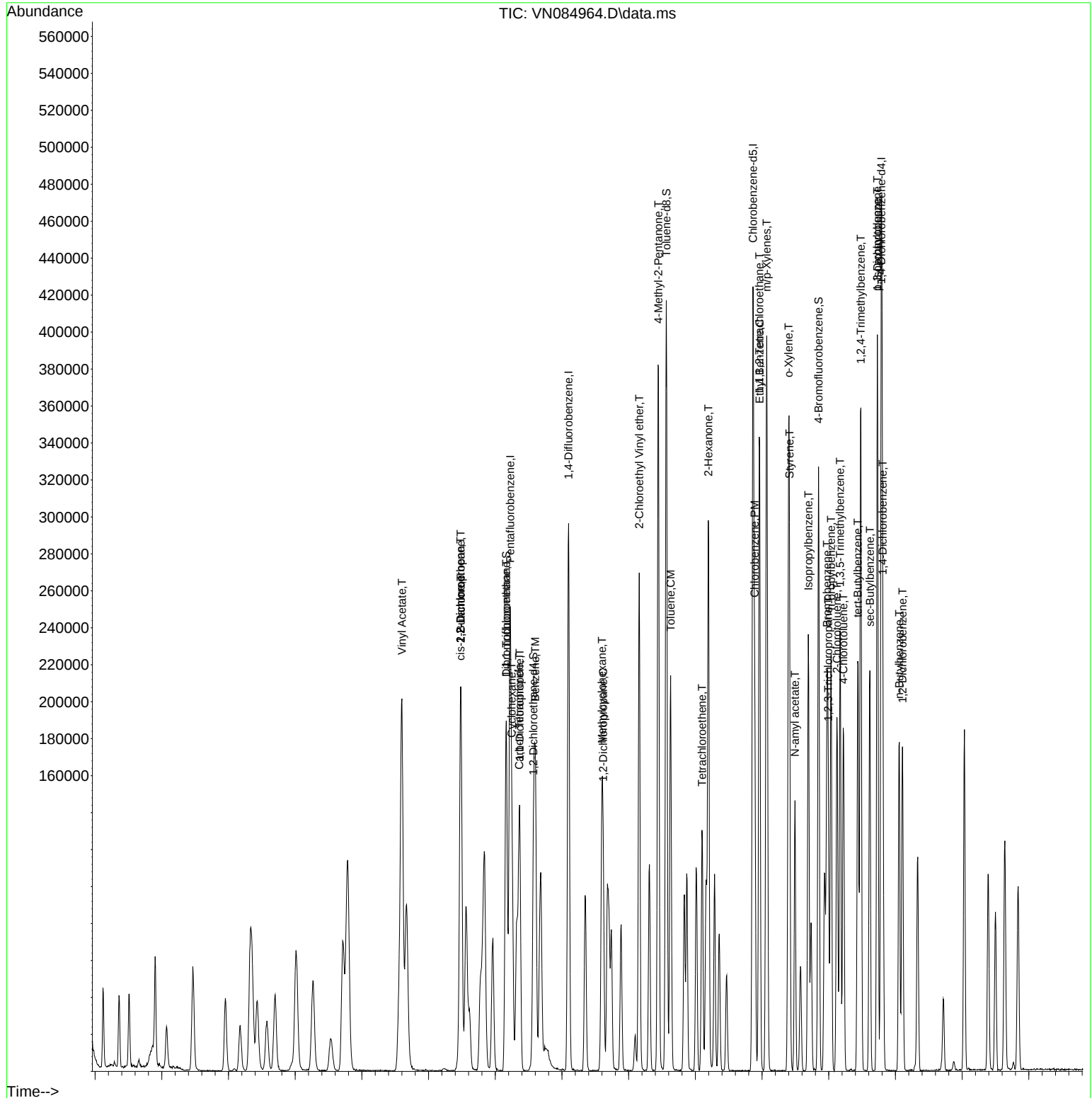
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Data File : VN084964.D
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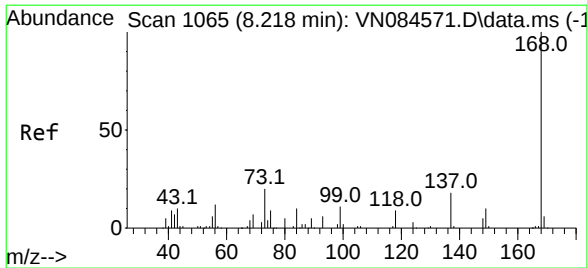
Instrument :
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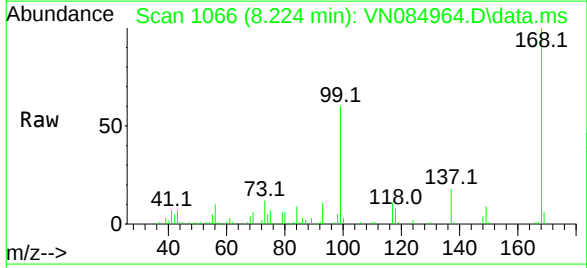
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084964.D
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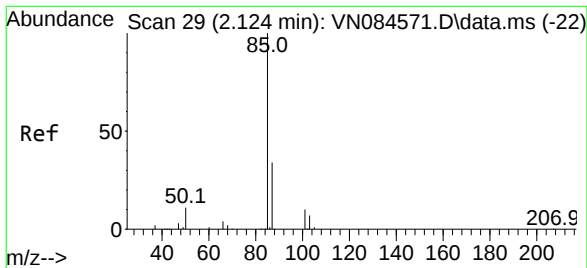
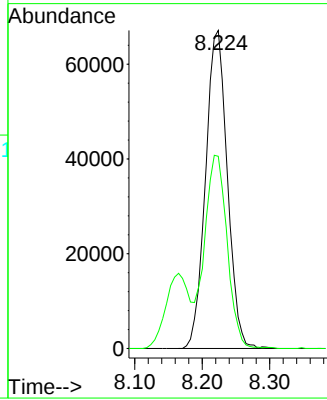
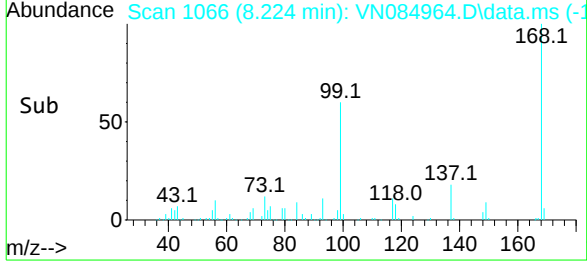
Instrument :
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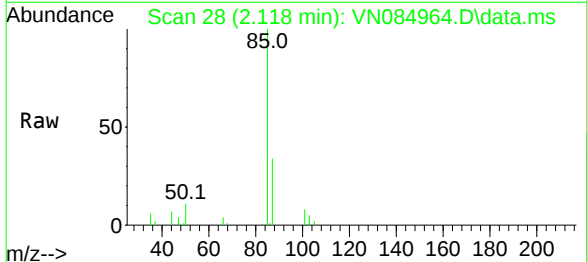
Tgt Ion:168 Resp: 150630
Ion Ratio Lower Upper
168 100
99 60.4 54.2 81.2

Manual Integrations
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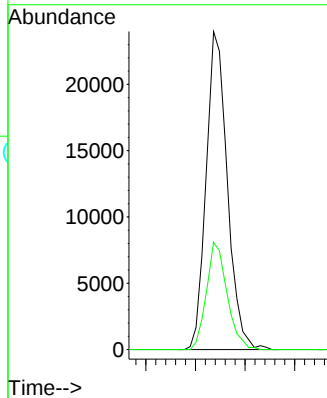
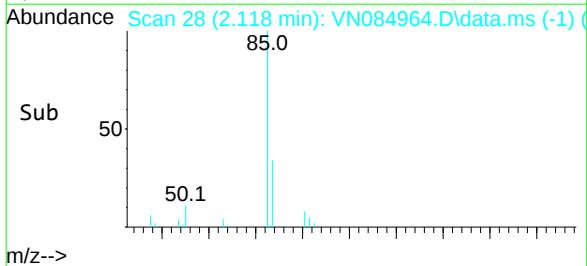
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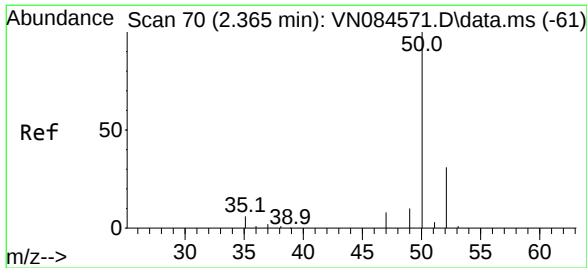


#2
Dichlorodifluoromethane
Concen: 20.569 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20



Tgt Ion: 85 Resp: 35618
Ion Ratio Lower Upper
85 100
87 33.8 17.6 52.9





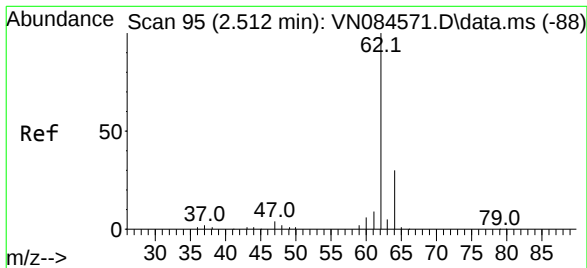
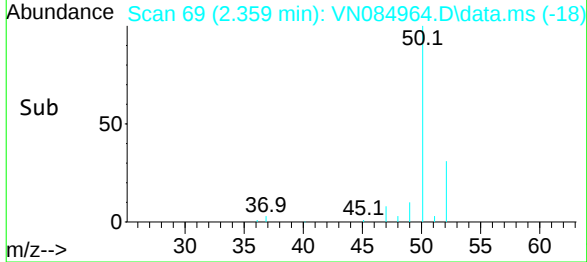
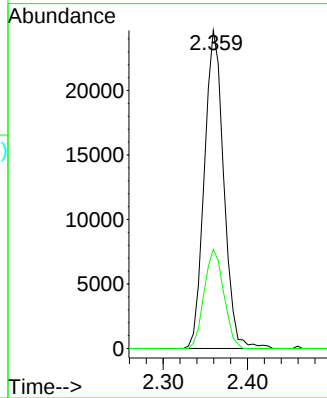
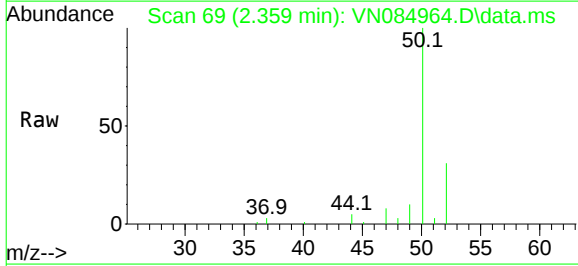
#3
Chloromethane
Concen: 17.764 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 39396
Ion Ratio Lower Upper
50 100
52 31.1 26.8 40.2

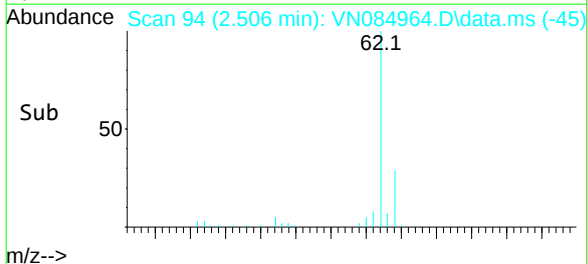
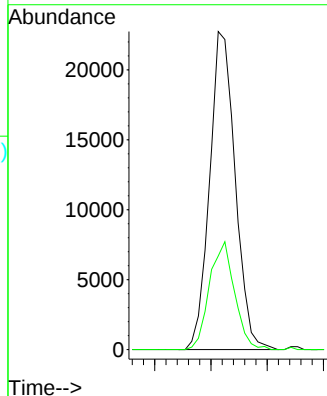
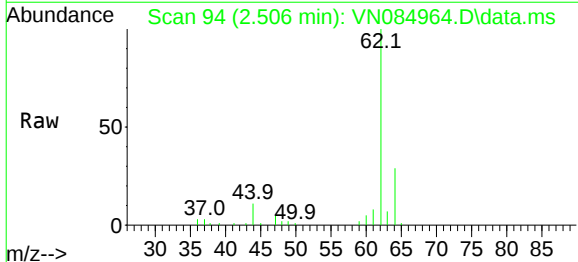
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#4
Vinyl Chloride
Concen: 19.293 ug/l
RT: 2.506 min Scan# 94
Delta R.T. -0.012 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

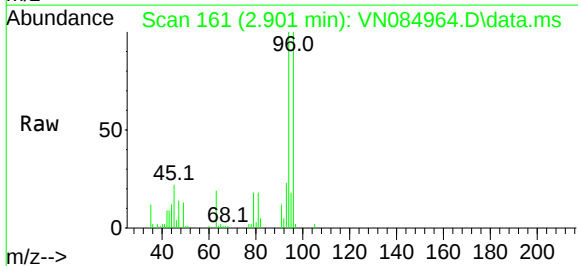
Tgt Ion: 62 Resp: 35932
Ion Ratio Lower Upper
62 100
64 29.4 26.2 39.4





#5
Bromomethane
Concen: 20.124 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

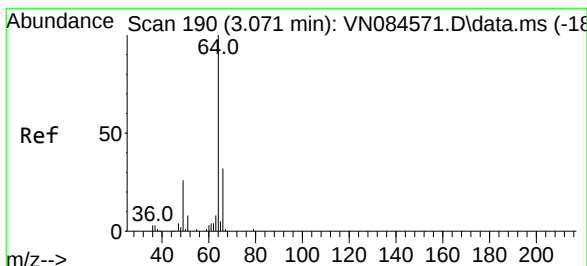
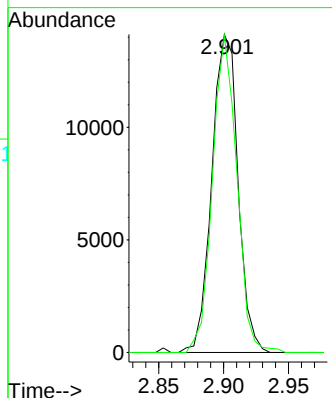
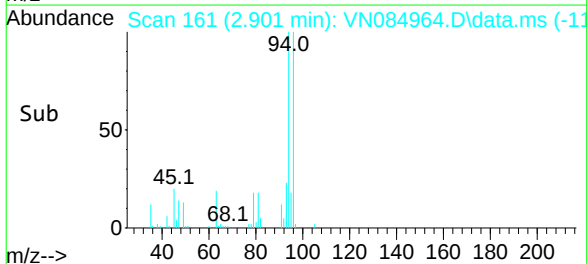
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Tgt Ion: 94 Resp: 19858
Ion Ratio Lower Upper
94 100
96 99.6 72.9 109.3

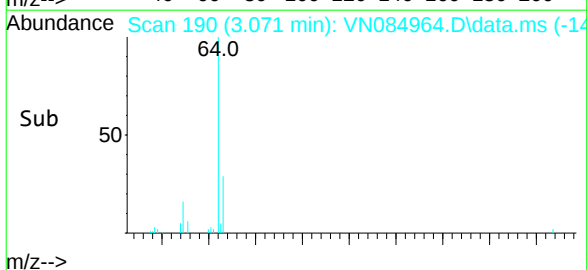
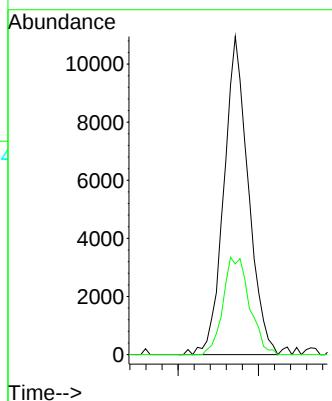
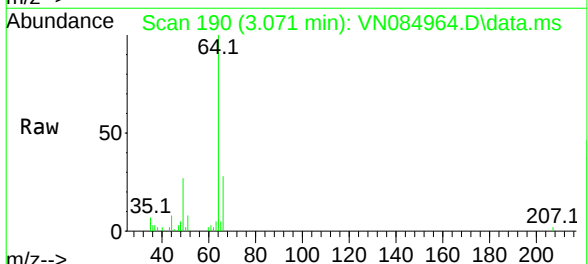
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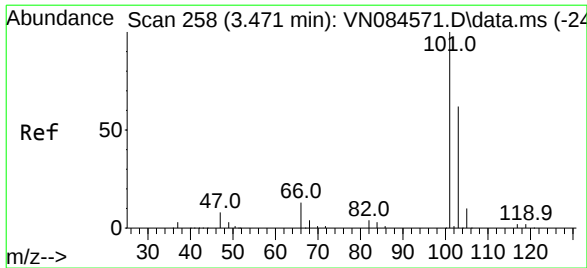
Reviewed By :Semsettin Yesilyurt 11/21/2024
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#6
Chloroethane
Concen: 19.201 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

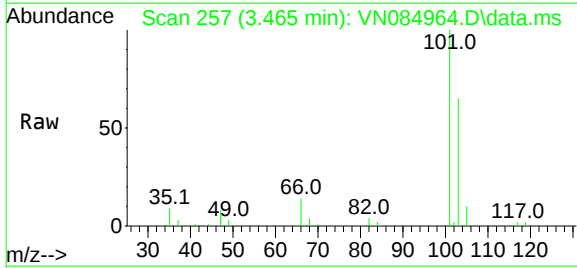
Tgt Ion: 64 Resp: 23127
Ion Ratio Lower Upper
64 100
66 28.5 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 19.818 ug/l
 RT: 3.465 min Scan# 258
 Delta R.T. -0.030 min
 Lab File: VN084964.D
 Acq: 20 Nov 2024 13:20

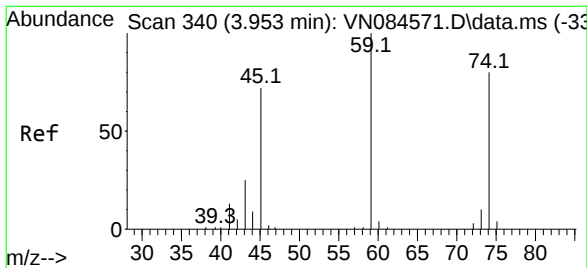
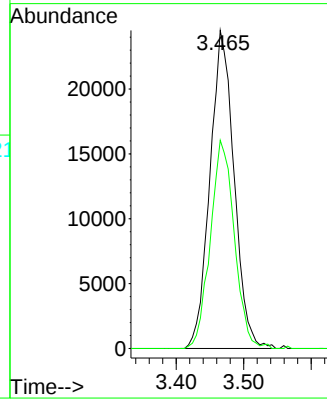
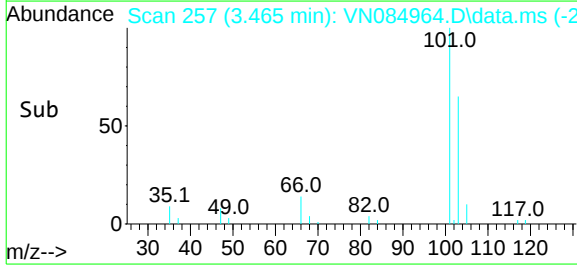
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Tgt Ion: 101 Resp: 60800
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.8 77.6

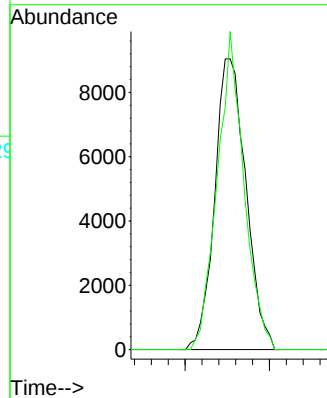
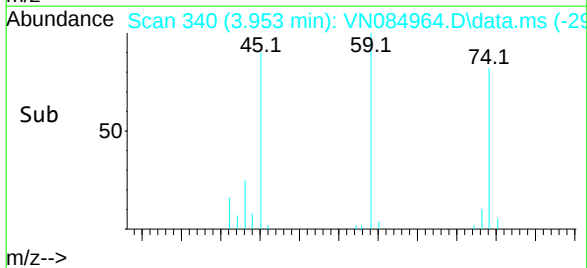
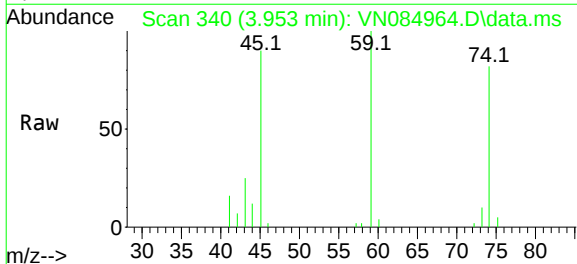
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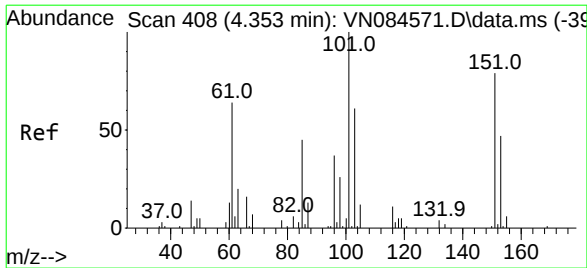
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#8
 Diethyl Ether
 Concen: 21.494 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 23262
 Ion Ratio Lower Upper
 74 100
 45 93.5 47.7 143.1





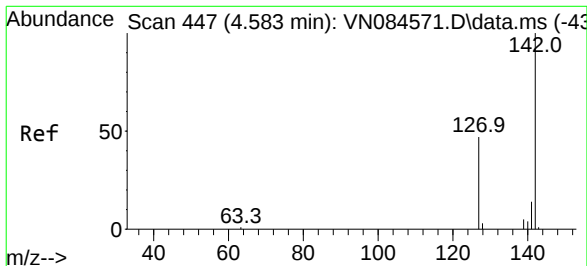
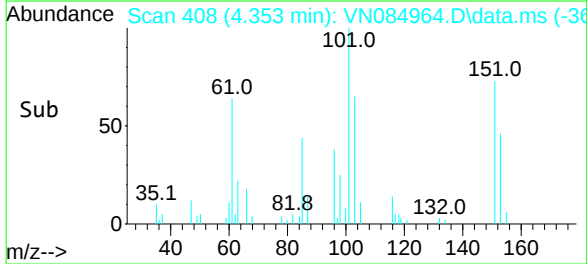
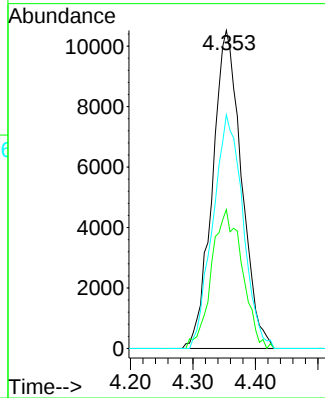
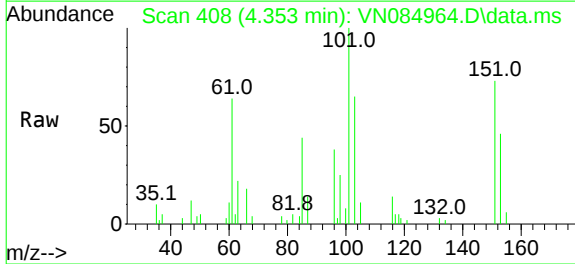
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.624 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion:	101	Resp:	34019
Ion Ratio	Lower	Upper	
101	100		
85	46.1	36.2	54.4
151	76.0	59.3	88.9

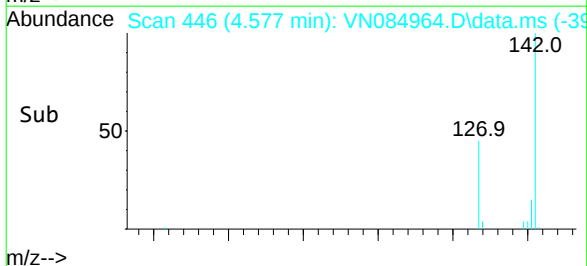
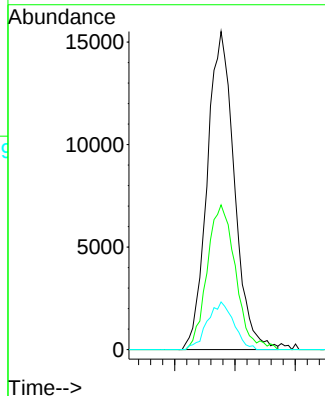
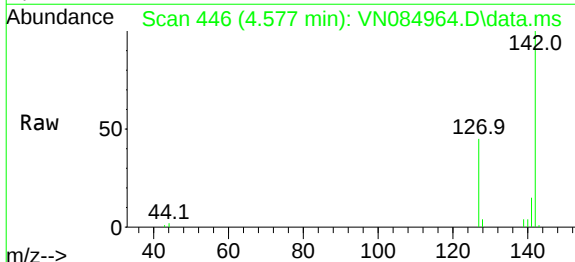
Manual Integrations
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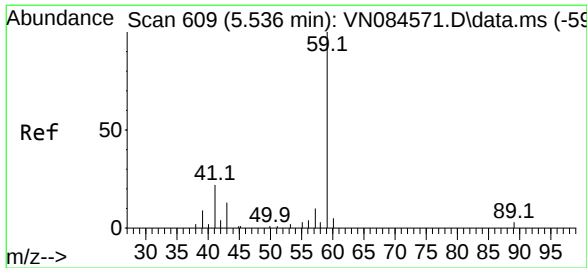
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#10
Methyl Iodide
Concen: 20.971 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:	142	Resp:	48587
Ion Ratio	Lower	Upper	
142	100		
127	45.5	35.3	52.9
141	15.0	11.0	16.6





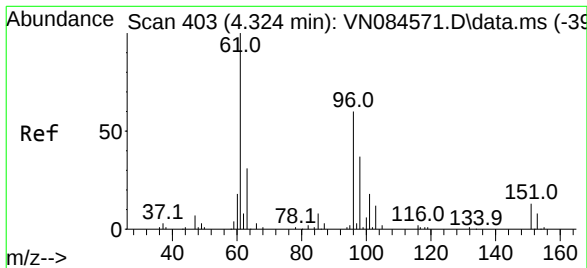
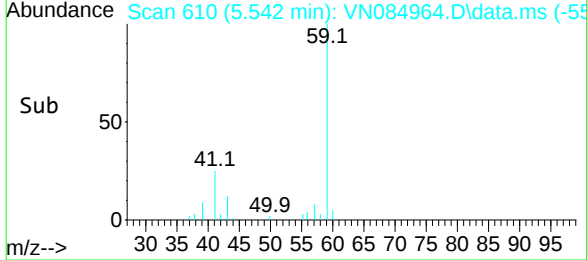
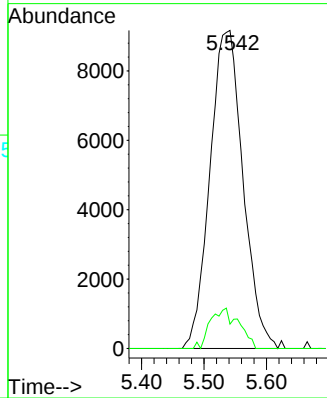
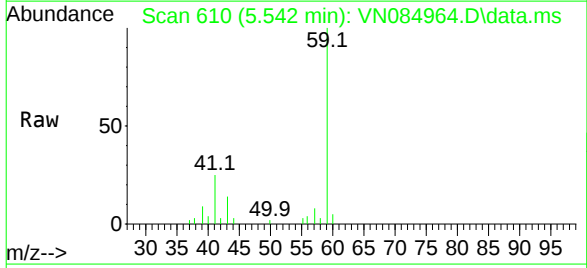
#11
Tert butyl alcohol
Concen: 117.336 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 59 Resp: 33696
Ion Ratio Lower Upper
59 100
57 10.9 8.2 12.2

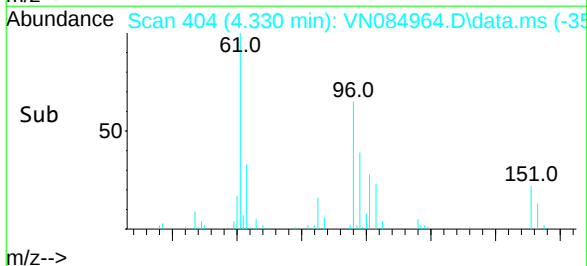
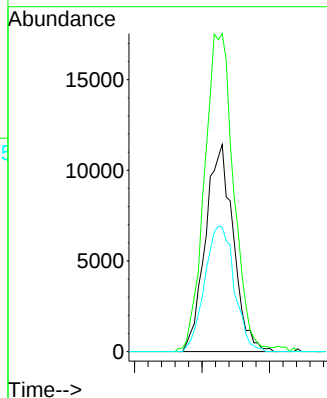
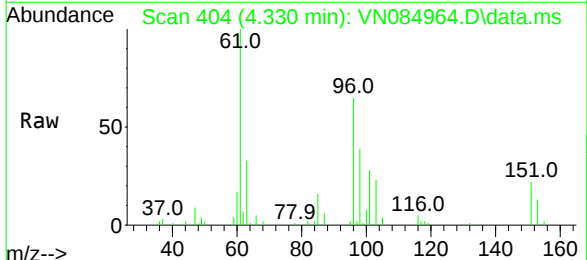
Manual Integrations
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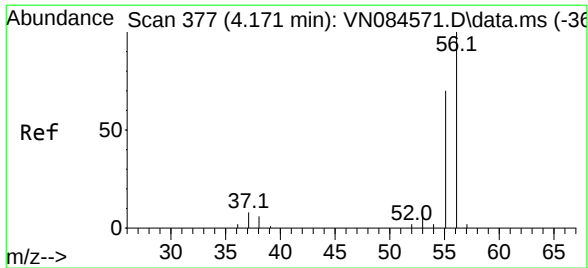
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#12
1,1-Dichloroethene
Concen: 19.034 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

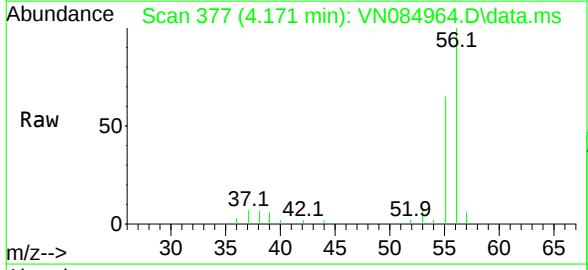
Tgt Ion: 96 Resp: 32651
Ion Ratio Lower Upper
96 100
61 152.2 128.6 192.8
98 60.1 51.7 77.5





#13
Acrolein
Concen: 110.120 ug/l
RT: 4.171 min Scan# 37
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

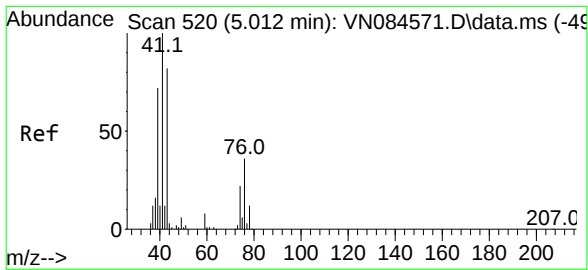
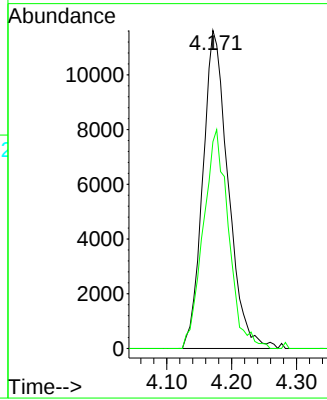
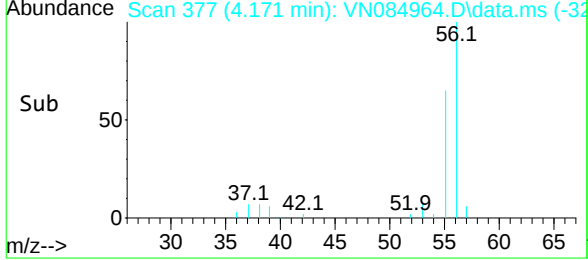
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



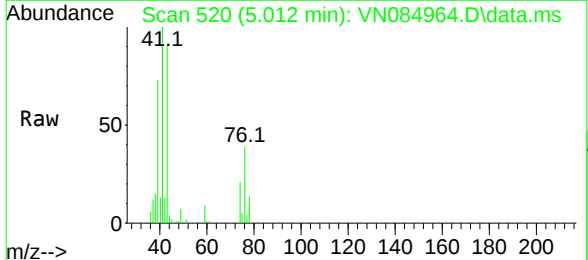
Tgt Ion: 56 Resp: 31534
Ion Ratio Lower Upper
56 100
55 69.0 57.2 85.8

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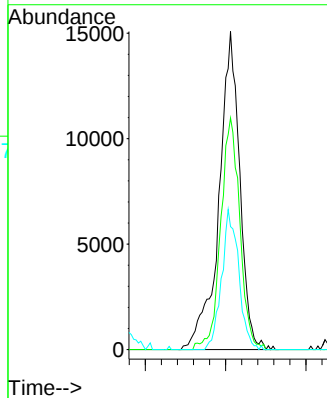
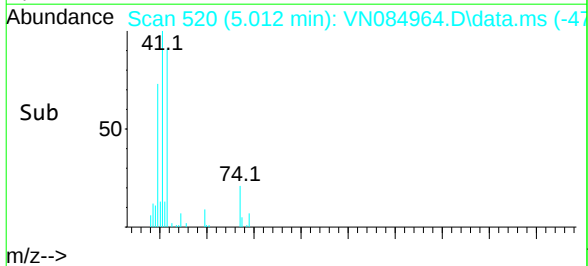
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#14
Allyl chloride
Concen: 19.519 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20



Tgt Ion: 41 Resp: 54299
Ion Ratio Lower Upper
41 100
39 66.8 59.0 88.6
76 36.0 29.8 44.6





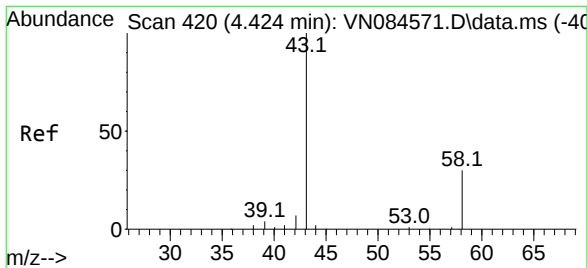
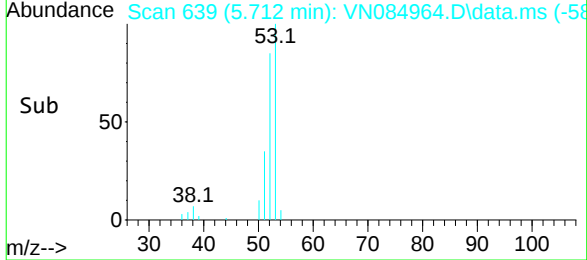
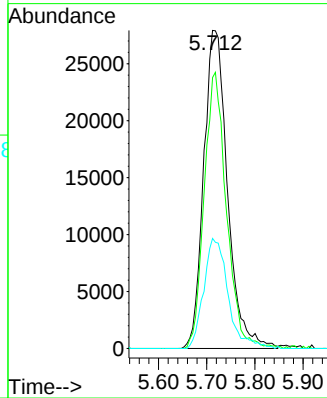
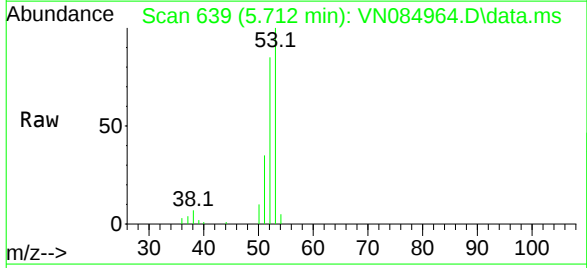
#15
Acrylonitrile
Concen: 115.780 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion:	53	Resp:	96254
Ion	Ratio	Lower	Upper
53	100		
52	80.9	66.2	99.4
51	35.2	28.8	43.2

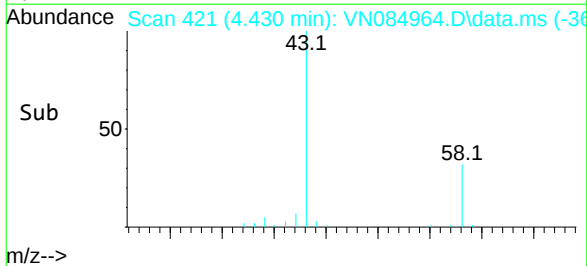
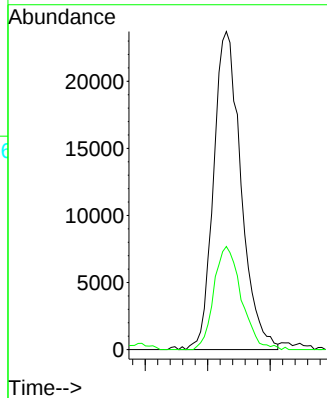
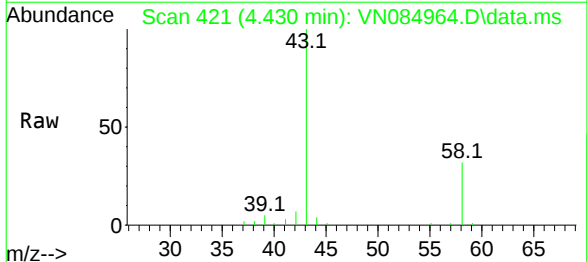
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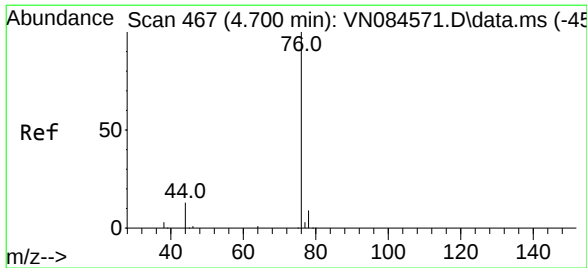
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#16
Acetone
Concen: 113.647 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

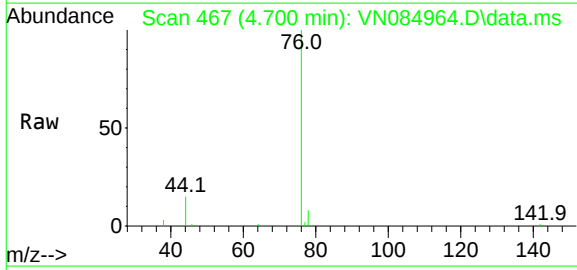
Tgt Ion:	43	Resp:	72399
Ion	Ratio	Lower	Upper
43	100		
58	32.4	24.4	36.6





#17
Carbon Disulfide
Concen: 17.787 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

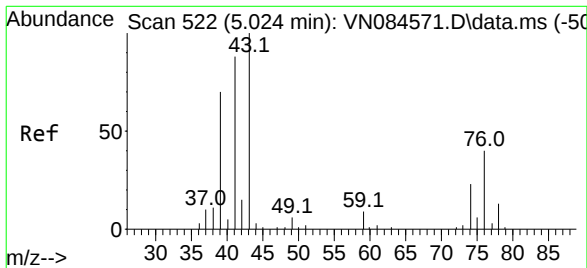
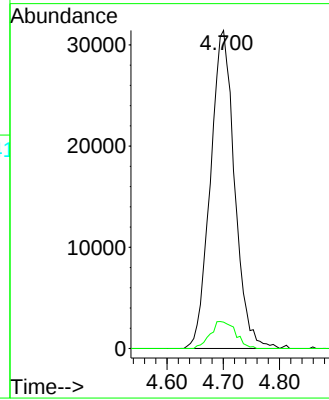
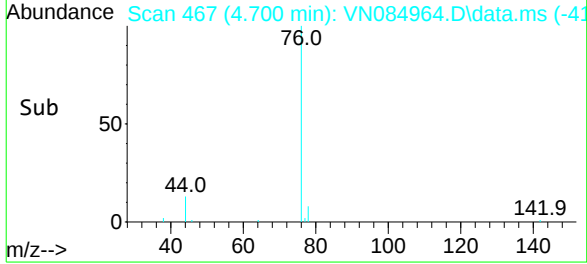
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion: 76 Resp: 93961
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

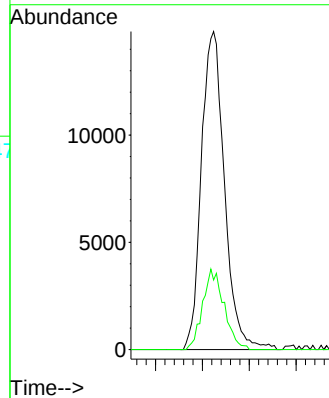
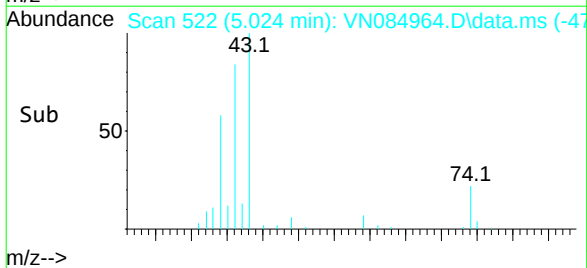
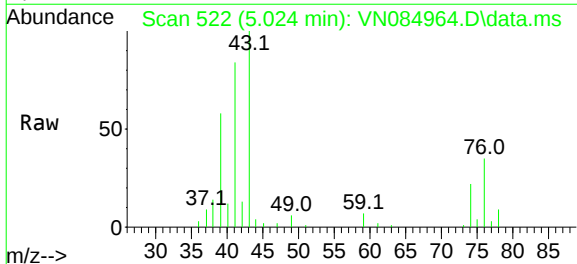
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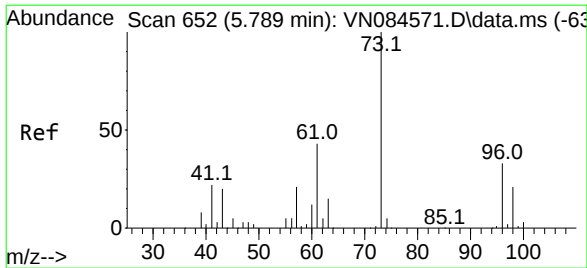
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#18
Methyl Acetate
Concen: 19.700 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 43 Resp: 50778
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8





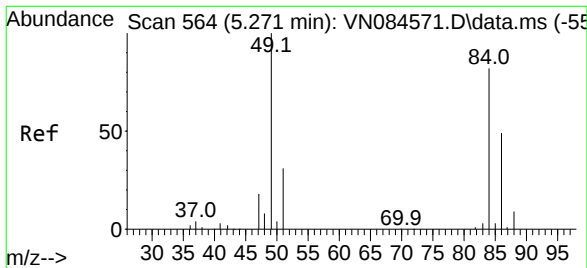
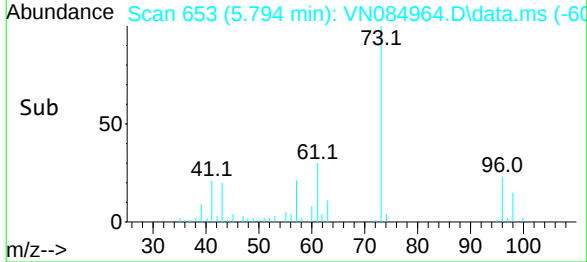
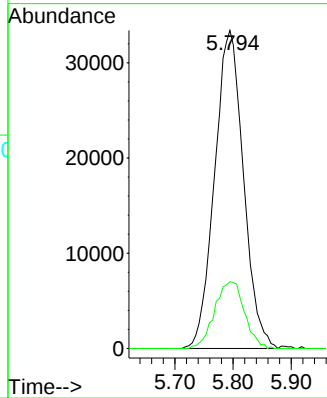
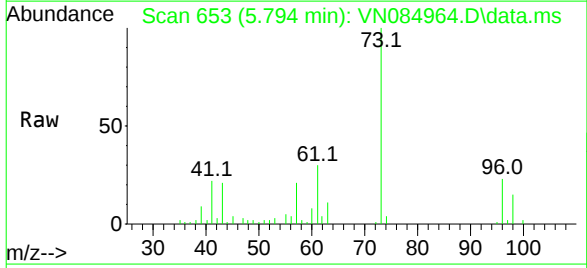
#19
Methyl tert-butyl Ether
Concen: 21.839 ug/l
RT: 5.794 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 73 Resp: 114824
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

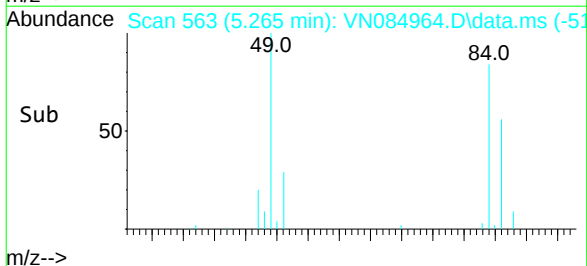
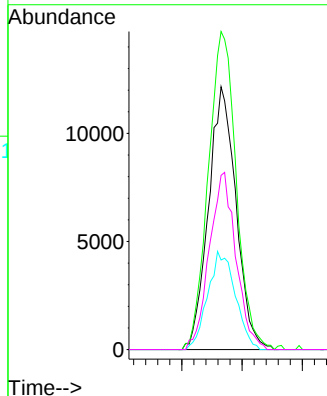
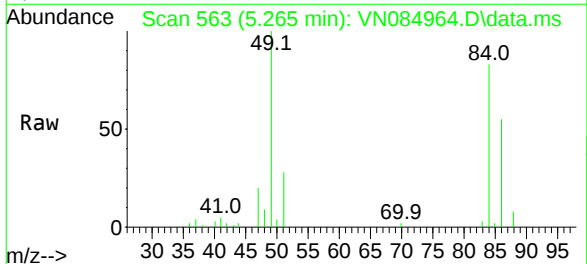
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#20
Methylene Chloride
Concen: 20.210 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

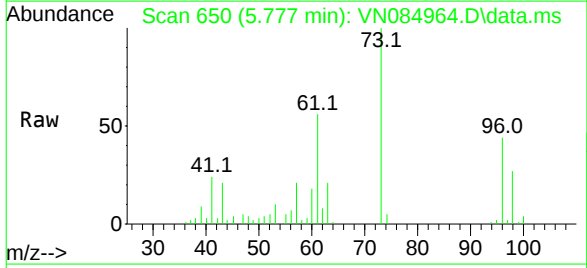
Tgt Ion: 84 Resp: 38672
Ion Ratio Lower Upper
84 100
49 121.0 107.2 160.8
51 34.1 31.8 47.8
86 66.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.216 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

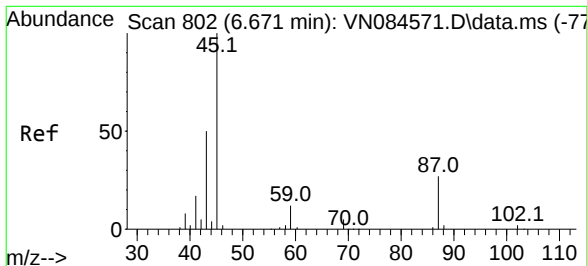
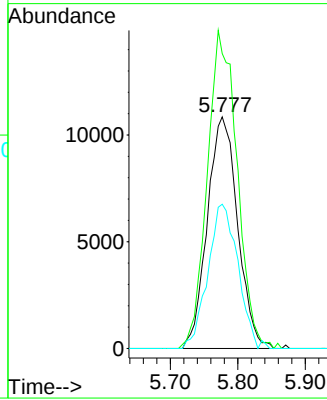
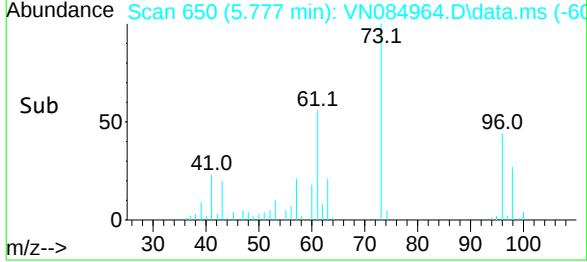
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion: 96 Resp: 33847
Ion Ratio Lower Upper
96 100
61 127.3 108.4 162.6
98 62.3 49.8 74.8

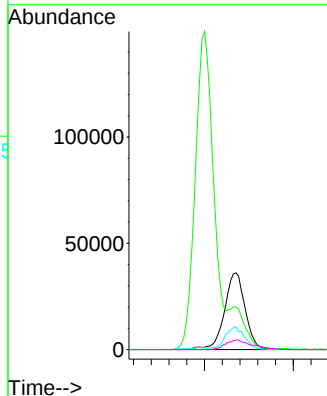
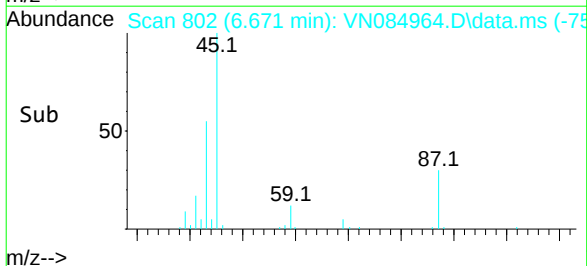
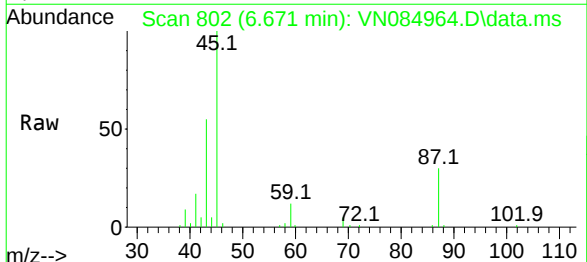
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#22
Diisopropyl ether
Concen: 21.141 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 45 Resp: 116859
Ion Ratio Lower Upper
45 100
43 54.4 42.3 63.5
87 29.7 21.8 32.6
59 12.4 9.6 14.4





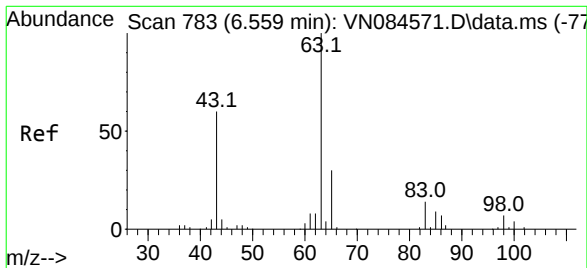
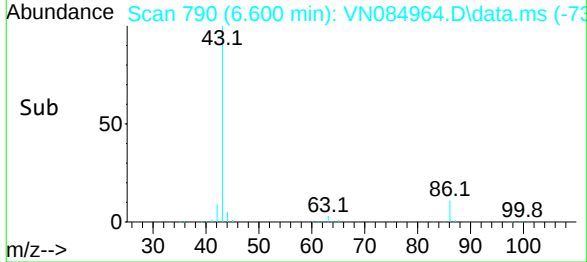
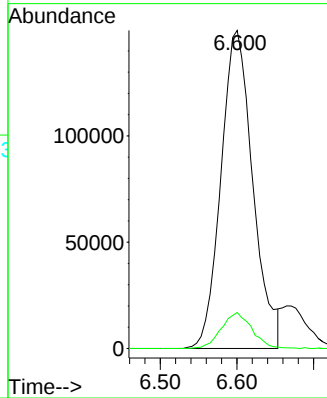
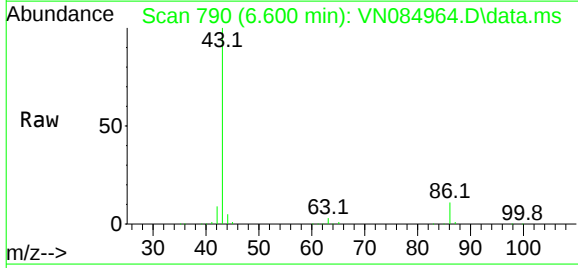
#23
 Vinyl Acetate
 Concen: 113.548 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084964.D
 Acq: 20 Nov 2024 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBS02

Tgt Ion: 43 Resp: 432838
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 12.8

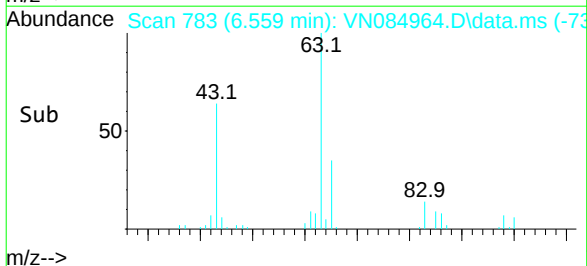
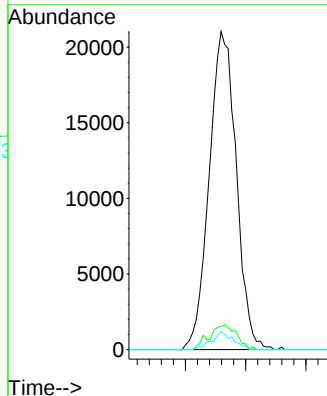
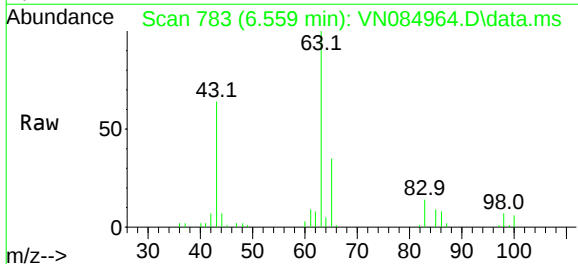
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#24
 1,1-Dichloroethane
 Concen: 19.757 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084964.D
 Acq: 20 Nov 2024 13:20

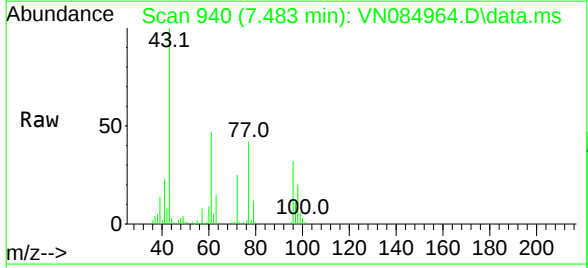
Tgt Ion: 63 Resp: 65568
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 5.7 2.0 5.8





#25
2-Butanone
Concen: 122.382 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

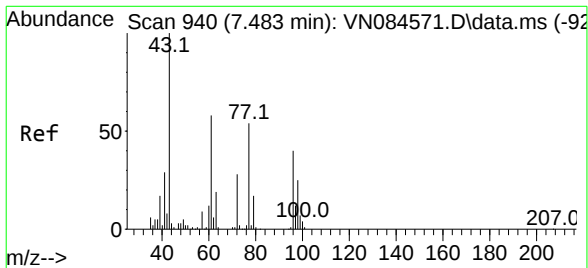
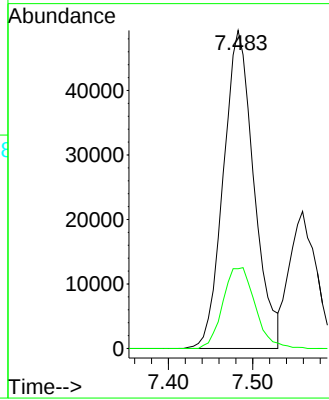
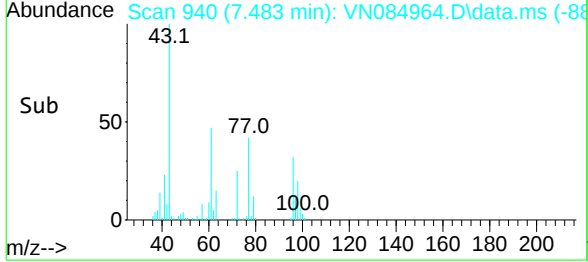
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion: 43 Resp: 124217
Ion Ratio Lower Upper
43 100
72 25.1 21.4 32.2

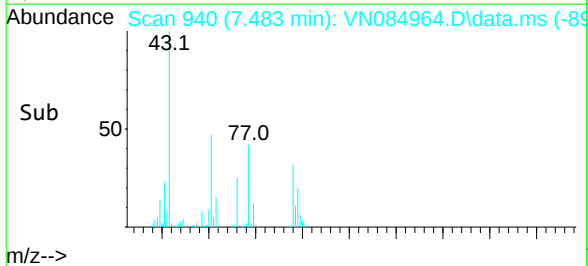
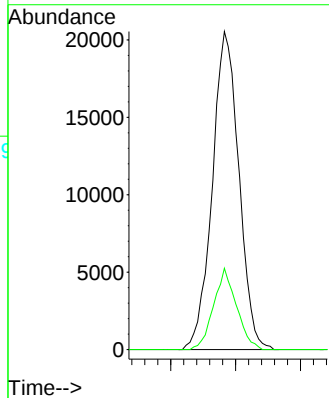
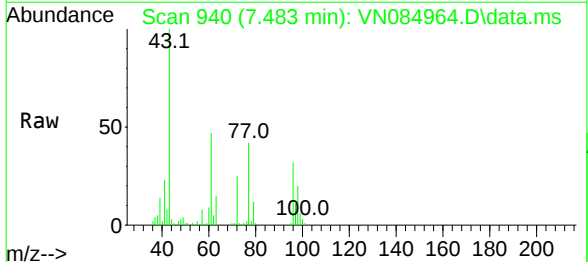
Manual Integrations
APPROVED

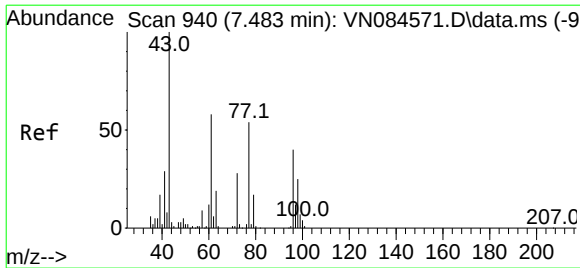
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#26
2,2-Dichloropropane
Concen: 20.214 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

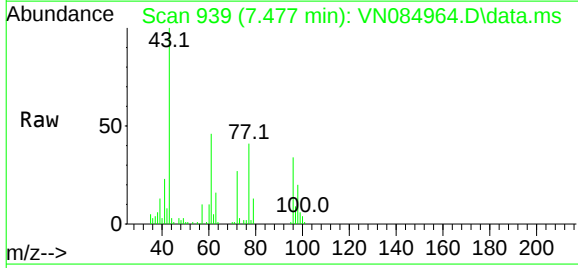
Tgt Ion: 77 Resp: 58388
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.114 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.012 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

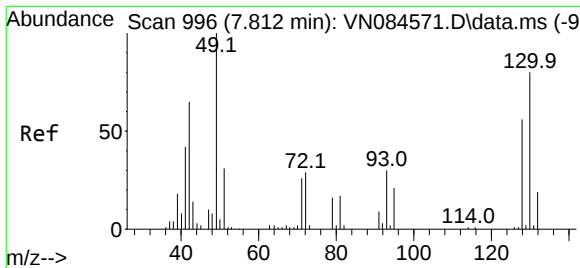
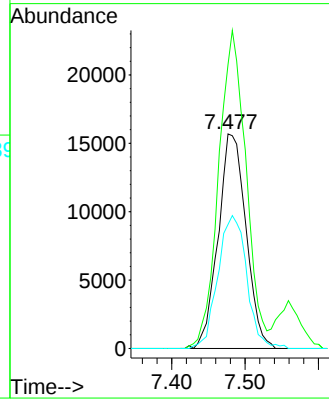
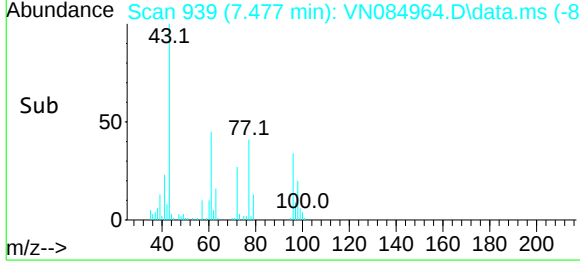
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion: 96 Resp: 41367
Ion Ratio Lower Upper
96 100
61 145.7 0.0 301.8
98 64.2 0.0 128.2

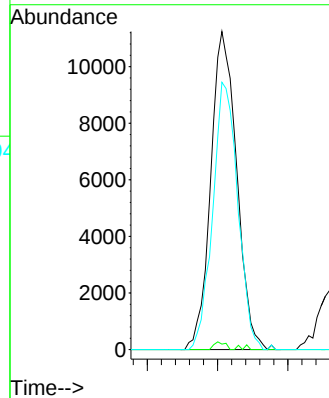
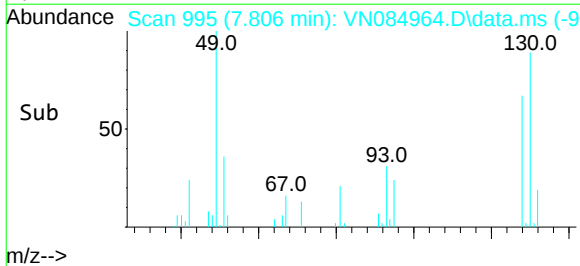
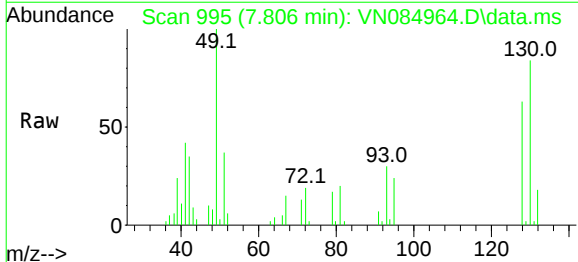
Manual Integrations
APPROVED

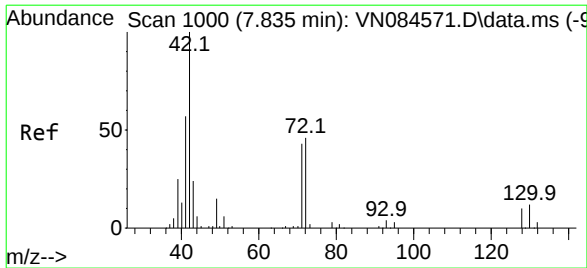
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#28
Bromochloromethane
Concen: 21.817 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 49 Resp: 28846
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 81.1 58.0 87.0





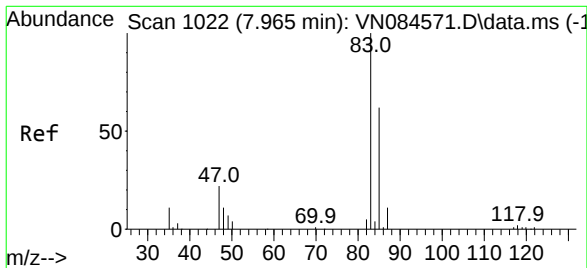
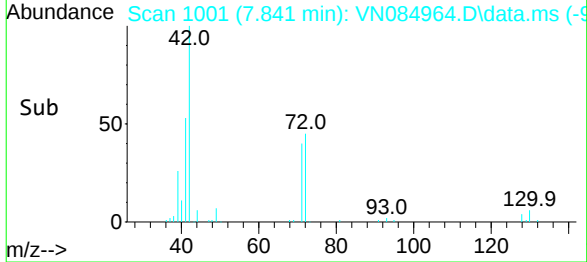
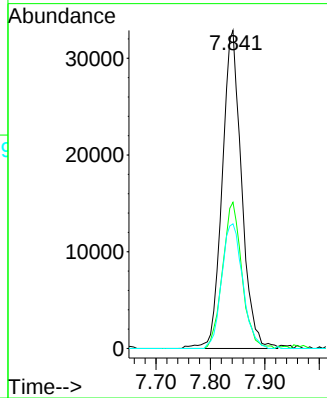
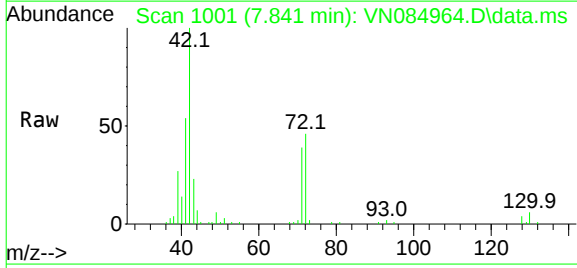
#29
Tetrahydrofuran
Concen: 120.782 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 42 Resp: 81330
Ion Ratio Lower Upper
42 100
72 45.8 34.6 51.8
71 42.4 32.2 48.4

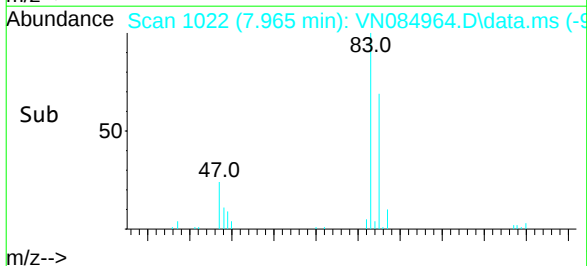
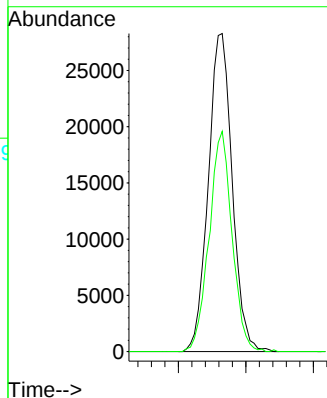
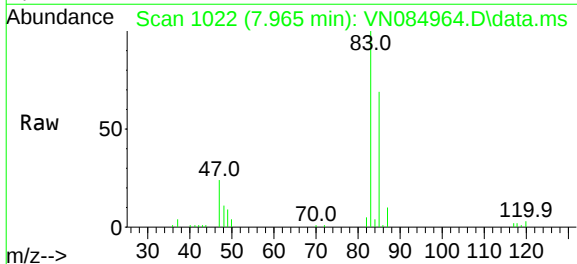
Manual Integrations
APPROVED

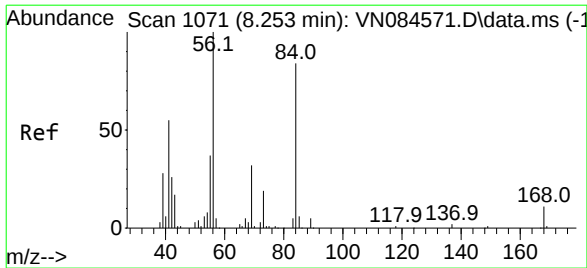
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#30
Chloroform
Concen: 20.634 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 83 Resp: 69698
Ion Ratio Lower Upper
83 100
85 69.3 51.0 76.4





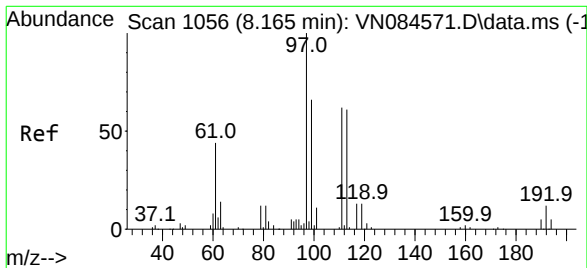
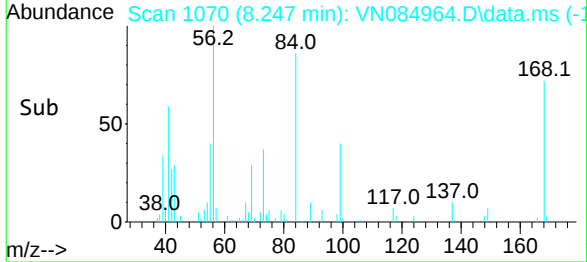
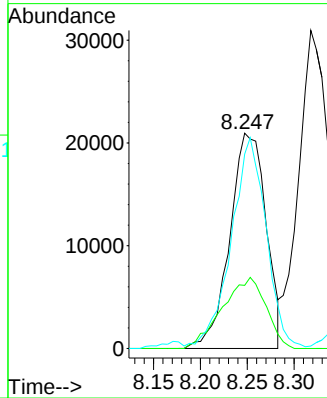
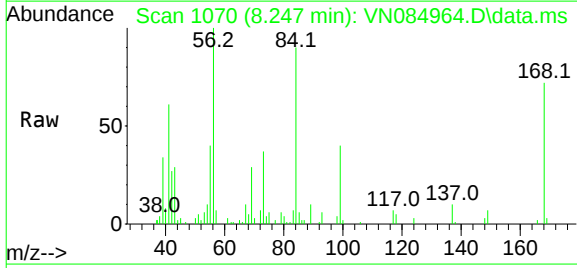
#31
Cyclohexane
Concen: 18.794 ug/l
RT: 8.247 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 56	Resp: 56449
Ion Ratio	Lower Upper
56 100	
69 29.3	23.8 35.6
84 87.3	68.8 103.2

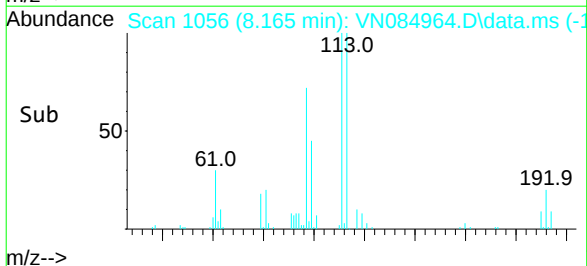
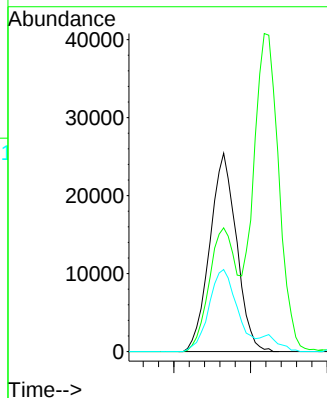
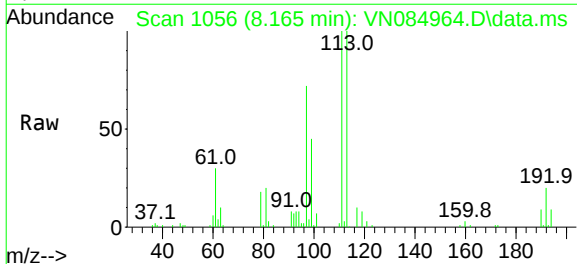
Manual Integrations
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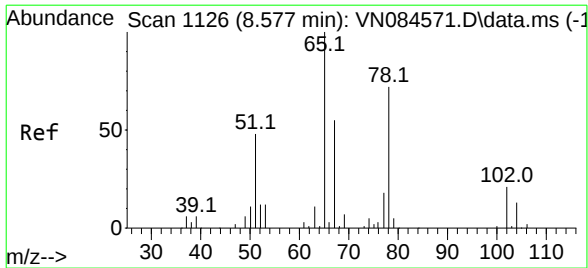
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#32
1,1,1-Trichloroethane
Concen: 20.005 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 97	Resp: 61504
Ion Ratio	Lower Upper
97 100	
99 65.1	51.2 76.8
61 43.9	37.5 56.3





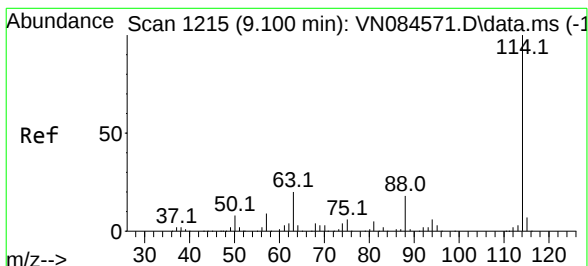
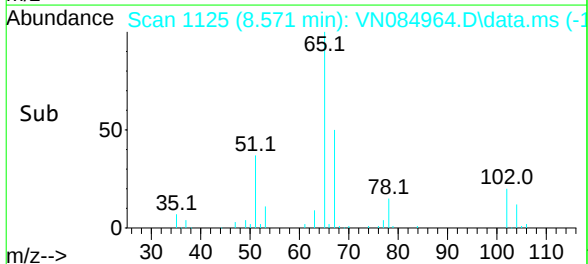
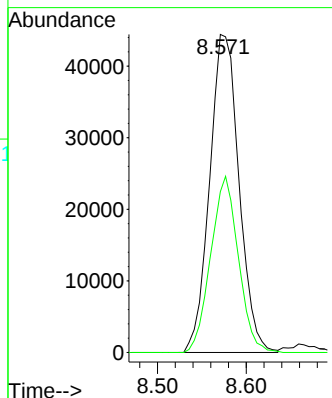
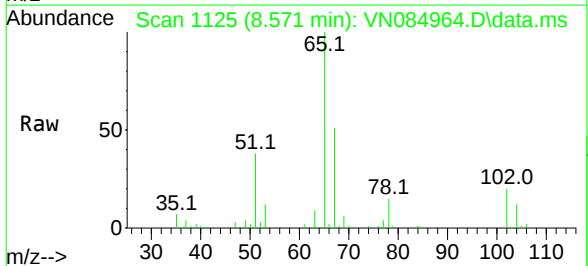
#33
 1,2-Dichloroethane-d4
 Concen: 46.923 ug/l
 RT: 8.571 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN084964.D
 Acq: 20 Nov 2024 13:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1120WBS02

Tgt Ion:	65	Resp:	102086
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.0

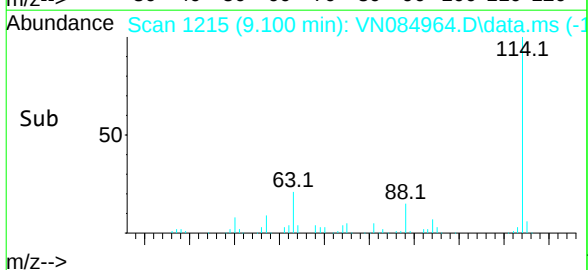
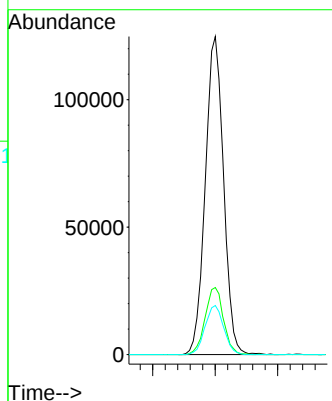
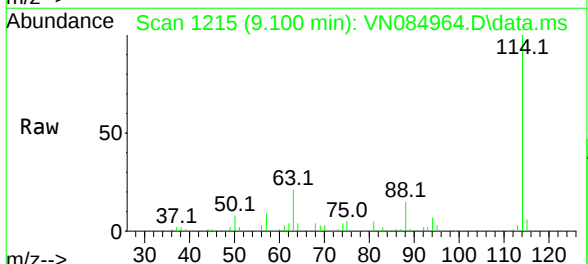
Manual Integrations
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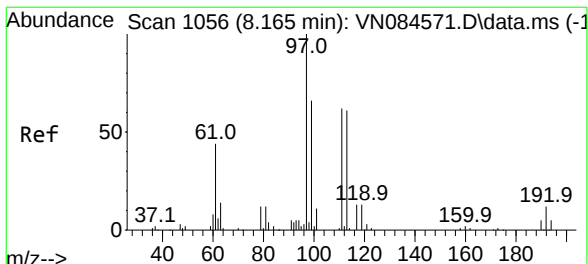
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084964.D
 Acq: 20 Nov 2024 13:20

Tgt Ion:	114	Resp:	253557
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.8
88	15.4	0.0	31.6





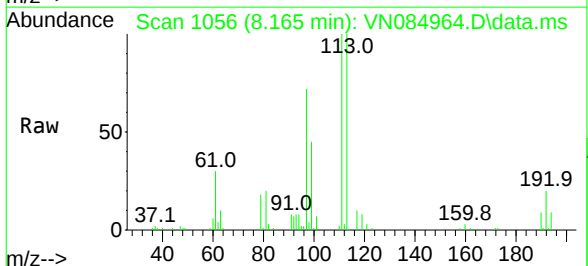
#35
 Dibromofluoromethane
 Concen: 48.295 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084964.D
 Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

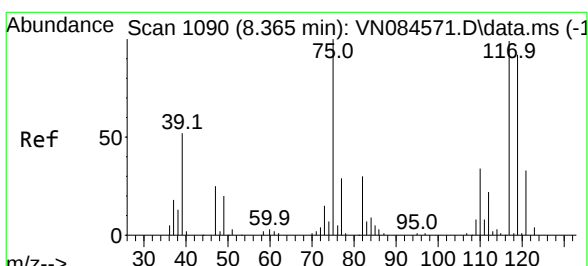
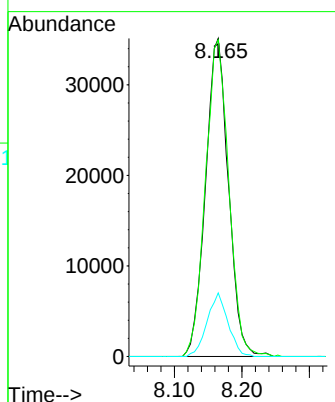
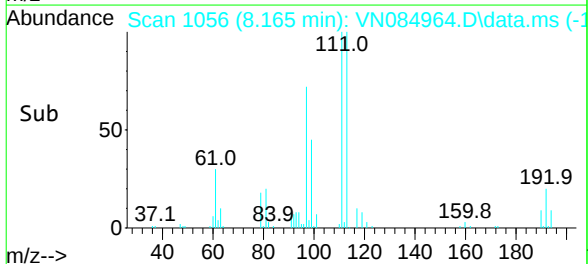
VN1120WBS02



Tgt Ion:	113	Resp:	82888
Ion Ratio	Lower	Upper	
113	100		
111	101.3	83.3	124.9
192	18.2	13.5	20.3

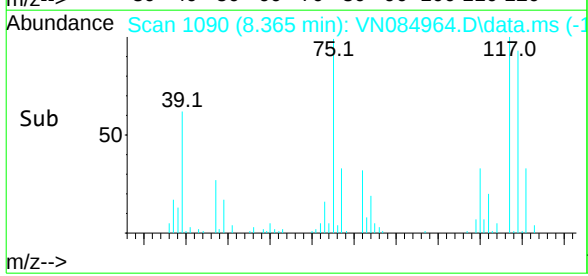
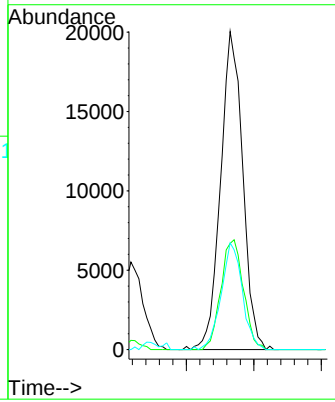
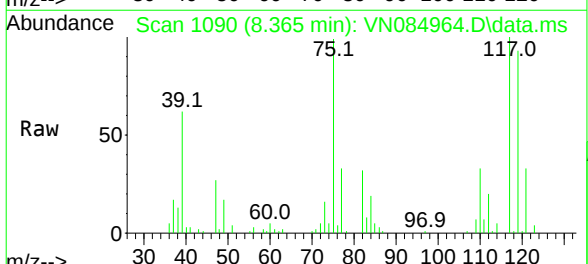
Manual Integrations
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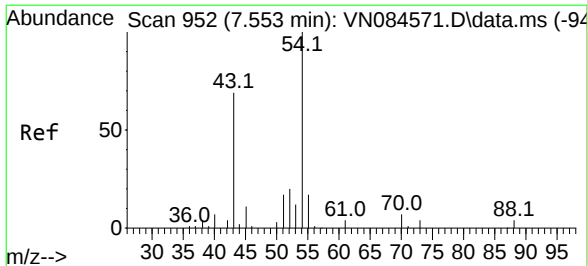
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#36
 1,1-Dichloropropene
 Concen: 19.205 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084964.D
 Acq: 20 Nov 2024 13:20

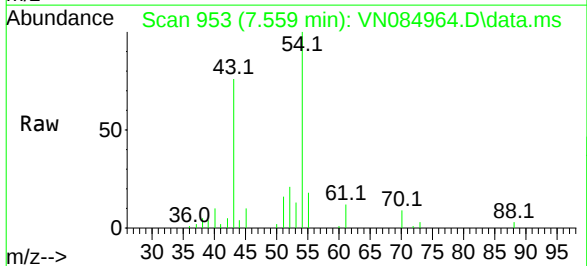
Tgt Ion:	75	Resp:	45714
Ion Ratio	Lower	Upper	
75	100		
110	35.1	16.9	50.7
77	32.2	24.7	37.1





#37
Ethyl Acetate
Concen: 22.479 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

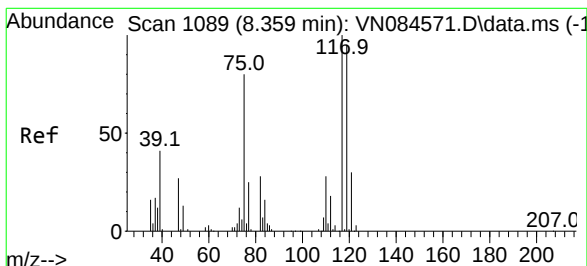
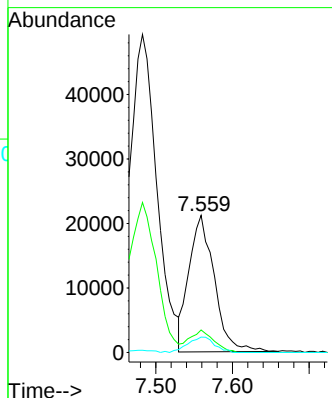
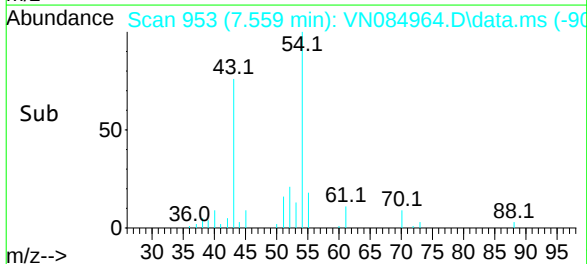
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion:	43	Resp:	48545
Ion Ratio	100	Lower	Upper
43	100		
61	16.0	10.7	16.1
70	11.9	8.8	13.2

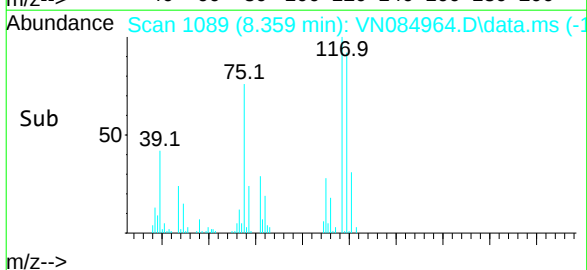
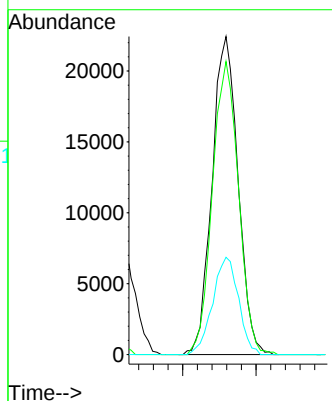
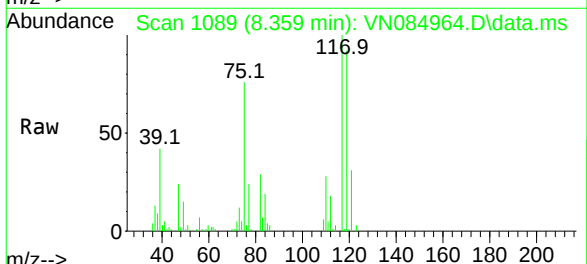
Manual Integrations
APPROVED

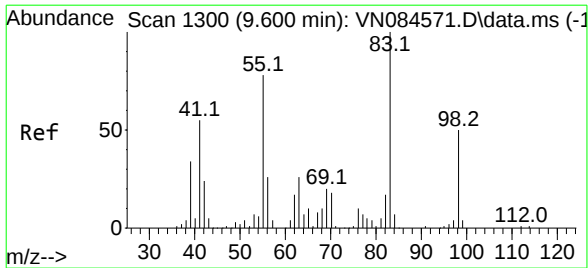
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#38
Carbon Tetrachloride
Concen: 20.767 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

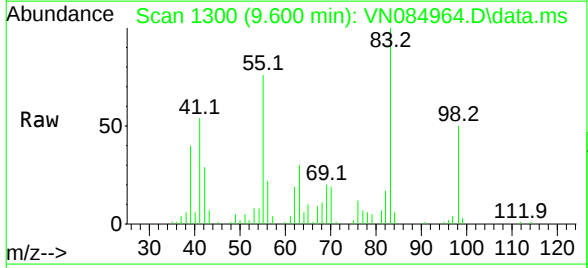
Tgt Ion:	117	Resp:	55251
Ion Ratio	100	Lower	Upper
117	100		
119	92.2	78.7	118.1
121	30.6	24.4	36.6





#39
Methylcyclohexane
Concen: 20.595 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

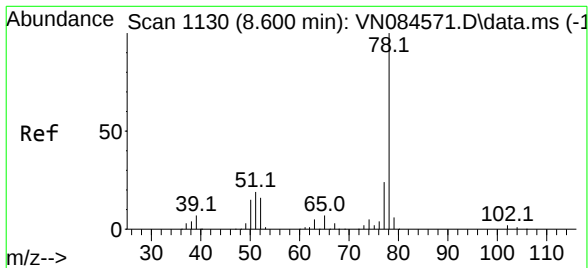
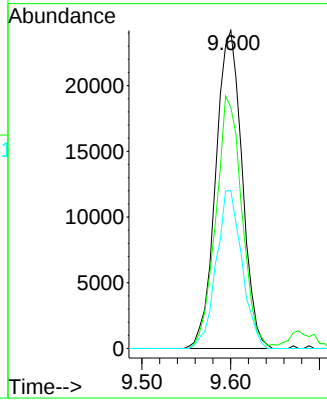
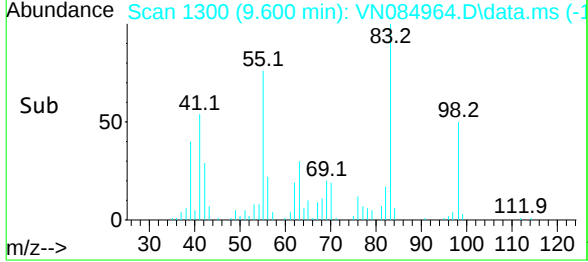
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion: 83 Resp: 49871
Ion Ratio Lower Upper
83 100
55 75.9 62.8 94.2
98 49.6 38.8 58.2

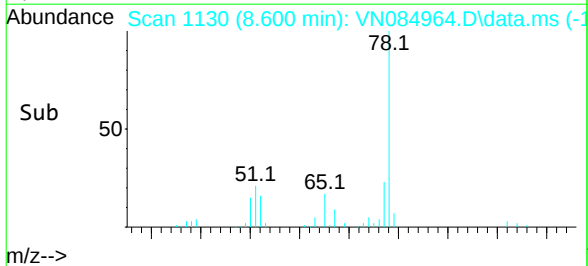
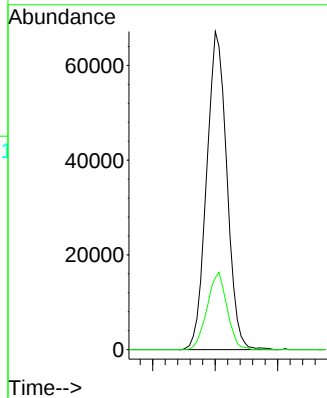
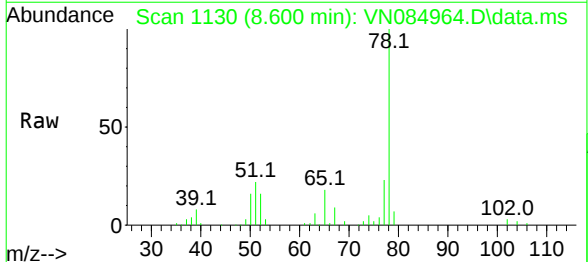
Manual Integrations
APPROVED

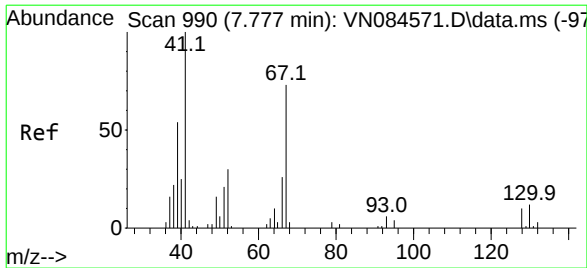
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#40
Benzene
Concen: 19.761 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 78 Resp: 151055
Ion Ratio Lower Upper
78 100
77 22.5 19.1 28.7





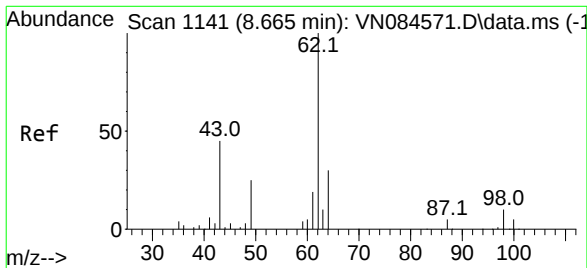
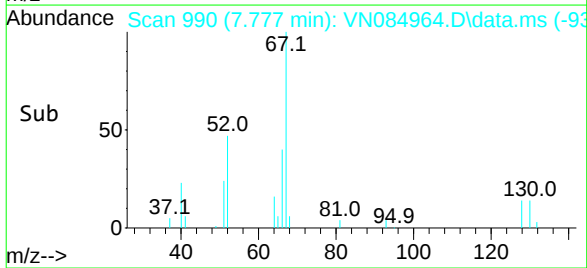
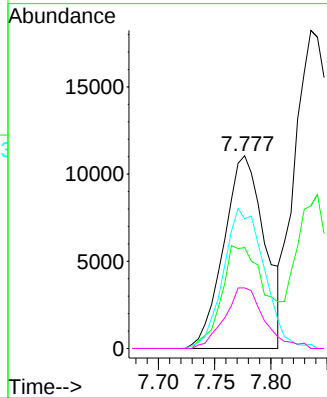
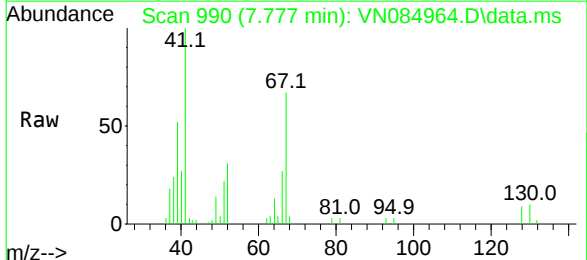
#41
Methacrylonitrile
Concen: 24.151 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 41	Resp: 28047
Ion Ratio	Lower Upper
41 100	
39 55.7	43.3 64.9
67 72.3	56.1 84.1
52 30.4	24.5 36.7

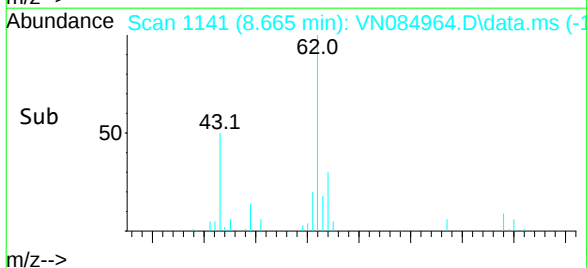
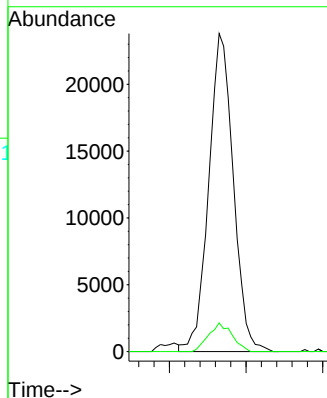
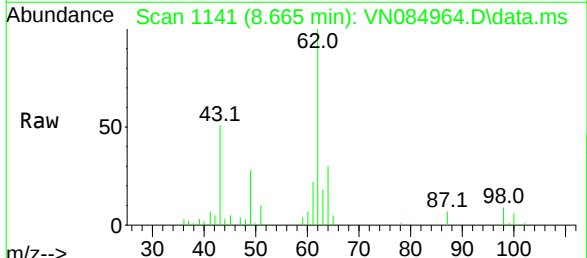
Manual Integrations
APPROVED

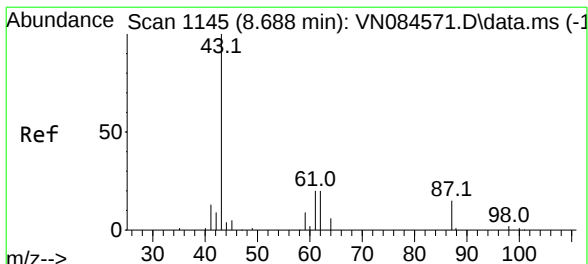
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#42
1,2-Dichloroethane
Concen: 21.400 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 62	Resp: 52979
Ion Ratio	Lower Upper
62 100	
98 8.6	0.0 18.2





#43
Isopropyl Acetate
Concen: 21.919 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

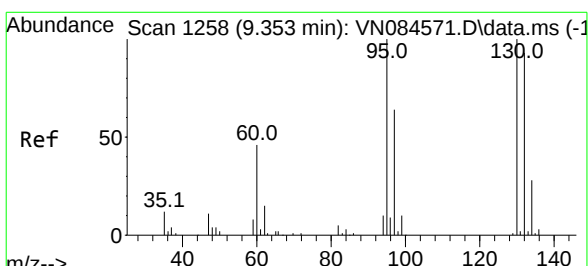
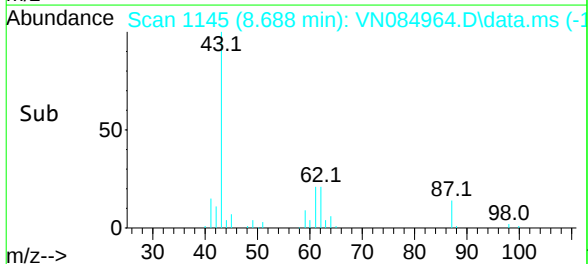
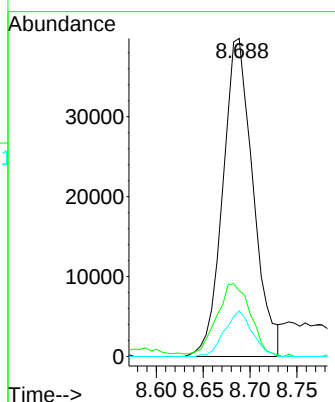
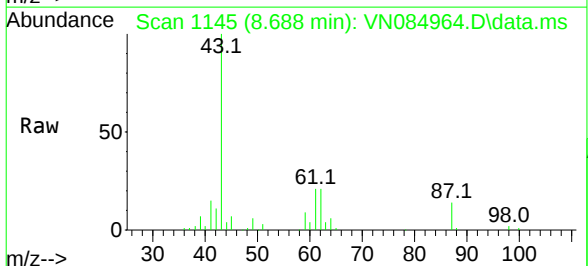
ClientSampleId :

VN1120WBS02

Tgt Ion: 43	Resp: 89614
Ion Ratio	Lower Upper
43 100	
61 25.8	20.4 30.6
87 13.1	10.3 15.5

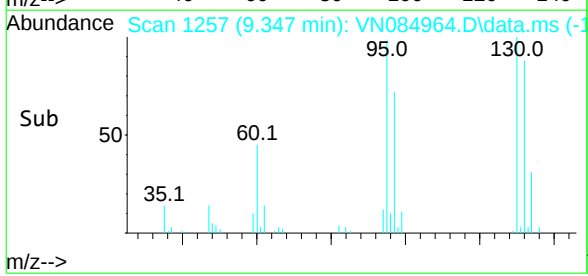
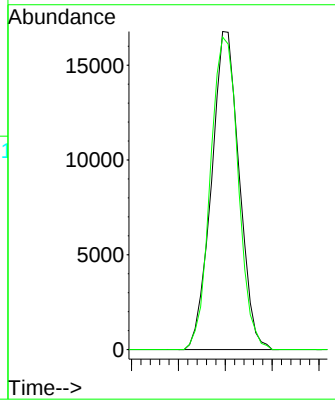
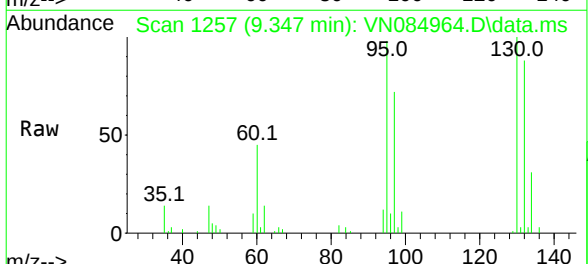
Manual Integrations
APPROVED

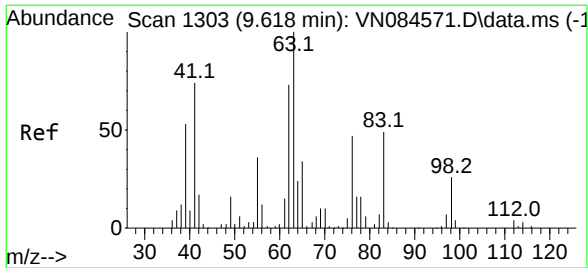
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#44
Trichloroethene
Concen: 19.552 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:130	Resp: 34468
Ion Ratio	Lower Upper
130 100	
95 98.2	0.0 203.0





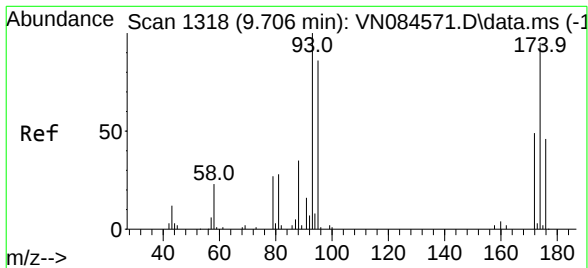
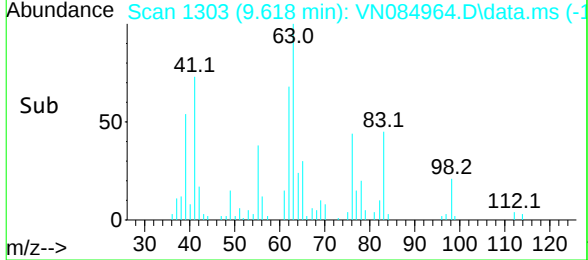
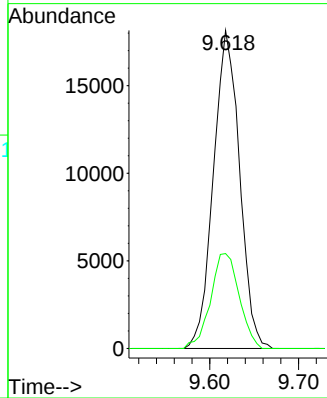
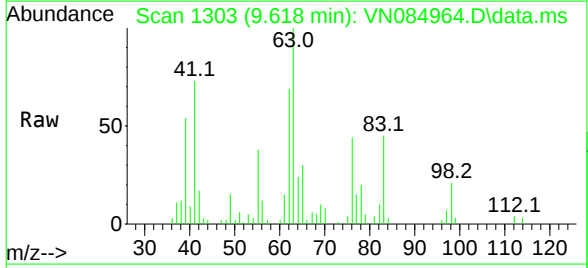
#45
1,2-Dichloropropane
Concen: 20.684 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 63 Resp: 37090
Ion Ratio Lower Upper
63 100
65 29.8 24.6 37.0

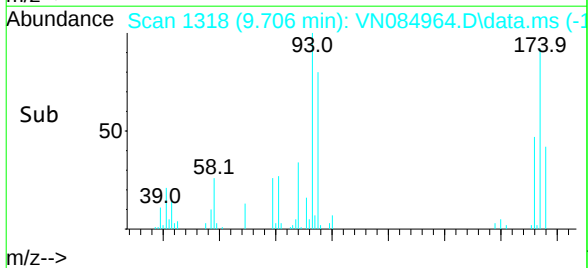
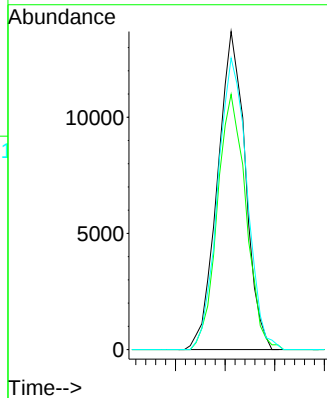
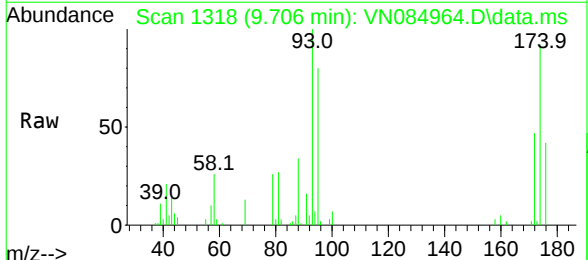
Manual Integrations
APPROVED

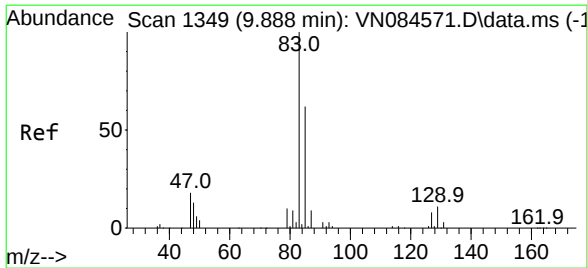
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#46
Dibromomethane
Concen: 21.059 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 93 Resp: 26646
Ion Ratio Lower Upper
93 100
95 82.4 65.0 97.4
174 96.2 71.8 107.8





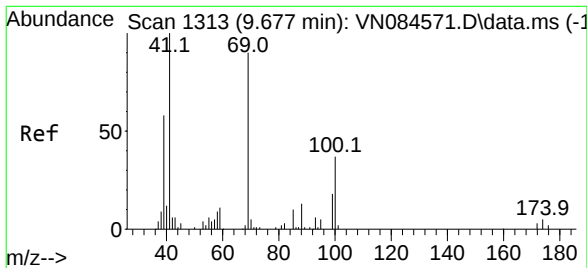
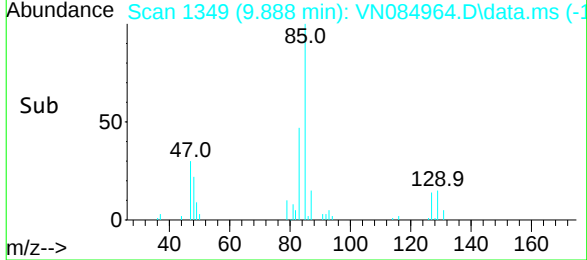
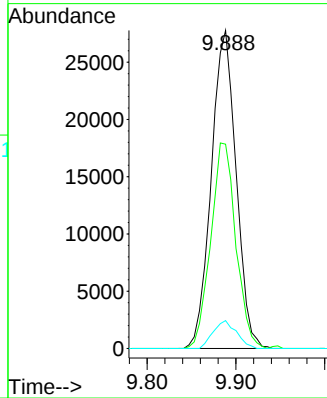
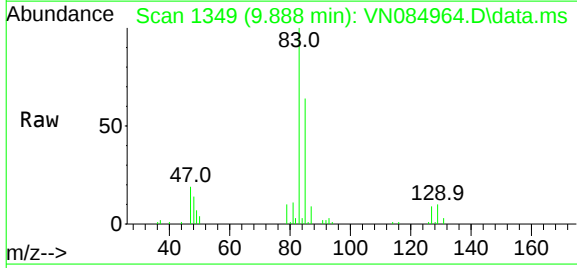
#47
Bromodichloromethane
Concen: 20.241 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.5	77.3
127	8.8	5.7	8.5

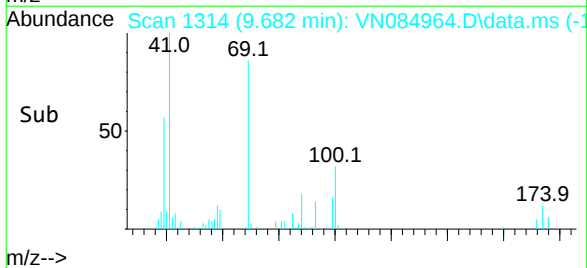
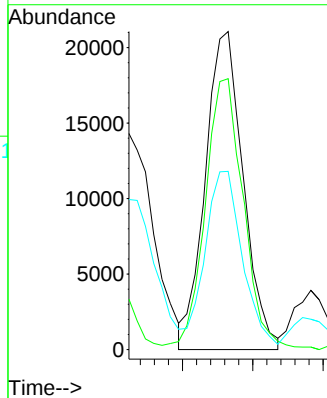
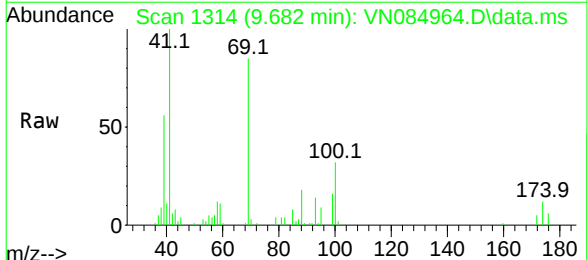
Manual Integrations
APPROVED

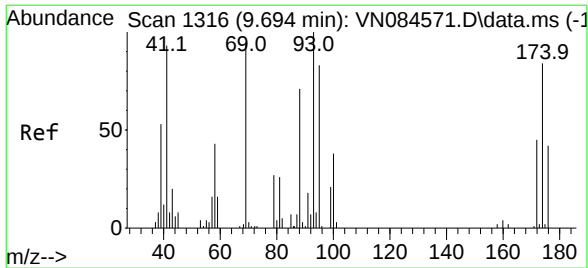
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#48
Methyl methacrylate
Concen: 23.508 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

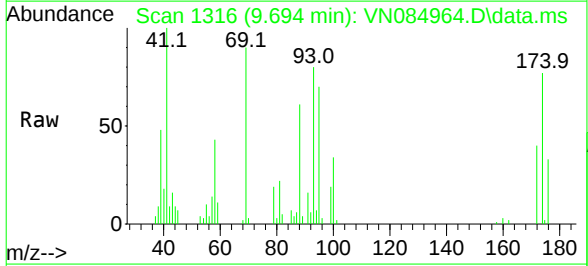
Tgt Ion	Ratio	Lower	Upper
41	100		
69	85.8	67.1	100.7
39	56.3	45.8	68.6





#49
1,4-Dioxane
Concen: 458.199 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

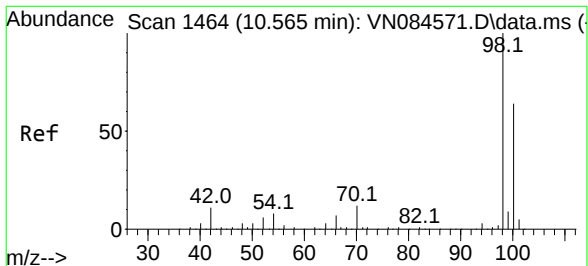
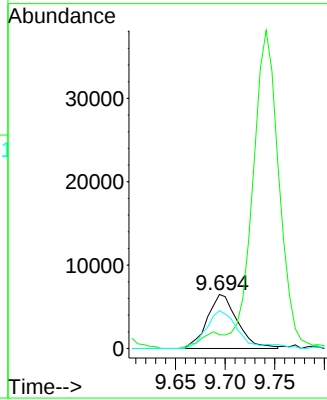
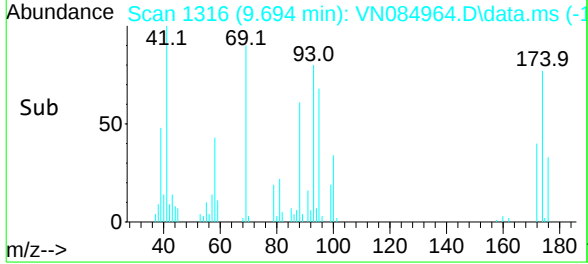
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion: 88 Resp: 13647
Ion Ratio Lower Upper
88 100
43 24.6 25.3 37.9#
58 69.5 56.4 84.6

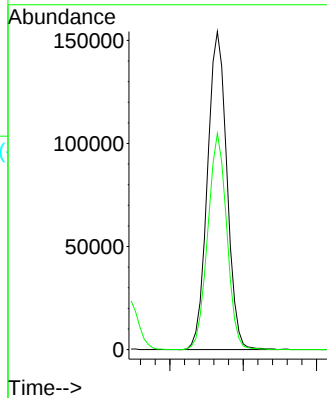
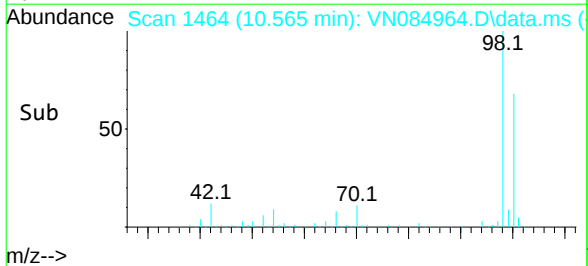
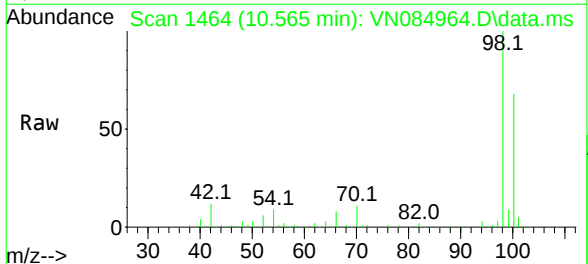
Manual Integrations
APPROVED

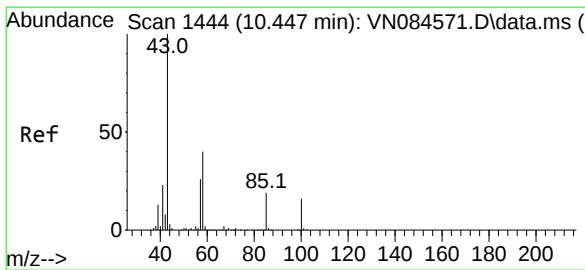
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#50
Toluene-d8
Concen: 44.890 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 98 Resp: 283802
Ion Ratio Lower Upper
98 100
100 66.3 52.7 79.1





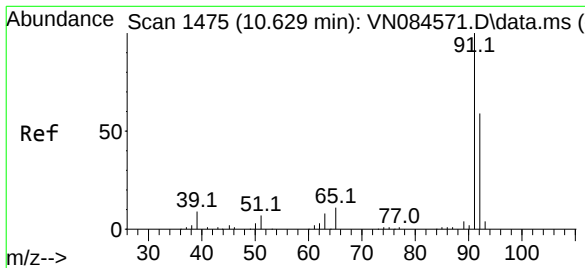
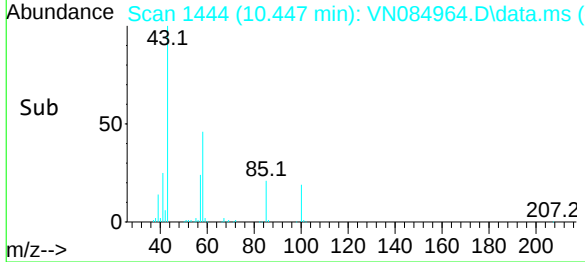
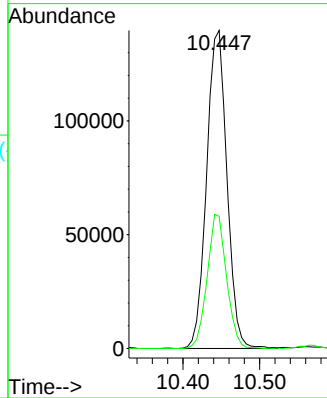
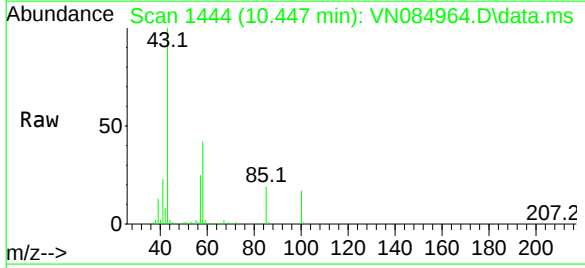
#51
4-Methyl-2-Pentanone
Concen: 125.092 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 43 Resp: 257532
Ion Ratio Lower Upper
43 100
58 40.2 31.6 47.4

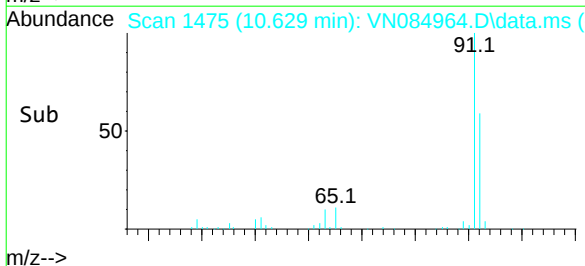
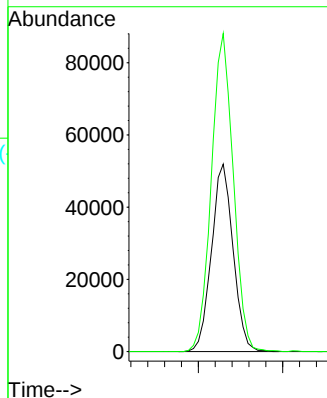
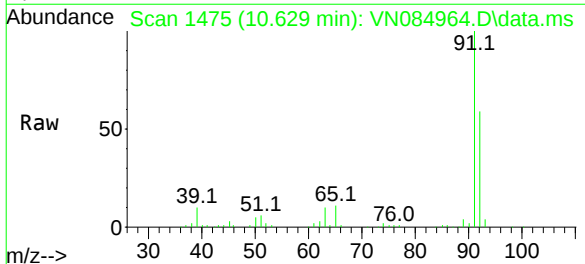
Manual Integrations
APPROVED

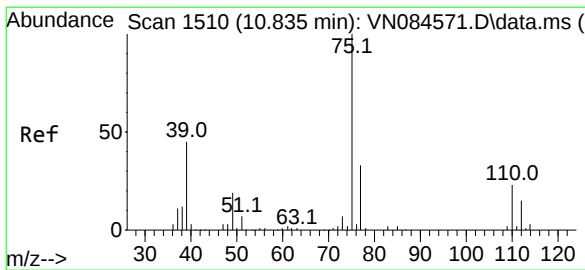
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#52
Toluene
Concen: 20.695 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

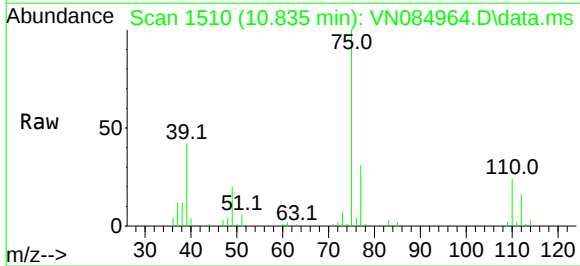
Tgt Ion: 92 Resp: 92522
Ion Ratio Lower Upper
92 100
91 172.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 19.376 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

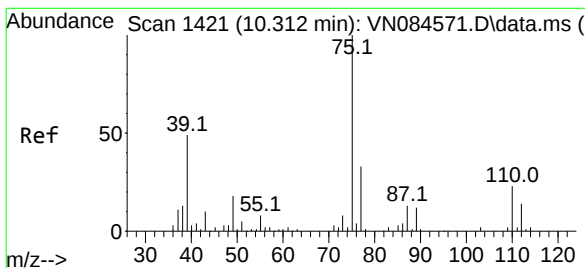
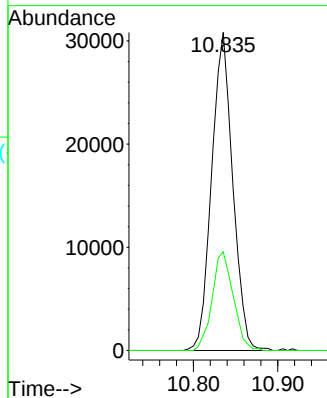
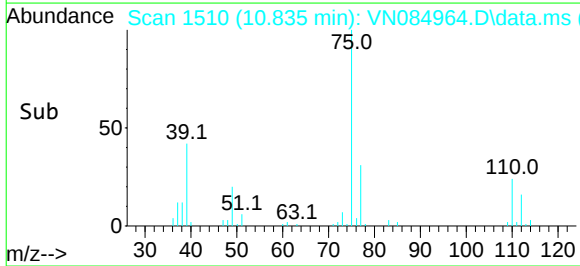
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion: 75 Resp: 53494
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

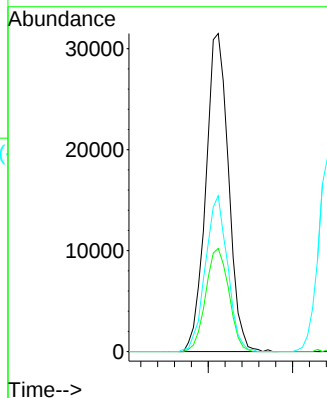
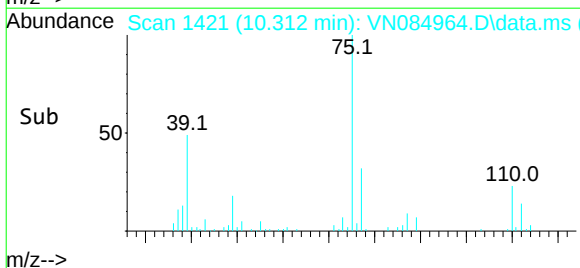
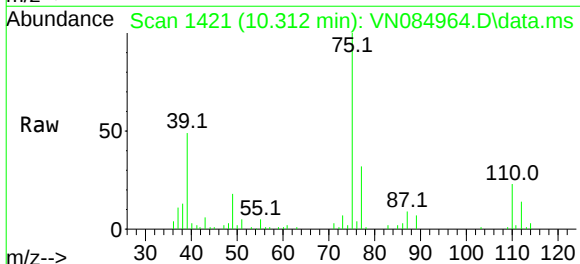
Manual Integrations
APPROVED

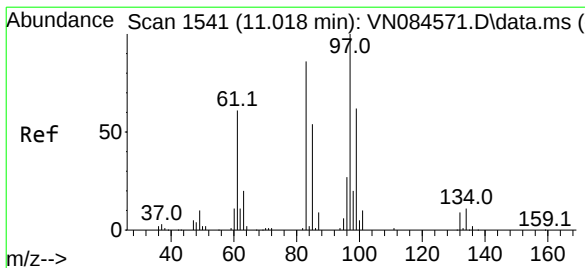
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#54
cis-1,3-Dichloropropene
Concen: 20.179 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

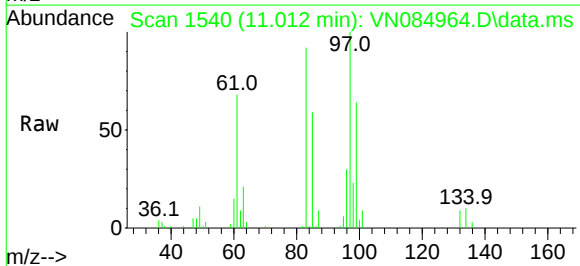
Tgt Ion: 75 Resp: 58965
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.2
39 49.0 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 21.853 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

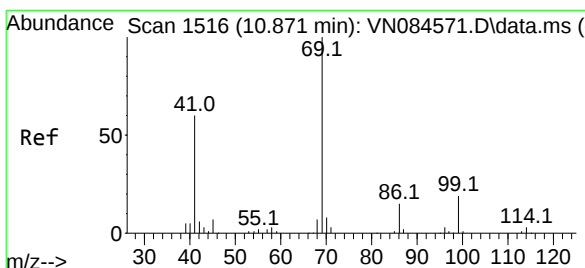
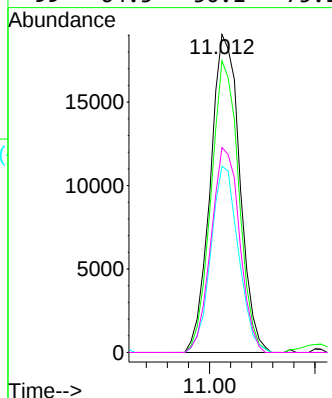
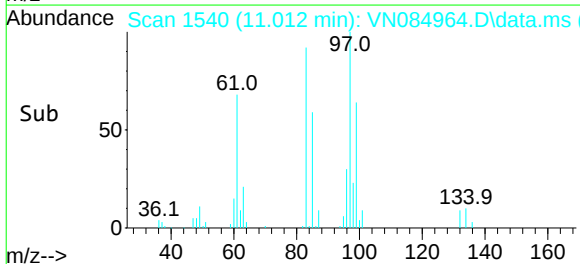
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	91.7	71.0	106.4
85	58.6	41.7	62.5
99	64.5	50.1	75.1

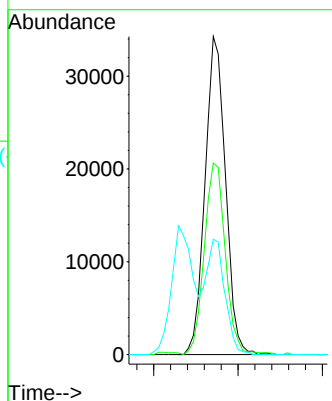
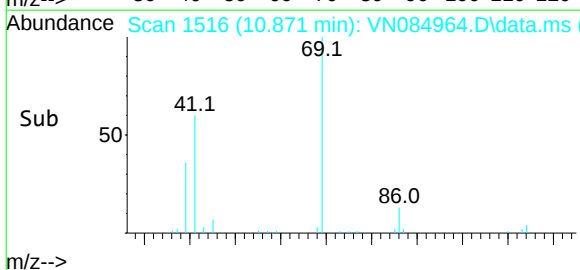
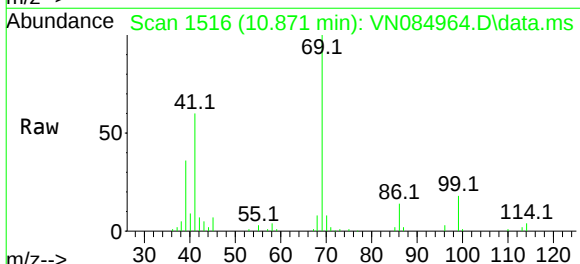
Manual Integrations
APPROVED

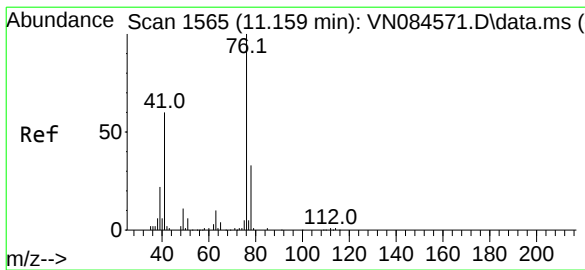
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#56
Ethyl methacrylate
Concen: 23.685 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	53.3	79.9
39	34.7	28.8	43.2





#57

1,3-Dichloropropane

Concen: 21.260 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBS02

Tgt Ion: 76 Resp: 61447

Ion Ratio Lower Upper

76 100

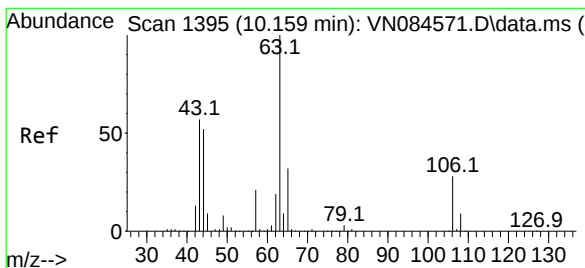
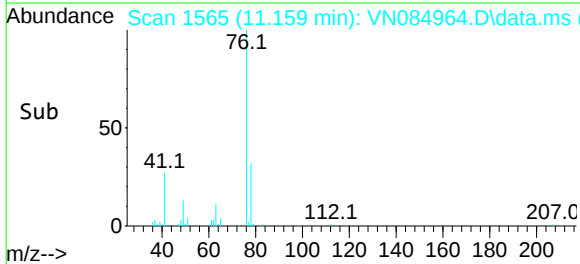
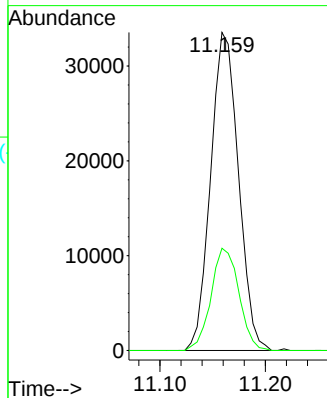
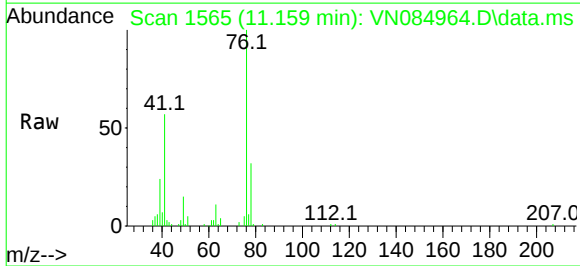
78 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.699 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084964.D

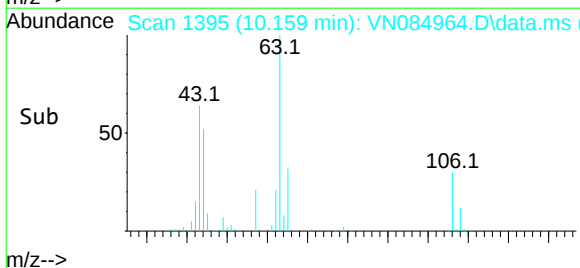
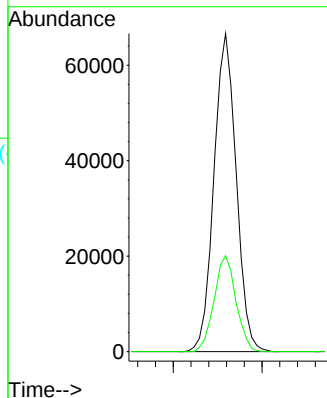
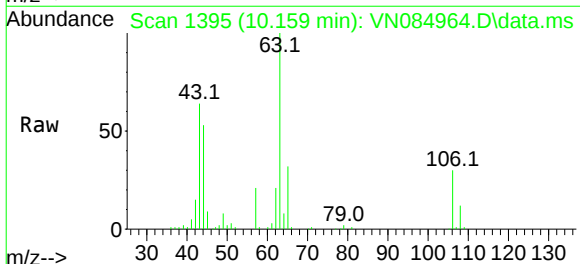
Acq: 20 Nov 2024 13:20

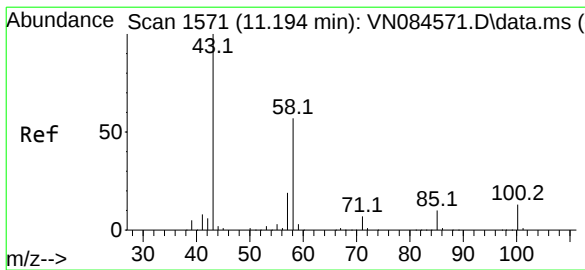
Tgt Ion: 63 Resp: 115920

Ion Ratio Lower Upper

63 100

106 29.6 21.8 32.6





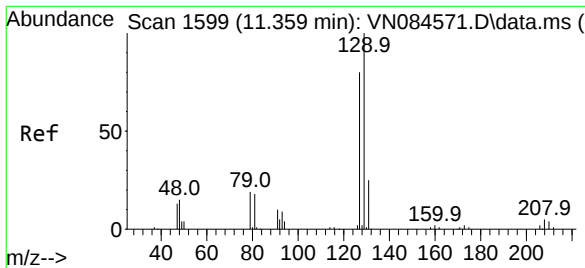
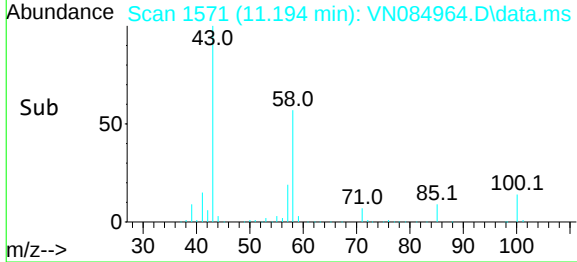
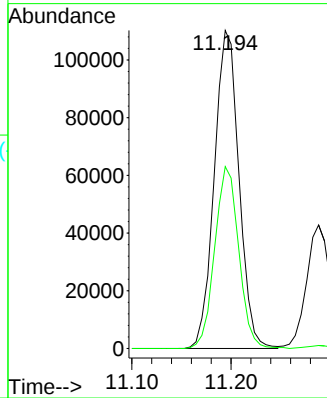
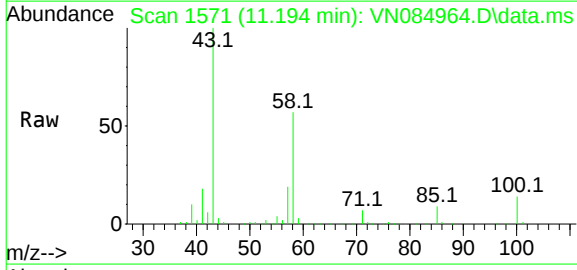
#59
2-Hexanone
Concen: 127.150 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 43 Resp: 190538
Ion Ratio Lower Upper
43 100
58 55.5 27.3 81.8

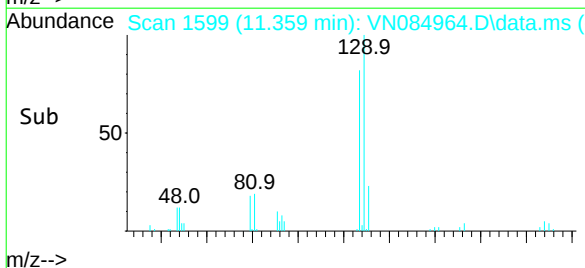
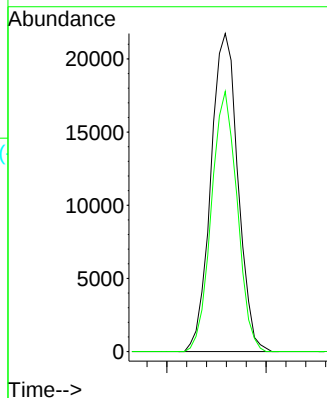
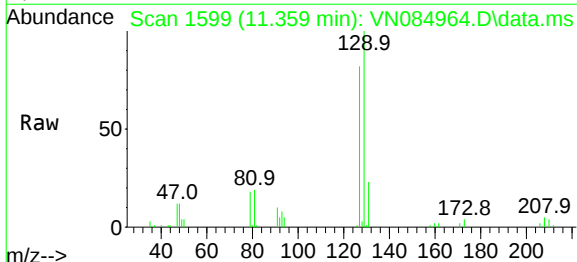
Manual Integrations
APPROVED

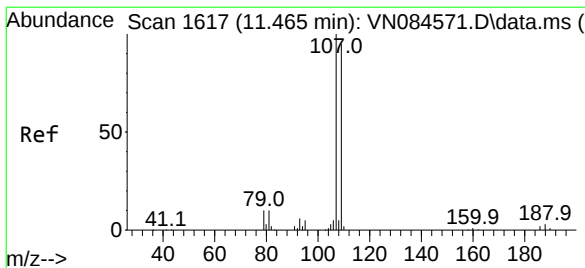
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#60
Dibromochloromethane
Concen: 21.489 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:129 Resp: 41243
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





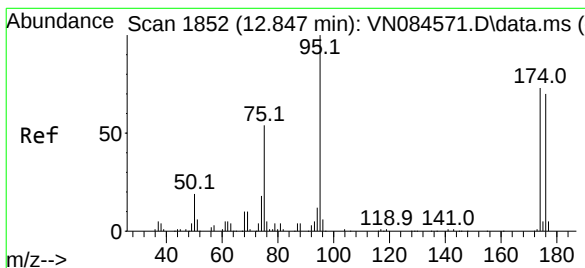
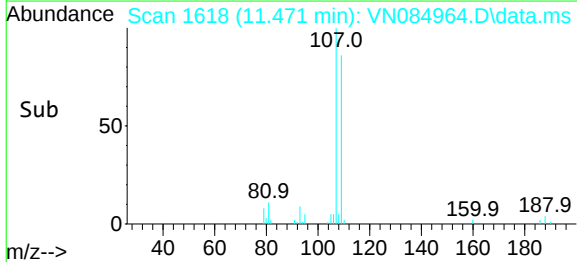
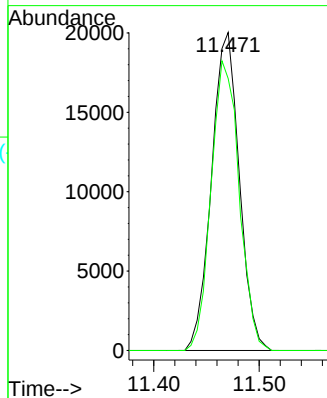
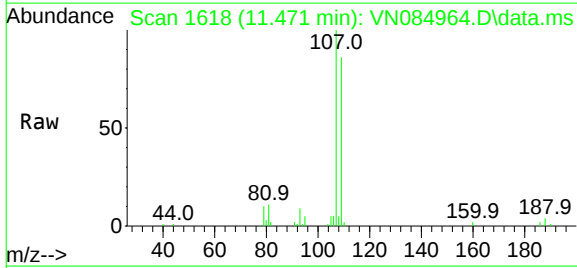
#61
1,2-Dibromoethane
Concen: 21.265 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 107 Resp: 36672
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.0

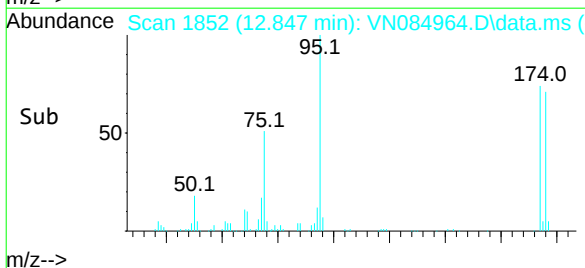
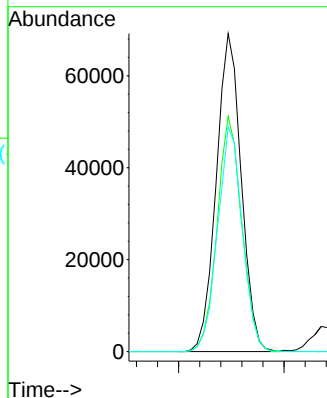
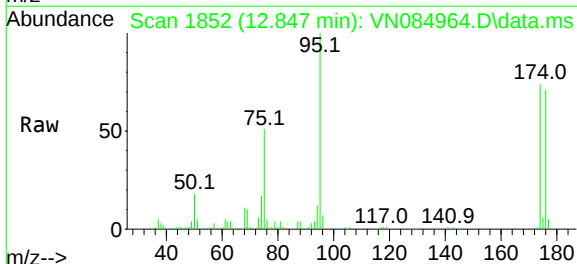
Manual Integrations
APPROVED

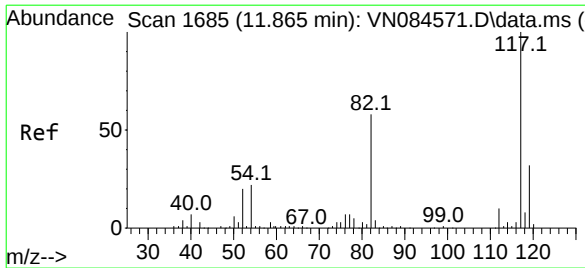
Reviewed By : Semsettin Yesilyurt 11/21/2024
Supervised By : Mahesh Dadoda 11/21/2024



#62
4-Bromofluorobenzene
Concen: 48.183 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 95 Resp: 113847
Ion Ratio Lower Upper
95 100
174 73.0 0.0 145.2
176 70.2 0.0 140.0





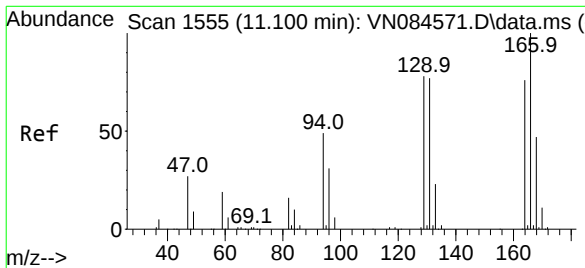
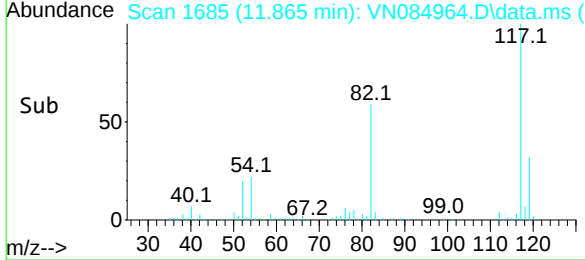
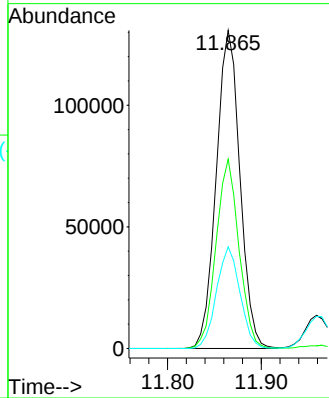
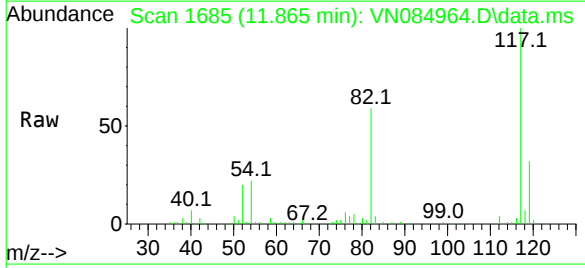
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion:	117	Resp:	229692
Ion Ratio	Lower	Upper	
117	100		
82	59.5	47.2	70.8
119	32.0	25.4	38.0

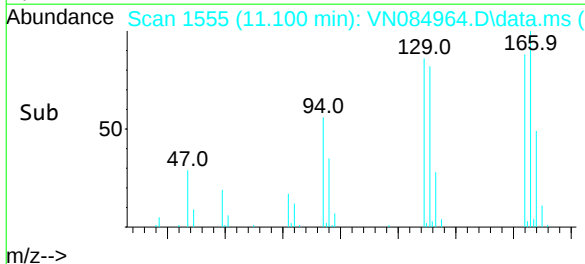
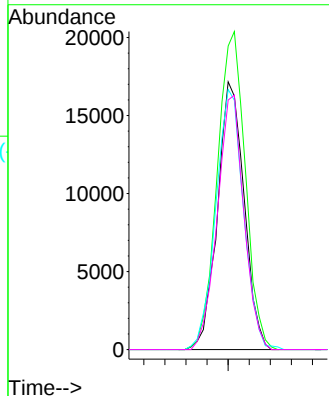
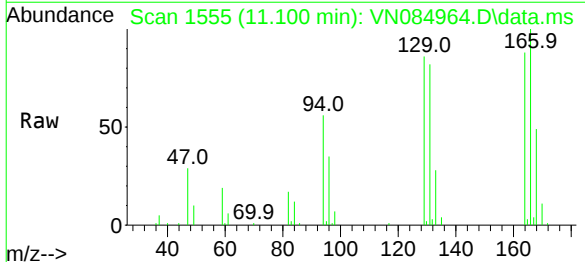
Manual Integrations
APPROVED

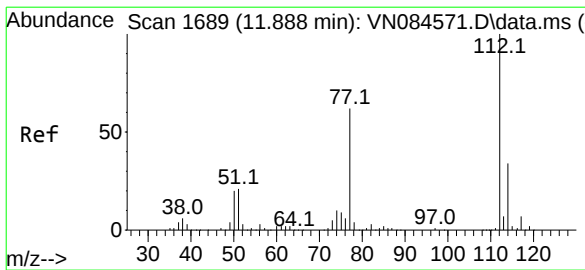
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#64
Tetrachloroethene
Concen: 19.699 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:	164	Resp:	30097
Ion Ratio	Lower	Upper	
164	100		
166	113.4	101.0	151.4
129	97.1	80.8	121.2
131	93.2	78.1	117.1





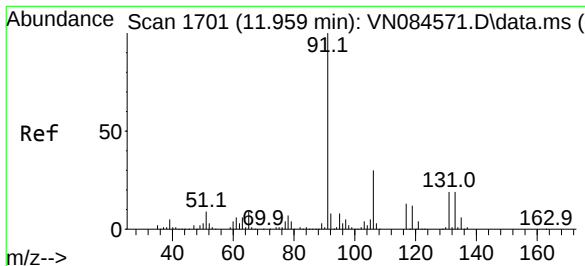
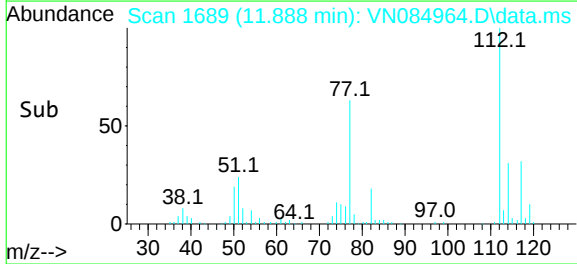
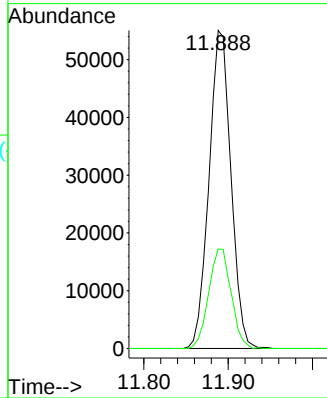
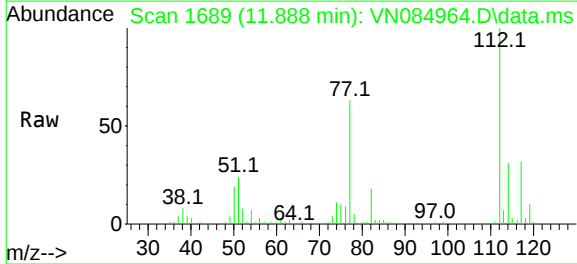
#65
Chlorobenzene
Concen: 19.345 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion:112 Resp: 99409
Ion Ratio Lower Upper
112 100
114 31.3 27.0 40.6

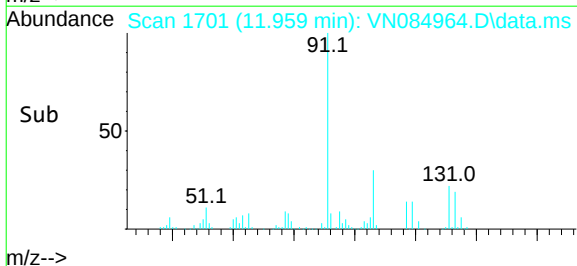
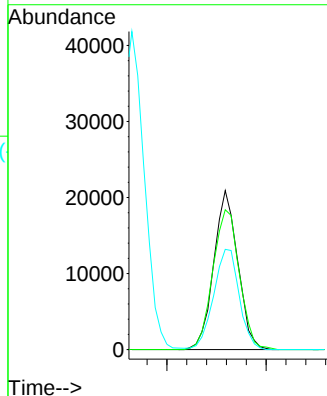
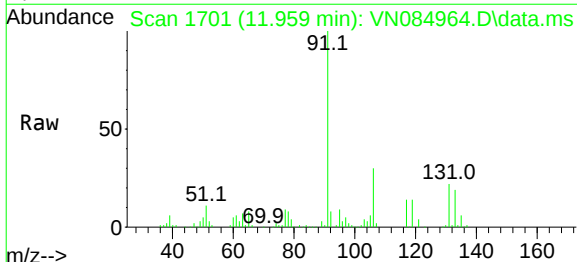
Manual Integrations
APPROVED

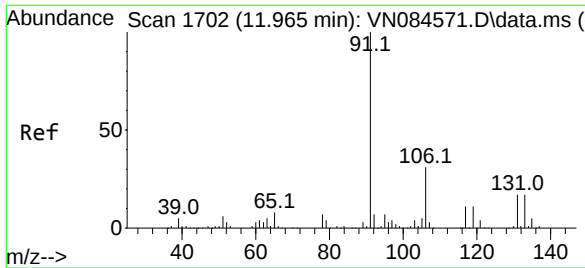
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.644 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:131 Resp: 35112
Ion Ratio Lower Upper
131 100
133 97.1 47.9 143.7
119 67.3 32.8 98.3





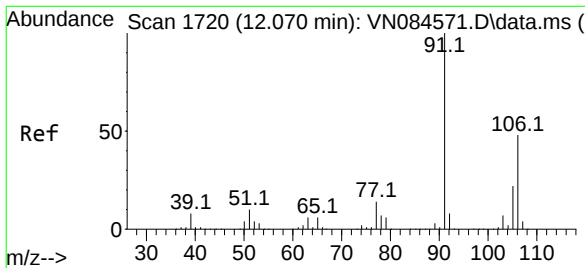
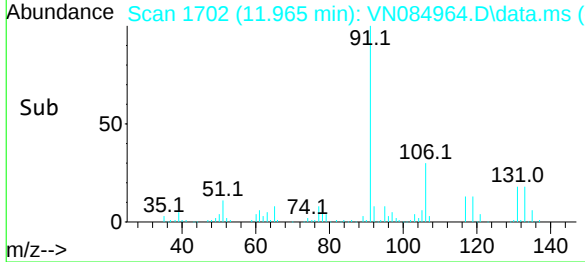
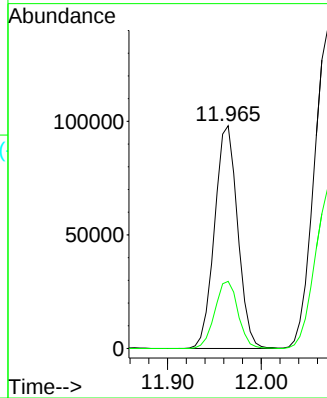
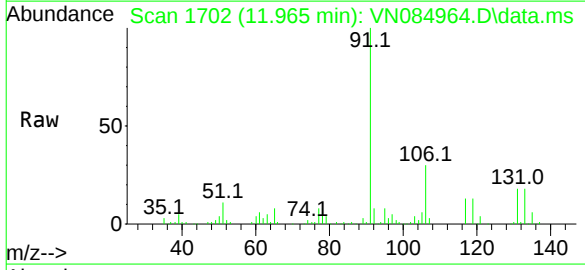
#67
Ethyl Benzene
Concen: 19.590 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion: 91 Resp: 168037
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

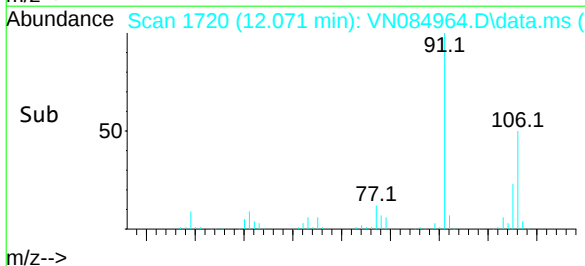
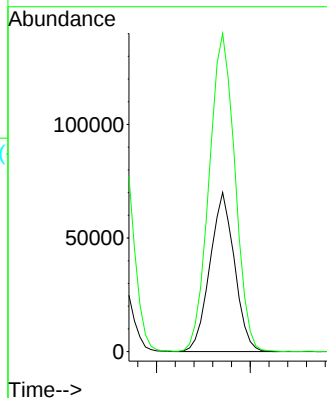
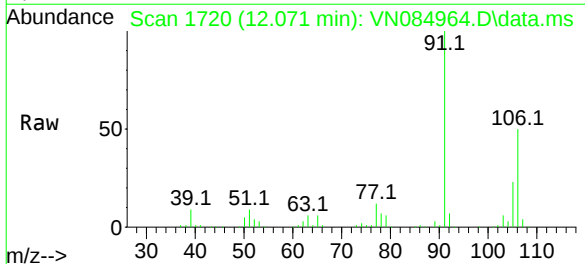
Manual Integrations
APPROVED

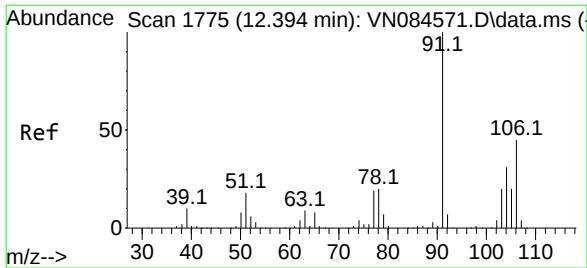
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#68
m/p-Xylenes
Concen: 39.323 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:106 Resp: 127695
Ion Ratio Lower Upper
106 100
91 210.0 167.1 250.7





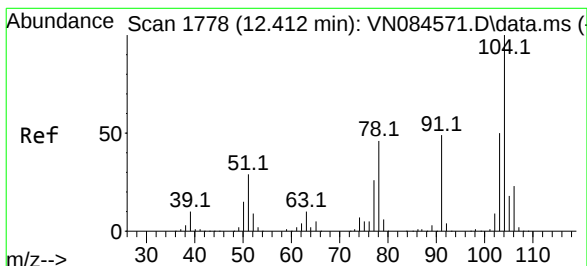
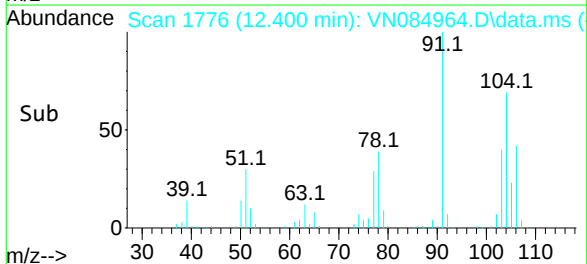
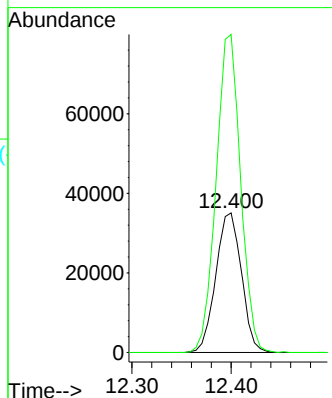
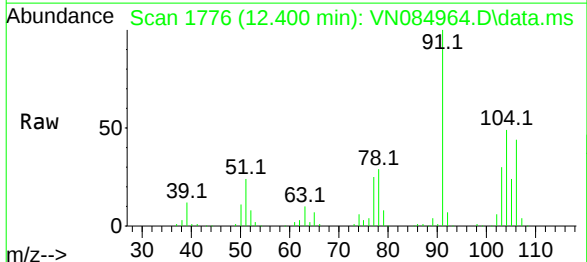
#69
o-Xylene
Concen: 20.721 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion:106 Resp: 62946
Ion Ratio Lower Upper
106 100
91 218.1 110.2 330.6

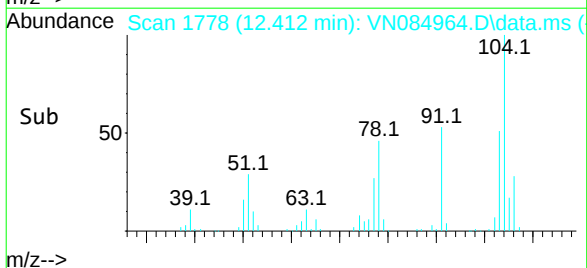
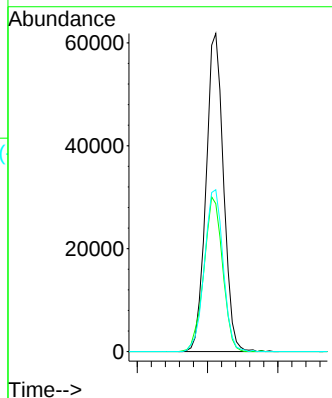
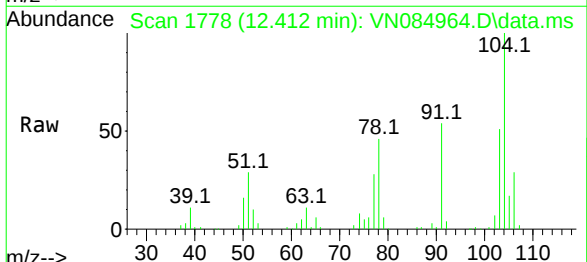
Manual Integrations
APPROVED

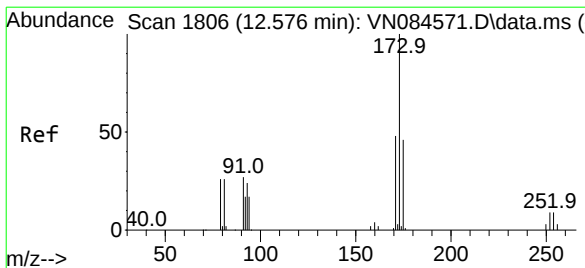
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#70
Styrene
Concen: 20.160 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:104 Resp: 106834
Ion Ratio Lower Upper
104 100
78 51.9 42.7 64.1
103 54.5 43.6 65.4





#71

Bromoform

Concen: 19.950 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

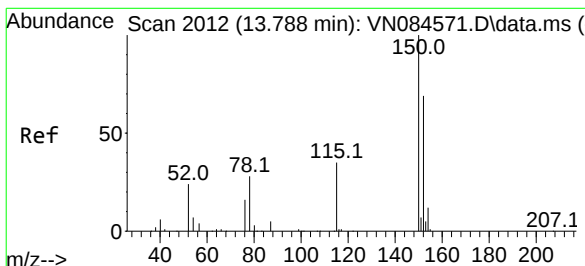
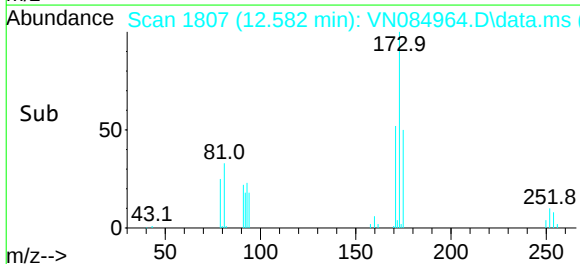
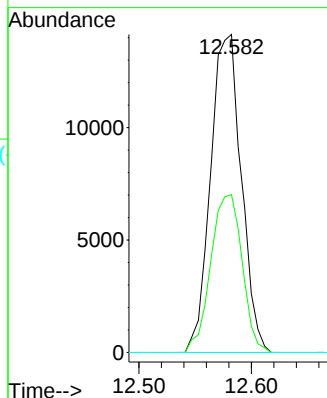
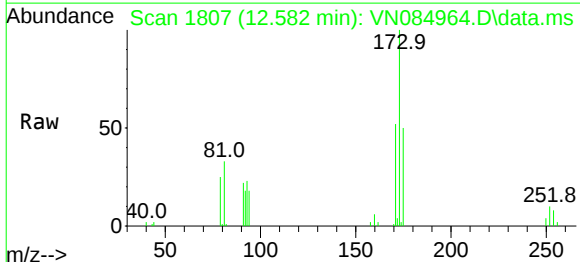
VN1120WBS02

Tgt Ion:	173	Resp:	26831
Ion Ratio	Lower	Upper	
173	100		
175	50.7	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

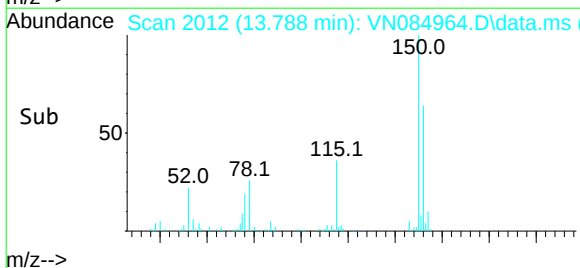
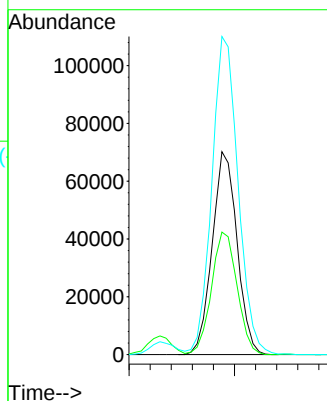
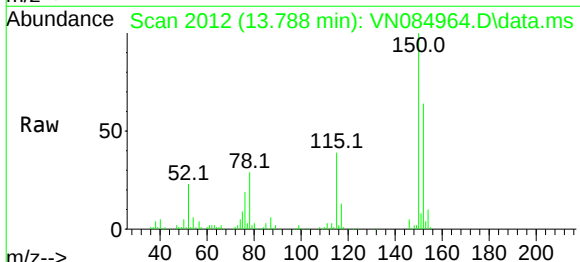
RT: 13.788 min Scan# 2012

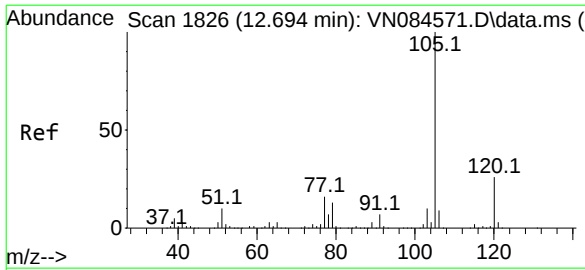
Delta R.T. 0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Tgt Ion:	152	Resp:	114872
Ion Ratio	Lower	Upper	
152	100		
115	62.3	31.3	93.9
150	165.7	0.0	349.8





#73

Isopropylbenzene

Concen: 19.290 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBS02

Tgt Ion: 105 Resp: 155280

Ion Ratio Lower Upper

105 100

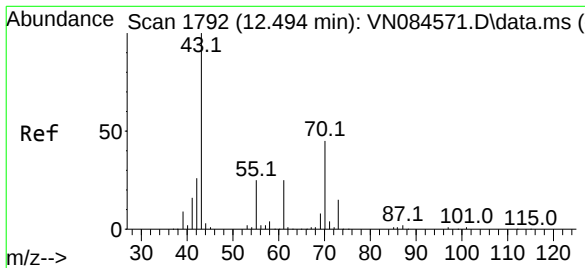
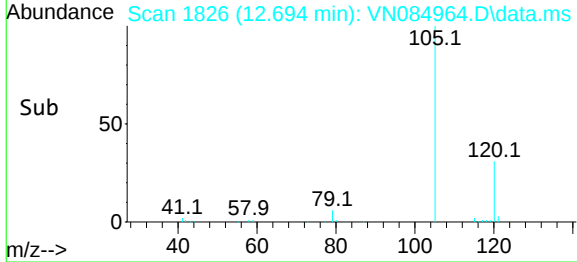
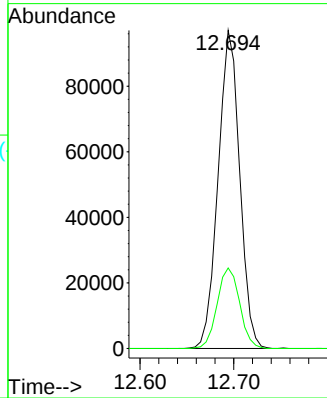
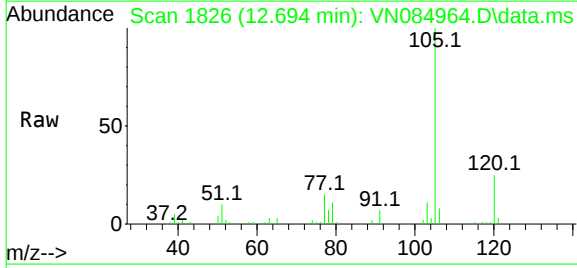
120 26.3 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#74

N-ethyl acetate

Concen: 21.175 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Tgt Ion: 43 Resp: 72549

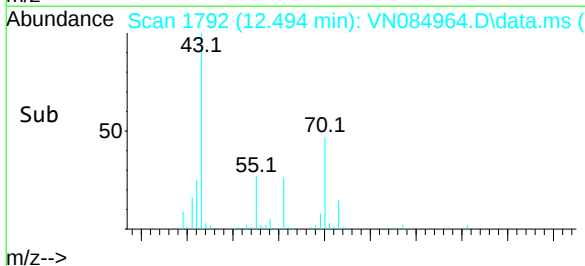
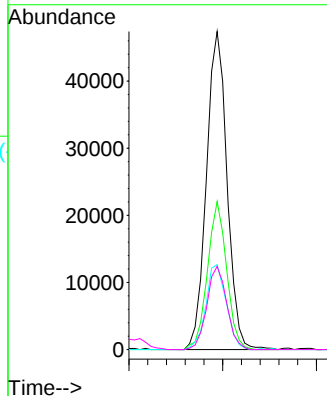
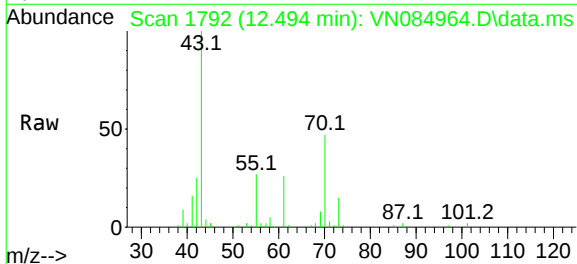
Ion Ratio Lower Upper

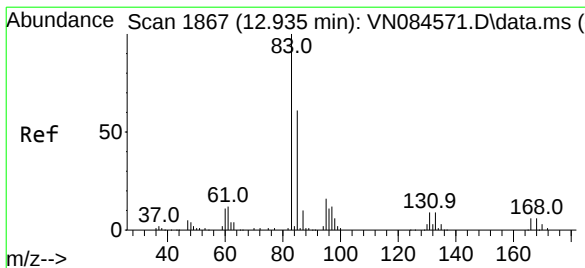
43 100

70 43.2 34.4 51.6

55 26.3 19.6 29.4

61 25.2 19.6 29.4





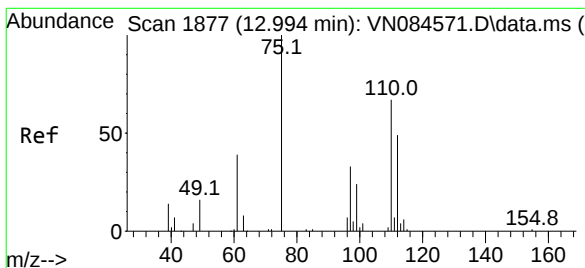
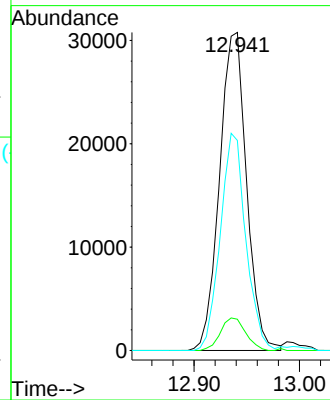
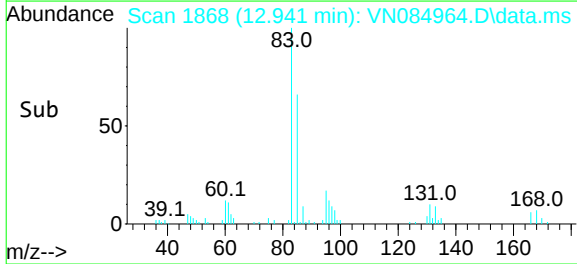
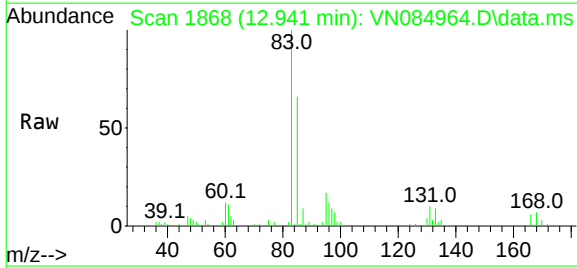
#75
1,1,2,2-Tetrachloroethane
Concen: 20.414 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion	83	Resp	54852
Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.7
85	64.4	31.9	95.7

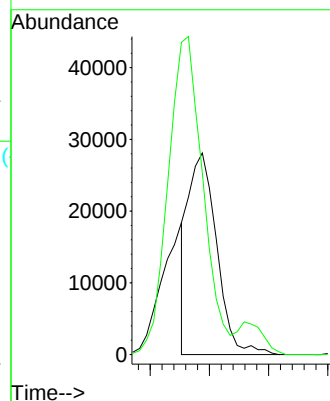
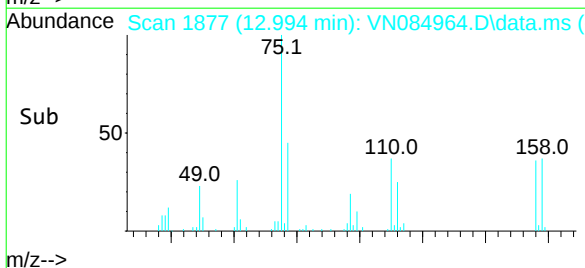
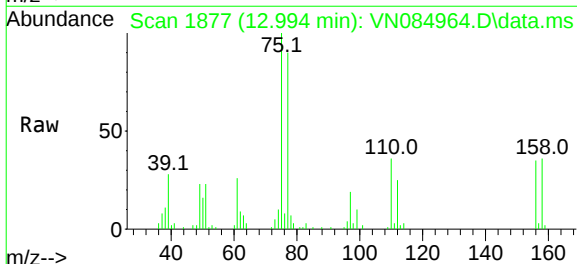
Manual Integrations
APPROVED

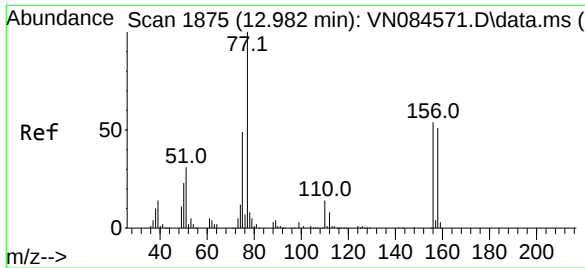
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#76
1,2,3-Trichloropropane
Concen: 20.337 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

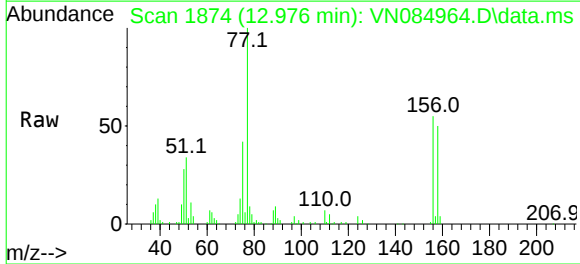
Tgt Ion	75	Resp	46699
Ion	Ratio	Lower	Upper
75	100		
77	193.4	96.9	290.7





#77
Bromobenzene
Concen: 18.677 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

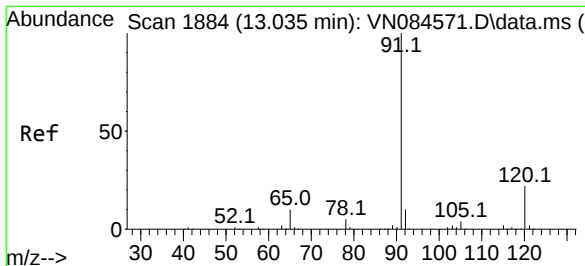
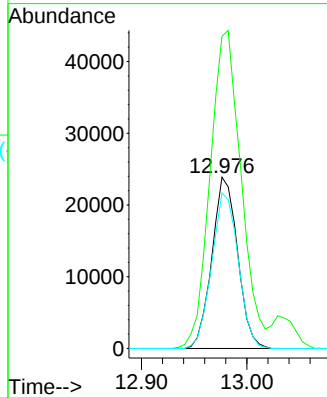
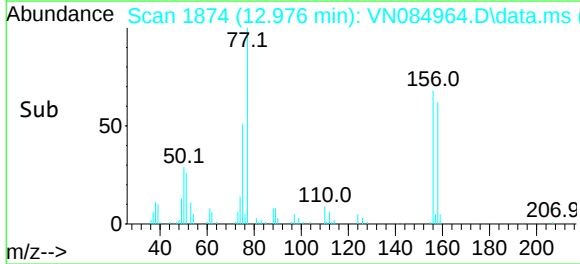
Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02



Tgt Ion: 156 Resp: 40419
Ion Ratio Lower Upper
156 100
77 223.5 115.1 345.3
158 93.9 48.9 146.8

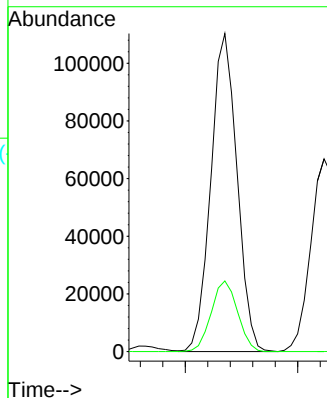
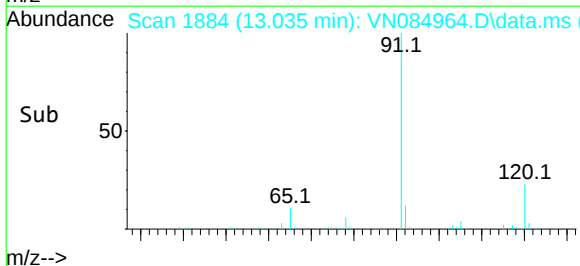
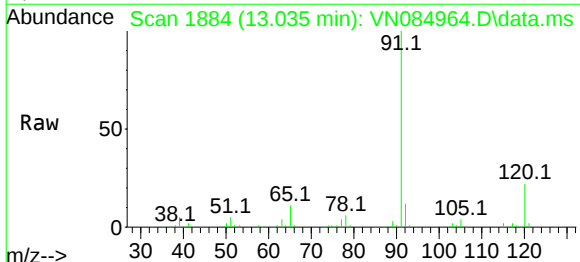
Manual Integrations
APPROVED

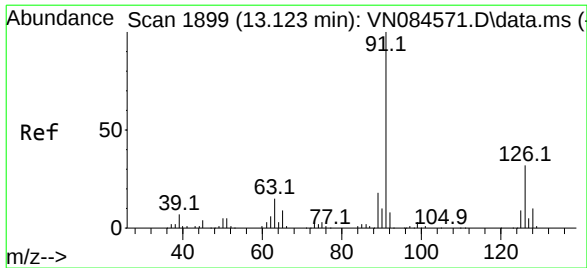
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#78
n-propylbenzene
Concen: 18.935 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion: 91 Resp: 178621
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.032 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBS02

Tgt Ion: 91 Resp: 117308

Ion Ratio Lower Upper

91 100

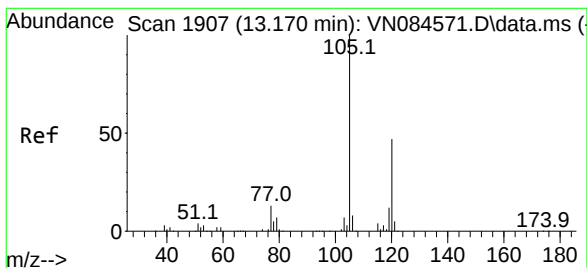
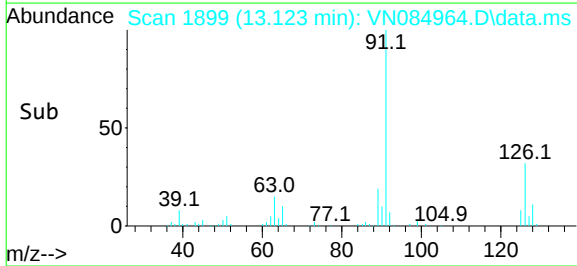
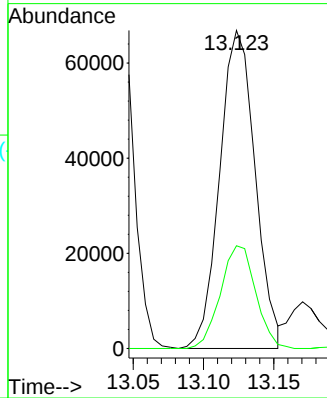
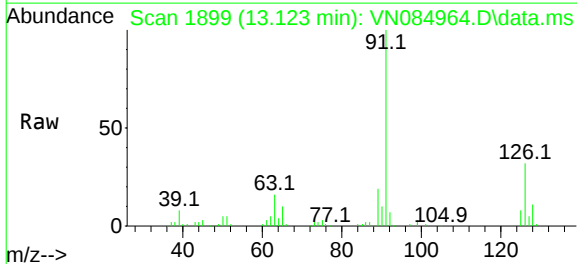
126 32.0 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.907 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084964.D

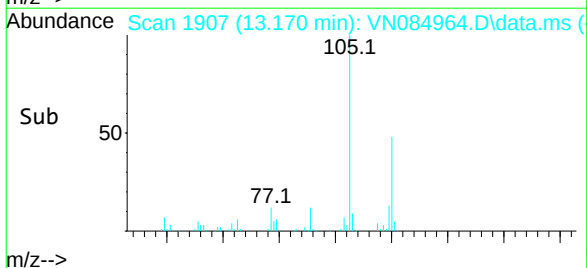
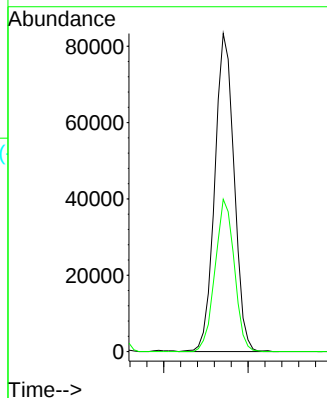
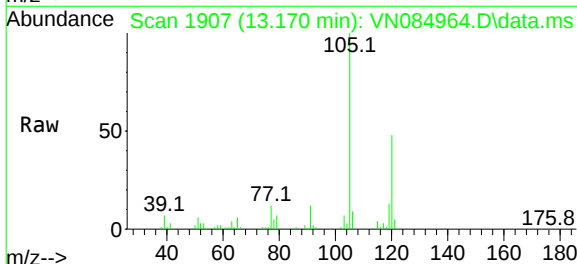
Acq: 20 Nov 2024 13:20

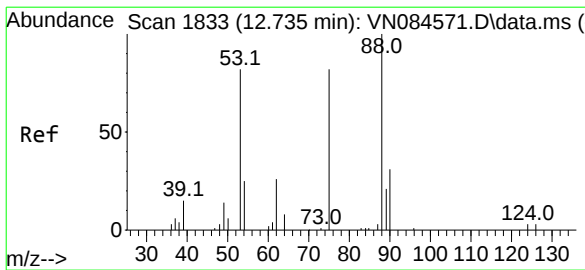
Tgt Ion:105 Resp: 132819

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1





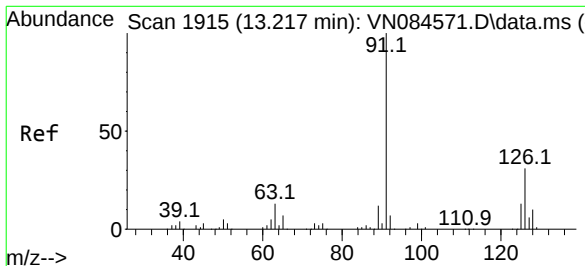
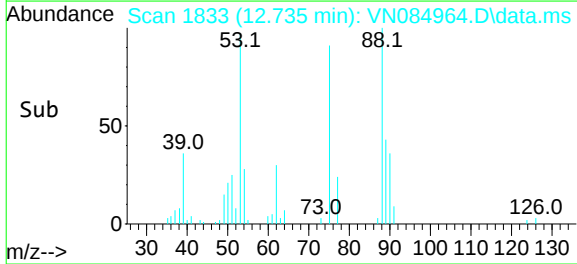
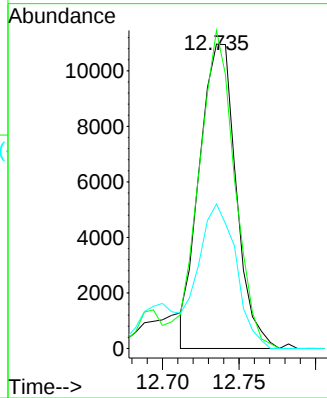
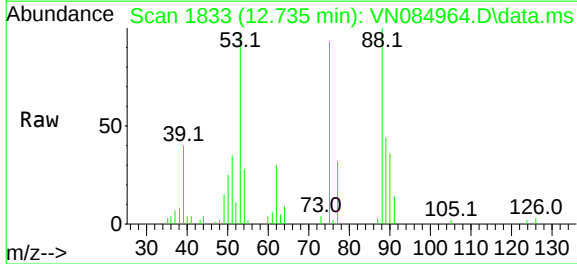
#81
trans-1,4-Dichloro-2-butene
Concen: 18.867 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.2	78.0	117.0
89	48.7	35.5	53.3

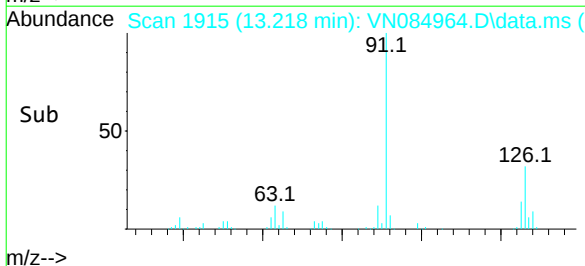
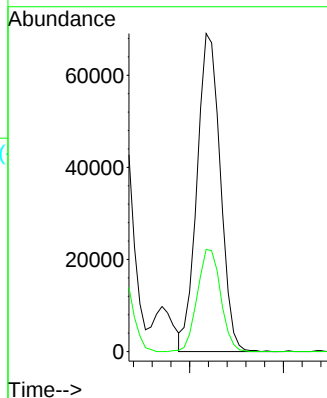
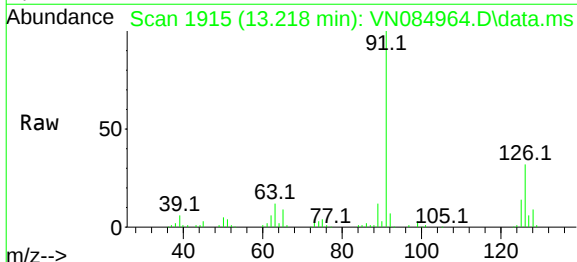
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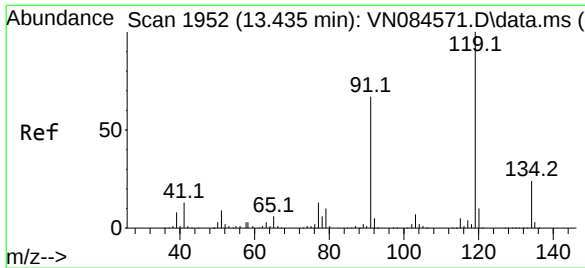
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#82
4-Chlorotoluene
Concen: 18.359 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	15.7	47.1





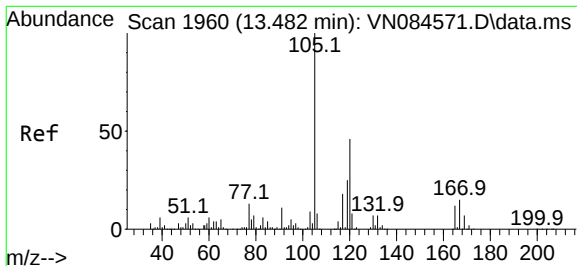
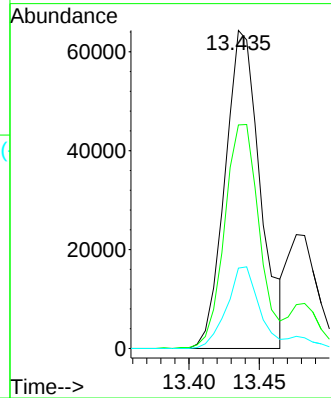
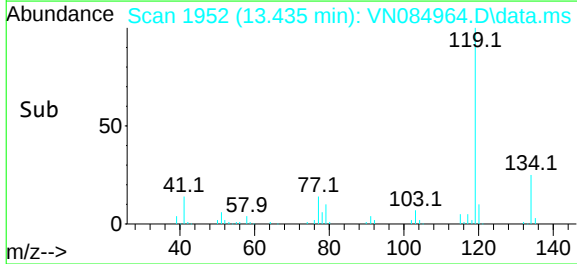
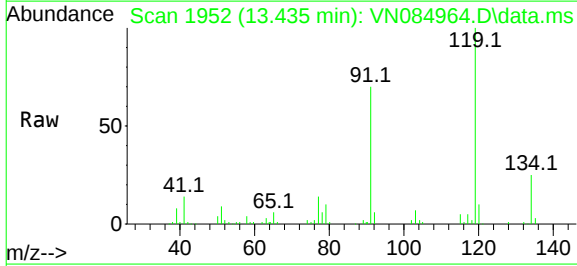
#83
tert-Butylbenzene
Concen: 20.287 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion:119 Resp: 112021
Ion Ratio Lower Upper
119 100
91 69.6 34.1 102.3
134 24.2 12.8 38.4

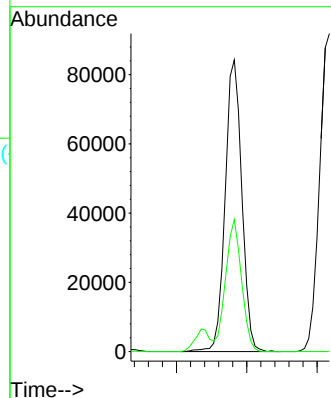
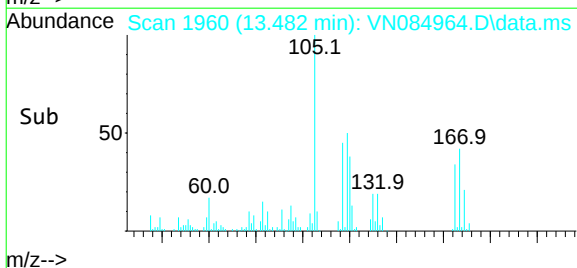
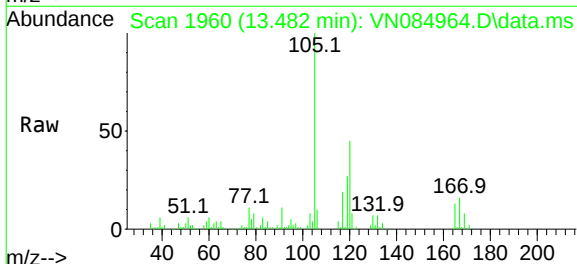
Manual Integrations
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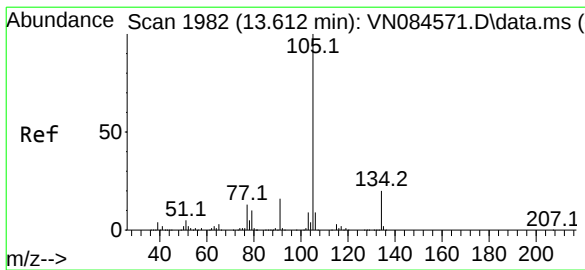
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.119 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:105 Resp: 138540
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





#85

sec-Butylbenzene

Concen: 19.103 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

VN1120WBS02

Tgt Ion:105 Resp: 149002

Ion Ratio Lower Upper

105 100

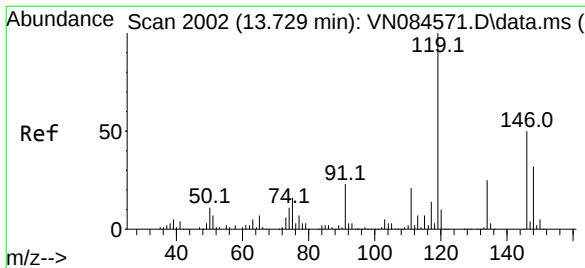
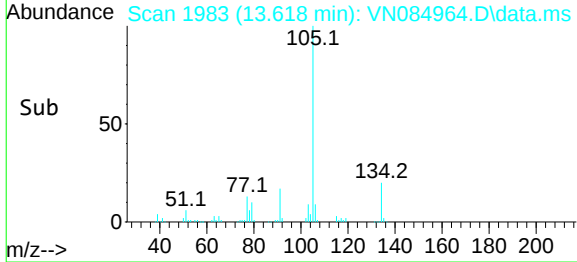
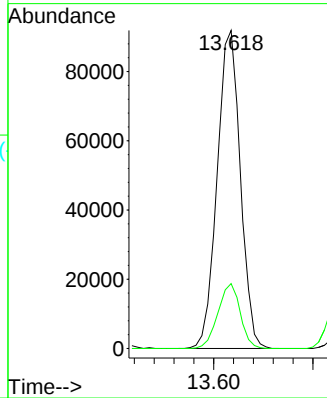
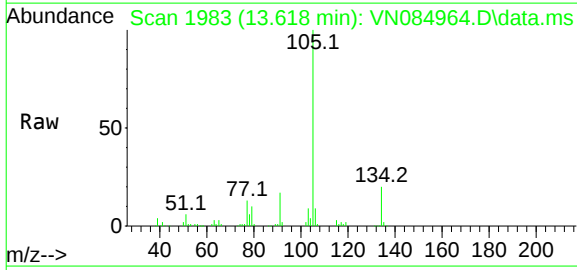
134 19.6 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024

Supervised By :Mahesh Dadoda 11/21/2024



#86

p-Isopropyltoluene

Concen: 19.382 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

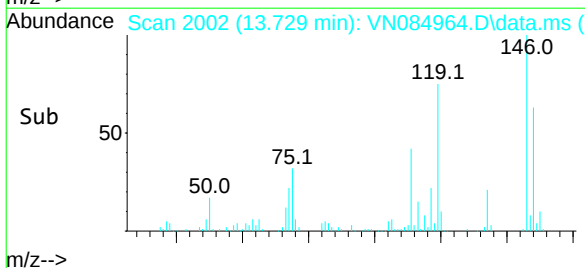
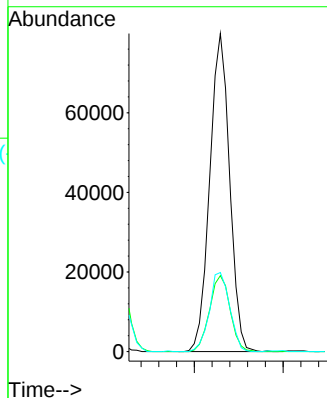
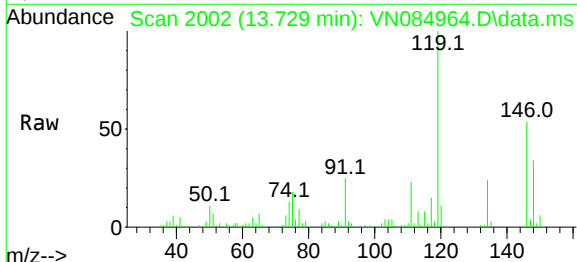
Tgt Ion:119 Resp: 123982

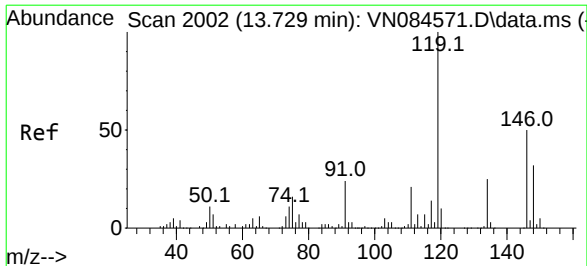
Ion Ratio Lower Upper

119 100

134 24.7 12.6 37.8

91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.467 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

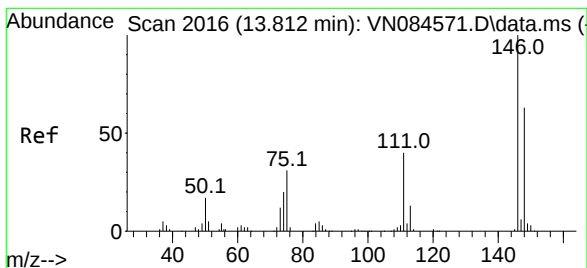
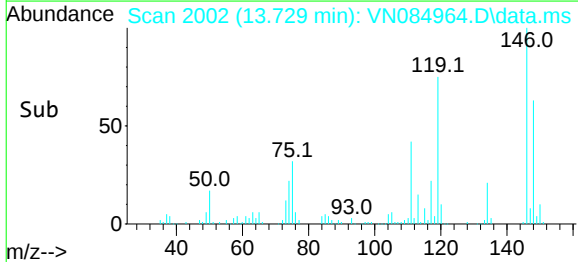
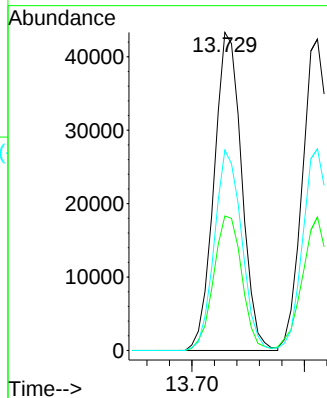
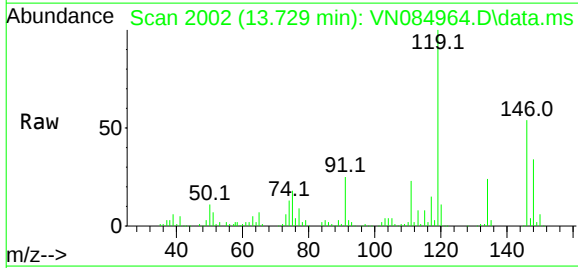
VN1120WBS02

Tgt Ion:	146	Resp:	73769
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.8	65.3
148	62.2	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#88

1,4-Dichlorobenzene

Concen: 18.009 ug/l

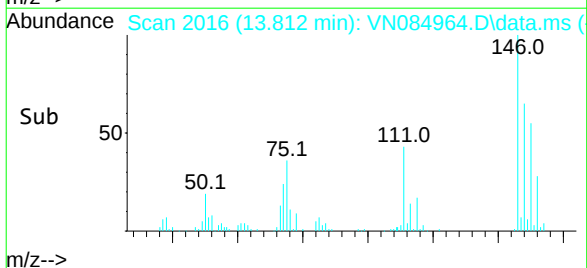
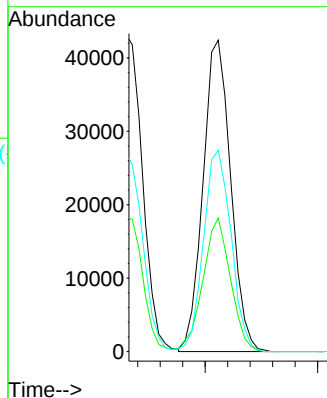
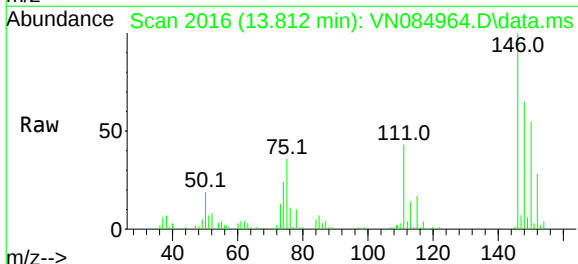
RT: 13.812 min Scan# 2016

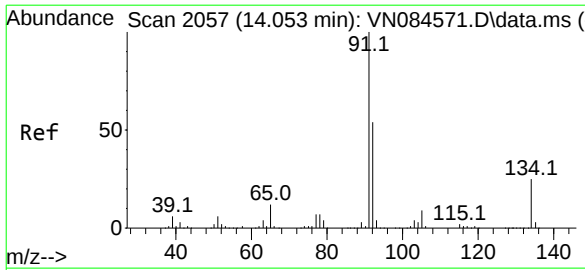
Delta R.T. -0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Tgt Ion:	146	Resp:	72532
Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.2	63.6
148	64.7	31.9	95.9





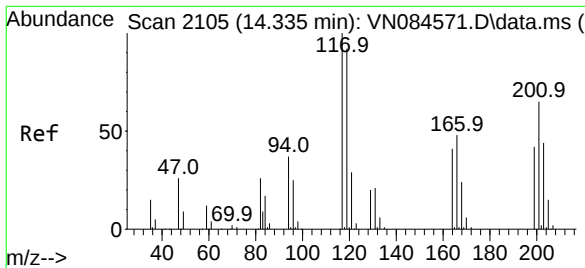
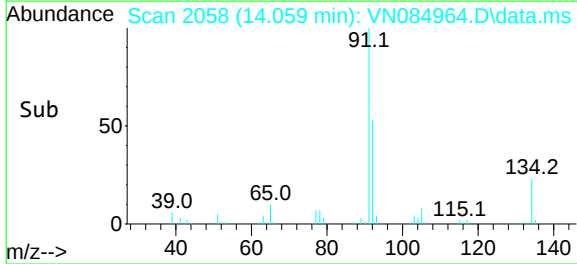
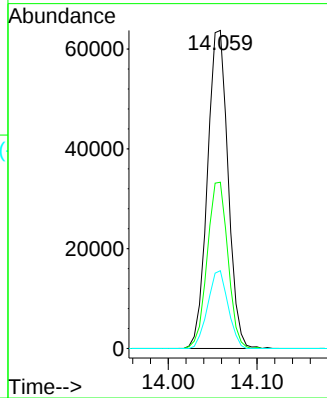
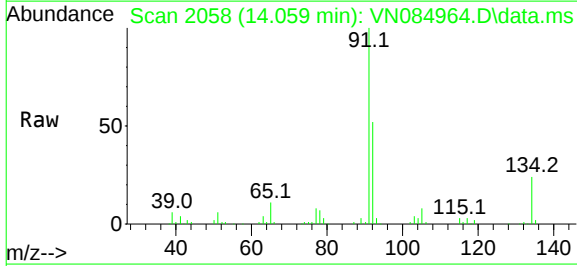
#89
n-Butylbenzene
Concen: 17.170 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion:	91	Resp:	102739
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	24.2	12.3	36.9

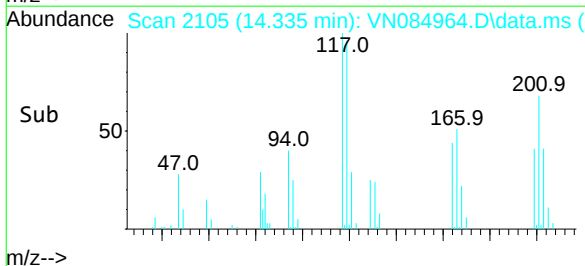
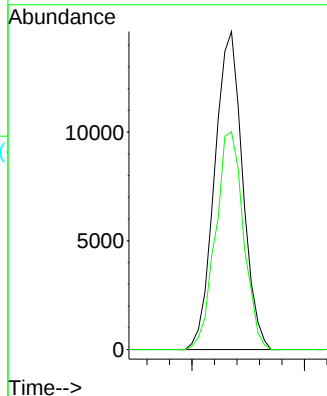
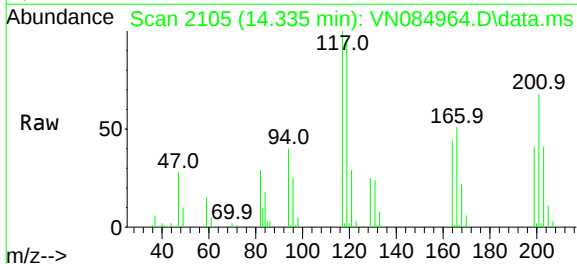
Manual Integrations
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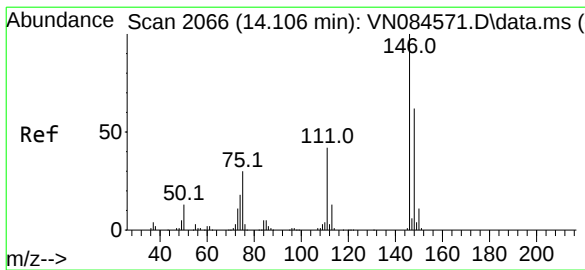
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#90
Hexachloroethane
Concen: 17.709 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion:	117	Resp:	25263
Ion	Ratio	Lower	Upper
117	100		
201	68.5	34.4	103.2





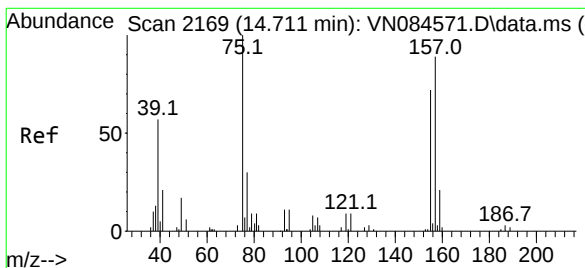
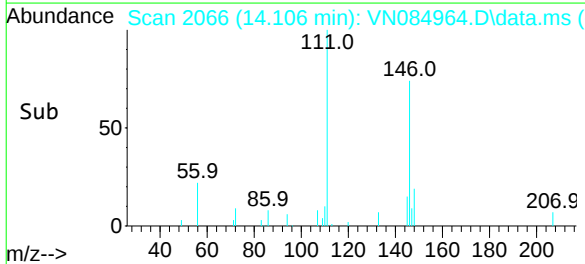
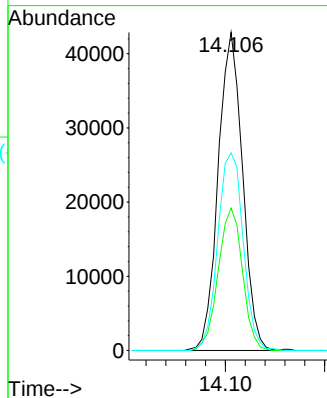
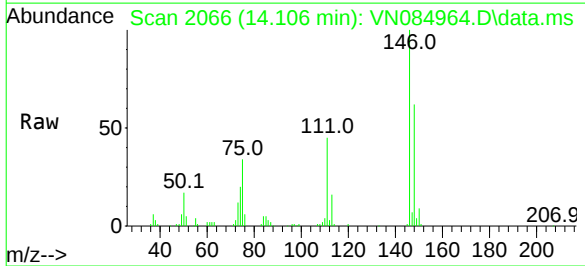
#91
1,2-Dichlorobenzene
Concen: 17.997 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :
VN1120WBS02

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.0	66.0
148	65.0	32.1	96.3

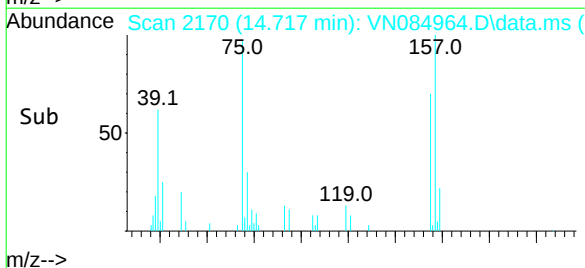
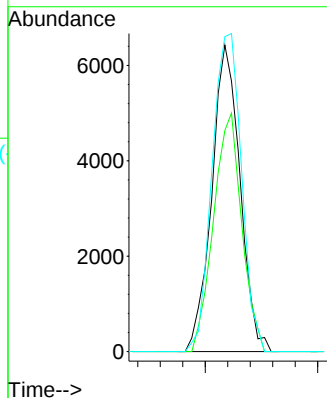
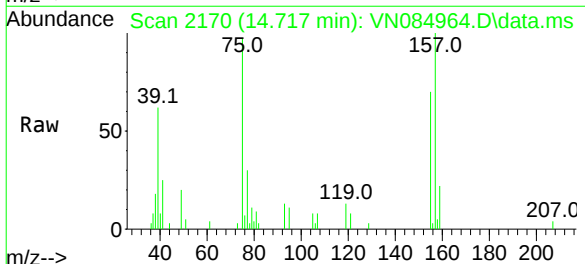
Manual Integrations
APPROVED

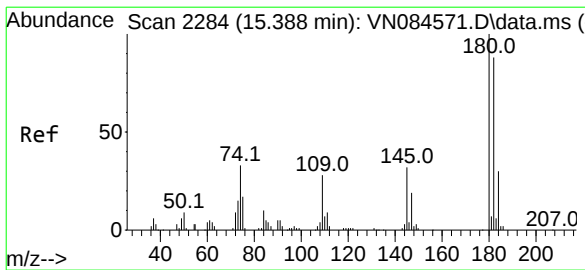
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.605 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084964.D
Acq: 20 Nov 2024 13:20

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.4	38.1	114.5
157	107.5	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 15.994 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

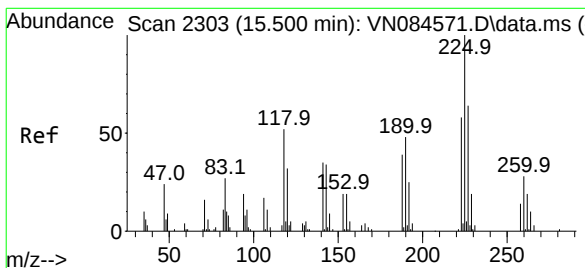
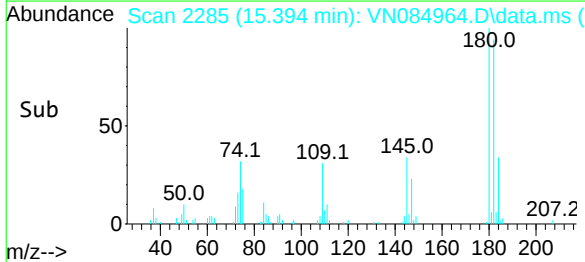
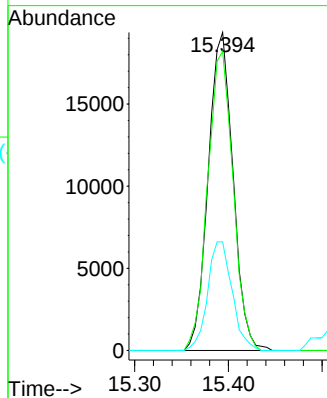
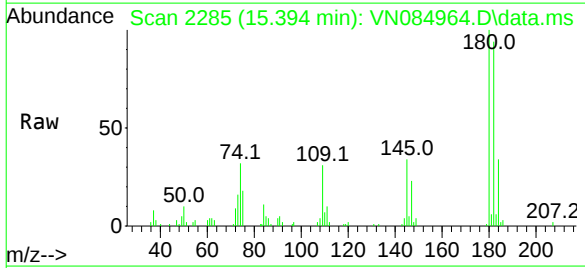
VN1120WBS02

Tgt	Ion:180	Resp:	35527
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.0	141.0
145	33.8	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#94

Hexachlorobutadiene

Concen: 16.836 ug/l

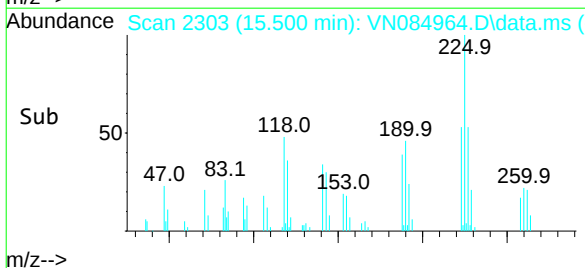
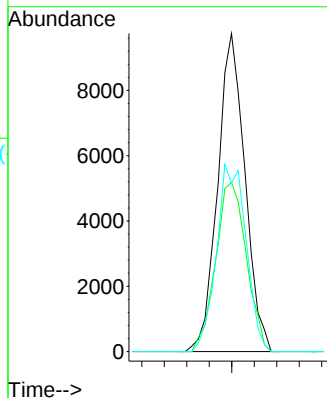
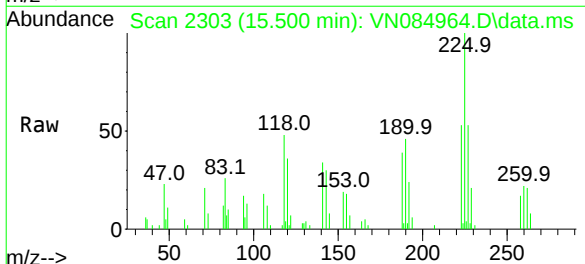
RT: 15.500 min Scan# 2303

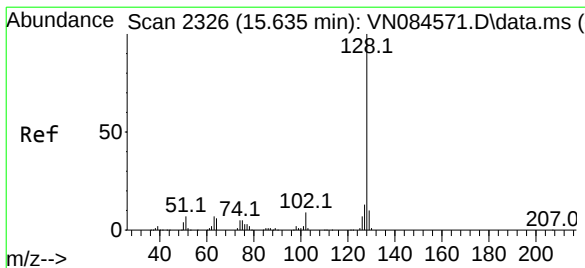
Delta R.T. -0.000 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Tgt	Ion:225	Resp:	16423
Ion	Ratio	Lower	Upper
225	100		
223	59.8	32.4	97.2
227	63.6	32.4	97.0





#95

Naphthalene

Concen: 17.697 ug/l

RT: 15.641 min Scan# 23

Delta R.T. 0.006 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

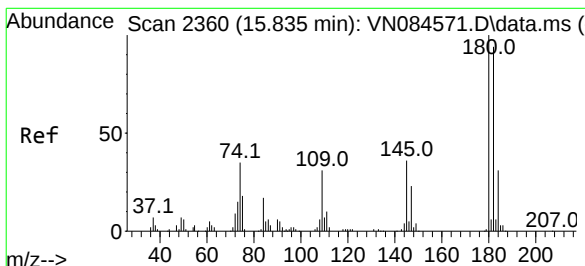
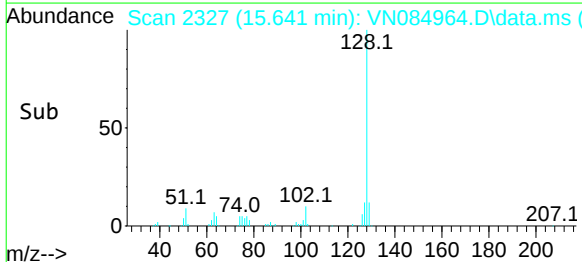
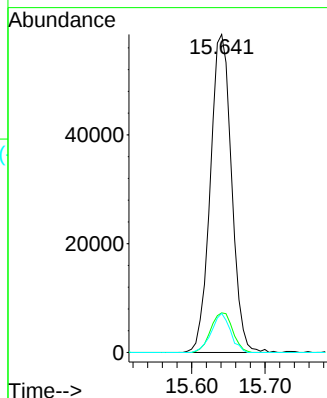
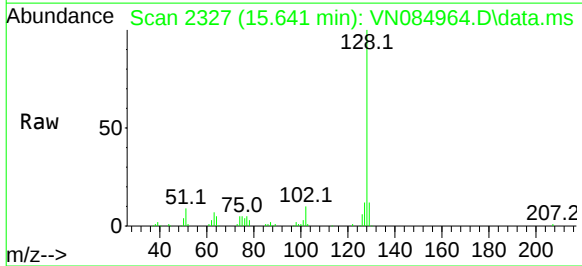
VN1120WBS02

Tgt Ion:	128	Resp:	117662
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.478 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084964.D

Acq: 20 Nov 2024 13:20

Tgt Ion:	180	Resp:	35531
Ion	Ratio	Lower	Upper
180	100		
182	96.5	48.2	144.6
145	35.5	17.3	51.9

