

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102824\
 Data File : VN084532.D
 Acq On : 28 Oct 2024 12:18
 Operator : JC\MD
 Sample : VN1028WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS01

Quant Time: Oct 28 14:14:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	239542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122667	52.389	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.780%			
35) Dibromofluoromethane	8.165	113	99307	56.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.900%			
50) Toluene-d8	10.565	98	348548	53.852	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.700%			
62) 4-Bromofluorobenzene	12.847	95	132937	56.378	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	32114	17.192	ug/l	97
3) Chloromethane	2.359	50	38936	18.255	ug/l	97
4) Vinyl Chloride	2.512	62	38348	18.562	ug/l	96
5) Bromomethane	2.959	94	25637	18.813	ug/l	93
6) Chloroethane	3.124	64	24820	16.775	ug/l	91
7) Trichlorofluoromethane	3.501	101	65549	20.375	ug/l	97
8) Diethyl Ether	3.959	74	23136	19.390	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	38968	21.139	ug/l	99
10) Methyl Iodide	4.589	142	44622	18.797	ug/l	94
11) Tert butyl alcohol	5.530	59	34117	88.367	ug/l #	87
12) 1,1-Dichloroethene	4.336	96	35338	19.875	ug/l	88
13) Acrolein	4.177	56	44580	100.579	ug/l	98
14) Allyl chloride	5.024	41	55050	17.827	ug/l	96
15) Acrylonitrile	5.712	53	99064	101.607	ug/l	100
16) Acetone	4.424	43	99525	98.948	ug/l	99
17) Carbon Disulfide	4.712	76	94208	16.735	ug/l	99
18) Methyl Acetate	5.030	43	50881	23.209	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	119740	19.953	ug/l	99
20) Methylene Chloride	5.277	84	42221	20.650	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	37489	20.125	ug/l	94
22) Diisopropyl ether	6.671	45	130862	20.488	ug/l	98
23) Vinyl Acetate	6.606	43	444486	93.823	ug/l	99
24) 1,1-Dichloroethane	6.571	63	74124	20.752	ug/l	99
25) 2-Butanone	7.483	43	134417	98.117	ug/l	99
26) 2,2-Dichloropropane	7.489	77	65625	20.376	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	44862	19.930	ug/l	99
28) Bromochloromethane	7.812	49	27270	17.111	ug/l	96
29) Tetrahydrofuran	7.841	42	84458	99.900	ug/l	98
30) Chloroform	7.965	83	79062	21.308	ug/l	91
31) Cyclohexane	8.259	56	61230	17.655	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	69025	20.714	ug/l	96
36) 1,1-Dichloropropene	8.365	75	52411	20.510	ug/l	98
37) Ethyl Acetate	7.559	43	52784	20.135	ug/l	99
38) Carbon Tetrachloride	8.359	117	59224	21.128	ug/l	99
39) Methylcyclohexane	9.600	83	53950	18.970	ug/l	100
40) Benzene	8.606	78	171367	21.524	ug/l	97

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Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27383	19.240	ug/l	95
42) 1,2-Dichloroethane	8.671	62	57759	21.400	ug/l	99
43) Isopropyl Acetate	8.688	43	92418	17.998	ug/l	99
44) Trichloroethene	9.347	130	39058	21.005	ug/l	99
45) 1,2-Dichloropropane	9.618	63	41968	22.283	ug/l	98
46) Dibromomethane	9.706	93	29527	23.232	ug/l	100
47) Bromodichloromethane	9.888	83	61153	21.657	ug/l	98
48) Methyl methacrylate	9.677	41	39957	19.548	ug/l	100
49) 1,4-Dioxane	9.694	88	15204	404.028	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	270071	108.219	ug/l	99
52) Toluene	10.624	92	105264	21.682	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	59595	20.704	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	64963	20.983	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	39178	22.510	ug/l	94
56) Ethyl methacrylate	10.871	69	58496	20.426	ug/l	98
57) 1,3-Dichloropropane	11.159	76	68464	22.014	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	130997	98.604	ug/l	97
59) 2-Hexanone	11.194	43	198387	106.359	ug/l	98
60) Dibromochloromethane	11.359	129	46083	22.409	ug/l	97
61) 1,2-Dibromoethane	11.471	107	39773	21.992	ug/l	99
64) Tetrachloroethene	11.100	164	36325	21.772	ug/l	97
65) Chlorobenzene	11.888	112	109772	20.668	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	39484	21.583	ug/l	99
67) Ethyl Benzene	11.959	91	188566	20.076	ug/l	99
68) m/p-Xylenes	12.071	106	146769	42.242	ug/l	100
69) o-Xylene	12.394	106	68929	20.969	ug/l	99
70) Styrene	12.412	104	119311	21.428	ug/l	98
71) Bromoform	12.576	173	29779	22.110	ug/l #	99
73) Isopropylbenzene	12.694	105	174051	18.880	ug/l	100
74) N-amyl acetate	12.494	43	72933	17.471	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	56742	20.470	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	44770m	18.153	ug/l	
77) Bromobenzene	12.976	156	45153	20.306	ug/l	95
78) n-propylbenzene	13.035	91	210273	19.687	ug/l	99
79) 2-Chlorotoluene	13.123	91	131454	19.288	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	151668	20.169	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	19152m	18.617	ug/l	
82) 4-Chlorotoluene	13.218	91	135824	19.797	ug/l	100
83) tert-Butylbenzene	13.435	119	120577	18.041	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	156050	20.600	ug/l	98
85) sec-Butylbenzene	13.612	105	175698	19.700	ug/l	99
86) p-Isopropyltoluene	13.729	119	141559	19.194	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	81769	19.602	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	82250	19.525	ug/l	99
89) n-Butylbenzene	14.053	91	121202	18.124	ug/l	99
90) Hexachloroethane	14.329	117	27906	18.641	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	79959	19.548	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10597	18.526	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	38140	18.931	ug/l	98
94) Hexachlorobutadiene	15.500	225	18784	18.695	ug/l	97
95) Naphthalene	15.641	128	111821	16.742	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	37173	18.432	ug/l	99

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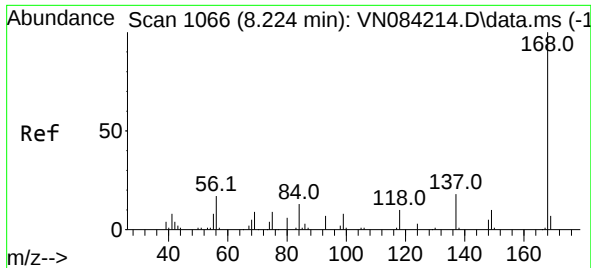
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

Quant Time: Oct 28 14:14:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

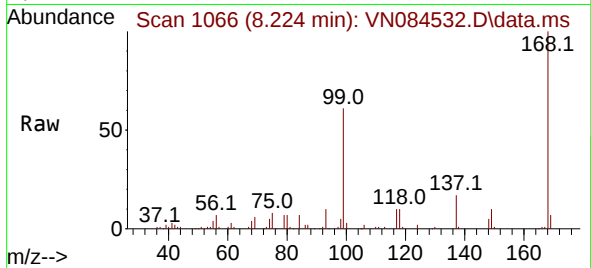
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

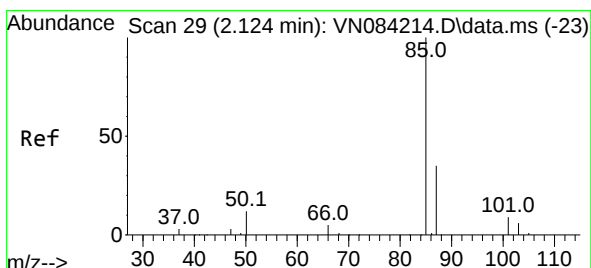
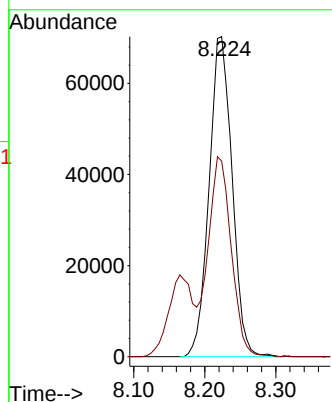
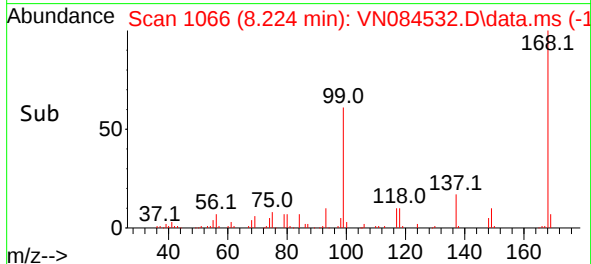
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion:168 Resp: 157919
Ion Ratio Lower Upper
168 100
99 61.1 54.2 81.2

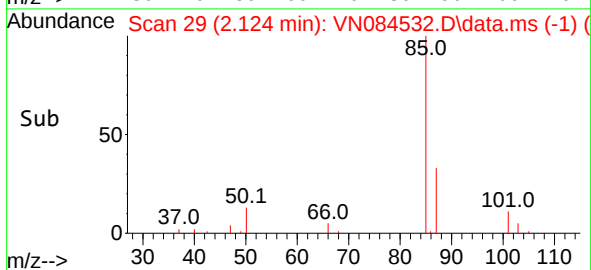
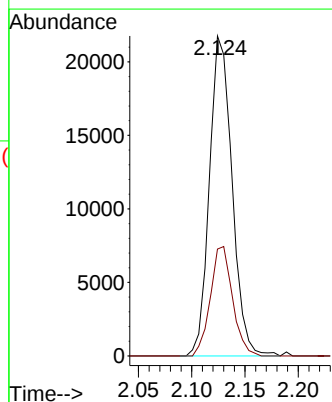
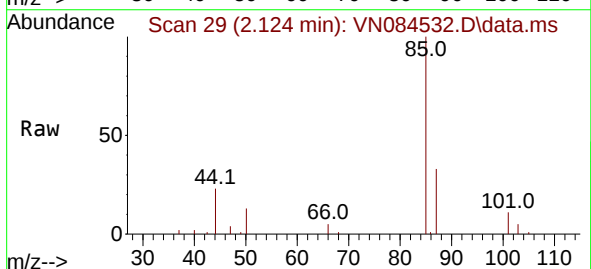
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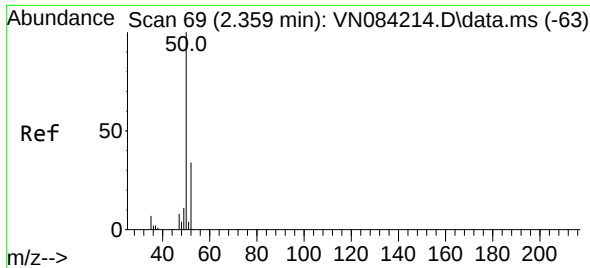
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#2
Dichlorodifluoromethane
Concen: 17.192 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

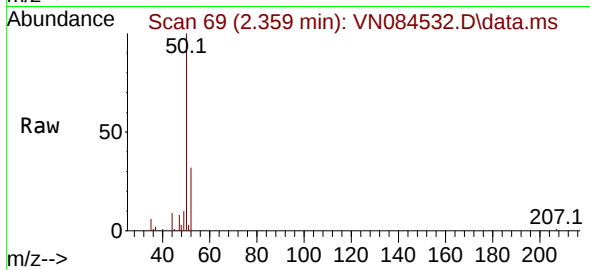
Tgt Ion: 85 Resp: 32114
Ion Ratio Lower Upper
85 100
87 33.4 17.6 52.9





#3
Chloromethane
Concen: 18.255 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

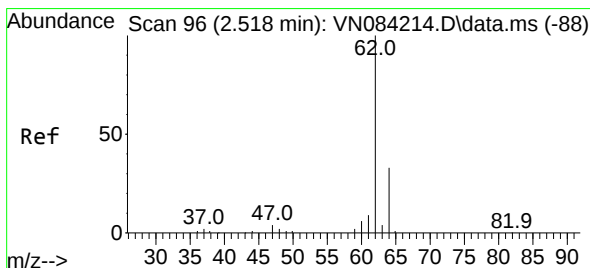
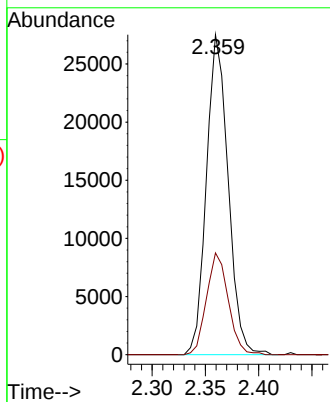
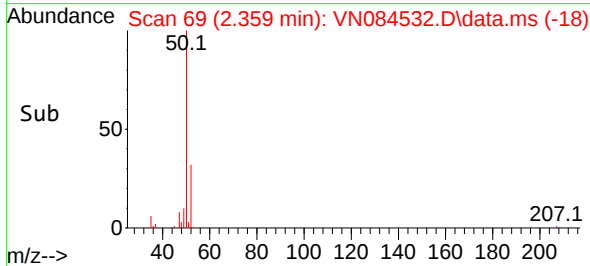
Instrument :
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Tgt Ion: 50 Resp: 38930
Ion Ratio Lower Upper
50 100
52 31.8 26.8 40.2

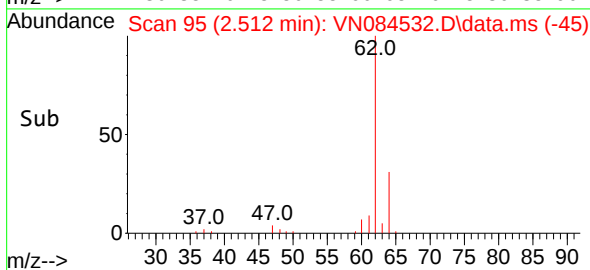
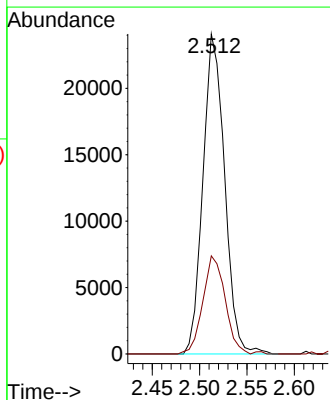
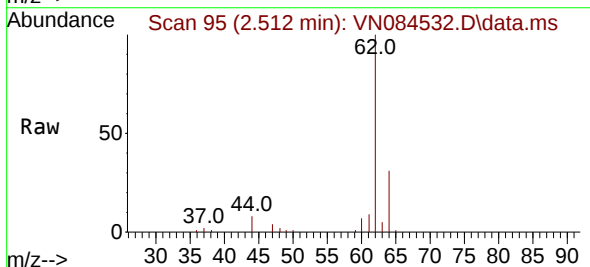
Manual Integrations
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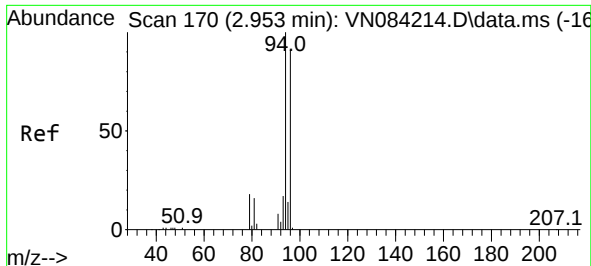
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#4
Vinyl Chloride
Concen: 18.562 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

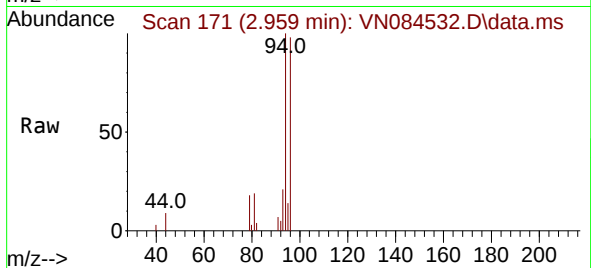
Tgt Ion: 62 Resp: 38348
Ion Ratio Lower Upper
62 100
64 30.6 26.2 39.4





#5
Bromomethane
Concen: 18.813 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

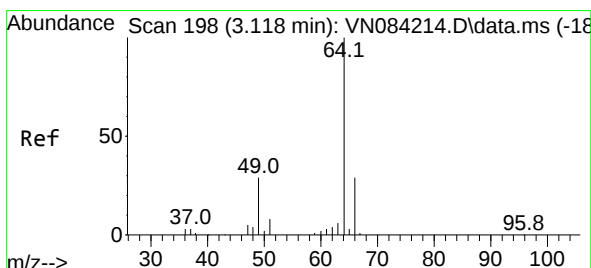
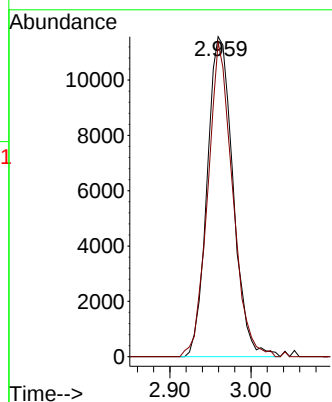
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 94 Resp: 2563
Ion Ratio Lower Upper
94 100
96 98.1 72.9 109.3

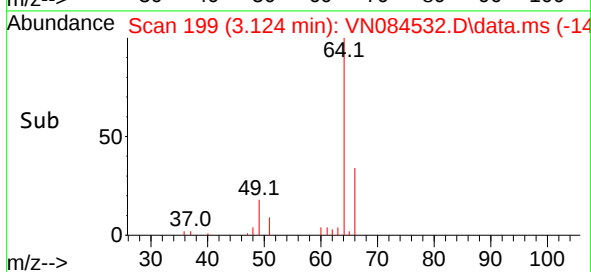
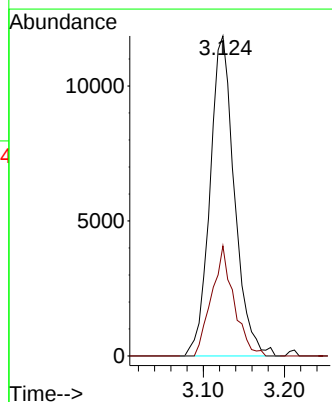
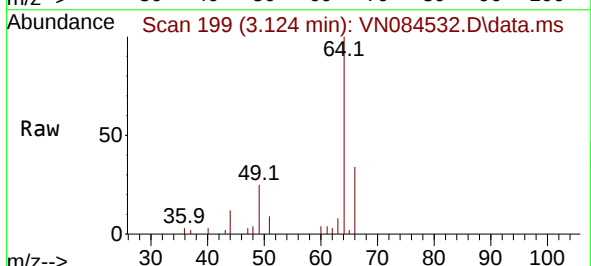
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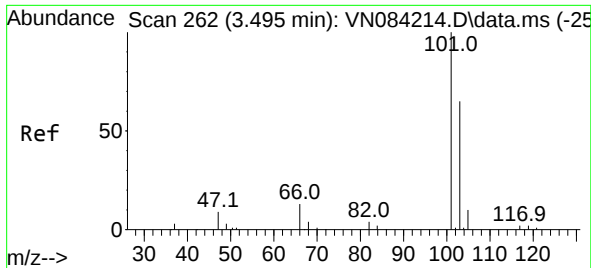
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#6
Chloroethane
Concen: 16.775 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

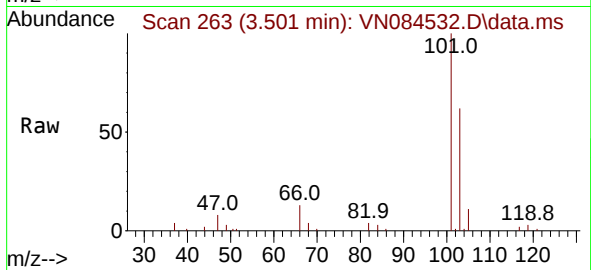
Tgt Ion: 64 Resp: 24820
Ion Ratio Lower Upper
64 100
66 34.4 23.5 35.3





#7
Trichlorofluoromethane
Concen: 20.375 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

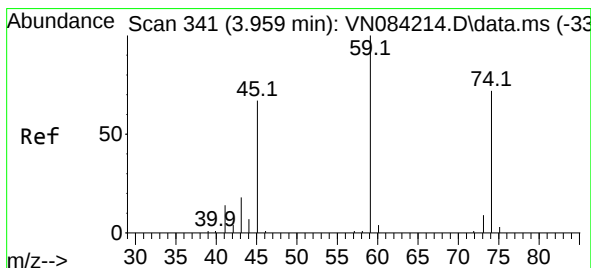
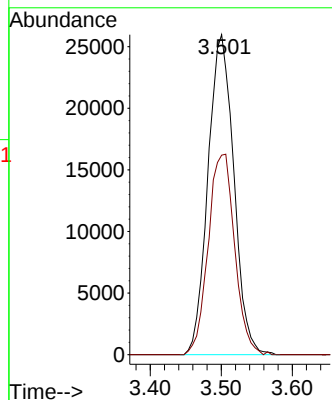
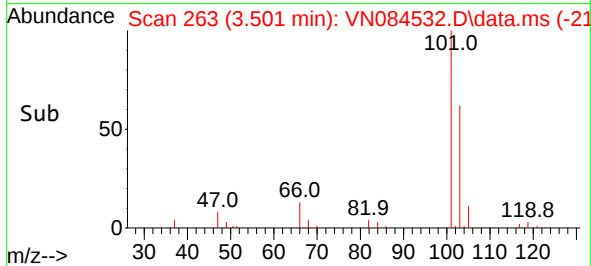
Instrument :
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Tgt Ion:101 Resp: 65549
Ion Ratio Lower Upper
101 100
103 62.4 51.8 77.6

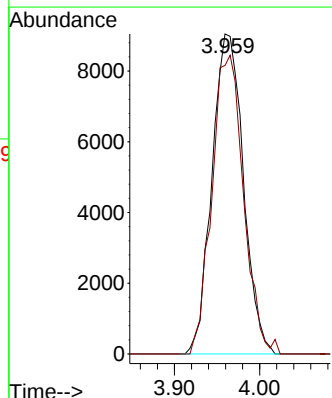
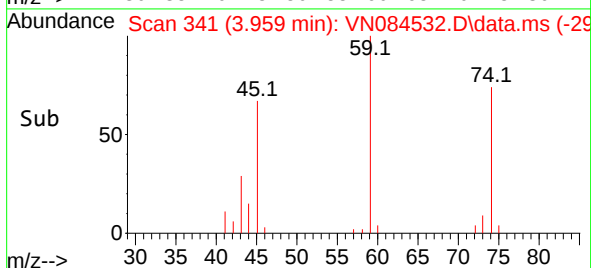
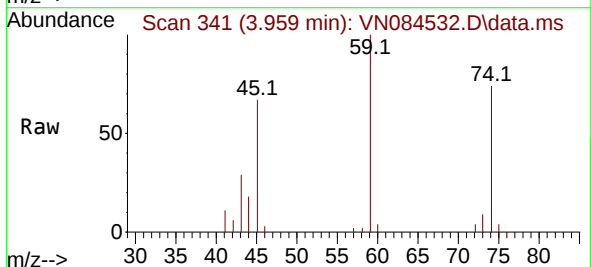
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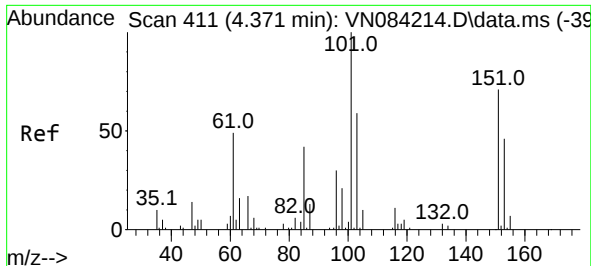
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#8
Diethyl Ether
Concen: 19.390 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion: 74 Resp: 23136
Ion Ratio Lower Upper
74 100
45 94.2 47.7 143.1





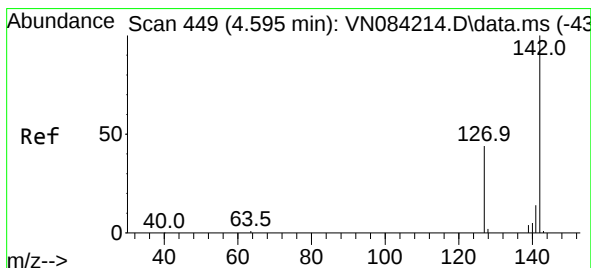
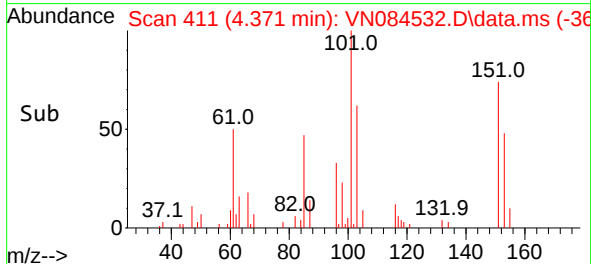
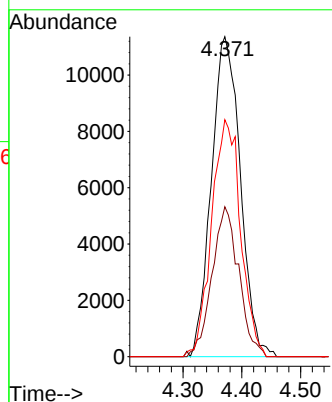
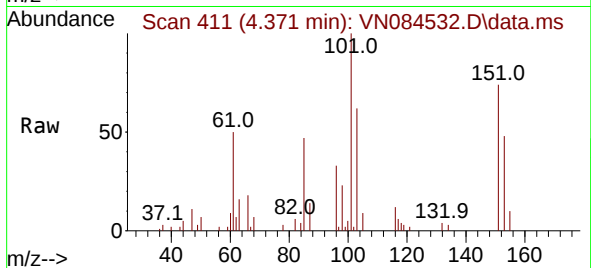
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.139 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion:101 Resp: 3896
Ion Ratio Lower Upper
101 100
85 43.2 36.2 54.4
151 73.8 59.3 88.9

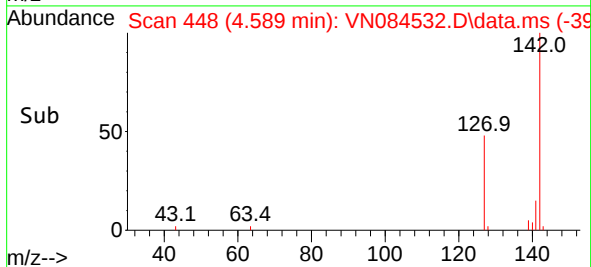
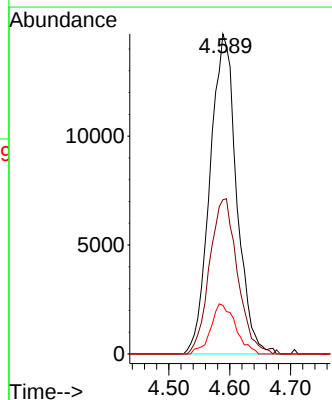
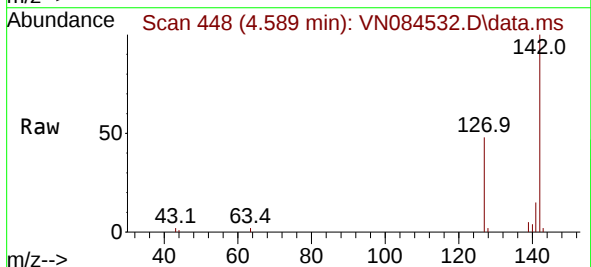
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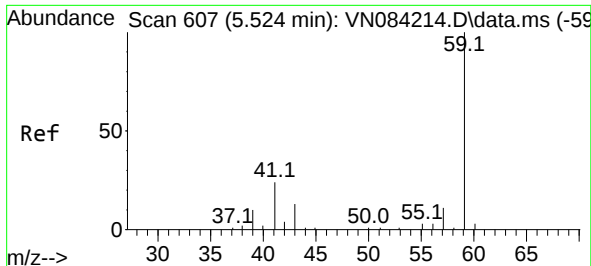
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#10
Methyl Iodide
Concen: 18.797 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion:142 Resp: 44622
Ion Ratio Lower Upper
142 100
127 48.2 35.3 52.9
141 15.2 11.0 16.6





#11

Tert butyl alcohol

Concen: 88.367 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.006 min

Lab File: VN084532.D

Acq: 28 Oct 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS01

Tgt Ion: 59 Resp: 3411

Ion Ratio Lower Upper

59 100

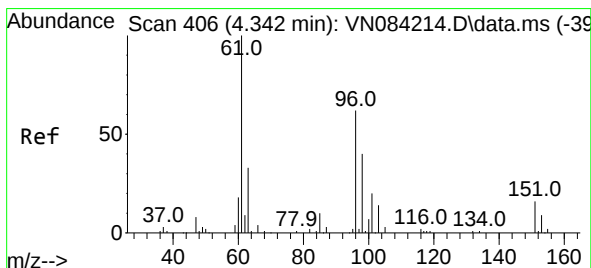
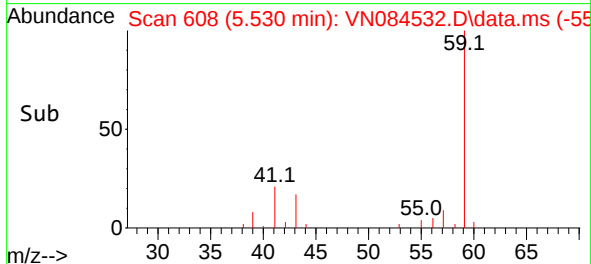
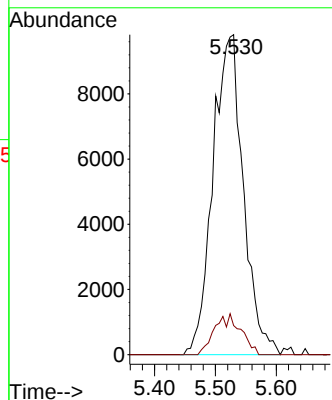
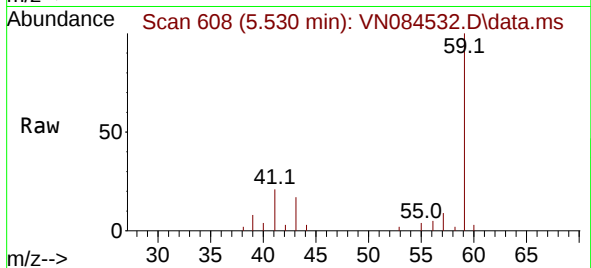
57 5.5 8.2 12.2

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Reviewed By :Mahesh Dadoda 10/29/2024

Supervised By :Semsettin Yesilyurt 10/29/2024



#12

1,1-Dichloroethene

Concen: 19.875 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.006 min

Lab File: VN084532.D

Acq: 28 Oct 2024 12:18

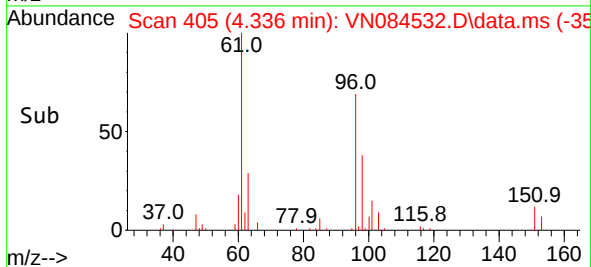
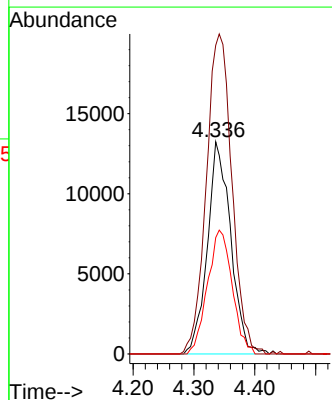
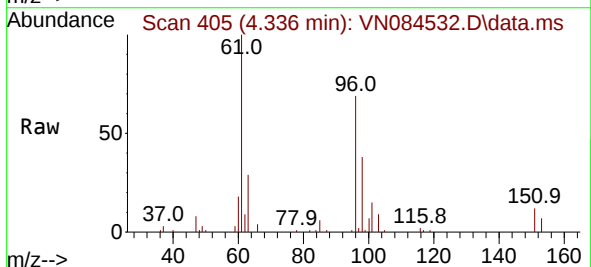
Tgt Ion: 96 Resp: 35338

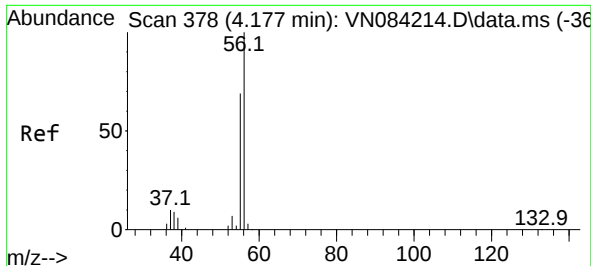
Ion Ratio Lower Upper

96 100

61 145.5 128.6 192.8

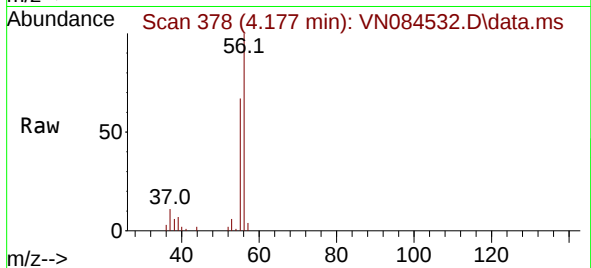
98 54.8 51.7 77.5





#13
Acrolein
Concen: 100.579 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

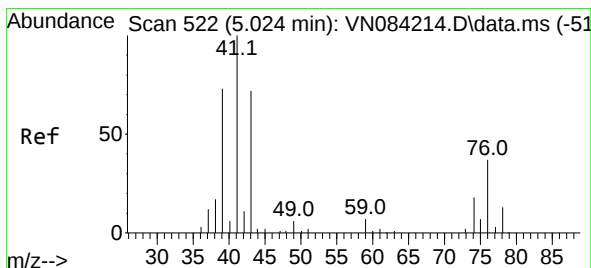
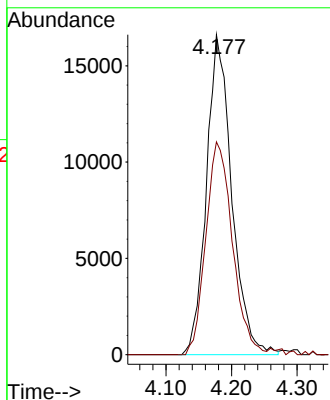
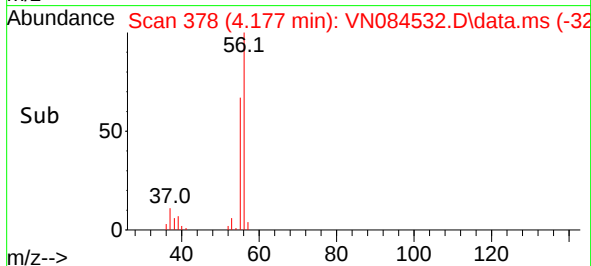
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



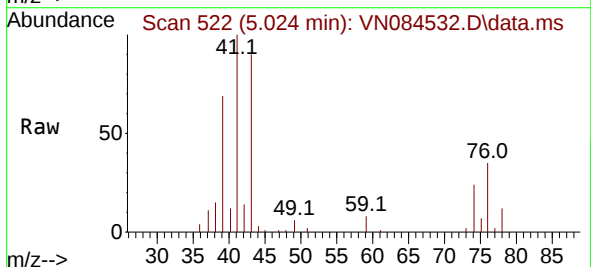
Tgt Ion: 56 Resp: 44580
Ion Ratio Lower Upper
56 100
55 69.9 57.2 85.8

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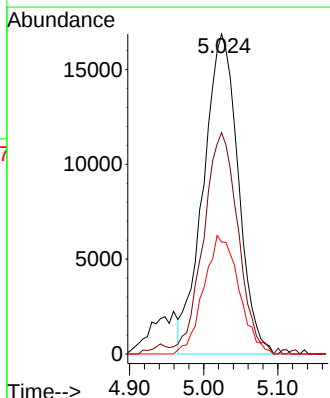
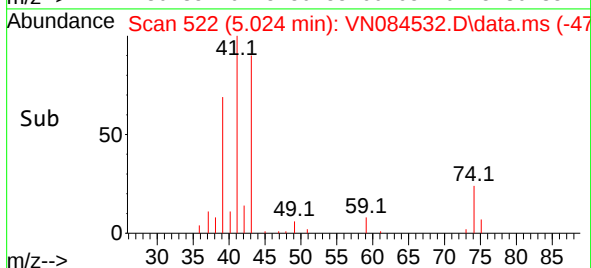
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

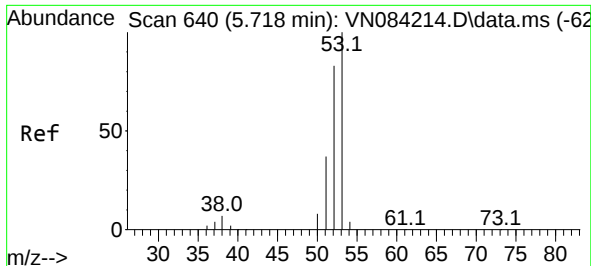


#14
Allyl chloride
Concen: 17.827 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



Tgt Ion: 41 Resp: 55050
Ion Ratio Lower Upper
41 100
39 69.1 59.0 88.6
76 37.3 29.8 44.6





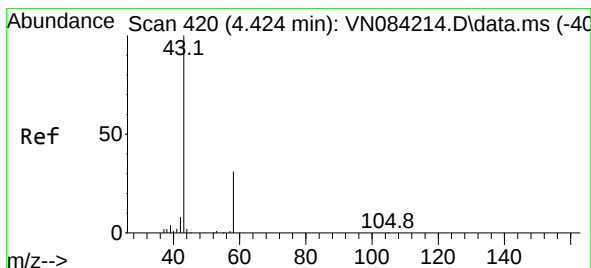
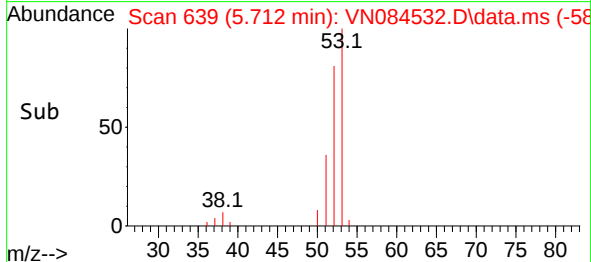
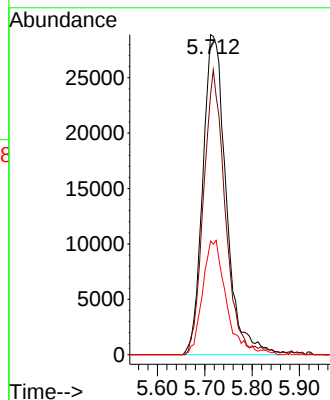
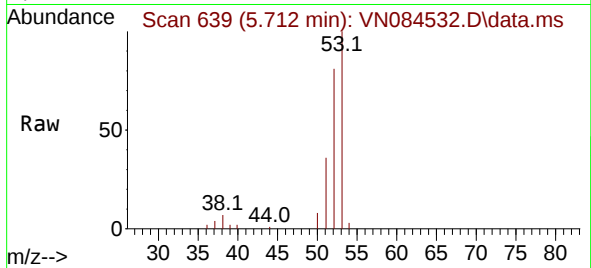
#15
Acrylonitrile
Concen: 101.607 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 53 Resp: 99064
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.4
51 35.8 28.8 43.2

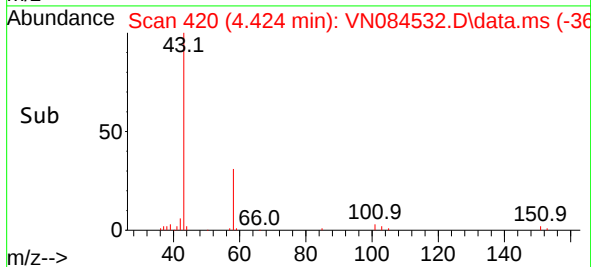
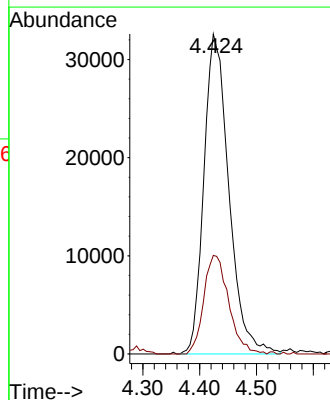
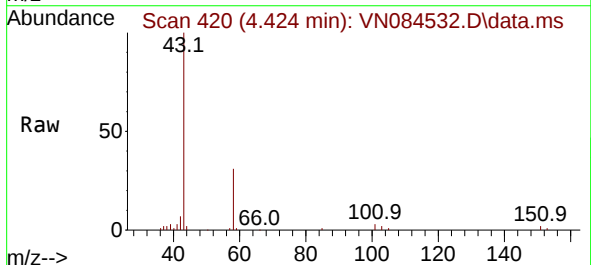
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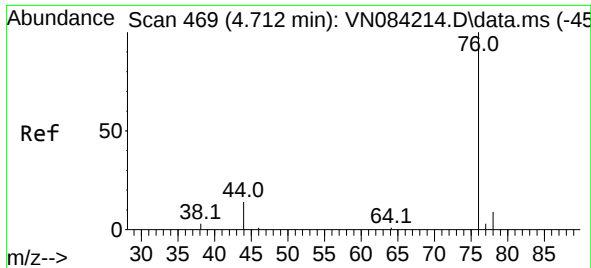
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#16
Acetone
Concen: 98.948 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

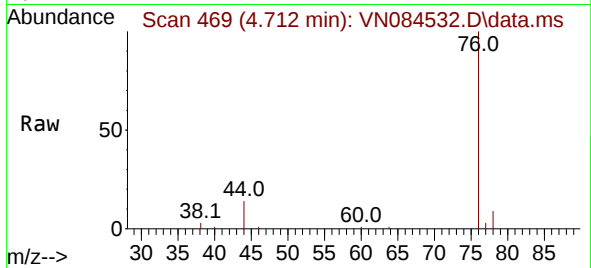
Tgt Ion: 43 Resp: 99525
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6





#17
Carbon Disulfide
Concen: 16.735 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

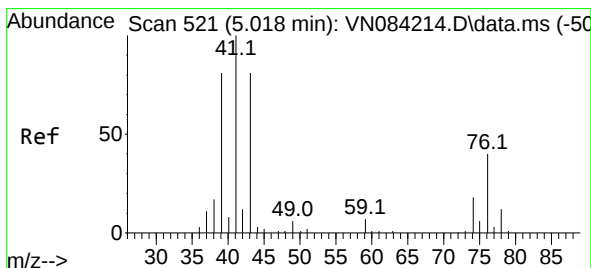
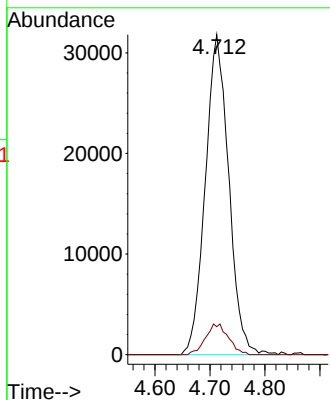
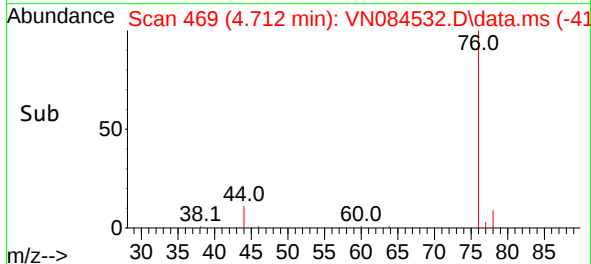
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



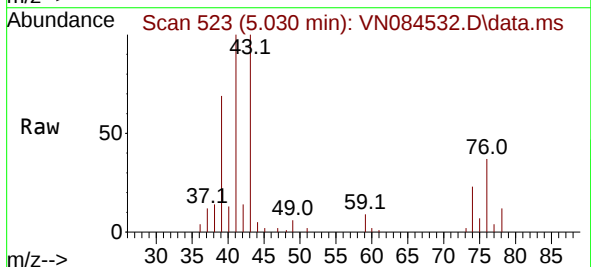
Tgt Ion: 76 Resp: 94208
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

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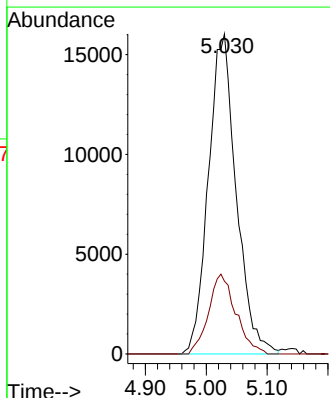
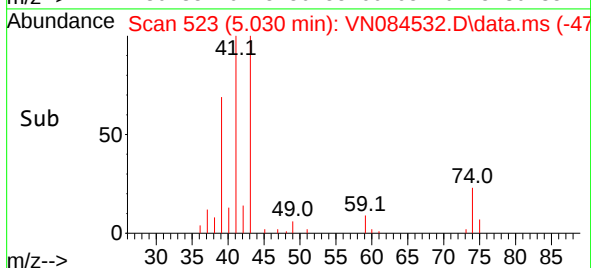
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

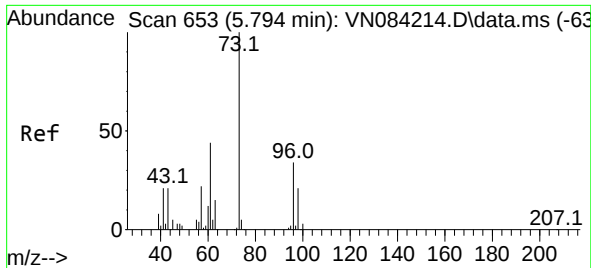


#18
Methyl Acetate
Concen: 23.209 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



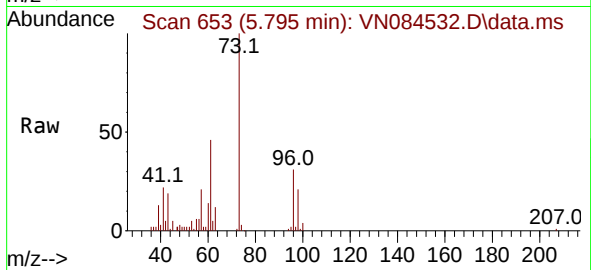
Tgt Ion: 43 Resp: 50881
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 19.953 ug/l
RT: 5.795 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

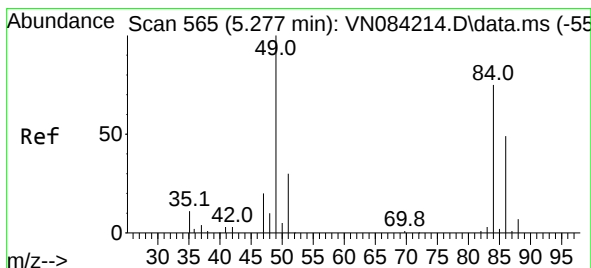
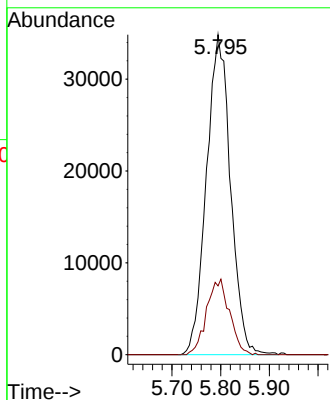
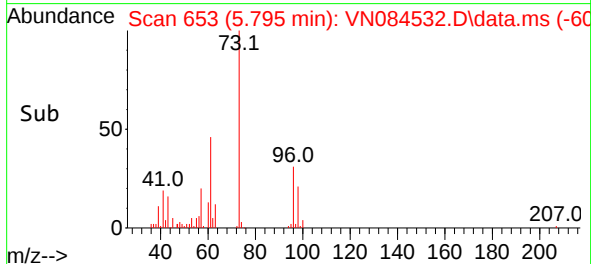
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 73 Resp: 119740
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

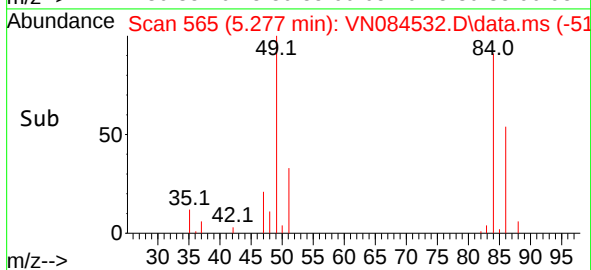
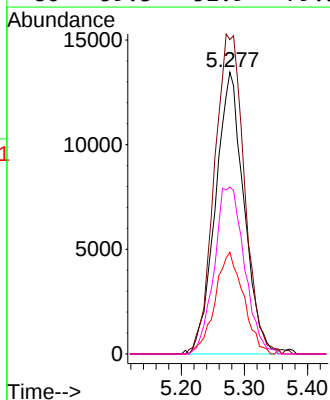
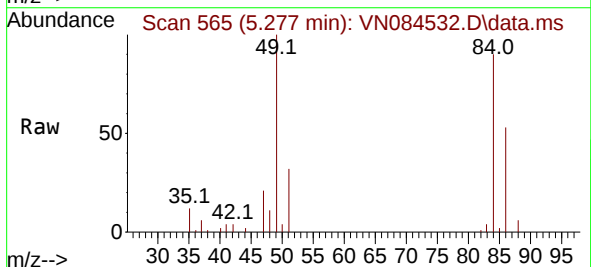
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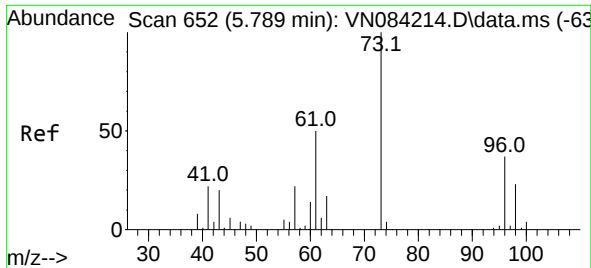
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#20
Methylene Chloride
Concen: 20.650 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion: 84 Resp: 42221
Ion Ratio Lower Upper
84 100
49 111.6 107.2 160.8
51 36.1 31.8 47.8
86 59.3 52.9 79.3





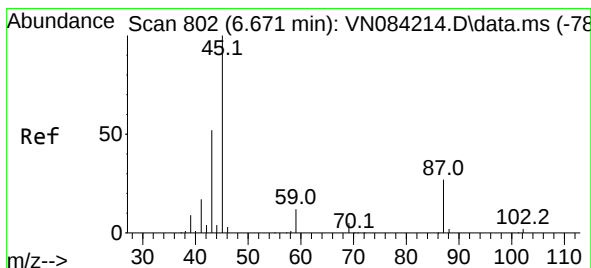
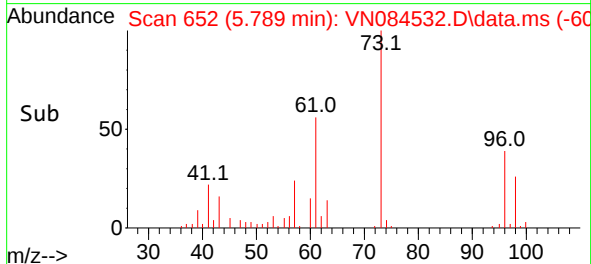
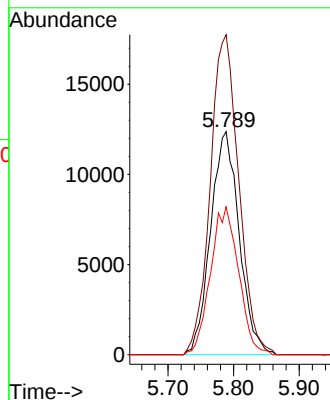
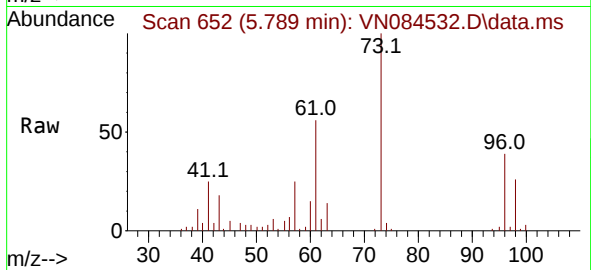
#21
trans-1,2-Dichloroethene
Concen: 20.125 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 96 Resp: 37489
Ion Ratio Lower Upper
96 100
61 143.4 108.4 162.6
98 66.3 49.8 74.8

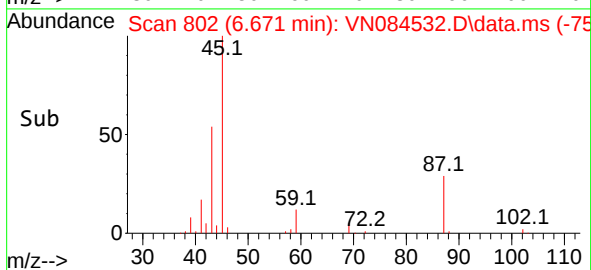
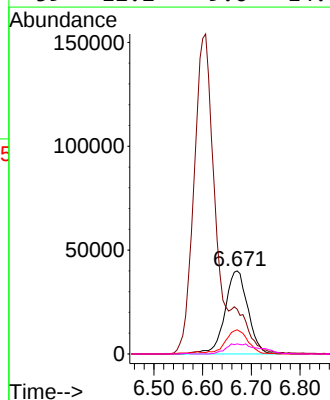
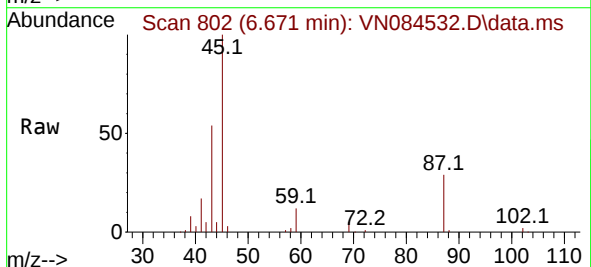
Manual Integrations
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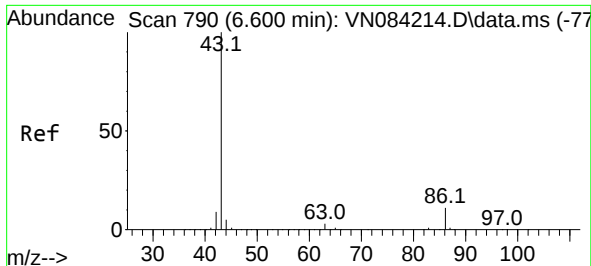
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#22
Diisopropyl ether
Concen: 20.488 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

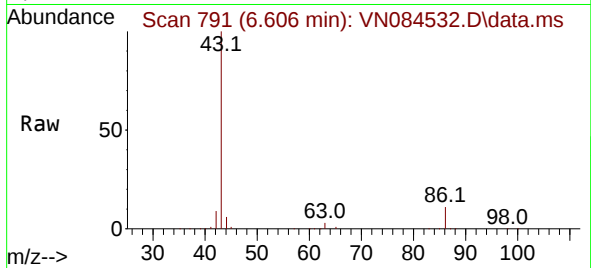
Tgt Ion: 45 Resp: 130862
Ion Ratio Lower Upper
45 100
43 52.3 42.3 63.5
87 29.2 21.8 32.6
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 93.823 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN084532.D
 Acq: 28 Oct 2024 12:18

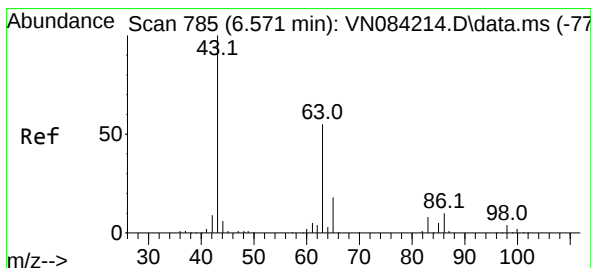
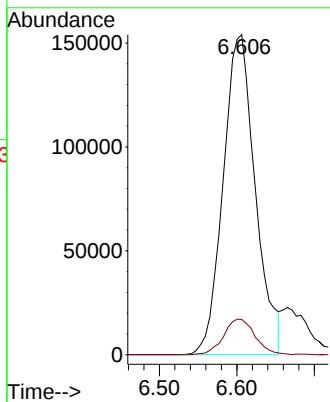
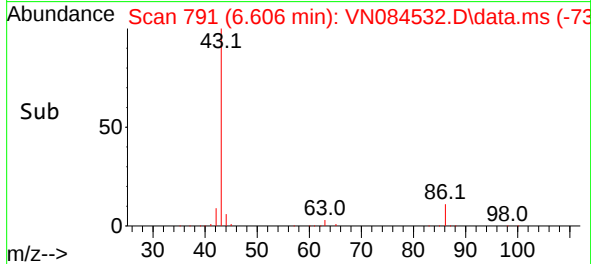
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS01



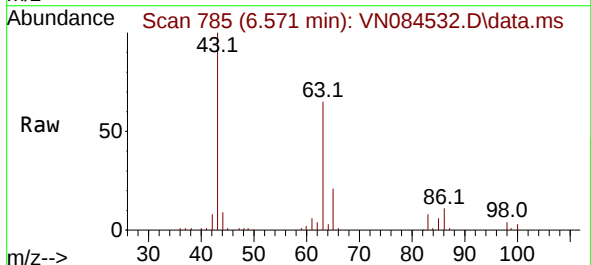
Tgt Ion: 43 Resp: 444486
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

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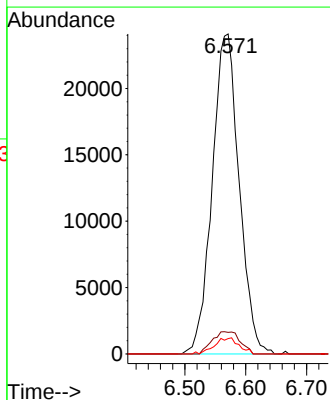
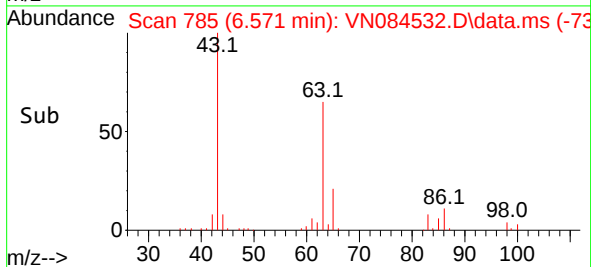
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024

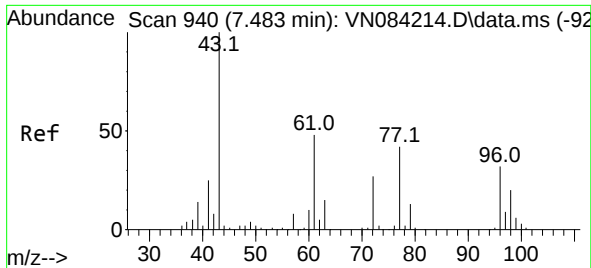


#24
 1,1-Dichloroethane
 Concen: 20.752 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084532.D
 Acq: 28 Oct 2024 12:18



Tgt Ion: 63 Resp: 74124
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.8 2.0 5.8





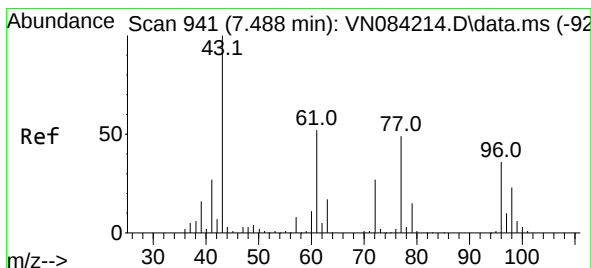
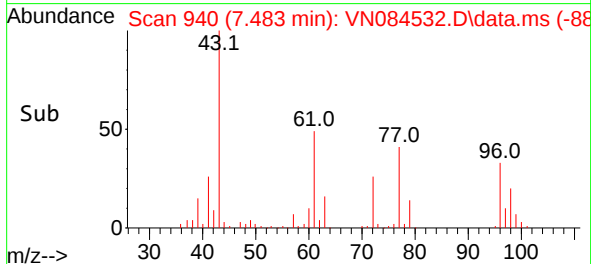
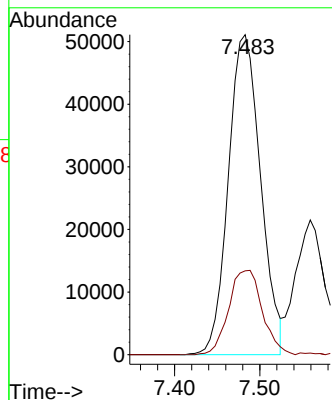
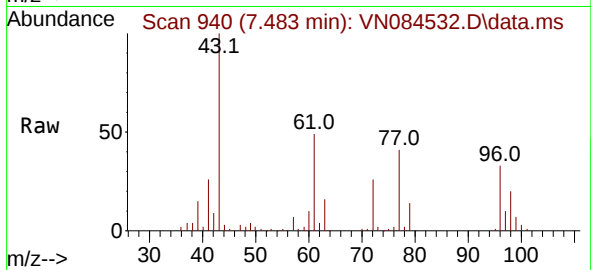
#25
2-Butanone
Concen: 98.117 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 43 Resp: 13441
Ion Ratio Lower Upper
43 100
72 26.2 21.4 32.2

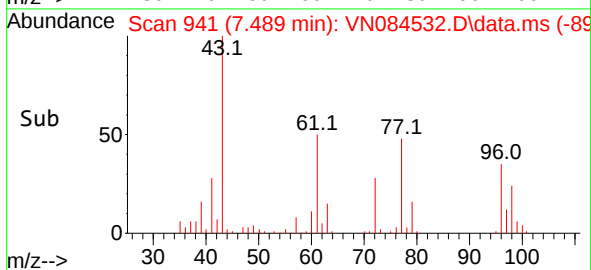
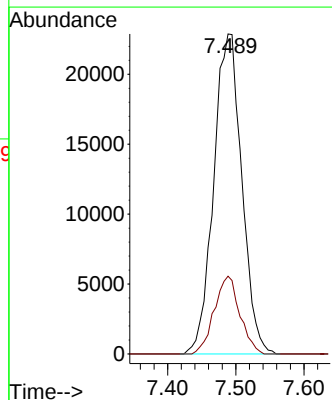
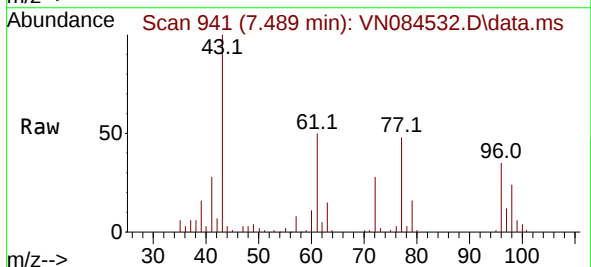
Manual Integrations
APPROVED

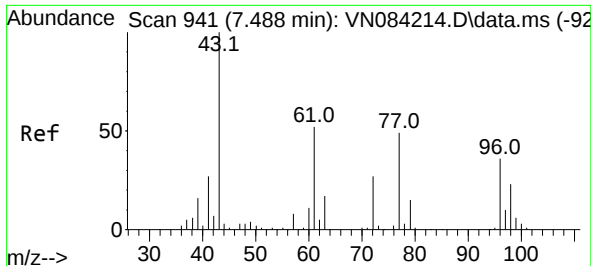
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#26
2,2-Dichloropropane
Concen: 20.376 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

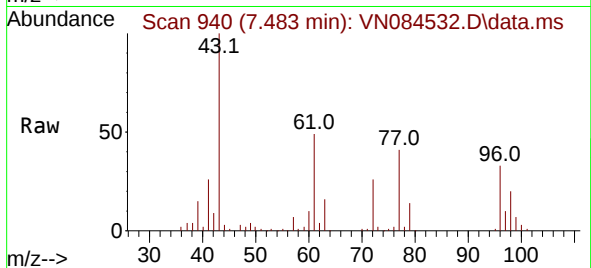
Tgt Ion: 77 Resp: 65625
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.930 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

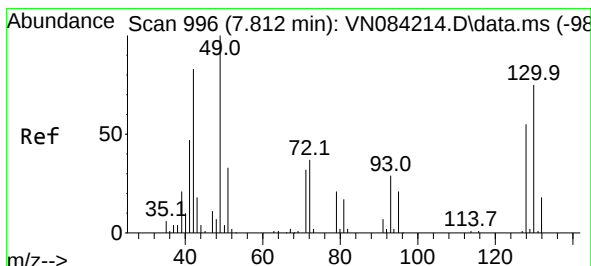
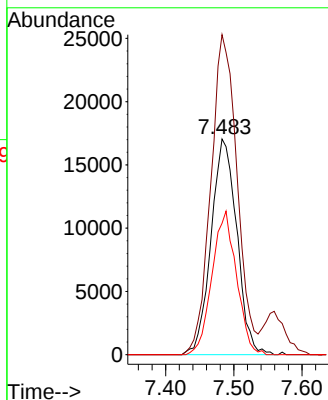
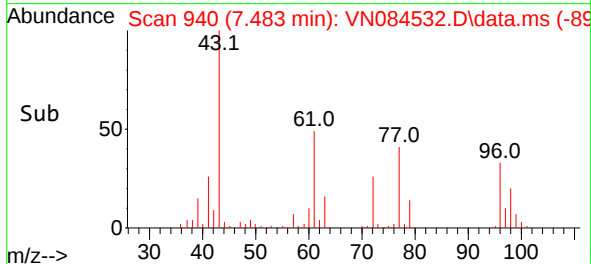
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 96 Resp: 44862
Ion Ratio Lower Upper
96 100
61 151.6 0.0 301.8
98 63.3 0.0 128.2

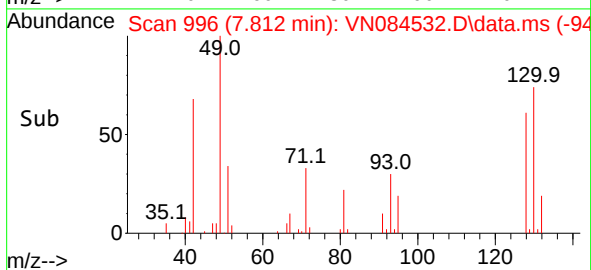
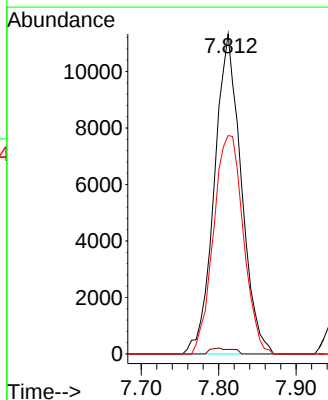
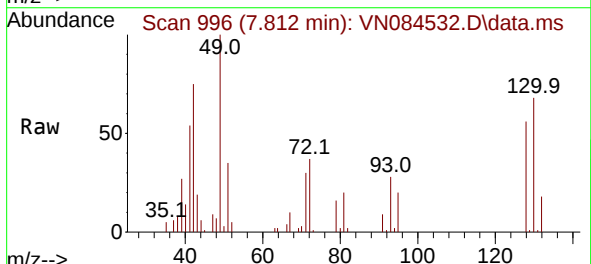
Manual Integrations
APPROVED

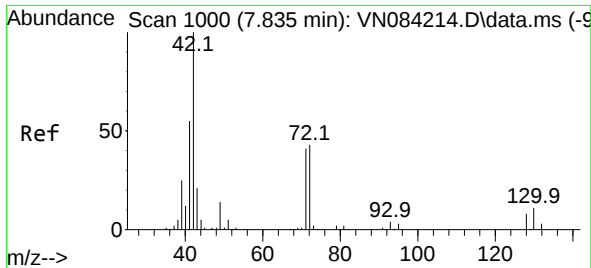
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#28
Bromochloromethane
Concen: 17.111 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

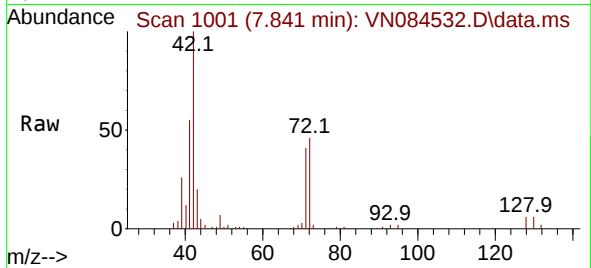
Tgt Ion: 49 Resp: 27270
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 75.8 58.0 87.0





#29
Tetrahydrofuran
Concen: 99.900 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

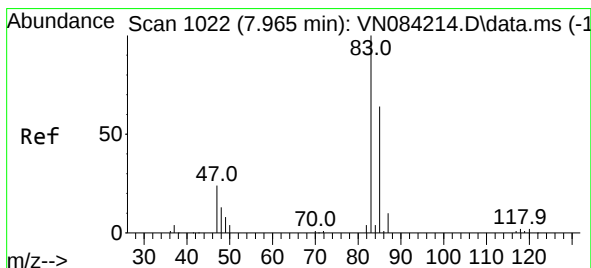
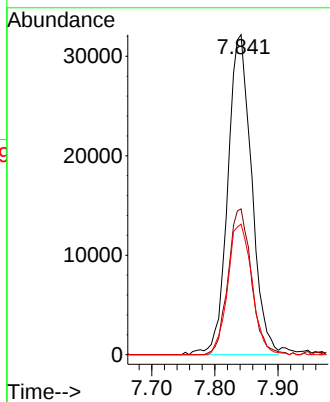
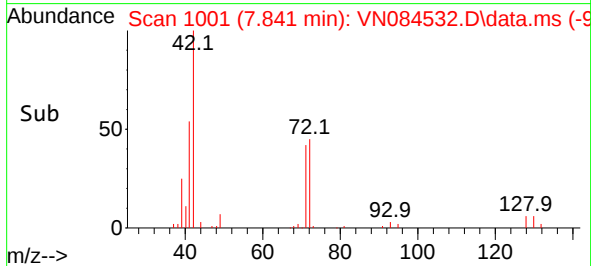
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 42 Resp: 84458
Ion Ratio Lower Upper
42 100
72 44.5 34.6 51.8
71 41.5 32.2 48.4

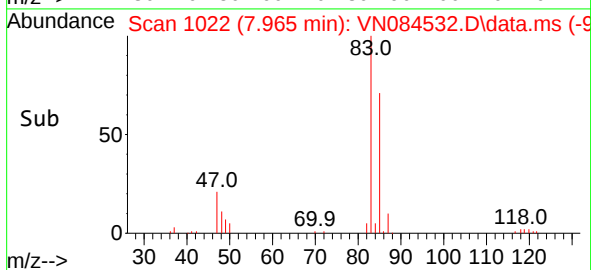
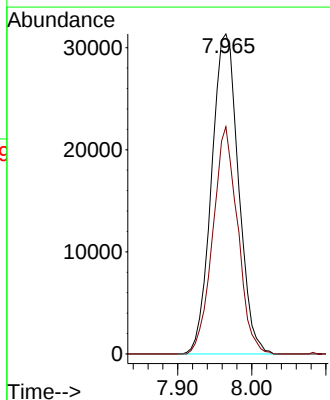
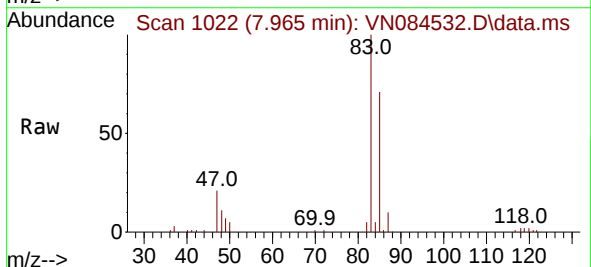
Manual Integrations
APPROVED

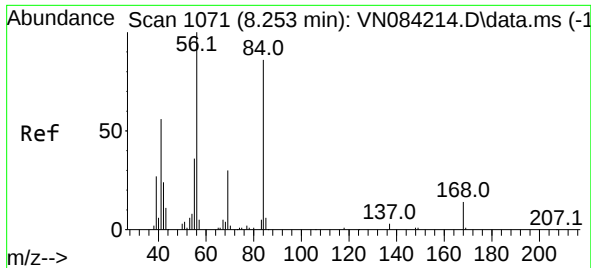
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#30
Chloroform
Concen: 21.308 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

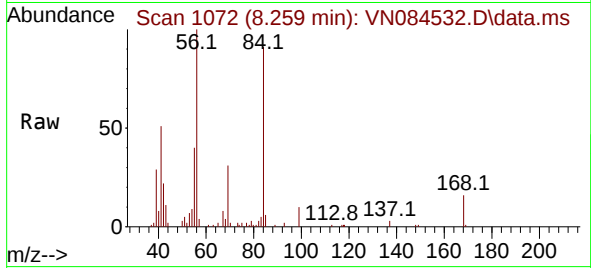
Tgt Ion: 83 Resp: 79062
Ion Ratio Lower Upper
83 100
85 71.0 51.0 76.4





#31
Cyclohexane
Concen: 17.655 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

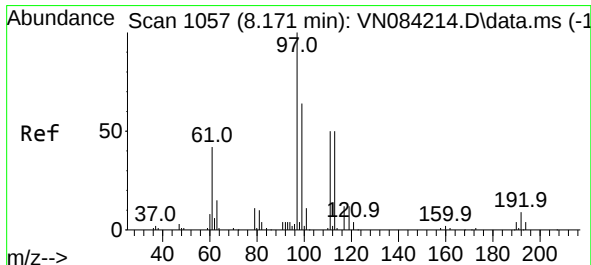
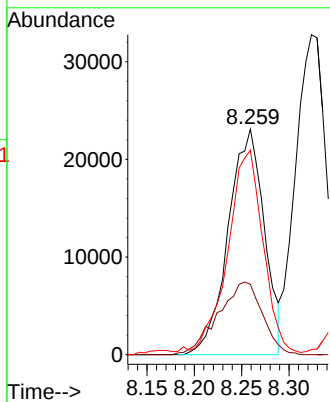
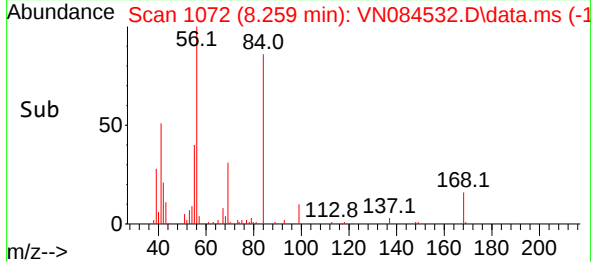
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



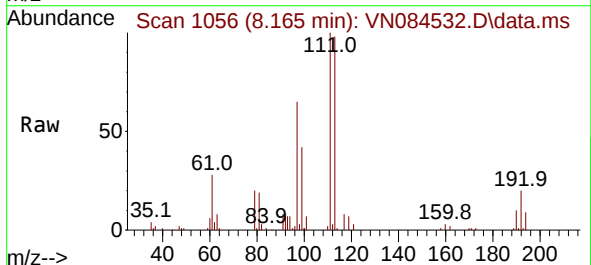
Tgt Ion: 56 Resp: 61230
Ion Ratio Lower Upper
56 100
69 30.4 23.8 35.6
84 89.2 68.8 103.2

Manual Integrations
APPROVED

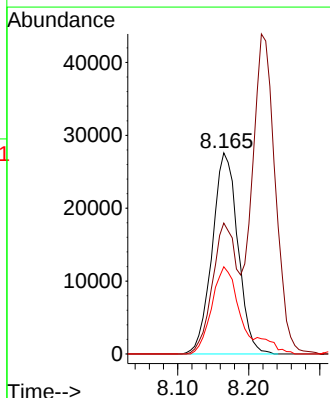
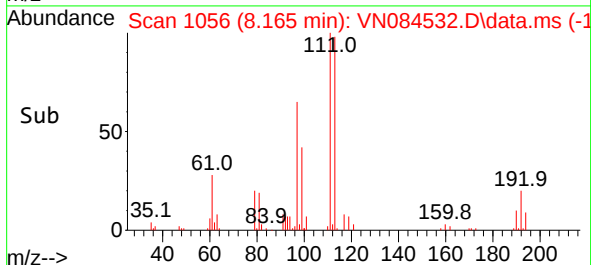
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

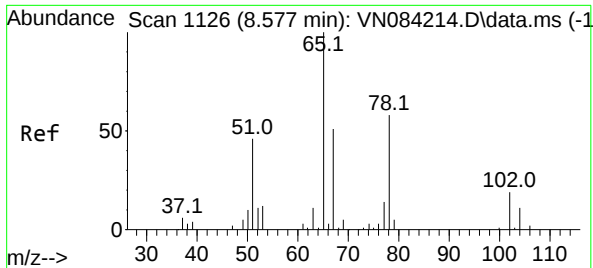


#32
1,1,1-Trichloroethane
Concen: 20.714 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



Tgt Ion: 97 Resp: 69025
Ion Ratio Lower Upper
97 100
99 62.2 51.2 76.8
61 50.7 37.5 56.3





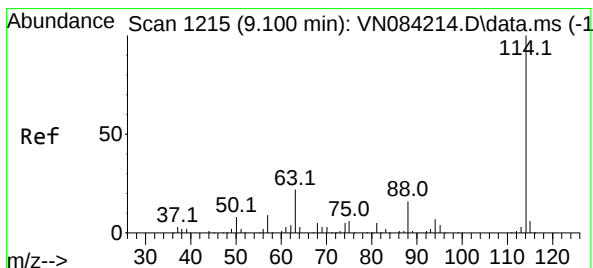
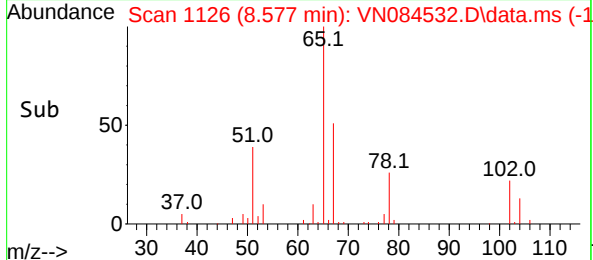
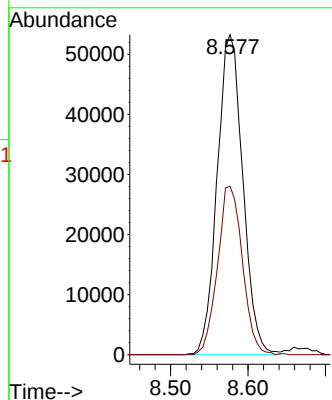
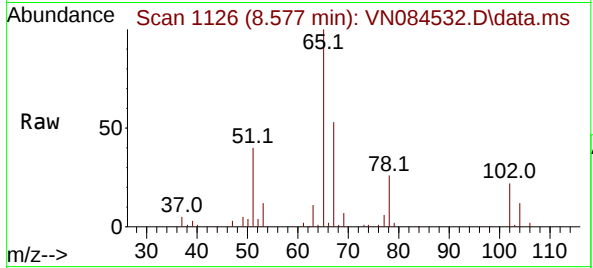
#33
1,2-Dichloroethane-d4
Concen: 52.389 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 65 Resp: 12266
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0

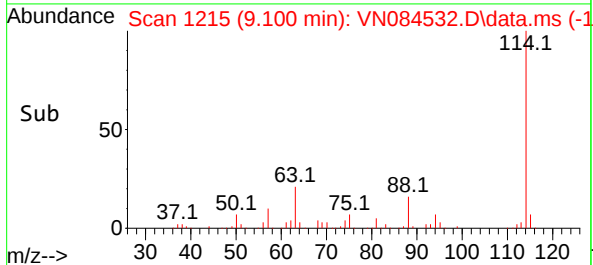
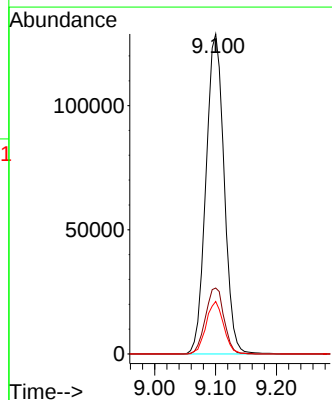
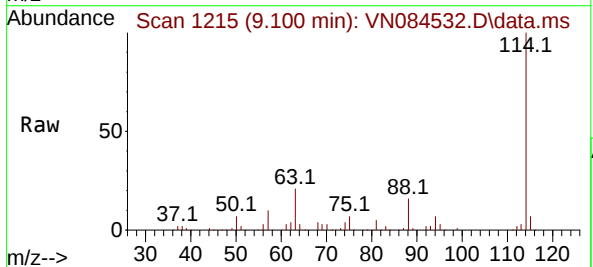
Manual Integrations
APPROVED

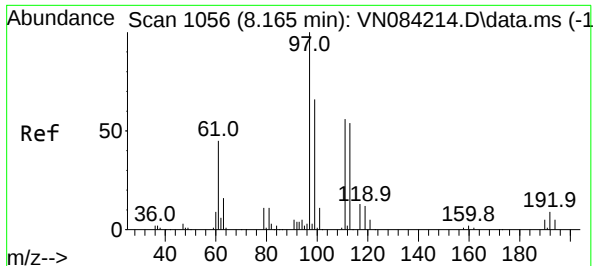
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

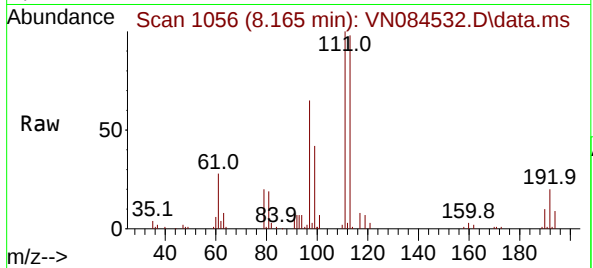
Tgt Ion:114 Resp: 266847
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.8
88 16.4 0.0 31.6





#35
Dibromofluoromethane
Concen: 56.449 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

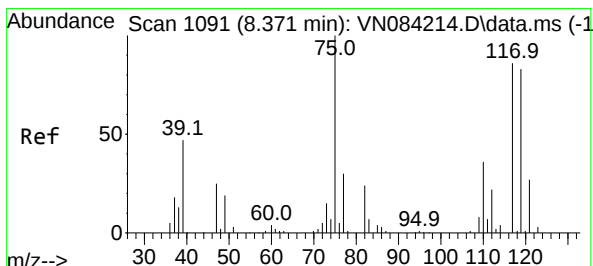
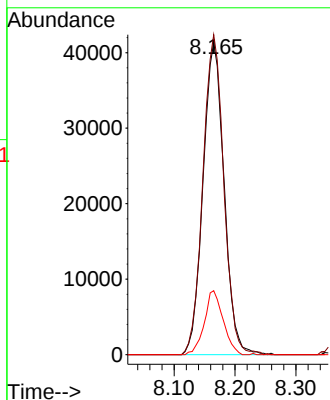
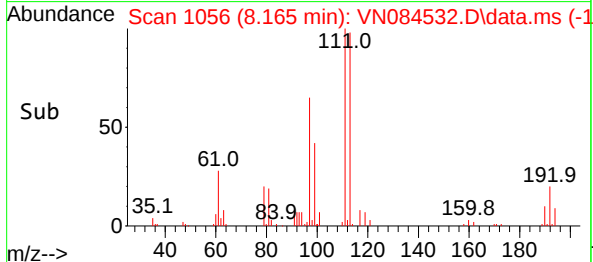
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



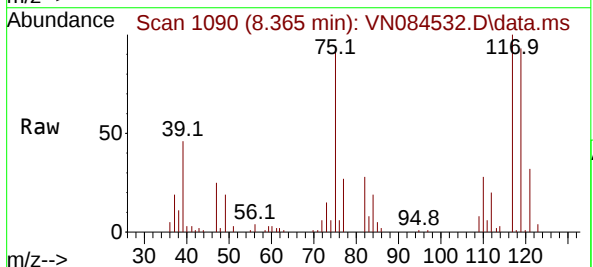
Tgt Ion:113 Resp: 9930
Ion Ratio Lower Upper
113 100
111 101.8 83.3 124.9
192 18.3 13.5 20.3

Manual Integrations
APPROVED

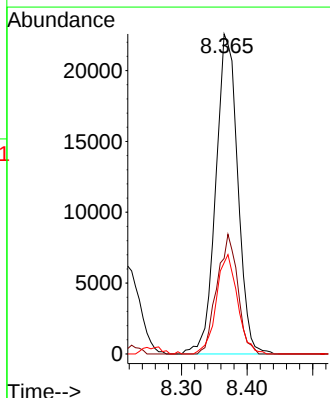
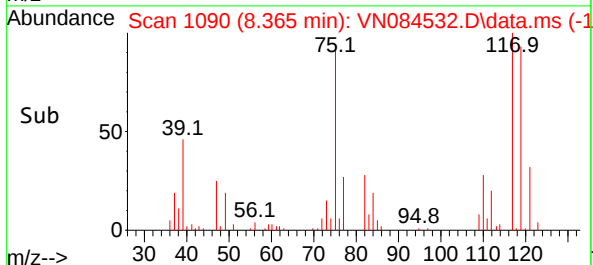
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

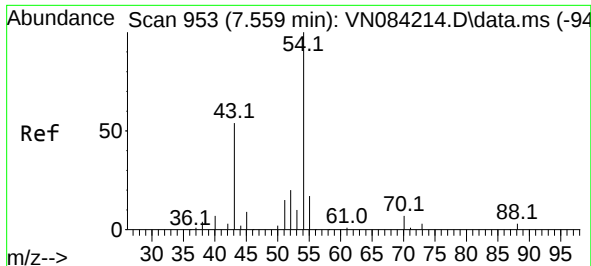


#36
1,1-Dichloropropene
Concen: 20.510 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



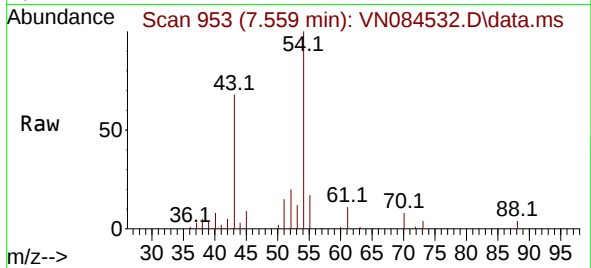
Tgt Ion: 75 Resp: 52411
Ion Ratio Lower Upper
75 100
110 35.4 16.9 50.7
77 30.1 24.7 37.1





#37
Ethyl Acetate
Concen: 20.135 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

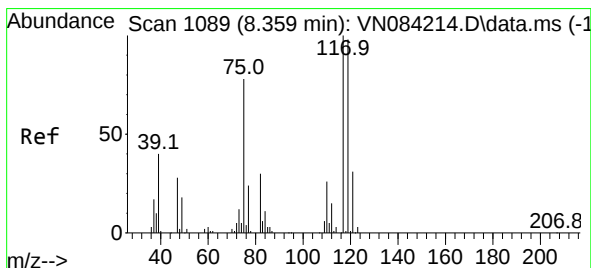
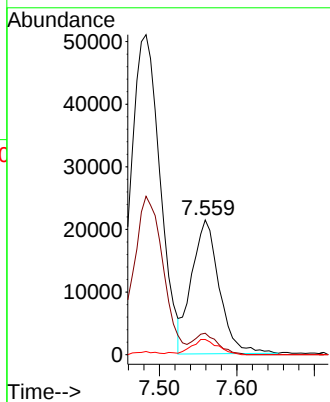
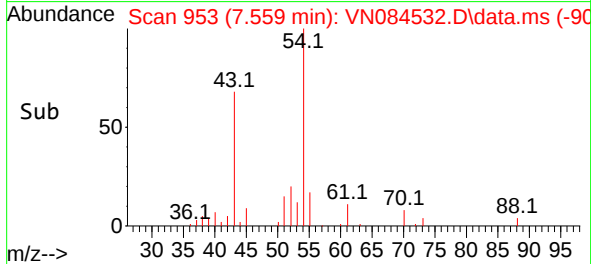
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



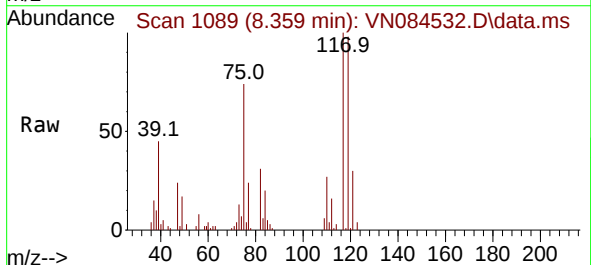
Tgt Ion: 43 Resp: 52784
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 11.4 8.8 13.2

Manual Integrations
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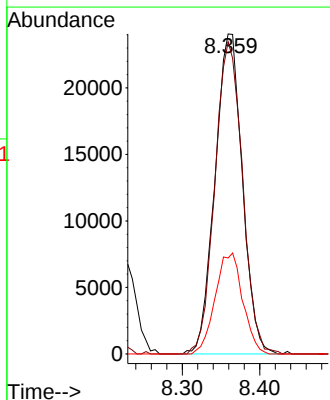
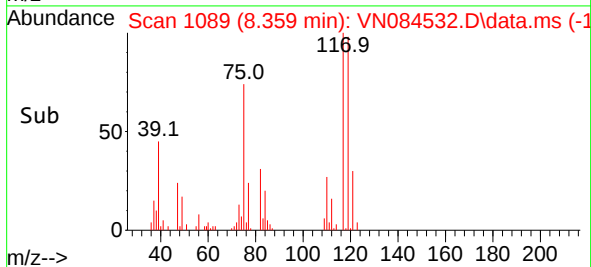
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

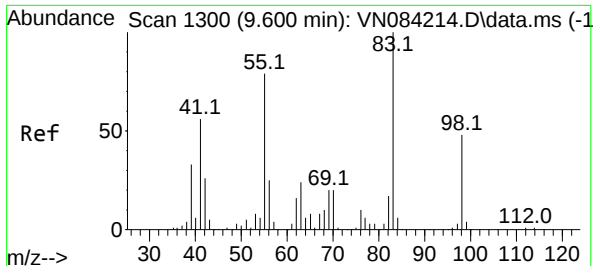


#38
Carbon Tetrachloride
Concen: 21.128 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



Tgt Ion:117 Resp: 59224
Ion Ratio Lower Upper
117 100
119 97.6 78.7 118.1
121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 18.970 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084532.D

Acq: 28 Oct 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

VN1028WBS01

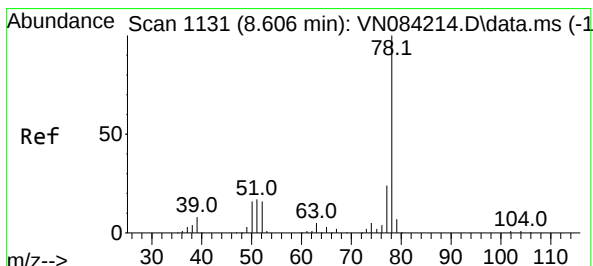
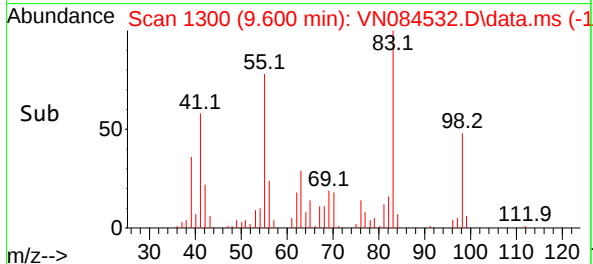
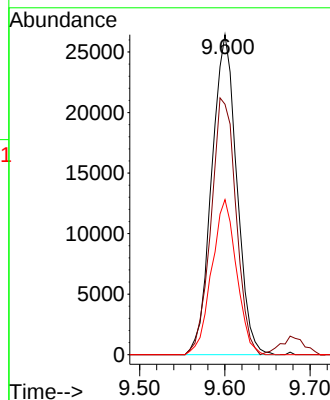
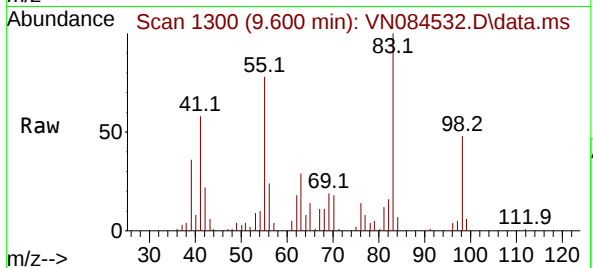
Tgt Ion: 83 Resp: 53950

Ion	Ratio	Lower	Upper
83	100		
55	78.3	62.8	94.2
98	48.5	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#40

Benzene

Concen: 21.524 ug/l

RT: 8.606 min Scan# 1131

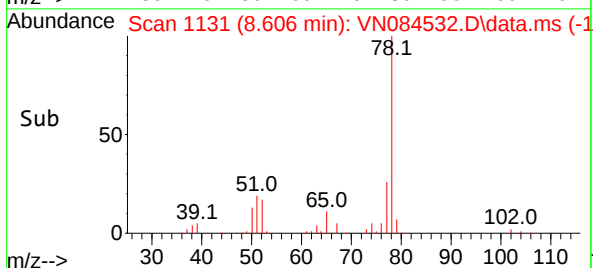
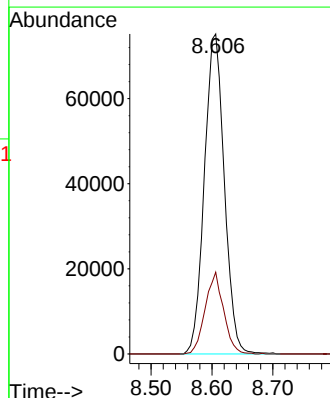
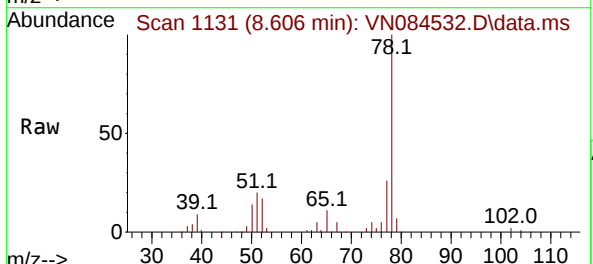
Delta R.T. 0.000 min

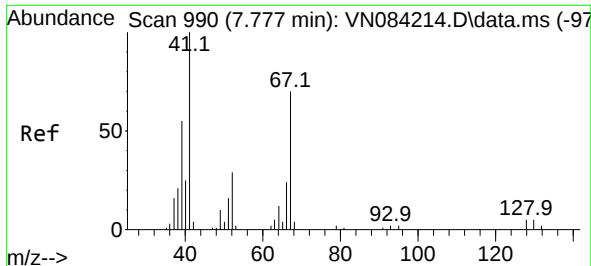
Lab File: VN084532.D

Acq: 28 Oct 2024 12:18

Tgt Ion: 78 Resp: 171367

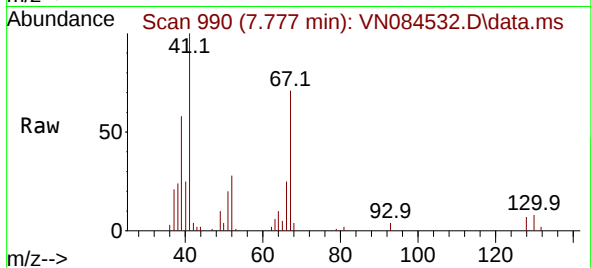
Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.1	28.7





#41
Methacrylonitrile
Concen: 19.240 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

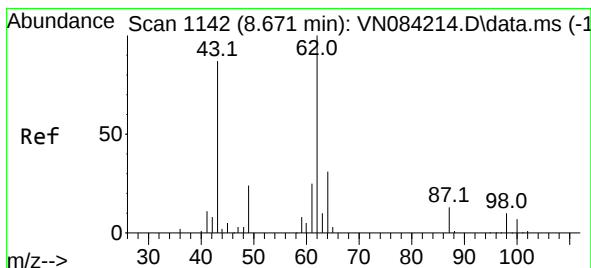
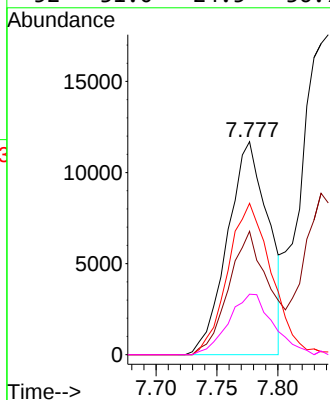
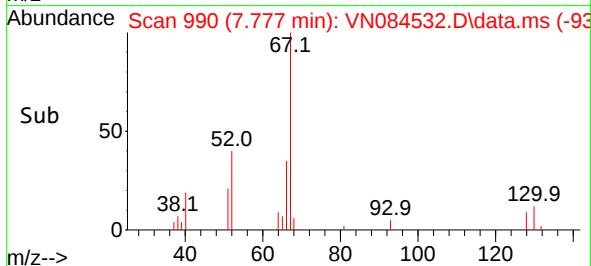
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



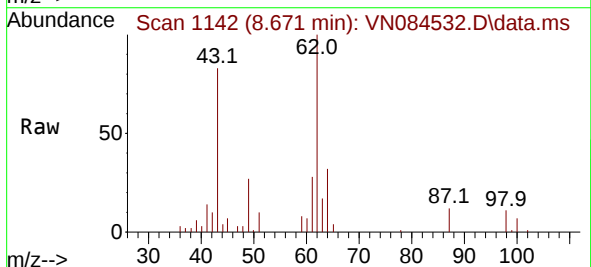
Tgt Ion: 41 Resp: 2738
Ion Ratio Lower Upper
41 100
39 57.5 43.3 64.9
67 75.9 56.1 84.1
52 31.0 24.5 36.7

Manual Integrations
APPROVED

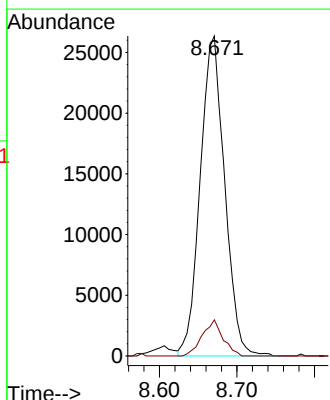
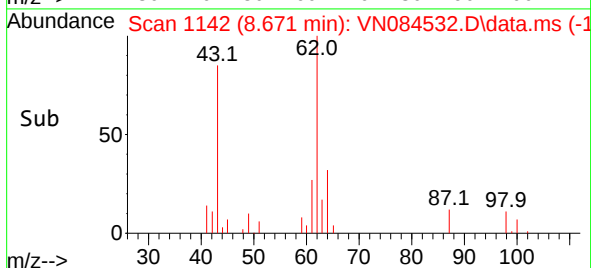
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

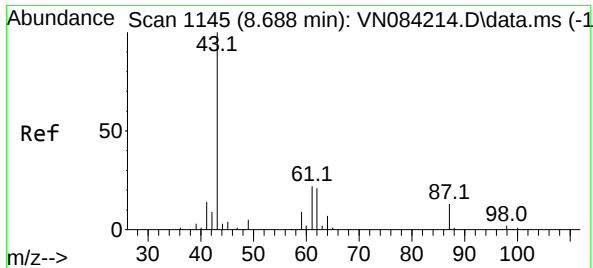


#42
1,2-Dichloroethane
Concen: 21.400 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



Tgt Ion: 62 Resp: 57759
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.2





#43

Isopropyl Acetate

Concen: 17.998 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084532.D

Acq: 28 Oct 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

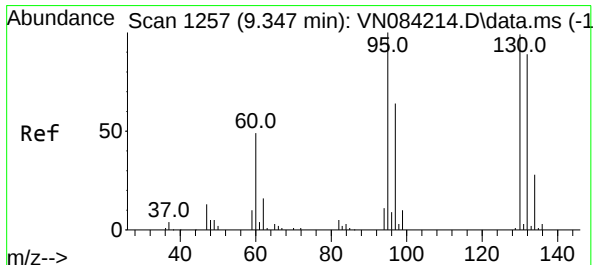
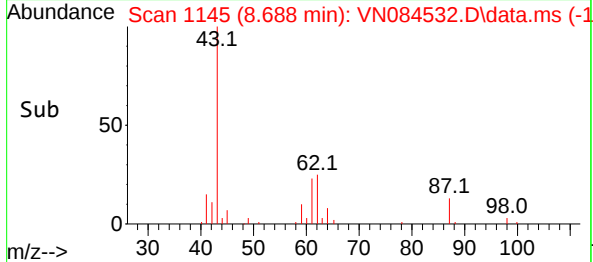
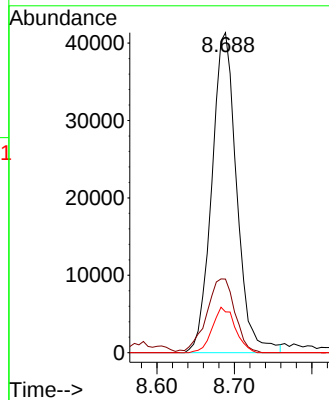
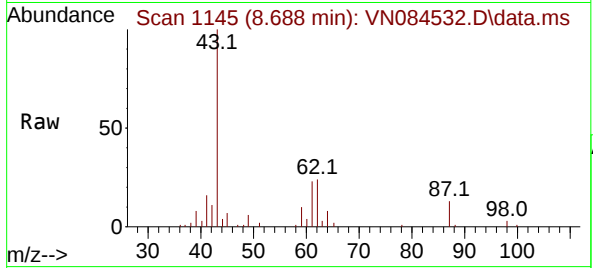
VN1028WBS01

Tgt Ion: 43	Resp: 92418
Ion Ratio	Lower Upper
43	100
61	26.2 20.4 30.6
87	13.1 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#44

Trichloroethene

Concen: 21.005 ug/l

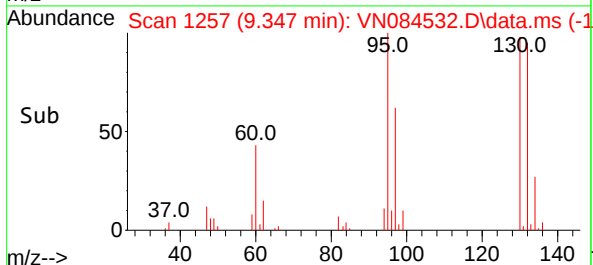
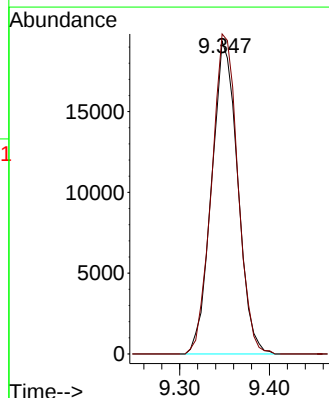
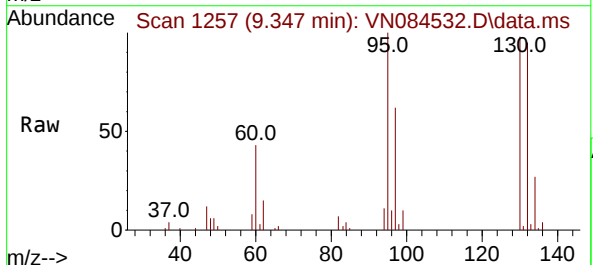
RT: 9.347 min Scan# 1257

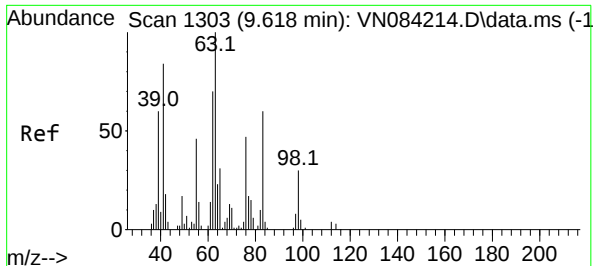
Delta R.T. 0.000 min

Lab File: VN084532.D

Acq: 28 Oct 2024 12:18

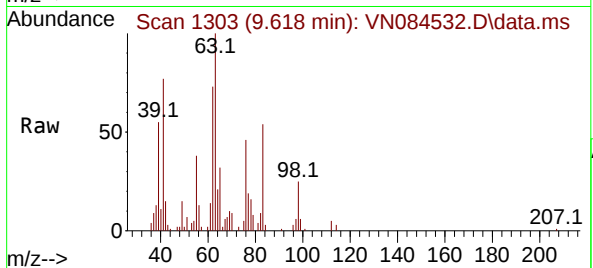
Tgt Ion:130	Resp: 39058
Ion Ratio	Lower Upper
130	100
95	102.3 0.0 203.0





#45
1,2-Dichloropropane
Concen: 22.283 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

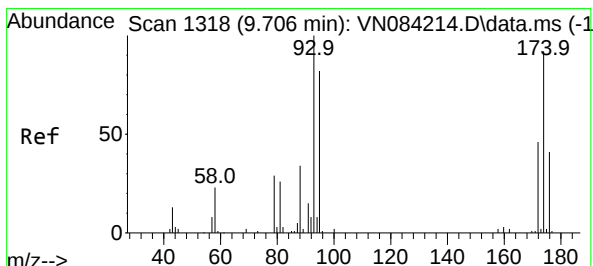
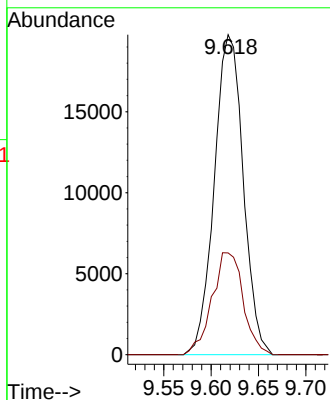
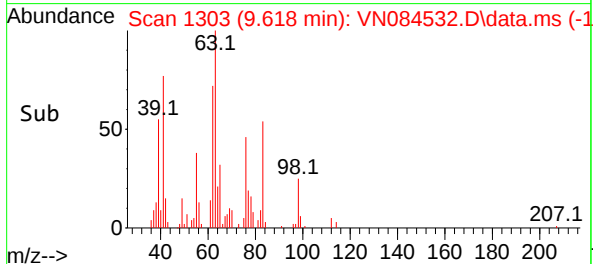
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 63 Resp: 41968
Ion Ratio Lower Upper
63 100
65 31.8 24.6 37.0

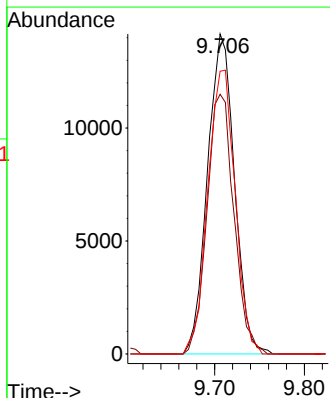
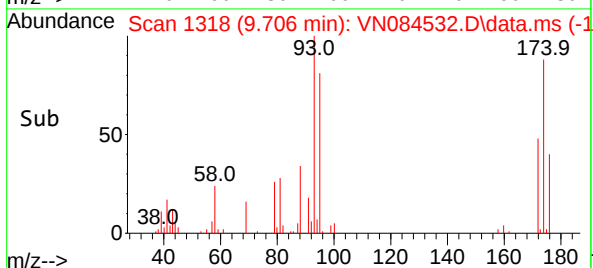
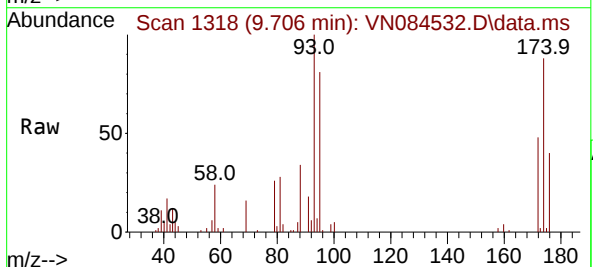
Manual Integrations
APPROVED

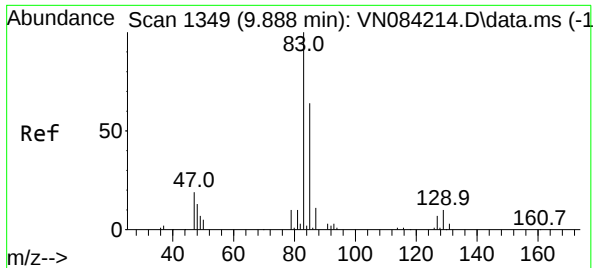
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#46
Dibromomethane
Concen: 23.232 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion: 93 Resp: 29527
Ion Ratio Lower Upper
93 100
95 81.2 65.0 97.4
174 90.2 71.8 107.8





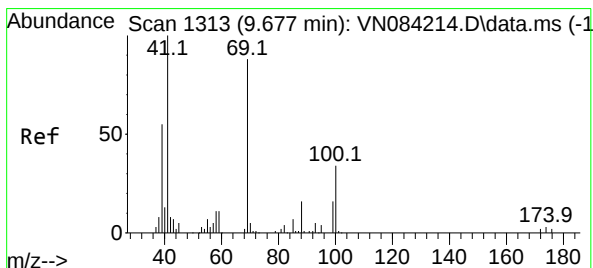
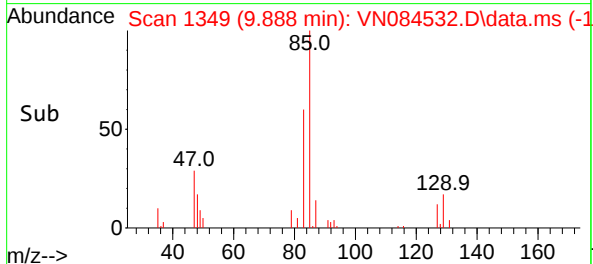
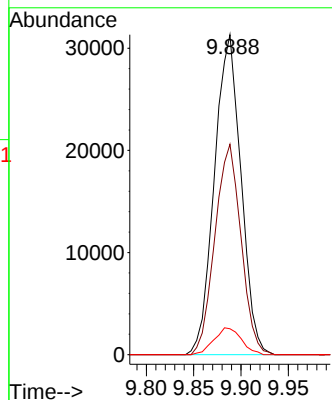
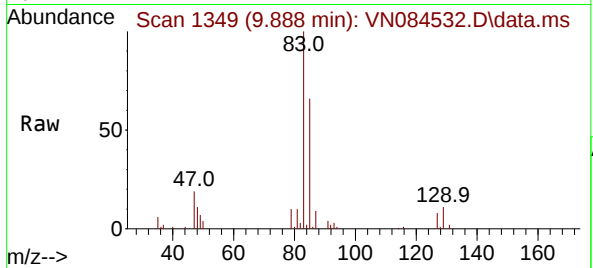
#47
Bromodichloromethane
Concen: 21.657 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 83 Resp: 6115
Ion Ratio Lower Upper
83 100
85 65.7 51.5 77.3
127 8.1 5.7 8.5

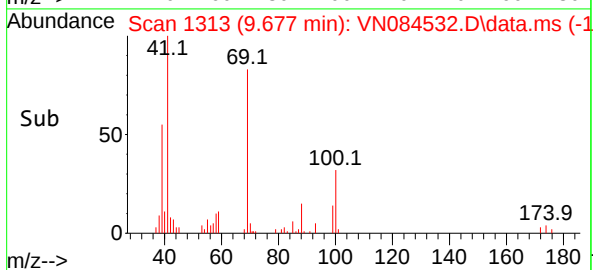
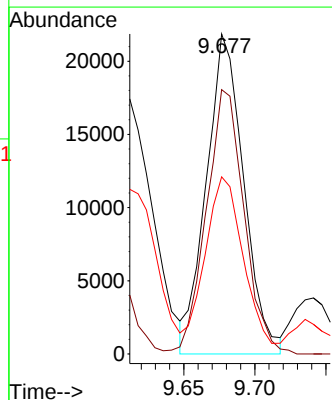
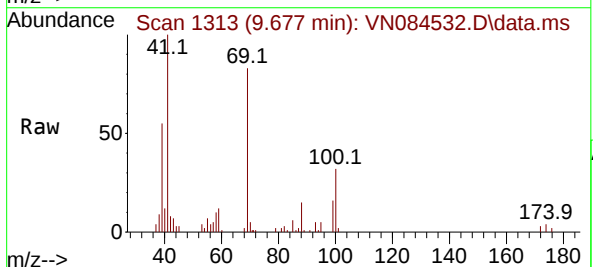
Manual Integrations
APPROVED

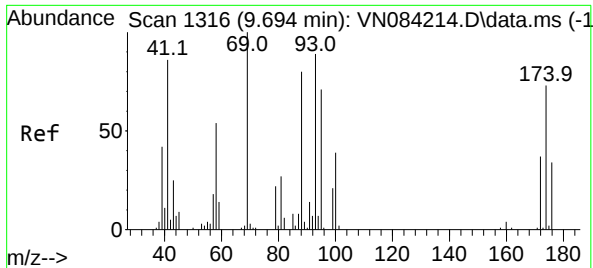
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#48
Methyl methacrylate
Concen: 19.548 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

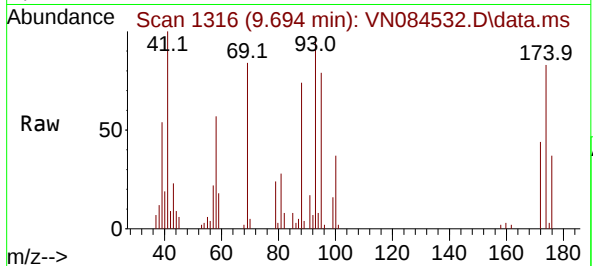
Tgt Ion: 41 Resp: 39957
Ion Ratio Lower Upper
41 100
69 83.7 67.1 100.7
39 57.8 45.8 68.6





#49
1,4-Dioxane
Concen: 404.028 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

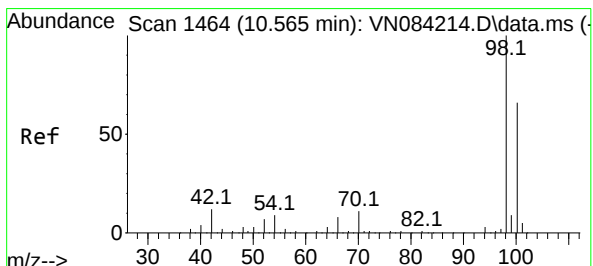
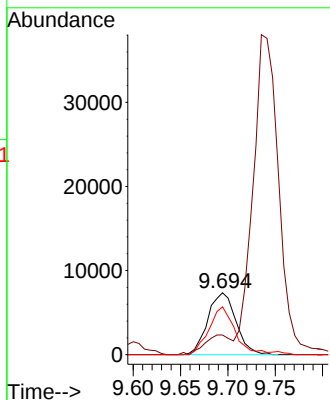
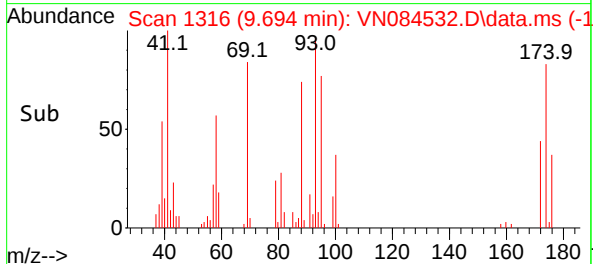
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 88 Resp: 15204
Ion Ratio Lower Upper
88 100
43 30.7 25.3 37.9
58 73.8 56.4 84.6

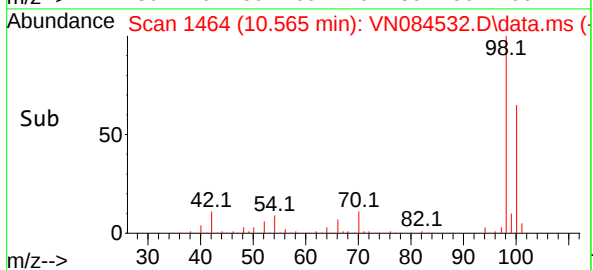
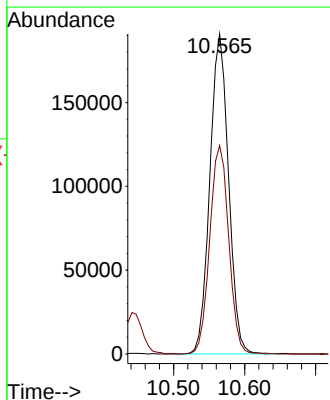
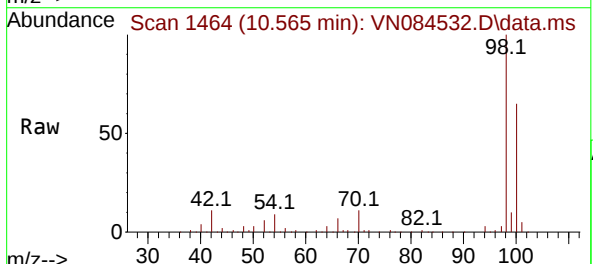
Manual Integrations
APPROVED

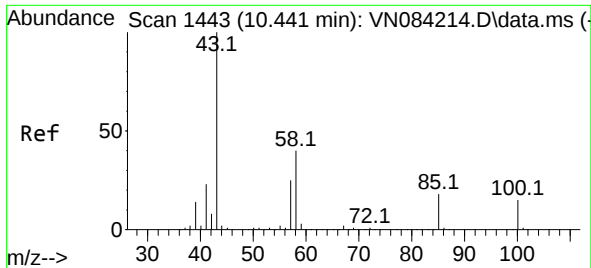
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#50
Toluene-d8
Concen: 53.852 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion: 98 Resp: 348548
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1





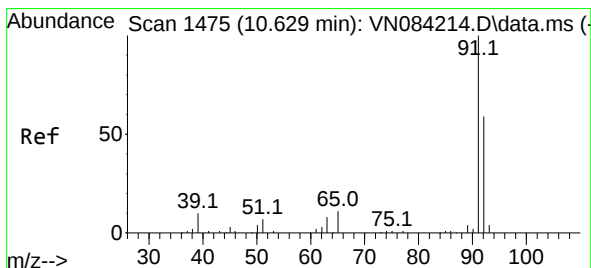
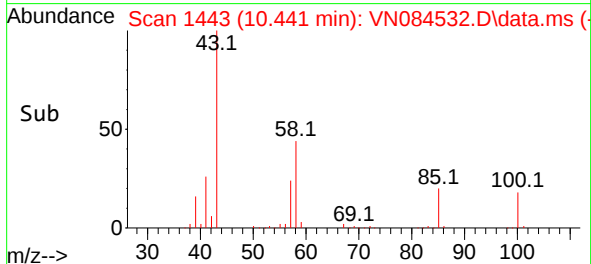
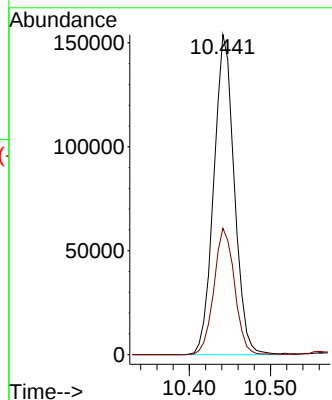
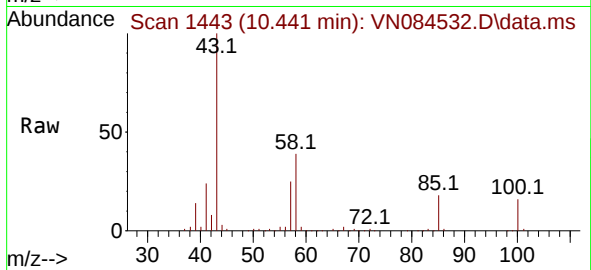
#51
4-Methyl-2-Pentanone
Concen: 108.219 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 43 Resp: 27007
Ion Ratio Lower Upper
43 100
58 39.8 31.6 47.4

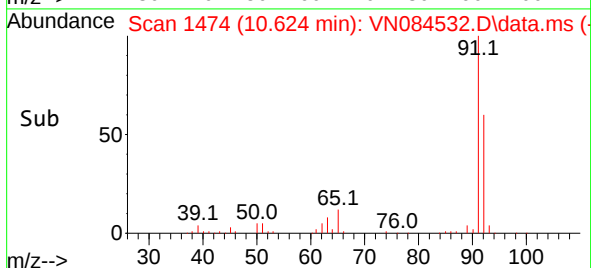
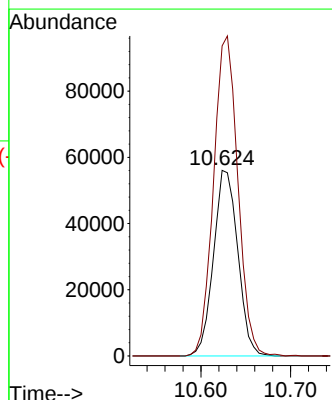
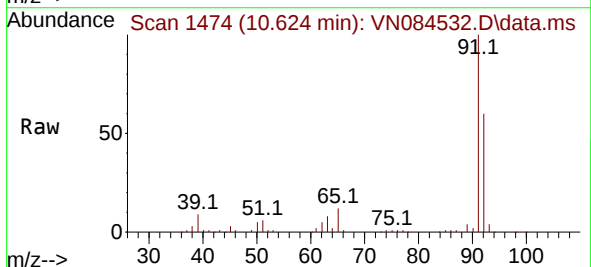
Manual Integrations
APPROVED

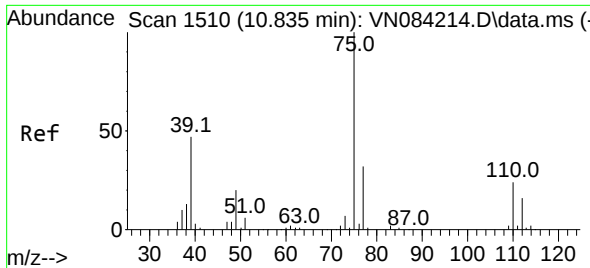
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#52
Toluene
Concen: 21.682 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

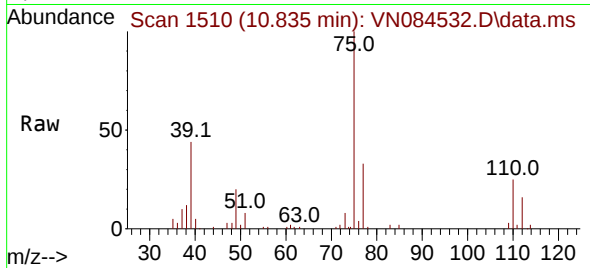
Tgt Ion: 92 Resp: 105264
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 20.704 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

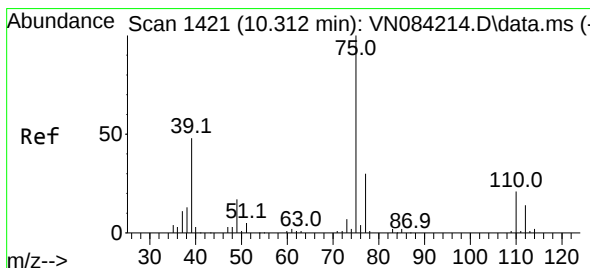
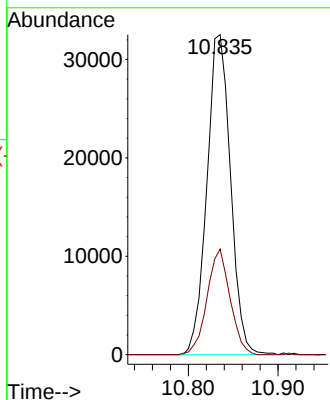
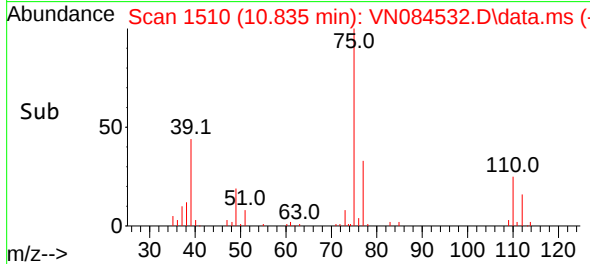
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



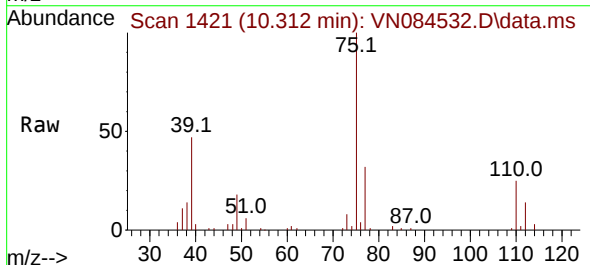
Tgt Ion: 75 Resp: 5959
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0

Manual Integrations
APPROVED

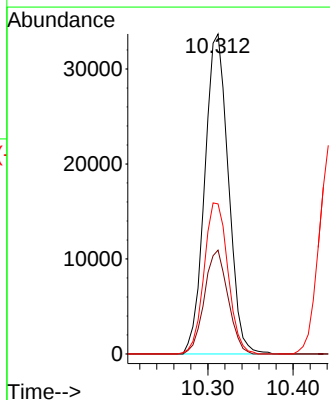
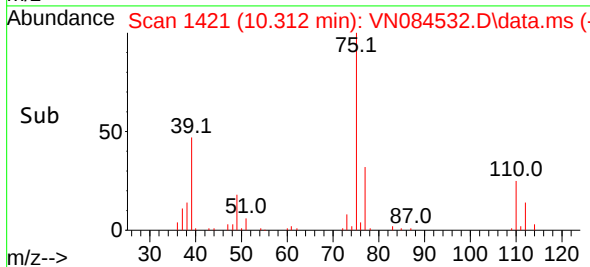
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

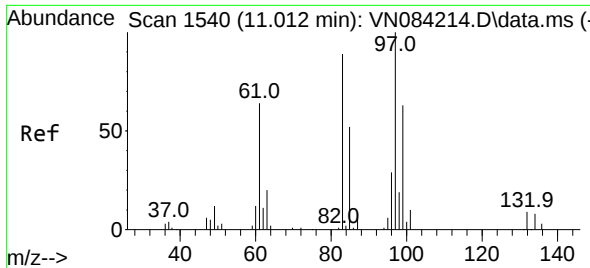


#54
cis-1,3-Dichloropropene
Concen: 20.983 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



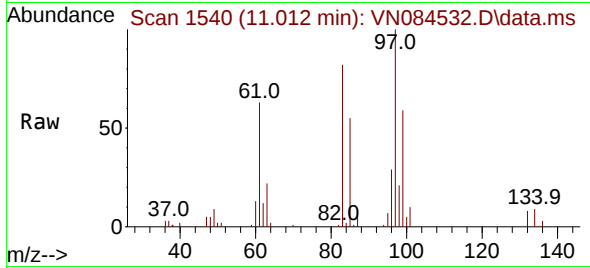
Tgt Ion: 75 Resp: 64963
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.2
39 46.9 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 22.510 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

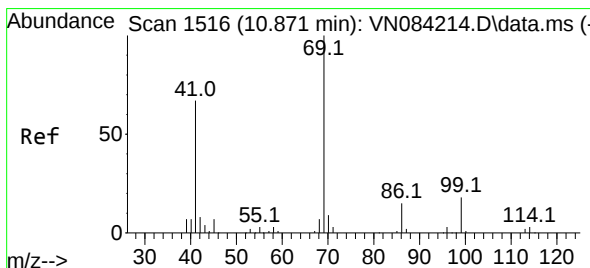
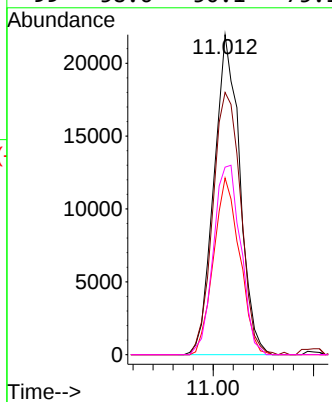
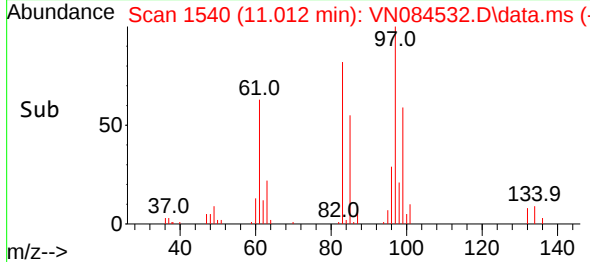


Tgt Ion: 97 Resp: 39178

Ion	Ratio	Lower	Upper
97	100		
83	82.0	71.0	106.4
85	55.2	41.7	62.5
99	58.6	50.1	75.1

Manual Integrations
APPROVED

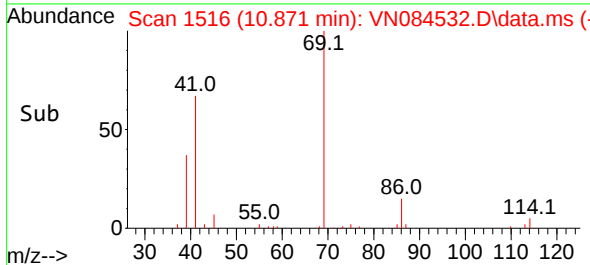
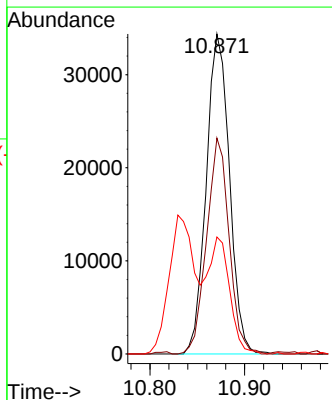
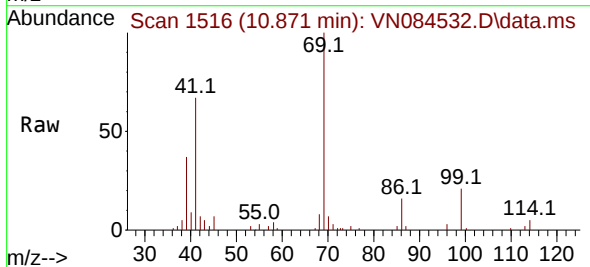
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

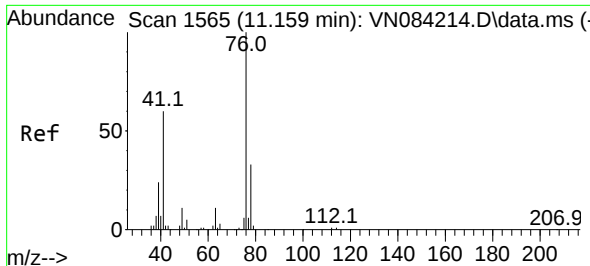


#56
Ethyl methacrylate
Concen: 20.426 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion: 69 Resp: 58496

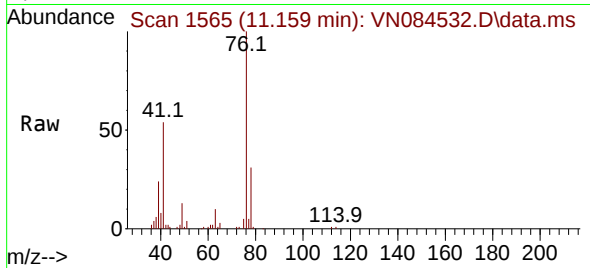
Ion	Ratio	Lower	Upper
69	100		
41	65.5	53.3	79.9
39	34.7	28.8	43.2





#57
1,3-Dichloropropane
Concen: 22.014 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

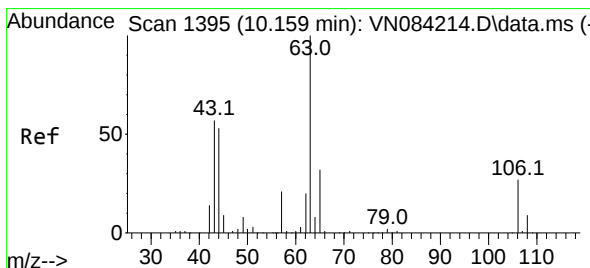
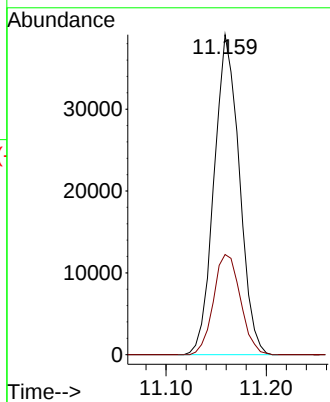
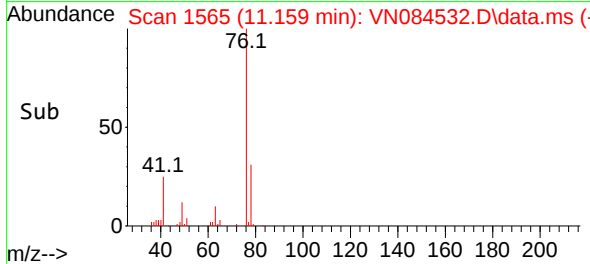
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 76 Resp: 68464
Ion Ratio Lower Upper
76 100
78 33.3 25.8 38.6

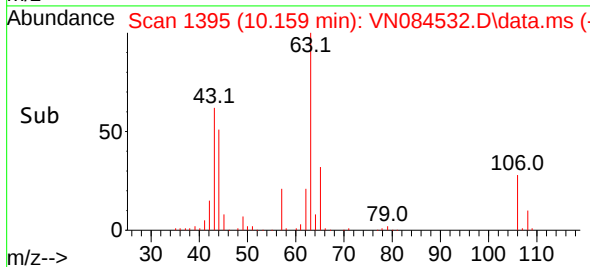
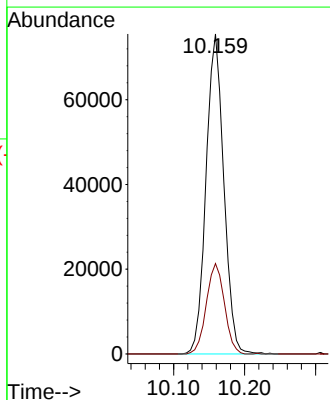
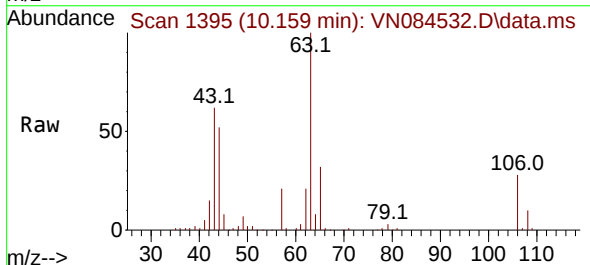
Manual Integrations
APPROVED

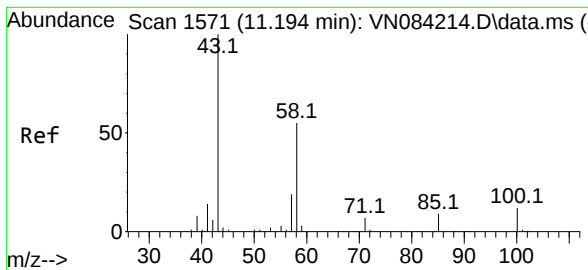
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.604 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

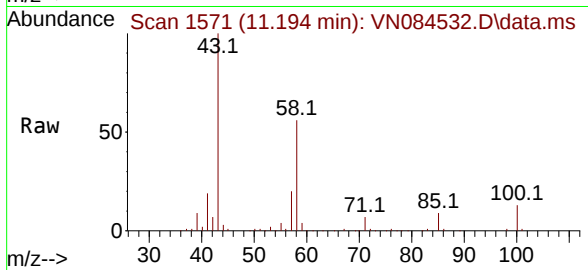
Tgt Ion: 63 Resp: 130997
Ion Ratio Lower Upper
63 100
106 28.7 21.8 32.6





#59
2-Hexanone
Concen: 106.359 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

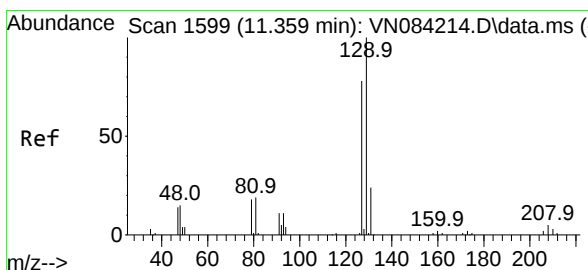
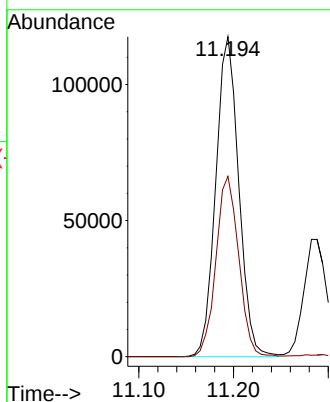
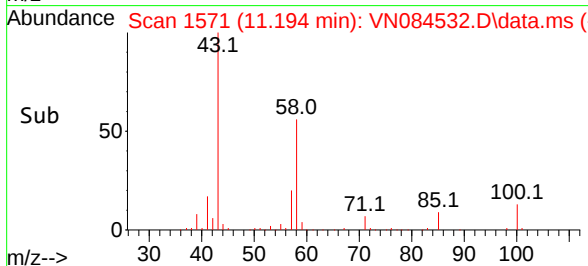
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 43 Resp: 19838
Ion Ratio Lower Upper
43 100
58 55.8 27.3 81.8

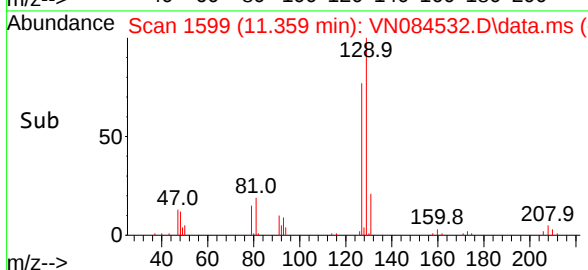
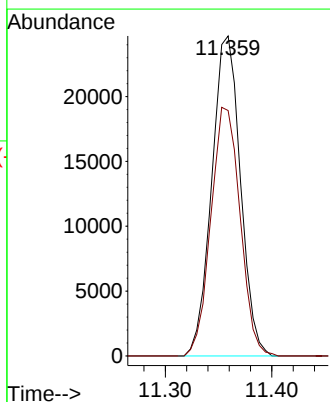
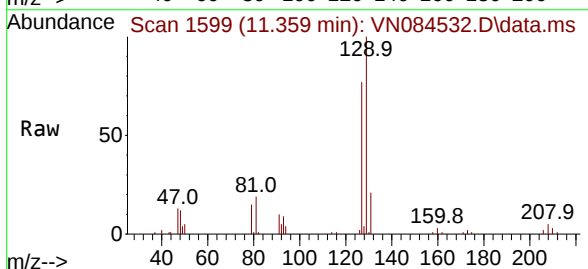
Manual Integrations
APPROVED

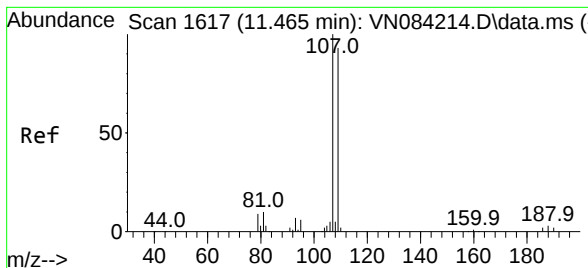
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#60
Dibromochloromethane
Concen: 22.409 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion:129 Resp: 46083
Ion Ratio Lower Upper
129 100
127 79.2 38.3 114.9





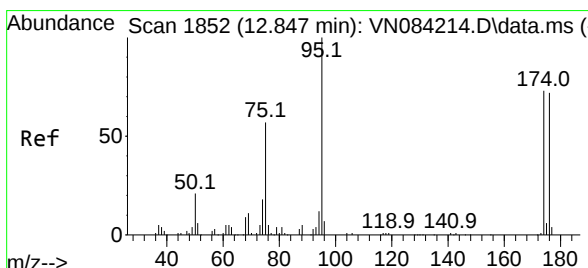
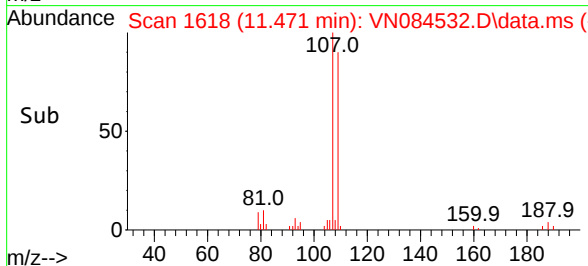
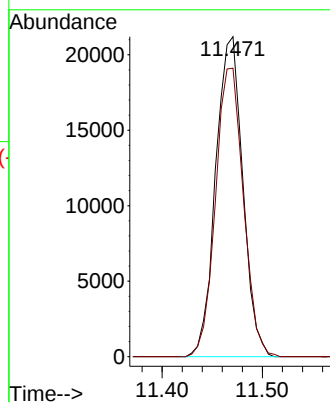
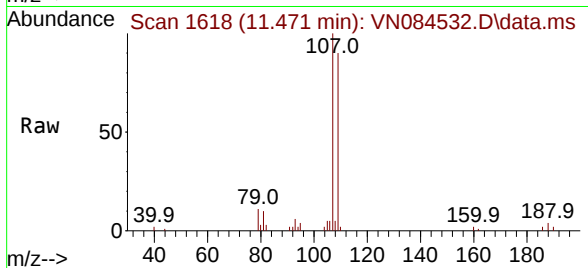
#61
1,2-Dibromoethane
Concen: 21.992 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion:107 Resp: 3977
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.0

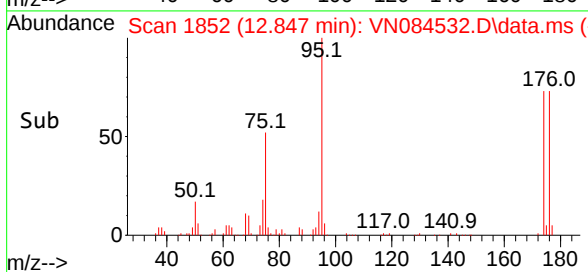
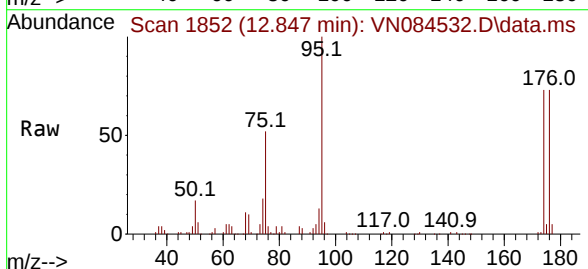
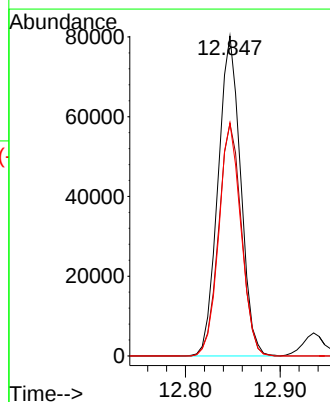
Manual Integrations
APPROVED

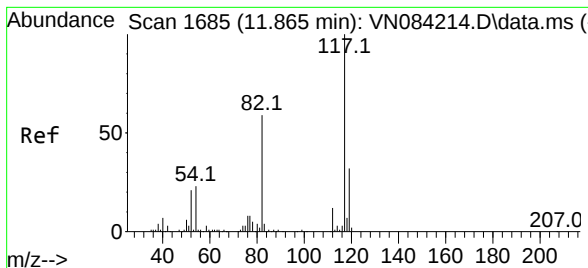
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#62
4-Bromofluorobenzene
Concen: 56.378 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

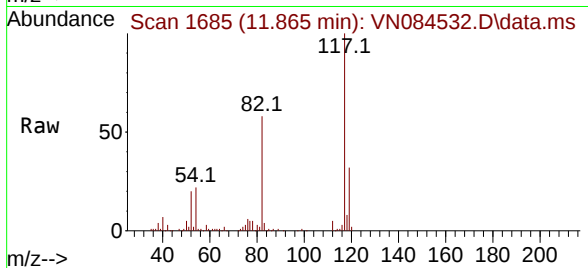
Tgt Ion: 95 Resp: 132937
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 71.3 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

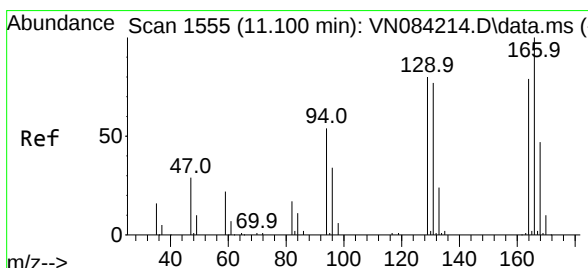
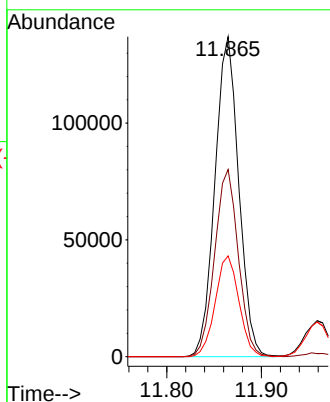
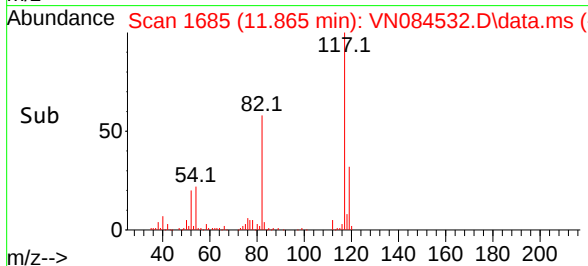
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



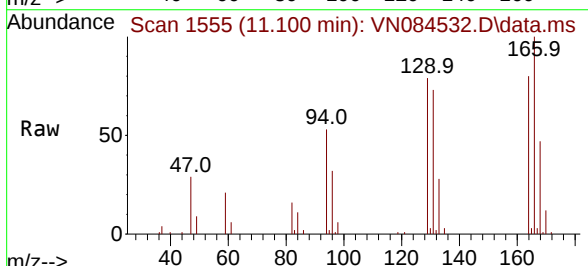
Tgt Ion:117 Resp: 23954
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 31.5 25.4 38.0

Manual Integrations
APPROVED

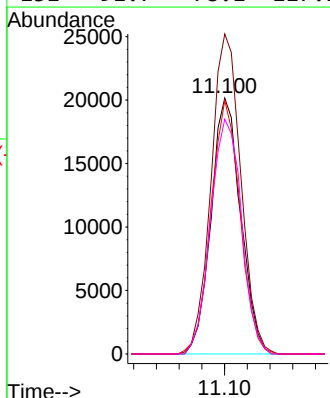
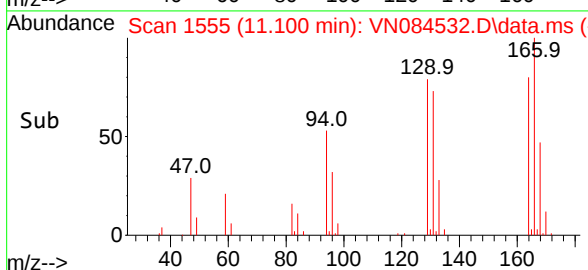
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

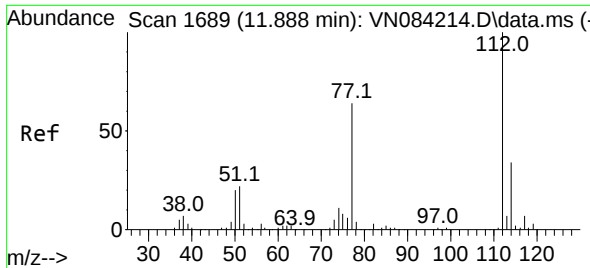


#64
Tetrachloroethene
Concen: 21.772 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



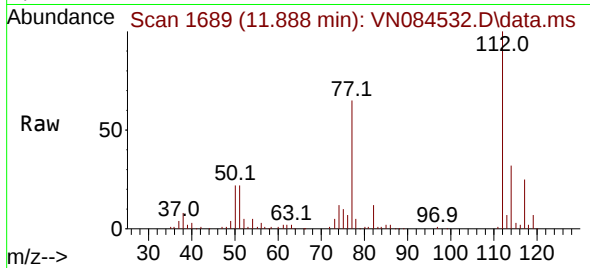
Tgt Ion:164 Resp: 36325
Ion Ratio Lower Upper
164 100
166 125.0 101.0 151.4
129 99.0 80.8 121.2
131 91.7 78.1 117.1





#65
Chlorobenzene
Concen: 20.668 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

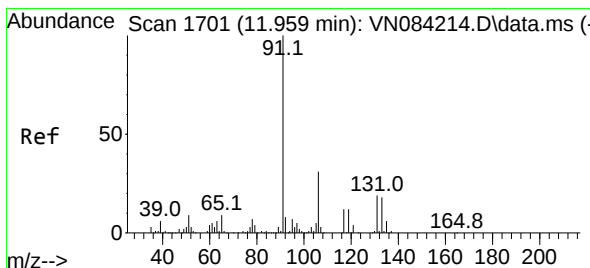
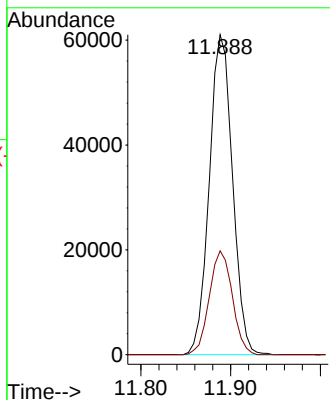
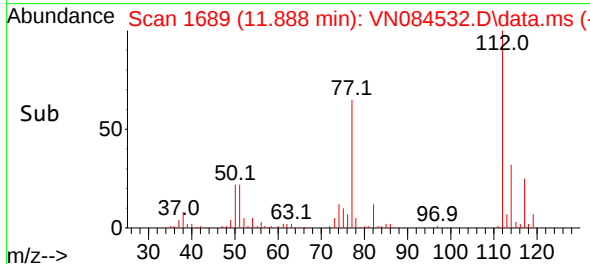
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



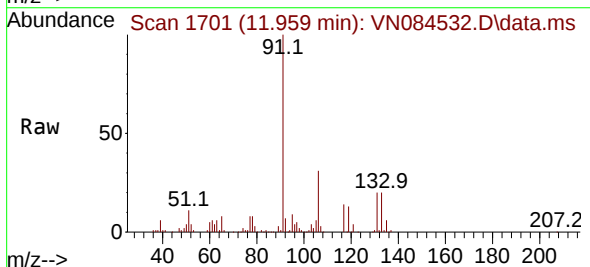
Tgt Ion:112 Resp: 109772
Ion Ratio Lower Upper
112 100
114 32.5 27.0 40.6

Manual Integrations
APPROVED

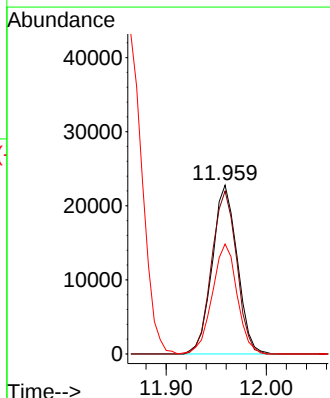
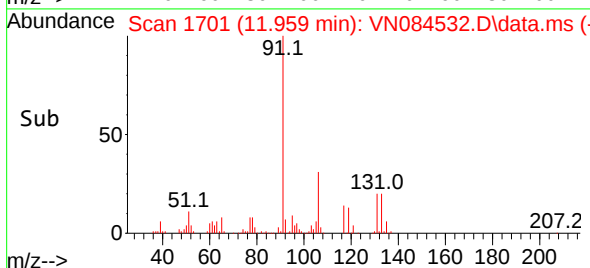
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

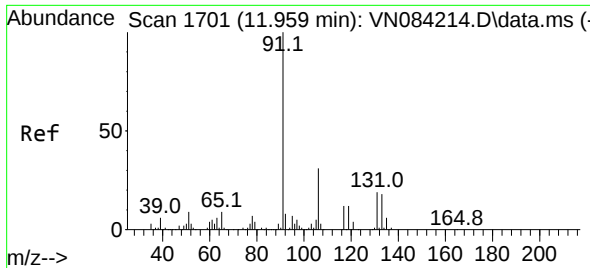


#66
1,1,1,2-Tetrachloroethane
Concen: 21.583 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



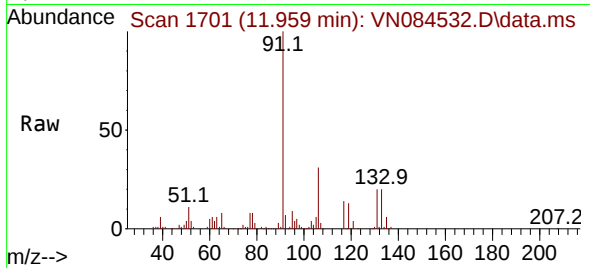
Tgt Ion:131 Resp: 39484
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 64.8 32.8 98.3





#67
Ethyl Benzene
Concen: 20.076 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

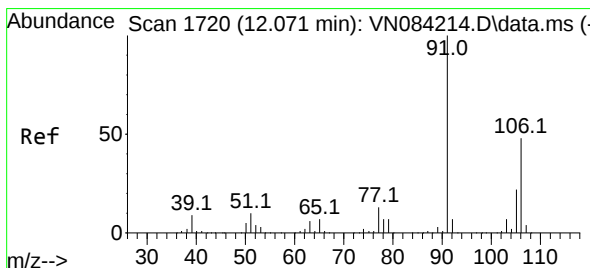
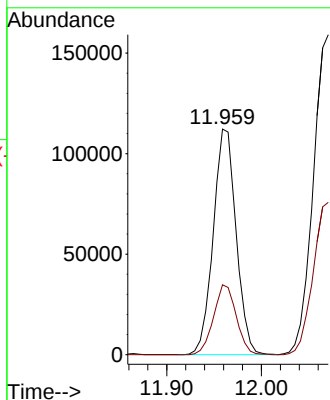
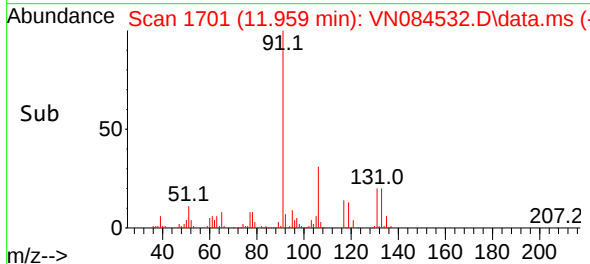
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 91 Resp: 188560
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

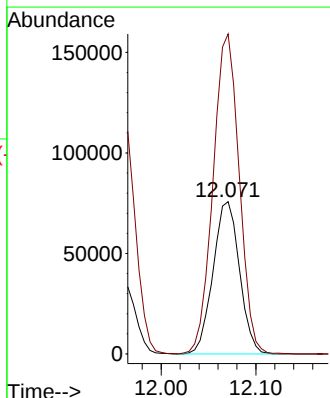
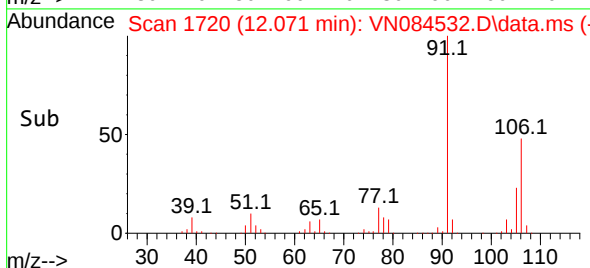
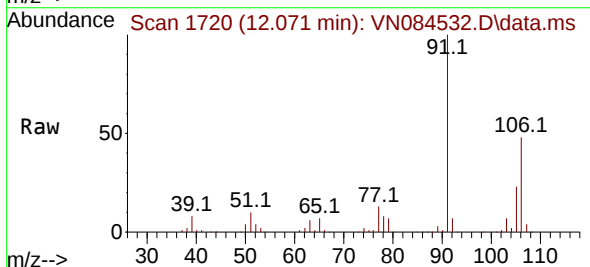
Manual Integrations
APPROVED

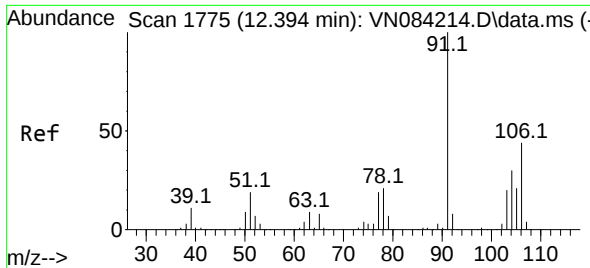
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#68
m/p-Xylenes
Concen: 42.242 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion:106 Resp: 146769
Ion Ratio Lower Upper
106 100
91 208.2 167.1 250.7





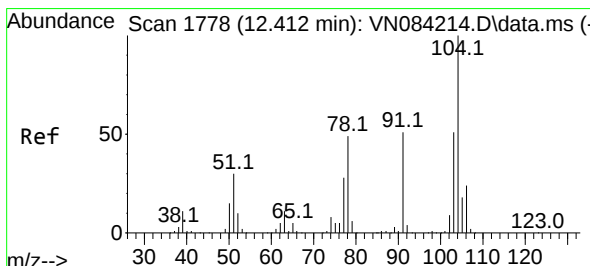
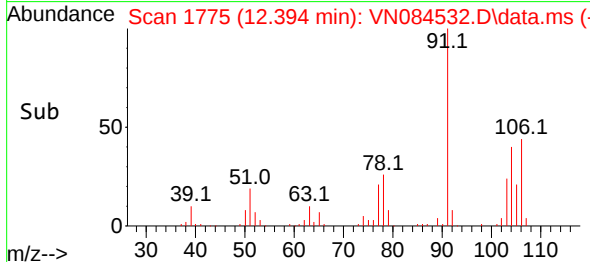
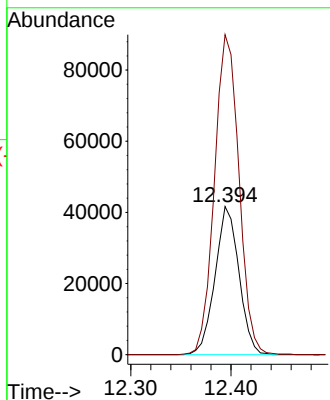
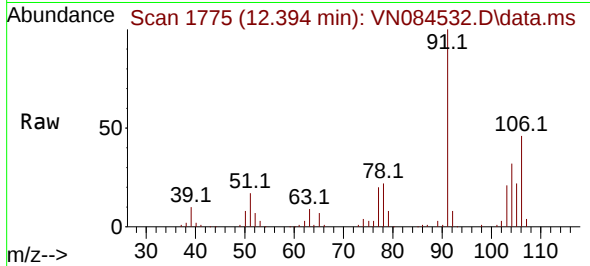
#69
o-Xylene
Concen: 20.969 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion:106 Resp: 68929
Ion Ratio Lower Upper
106 100
91 221.9 110.2 330.6

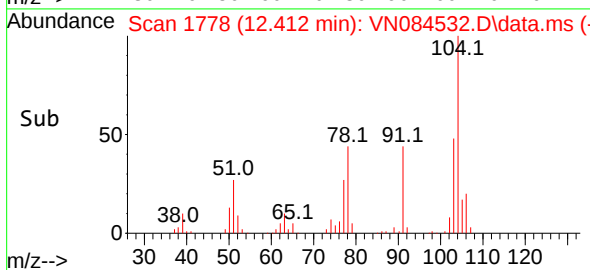
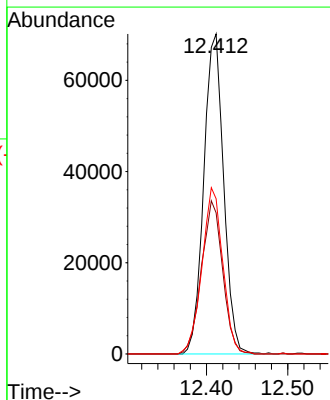
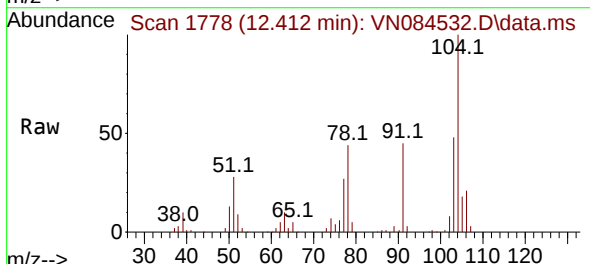
Manual Integrations
APPROVED

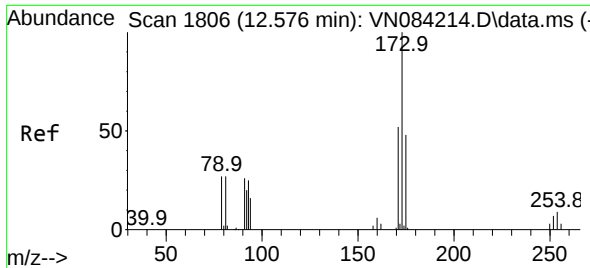
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#70
Styrene
Concen: 21.428 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

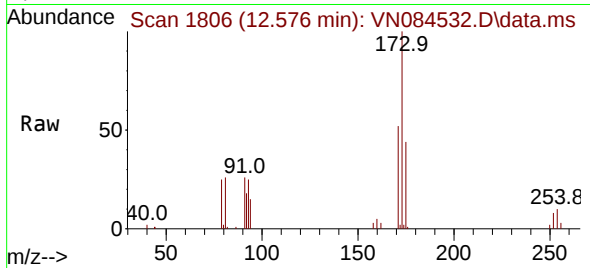
Tgt Ion:104 Resp: 119311
Ion Ratio Lower Upper
104 100
78 50.9 42.7 64.1
103 54.4 43.6 65.4





#71
Bromoform
Concen: 22.110 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

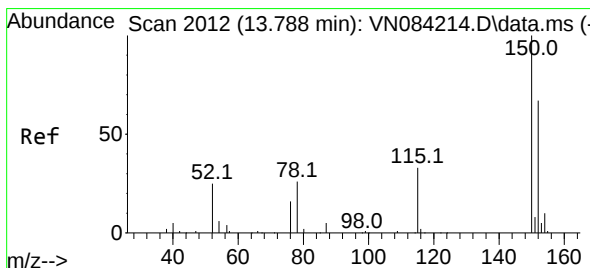
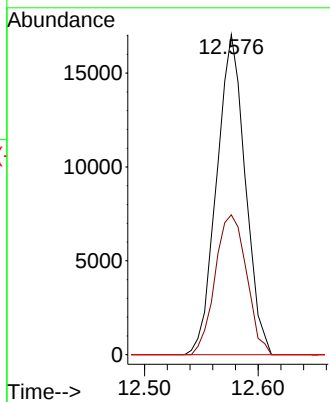
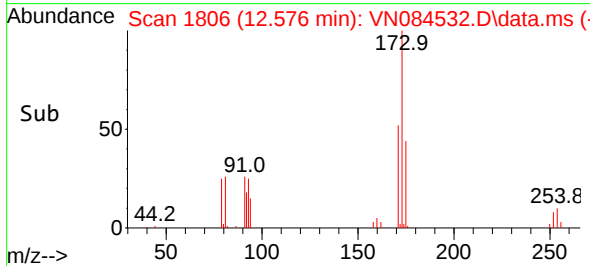
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



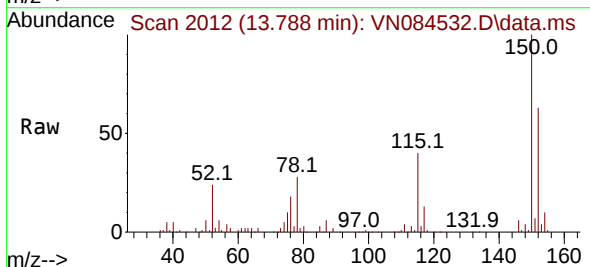
Tgt Ion:173 Resp: 29779
Ion Ratio Lower Upper
173 100
175 48.0 23.5 70.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

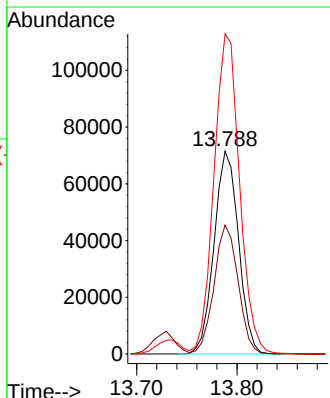
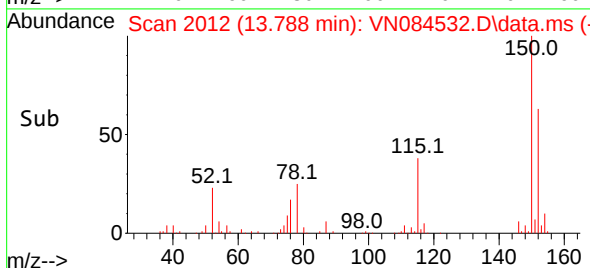
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

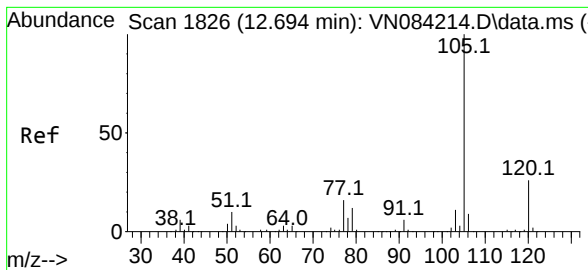


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



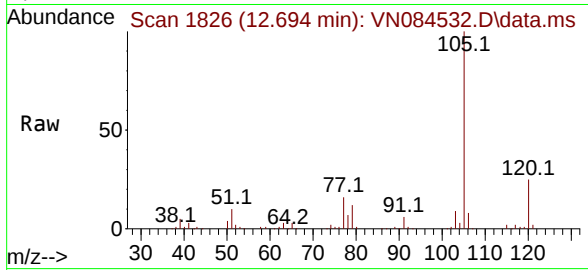
Tgt Ion:152 Resp: 120806
Ion Ratio Lower Upper
152 100
115 62.6 31.3 93.9
150 165.7 0.0 349.8





#73
Isopropylbenzene
Concen: 18.880 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

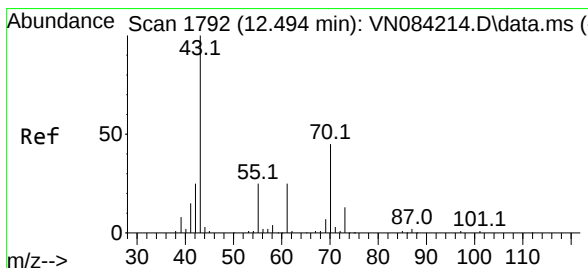
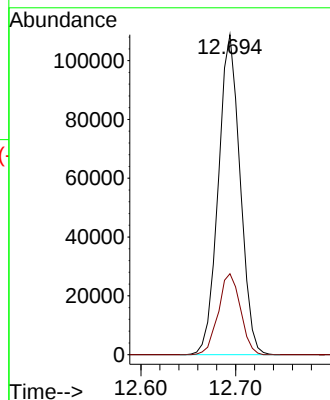
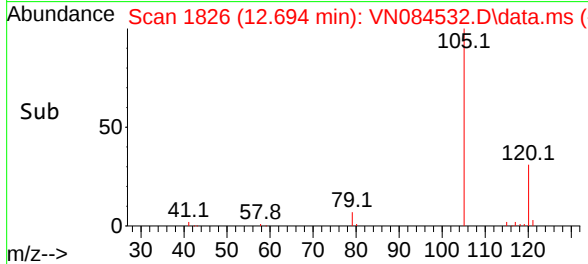
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



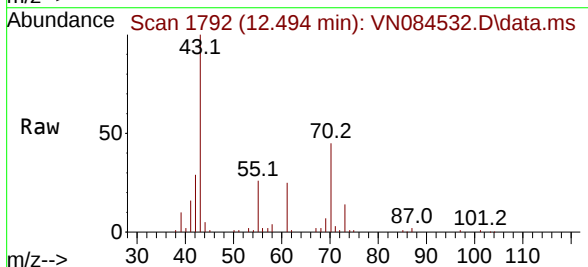
Tgt Ion:105 Resp: 17405
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

Manual Integrations
APPROVED

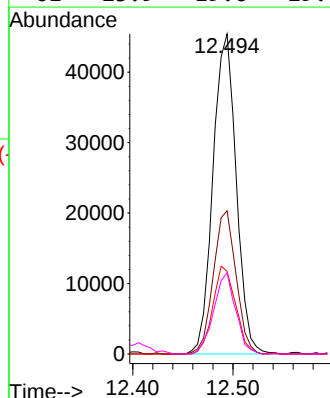
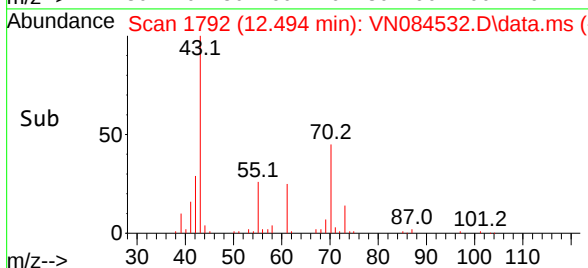
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

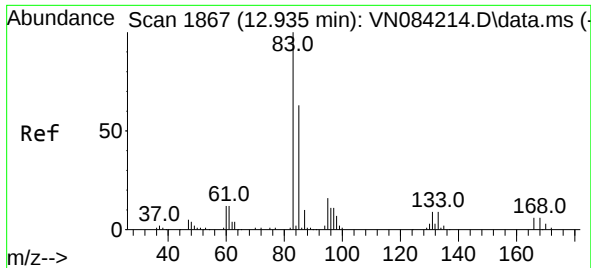


#74
N-ethyl acetate
Concen: 17.471 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



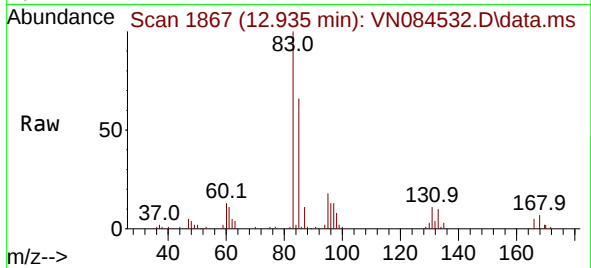
Tgt Ion: 43 Resp: 72933
Ion Ratio Lower Upper
43 100
70 43.9 34.4 51.6
55 26.9 19.6 29.4
61 23.9 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.470 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

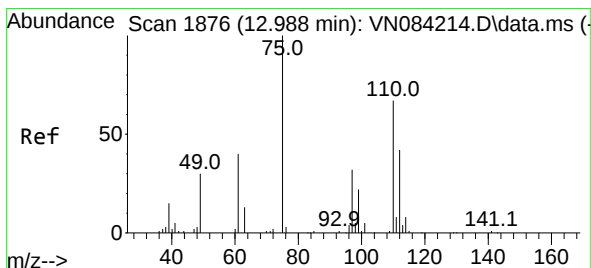
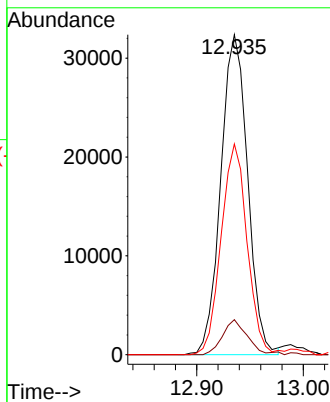
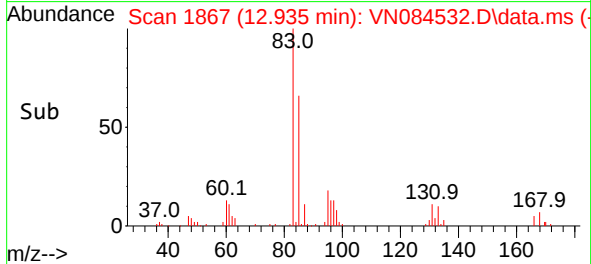
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



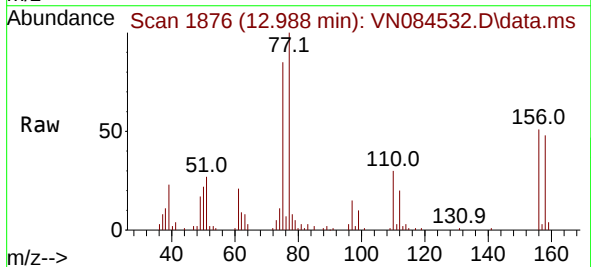
Tgt Ion: 83 Resp: 5674
Ion Ratio Lower Upper
83 100
131 10.1 4.9 14.7
85 63.8 31.9 95.7

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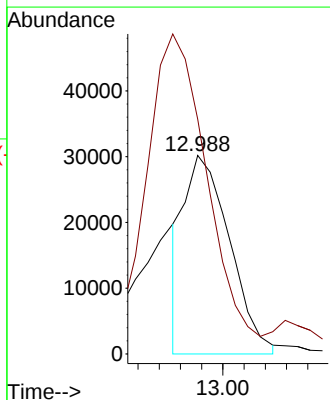
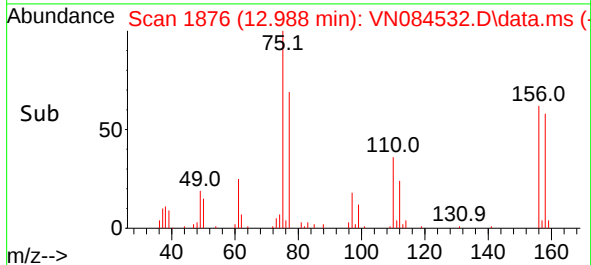
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

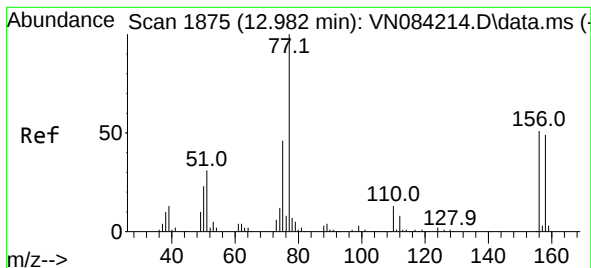


#76
1,2,3-Trichloropropane
Concen: 18.153 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



Tgt Ion: 75 Resp: 44770
Ion Ratio Lower Upper
75 100
77 220.1 96.9 290.7





#77

Bromobenzene

Concen: 20.306 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084532.D

Acq: 28 Oct 2024 12:18

Instrument :

MSVOA_N

ClientSampleId :

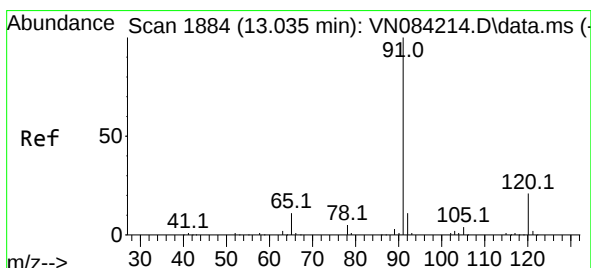
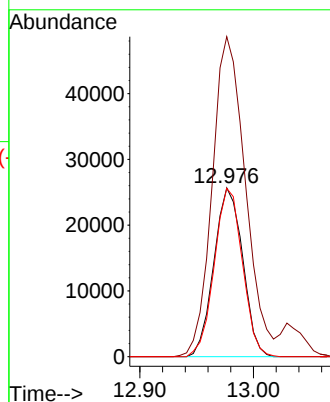
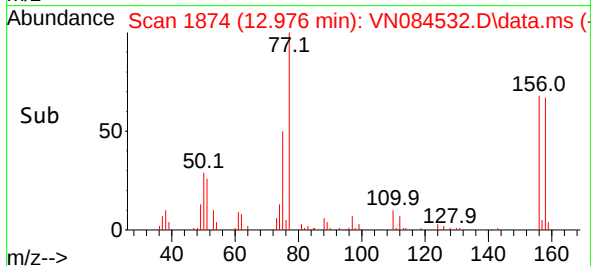
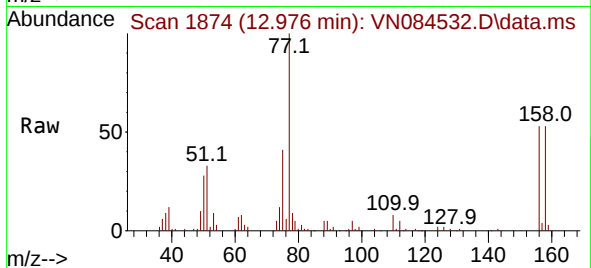
VN1028WBS01

Tgt Ion:156 Resp: 4515
 Ion Ratio Lower Upper
 156 100
 77 218.2 115.1 345.3
 158 97.6 48.9 146.8

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Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#78

n-propylbenzene

Concen: 19.687 ug/l

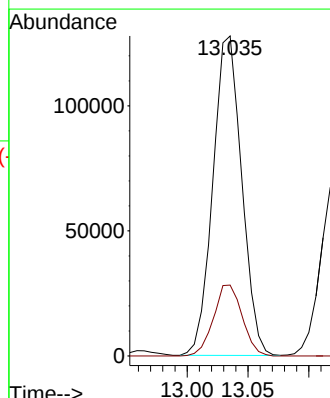
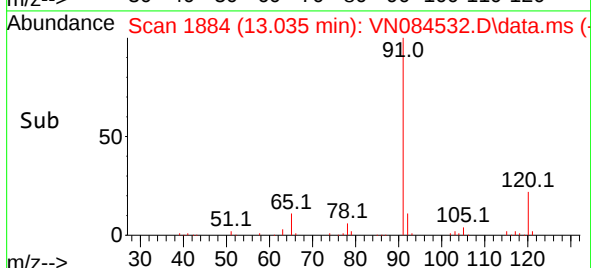
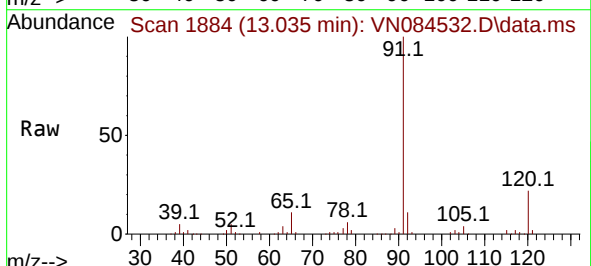
RT: 13.035 min Scan# 1884

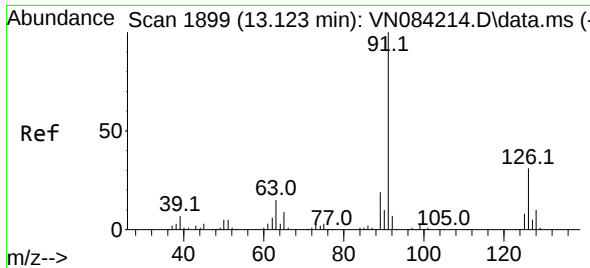
Delta R.T. 0.000 min

Lab File: VN084532.D

Acq: 28 Oct 2024 12:18

Tgt Ion: 91 Resp: 210273
 Ion Ratio Lower Upper
 91 100
 120 22.1 10.8 32.4





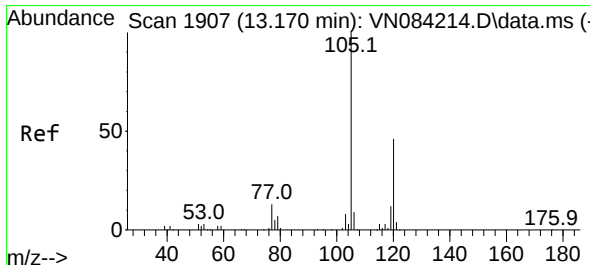
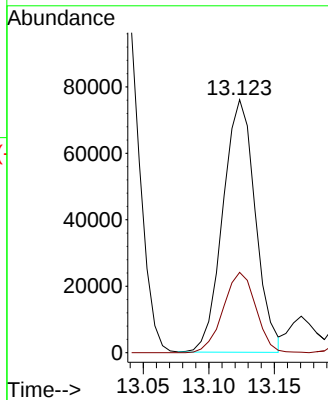
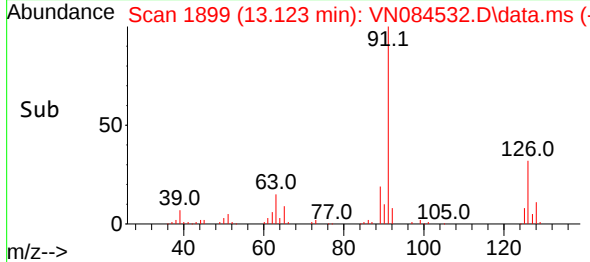
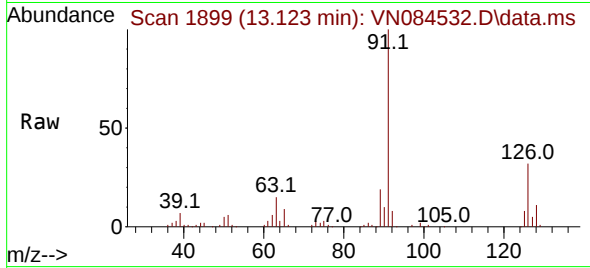
#79
2-Chlorotoluene
Concen: 19.288 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 91 Resp: 131454
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

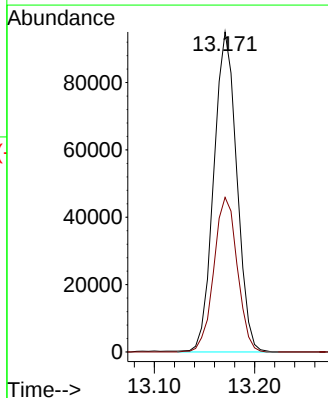
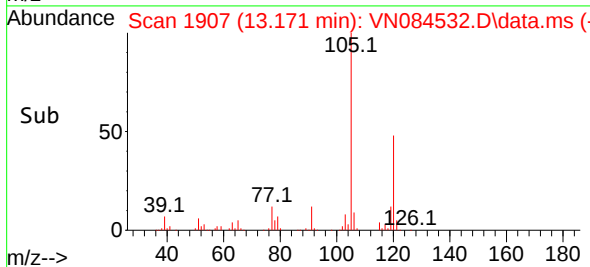
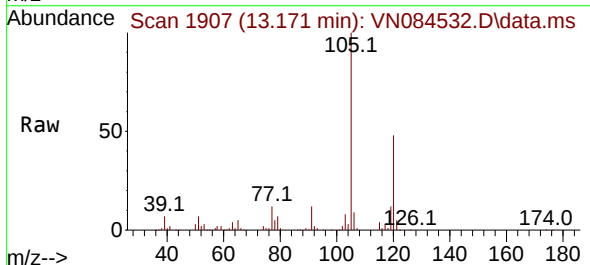
Manual Integrations
APPROVED

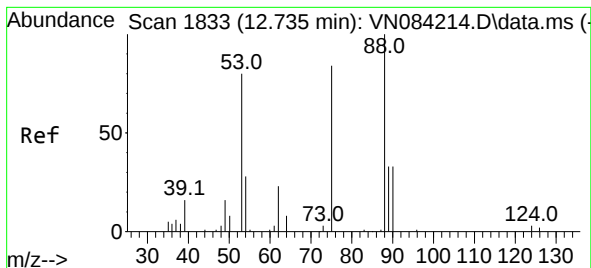
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.169 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

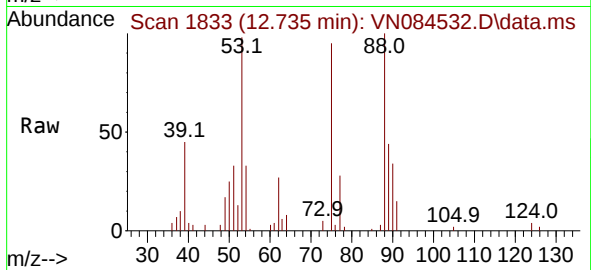
Tgt Ion:105 Resp: 151668
Ion Ratio Lower Upper
105 100
120 49.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.617 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

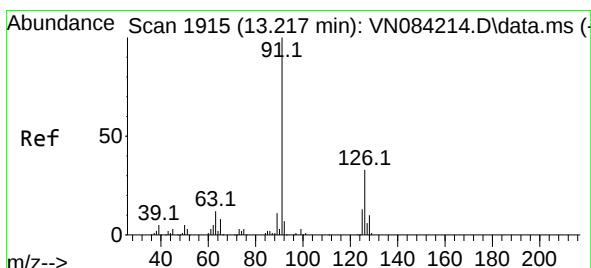
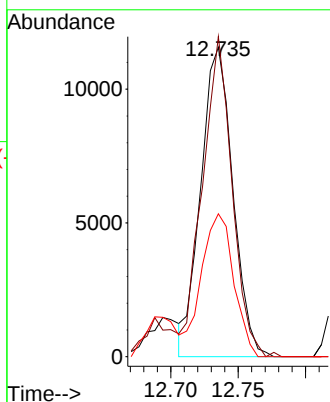
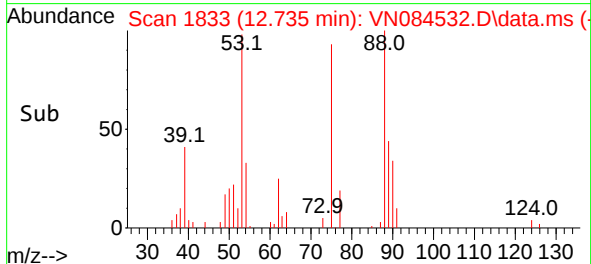
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion: 75 Resp: 19152
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 47.0 35.5 53.3

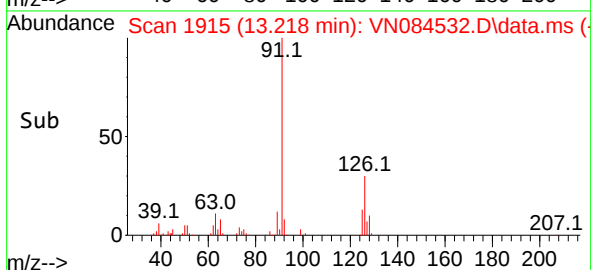
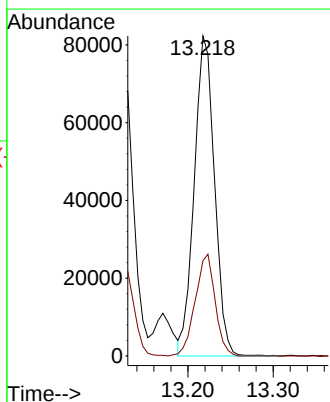
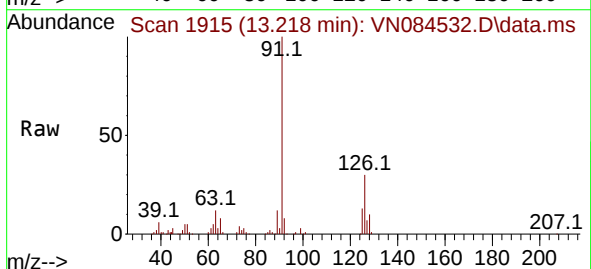
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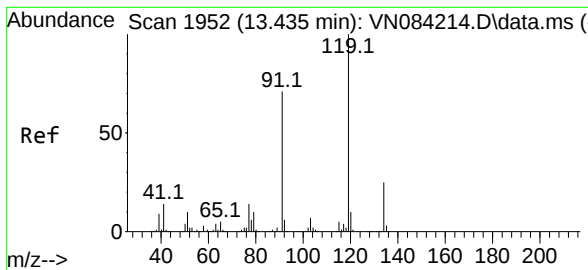
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#82
4-Chlorotoluene
Concen: 19.797 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

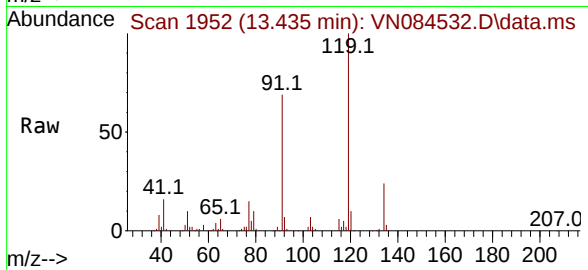
Tgt Ion: 91 Resp: 135824
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1





#83
tert-Butylbenzene
Concen: 18.041 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

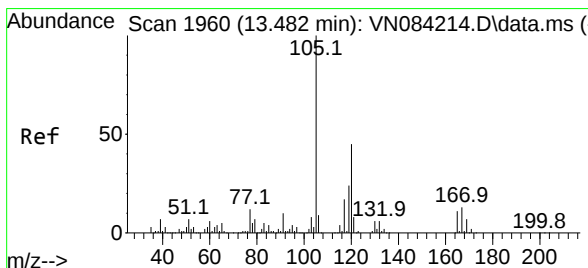
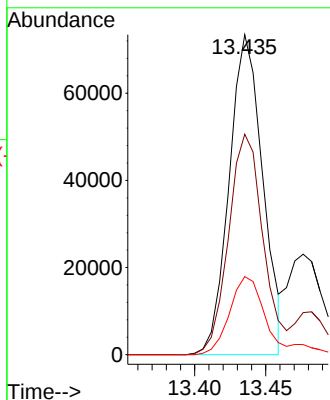
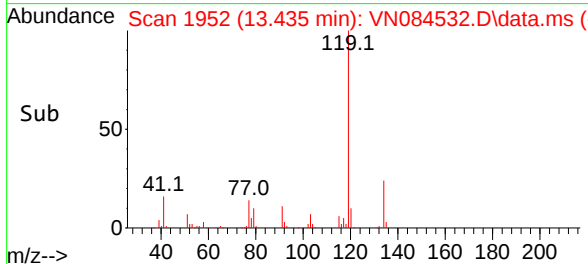
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



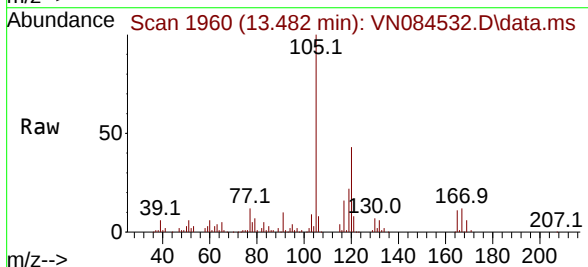
Tgt Ion:119 Resp: 12057
Ion Ratio Lower Upper
119 100
91 71.2 34.1 102.3
134 27.3 12.8 38.4

Manual Integrations
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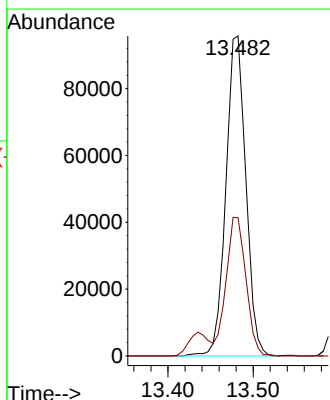
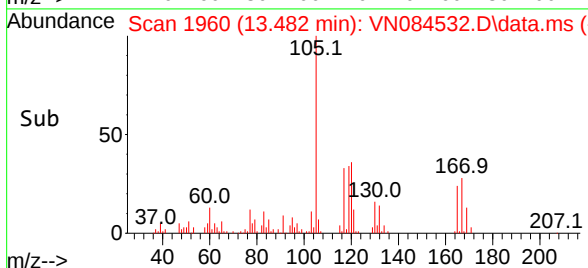
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

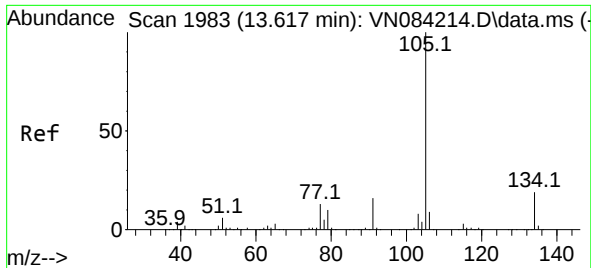


#84
1,2,4-Trimethylbenzene
Concen: 20.600 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



Tgt Ion:105 Resp: 156050
Ion Ratio Lower Upper
105 100
120 43.1 22.3 66.8





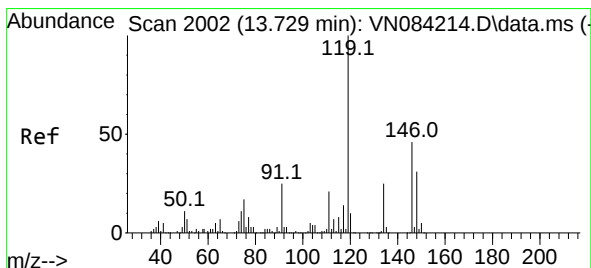
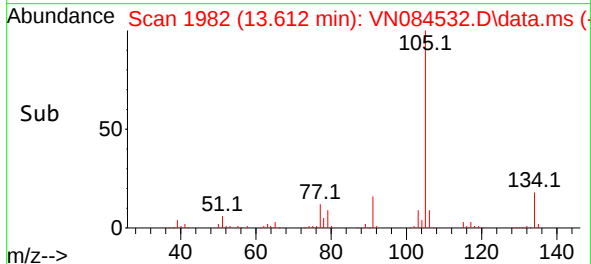
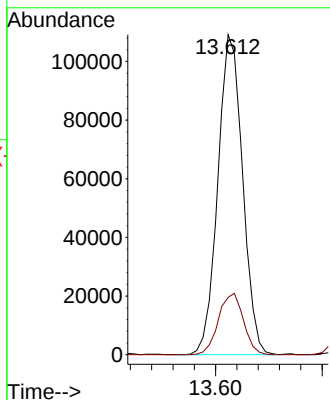
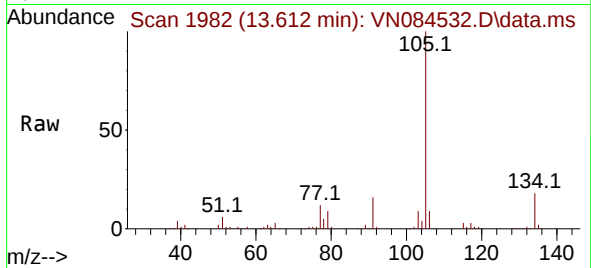
#85
 sec-Butylbenzene
 Concen: 19.700 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084532.D
 Acq: 28 Oct 2024 12:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS01

Tgt Ion:105 Resp: 175698
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

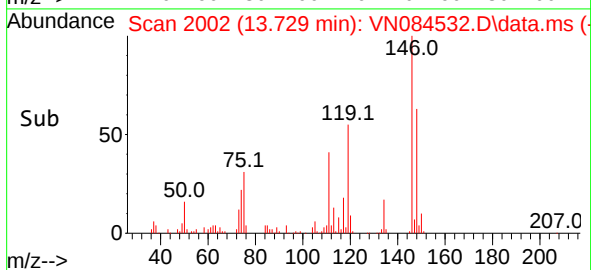
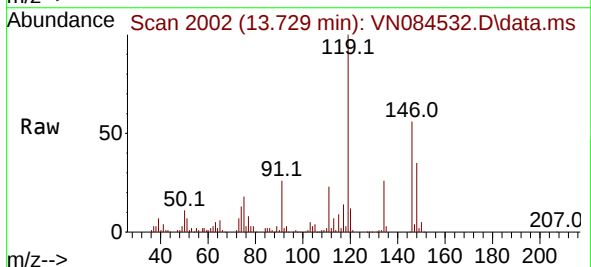
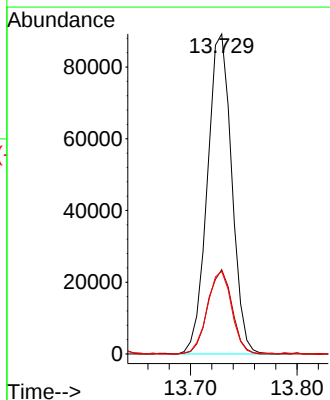
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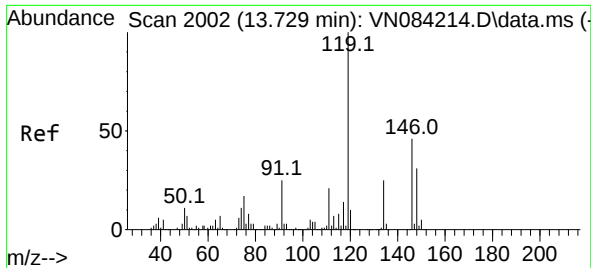
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#86
 p-Isopropyltoluene
 Concen: 19.194 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084532.D
 Acq: 28 Oct 2024 12:18

Tgt Ion:119 Resp: 141559
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.6 37.8
 91 26.0 12.4 37.2





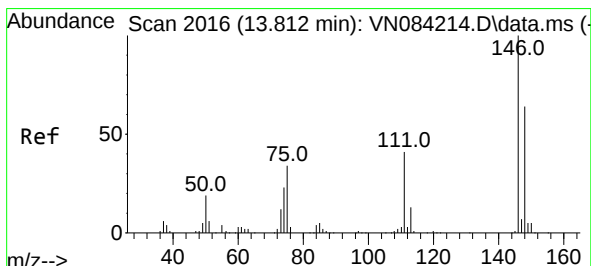
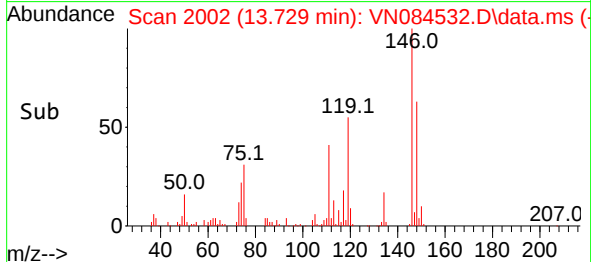
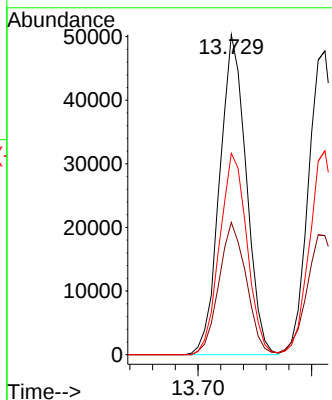
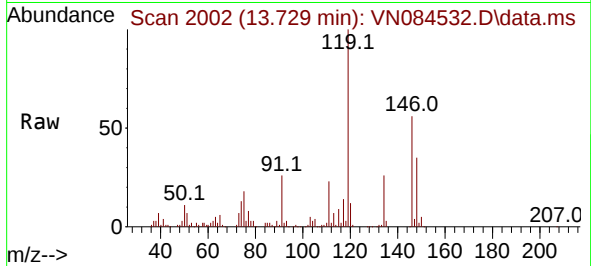
#87
1,3-Dichlorobenzene
Concen: 19.602 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion:146 Resp: 81769
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.9 31.9 95.7

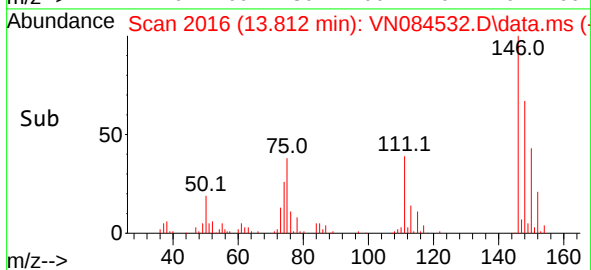
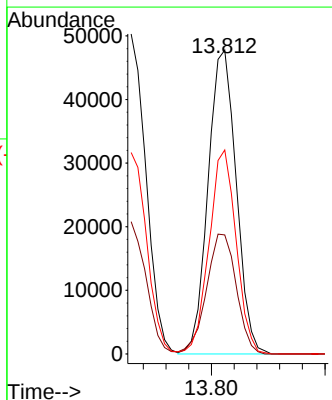
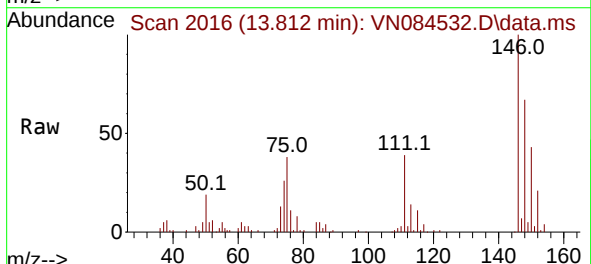
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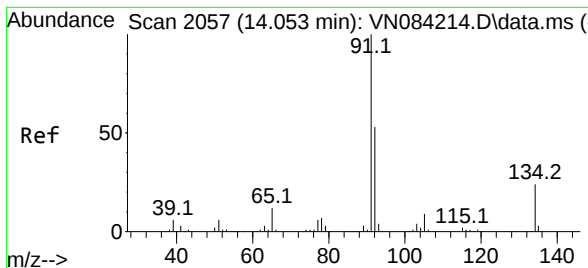
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#88
1,4-Dichlorobenzene
Concen: 19.525 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion:146 Resp: 82250
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 64.7 31.9 95.9





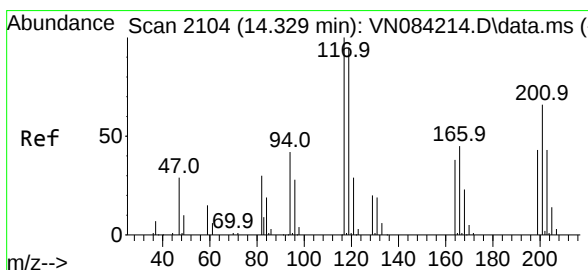
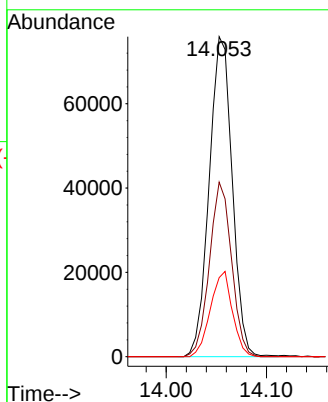
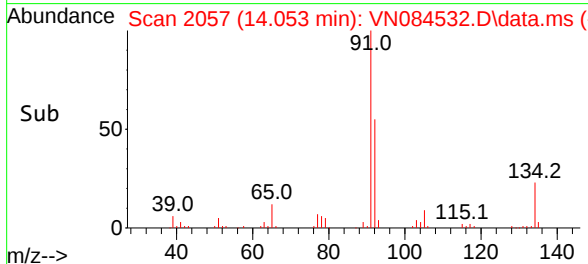
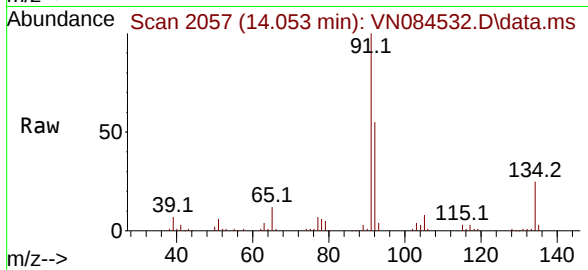
#89
n-Butylbenzene
Concen: 18.124 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01

Tgt Ion: 91 Resp: 12120
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 25.4 12.3 36.9

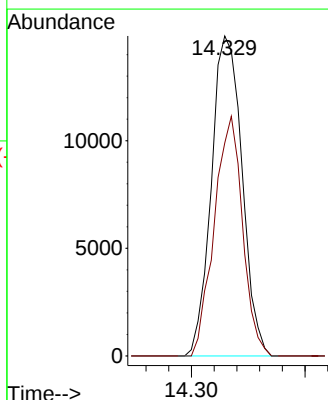
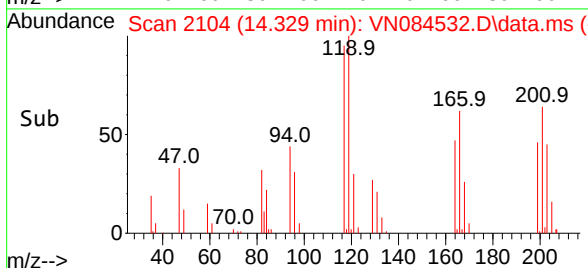
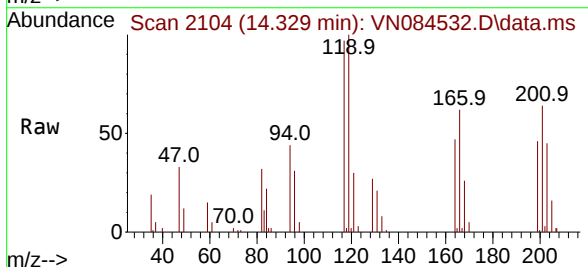
Manual Integrations
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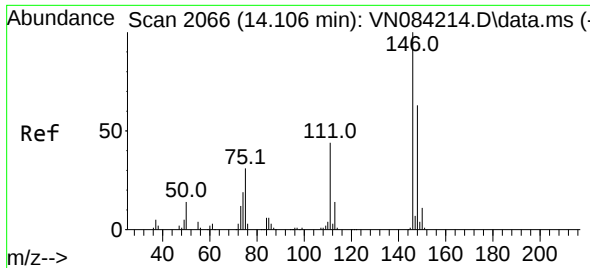
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#90
Hexachloroethane
Concen: 18.641 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion:117 Resp: 27906
Ion Ratio Lower Upper
117 100
201 69.0 34.4 103.2





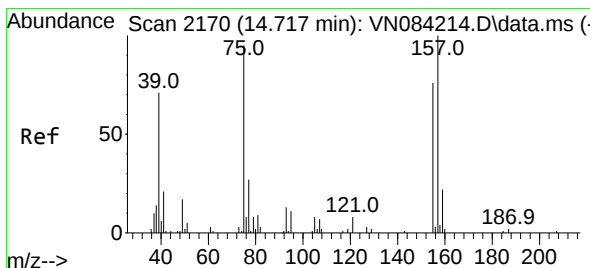
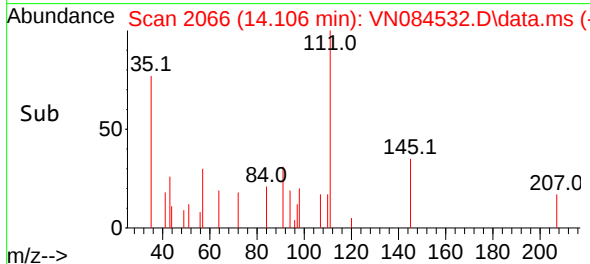
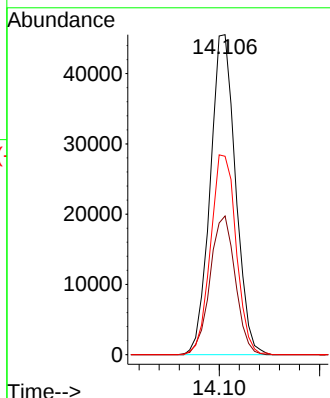
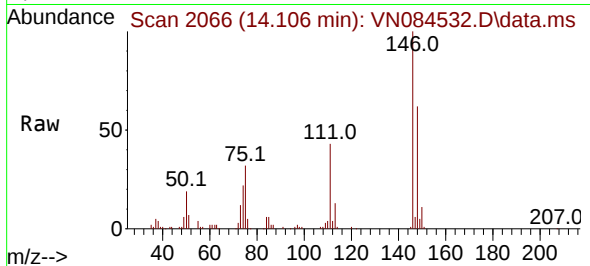
#91
 1,2-Dichlorobenzene
 Concen: 19.548 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084532.D
 Acq: 28 Oct 2024 12:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1028WBS01

Tgt Ion:146 Resp: 7995
 Ion Ratio Lower Upper
 146 100
 111 43.2 22.0 66.0
 148 63.1 32.1 96.3

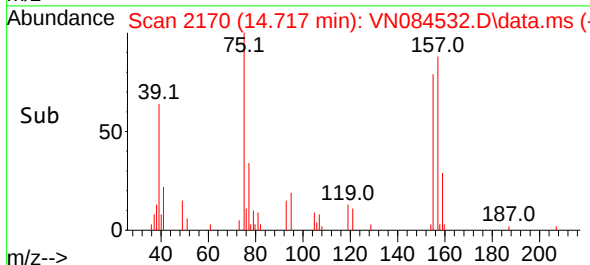
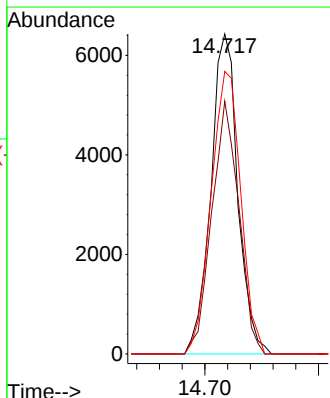
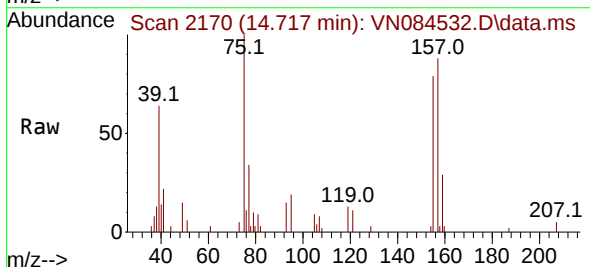
Manual Integrations
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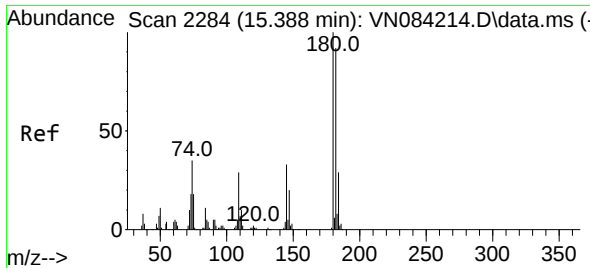
Reviewed By :Mahesh Dadoda 10/29/2024
 Supervised By :Semsettin Yesilyurt 10/29/2024



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.526 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VN084532.D
 Acq: 28 Oct 2024 12:18

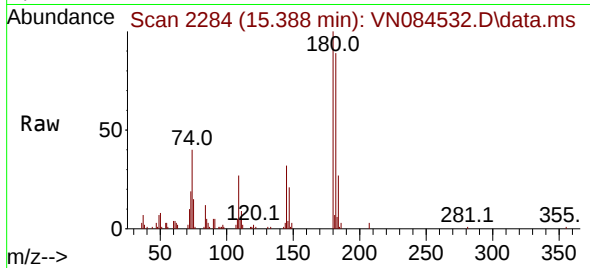
Tgt Ion: 75 Resp: 10597
 Ion Ratio Lower Upper
 75 100
 155 79.5 38.1 114.5
 157 97.1 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 18.931 ug/l
RT: 15.388 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

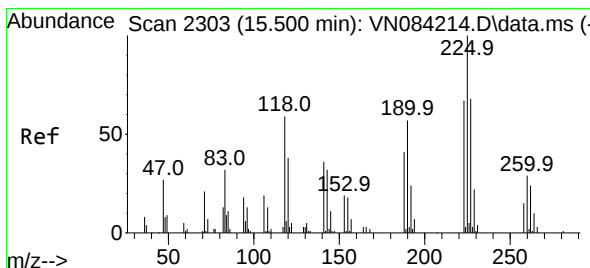
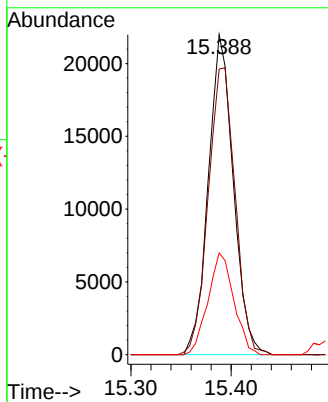
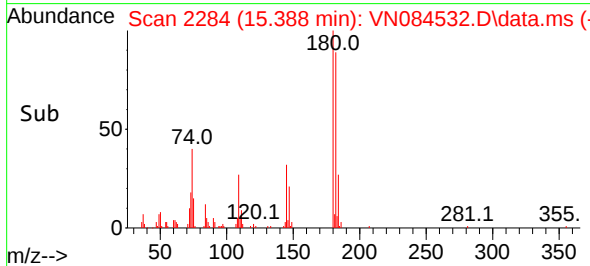
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



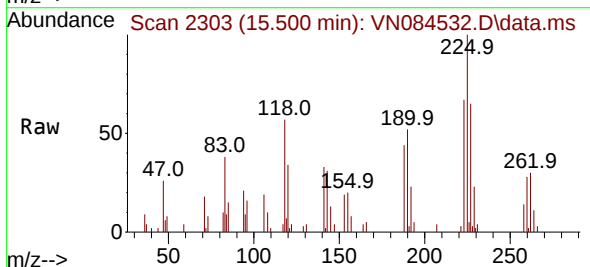
Tgt Ion:180 Resp: 38140
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 32.9 16.4 49.4

Manual Integrations
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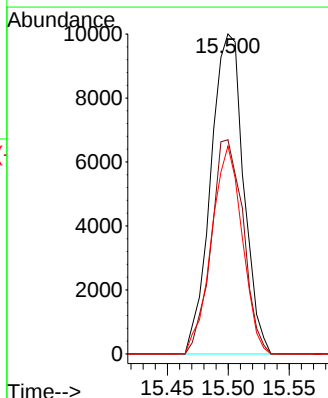
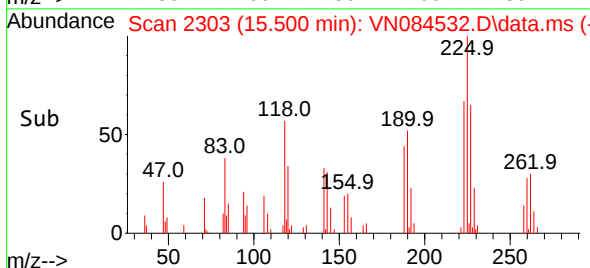
Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024

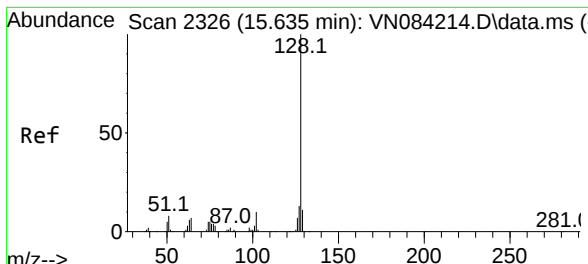


#94
Hexachlorobutadiene
Concen: 18.695 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18



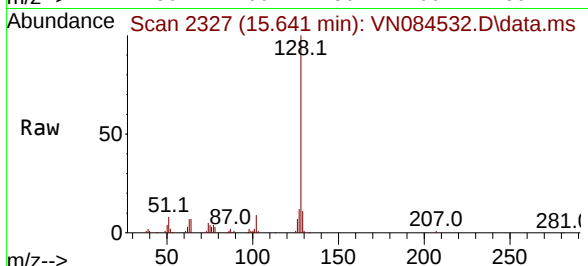
Tgt Ion:225 Resp: 18784
Ion Ratio Lower Upper
225 100
223 65.1 32.4 97.2
227 60.8 32.4 97.0





#95
Naphthalene
Concen: 16.742 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

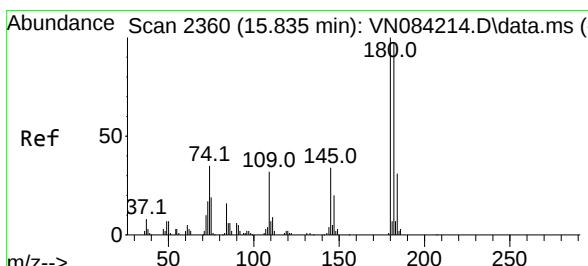
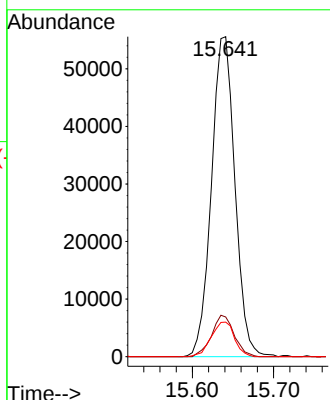
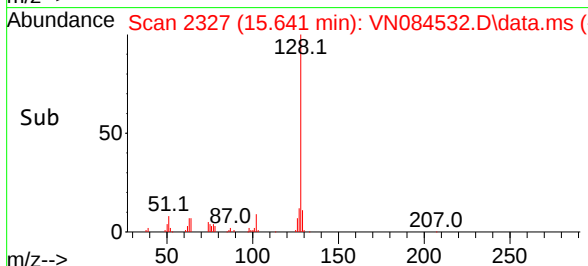
Instrument :
MSVOA_N
ClientSampleId :
VN1028WBS01



Tgt Ion:128 Resp: 11182
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.8 8.7 13.1

Manual Integrations
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Reviewed By :Mahesh Dadoda 10/29/2024
Supervised By :Semsettin Yesilyurt 10/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.432 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084532.D
Acq: 28 Oct 2024 12:18

Tgt Ion:180 Resp: 37173
Ion Ratio Lower Upper
180 100
182 95.1 48.2 144.6
145 35.0 17.3 51.9

