

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083412.D
 Acq On : 21 Aug 2024 16:42
 Operator : JC\MD
 Sample : VN0821WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024

Quant Time: Aug 22 01:48:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	143343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115968	56.838	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.680%			
35) Dibromofluoromethane	8.165	113	86216	55.108	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.220%			
50) Toluene-d8	10.565	98	308441	52.852	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.700%			
62) 4-Bromofluorobenzene	12.847	95	121530	53.415	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	30522	18.777	ug/l	99
3) Chloromethane	2.359	50	32385	19.460	ug/l	99
4) Vinyl Chloride	2.512	62	34296	20.196	ug/l	100
5) Bromomethane	2.900	94	17028	16.160	ug/l	96
6) Chloroethane	3.059	64	25329	23.841	ug/l	97
7) Trichlorofluoromethane	3.459	101	60970	21.734	ug/l	99
8) Diethyl Ether	3.959	74	22181	21.249	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.353	101	33555	21.695	ug/l	98
10) Methyl Iodide	4.571	142	39997	19.659	ug/l #	97
11) Tert butyl alcohol	5.541	59	39753	93.753	ug/l #	87
12) 1,1-Dichloroethene	4.324	96	30521	19.208	ug/l	98
13) Acrolein	4.177	56	25080	90.754	ug/l	96
14) Allyl chloride	5.012	41	56248	18.732	ug/l	90
15) Acrylonitrile	5.724	53	89458	102.583	ug/l	99
16) Acetone	4.430	43	75370	94.404	ug/l	98
17) Carbon Disulfide	4.689	76	72813	15.661	ug/l	100
18) Methyl Acetate	5.024	43	62088	26.102	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	122413	21.343	ug/l	97
20) Methylene Chloride	5.271	84	37441	20.377	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	32652	19.882	ug/l	89
22) Diisopropyl ether	6.665	45	124208	22.006	ug/l	97
23) Vinyl Acetate	6.600	43	577080	99.747	ug/l	97
24) 1,1-Dichloroethane	6.559	63	68711	22.333	ug/l	99
25) 2-Butanone	7.482	43	118219	96.436	ug/l	91
26) 2,2-Dichloropropane	7.488	77	56838	19.893	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	40116	20.243	ug/l	94
28) Bromochloromethane	7.818	49	25005	19.888	ug/l	86
29) Tetrahydrofuran	7.841	42	77678	98.023	ug/l	89
30) Chloroform	7.965	83	73074	22.862	ug/l	95
31) Cyclohexane	8.253	56	55747	18.437	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	65601	21.683	ug/l	99
36) 1,1-Dichloropropene	8.365	75	46560	19.673	ug/l	99
37) Ethyl Acetate	7.559	43	49244	18.584	ug/l #	95
38) Carbon Tetrachloride	8.359	117	56664	21.257	ug/l	93
39) Methylcyclohexane	9.600	83	51763	17.807	ug/l	97
40) Benzene	8.600	78	148558	21.071	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28797	19.113	ug/l	94
42) 1,2-Dichloroethane	8.665	62	57757	22.488	ug/l	99
43) Isopropyl Acetate	8.688	43	90062	18.170	ug/l #	94
44) Trichloroethene	9.353	130	33474	19.947	ug/l	97
45) 1,2-Dichloropropane	9.624	63	37391	22.342	ug/l	100
46) Dibromomethane	9.712	93	26814	22.384	ug/l	98
47) Bromodichloromethane	9.888	83	56702	21.081	ug/l	95
48) Methyl methacrylate	9.682	41	40987	18.709	ug/l	94
49) 1,4-Dioxane	9.700	88	15487	391.841	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	253274	101.075	ug/l	93
52) Toluene	10.629	92	91446	20.528	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	54244	19.633	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	57463	19.554	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	35222	22.063	ug/l	98
56) Ethyl methacrylate	10.871	69	58055	19.290	ug/l	91
57) 1,3-Dichloropropane	11.165	76	62755	22.054	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	113903	89.537	ug/l	96
59) 2-Hexanone	11.194	43	189927	97.971	ug/l	95
60) Dibromochloromethane	11.359	129	41508	21.505	ug/l	97
61) 1,2-Dibromoethane	11.470	107	35417	21.119	ug/l	99
64) Tetrachloroethene	11.106	164	28758	19.919	ug/l	96
65) Chlorobenzene	11.894	112	97255	20.188	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36165	21.286	ug/l	98
67) Ethyl Benzene	11.965	91	173965	19.685	ug/l	97
68) m/p-Xylenes	12.070	106	128854	38.924	ug/l	96
69) o-Xylene	12.400	106	64495	19.754	ug/l	98
70) Styrene	12.412	104	107159	19.541	ug/l	98
71) Bromoform	12.582	173	26356	20.477	ug/l #	97
73) Isopropylbenzene	12.694	105	164761	17.840	ug/l	99
74) N-amyl acetate	12.494	43	75454	16.702	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	53190	20.362	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	46252m	19.085	ug/l	
77) Bromobenzene	12.982	156	39086	19.051	ug/l	95
78) n-propylbenzene	13.035	91	186720	17.558	ug/l	99
79) 2-Chlorotoluene	13.123	91	126866	18.816	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	141247	18.267	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	15941	14.308	ug/l	97
82) 4-Chlorotoluene	13.223	91	123106	18.203	ug/l	98
83) tert-Butylbenzene	13.441	119	127268	18.586	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	141691	18.183	ug/l	100
85) sec-Butylbenzene	13.617	105	165576	17.721	ug/l	99
86) p-Isopropyltoluene	13.729	119	138220	17.916	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	72789	18.855	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	74817	19.224	ug/l	97
89) n-Butylbenzene	14.053	91	117884	17.635	ug/l	99
90) Hexachloroethane	14.329	117	26921	18.062	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	74380	19.910	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11133	17.564	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	37858	18.089	ug/l	98
94) Hexachlorobutadiene	15.500	225	15289	16.426	ug/l	95
95) Naphthalene	15.641	128	128103	17.280	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38483	18.583	ug/l	96

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ClientSampleId :
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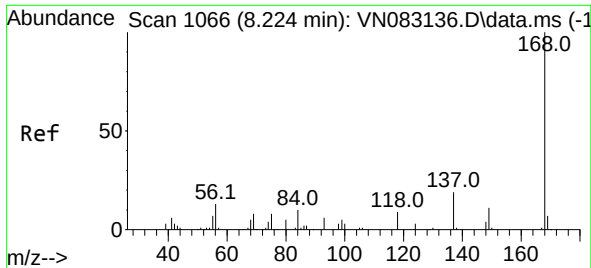
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

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Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

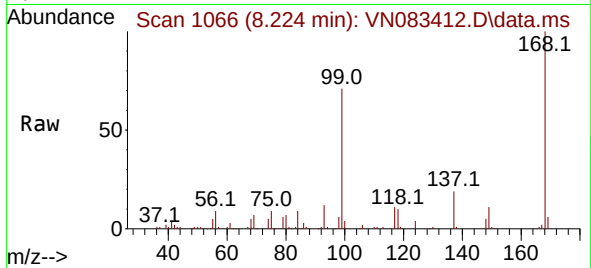
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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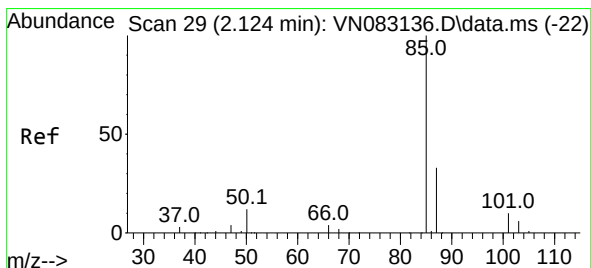
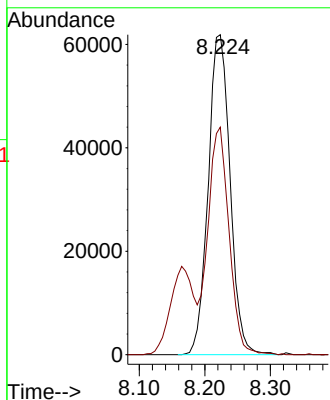
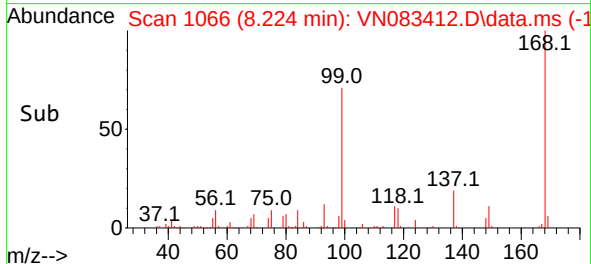
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion:168 Resp: 14334
Ion Ratio Lower Upper
168 100
99 71.1 48.2 72.4

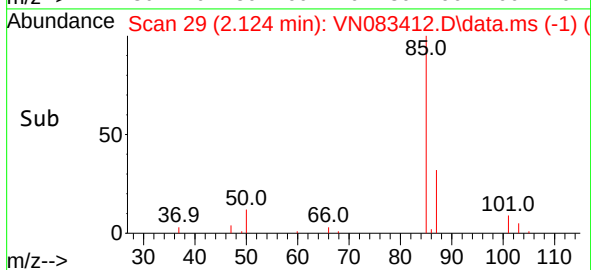
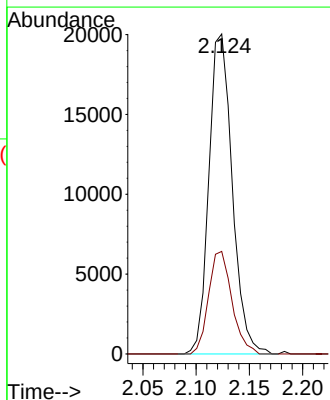
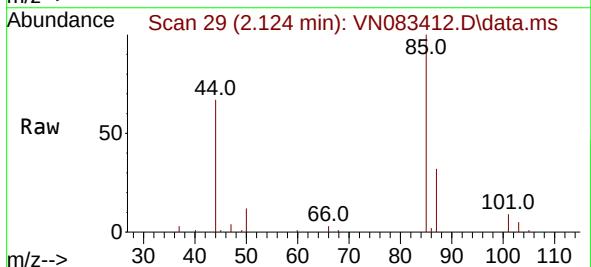
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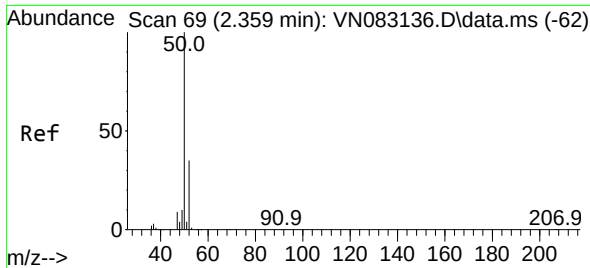
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#2
Dichlorodifluoromethane
Concen: 18.777 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

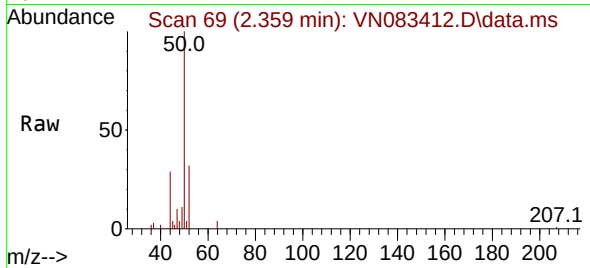
Tgt Ion: 85 Resp: 30522
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





#3
Chloromethane
Concen: 19.460 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

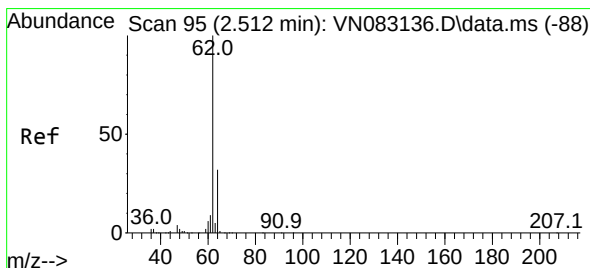
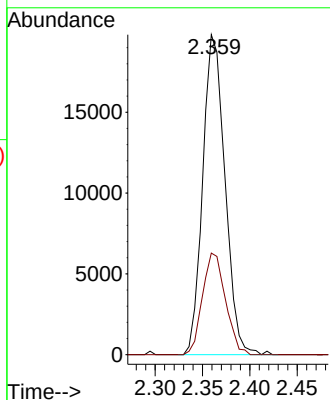
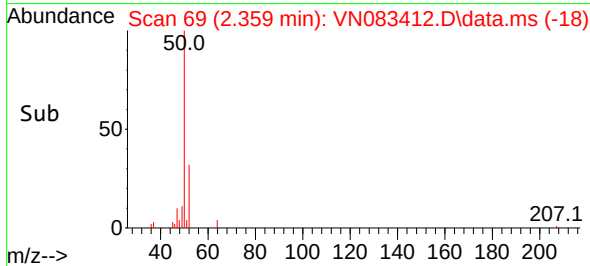
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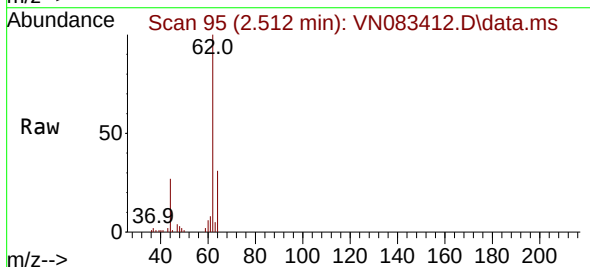
Tgt Ion: 50 Resp: 3238
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4

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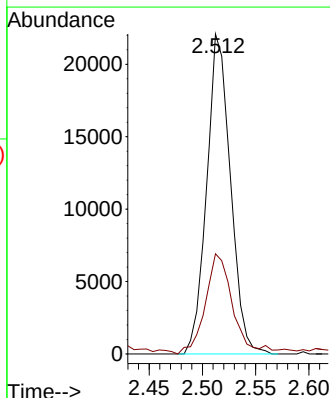
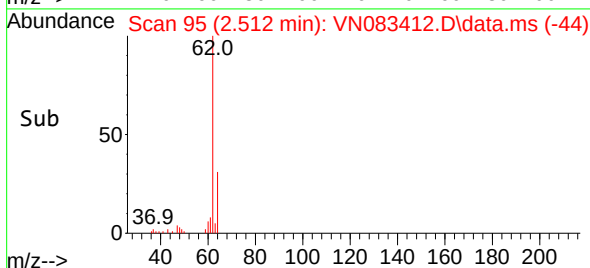
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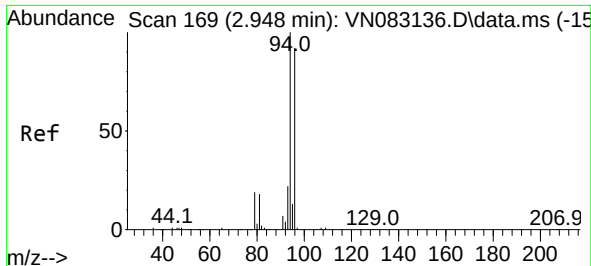


#4
Vinyl Chloride
Concen: 20.196 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



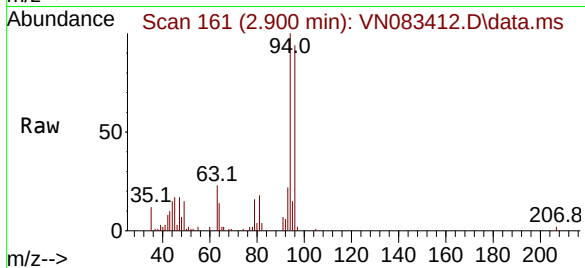
Tgt Ion: 62 Resp: 34296
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





#5
Bromomethane
Concen: 16.160 ug/l
RT: 2.900 min Scan# 110
Delta R.T. -0.047 min
Lab File: VN083412.D
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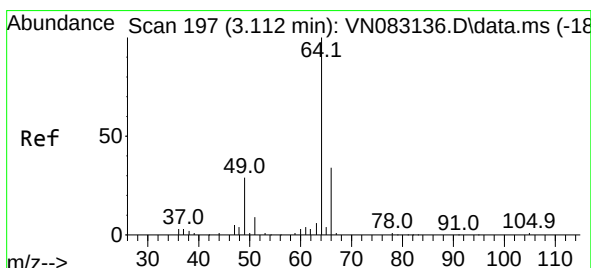
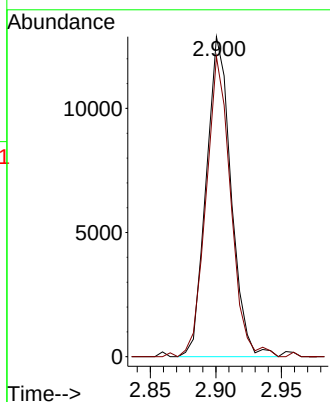
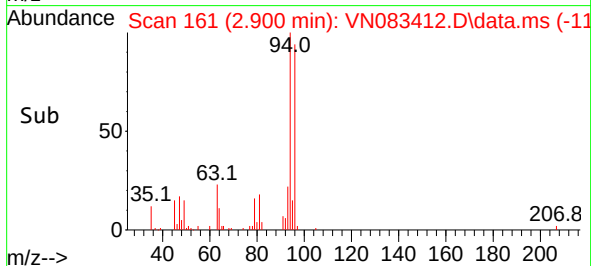
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Tgt Ion: 94 Resp: 17028
Ion Ratio Lower Upper
94 100
96 93.8 78.0 117.0

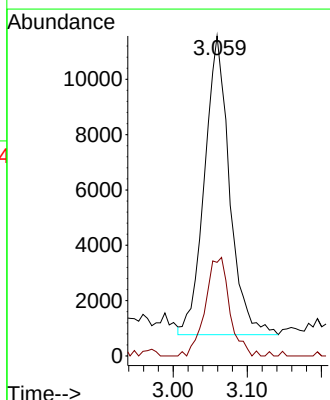
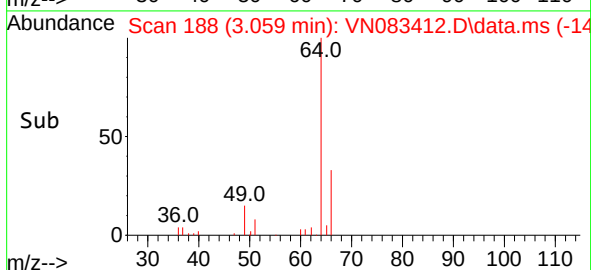
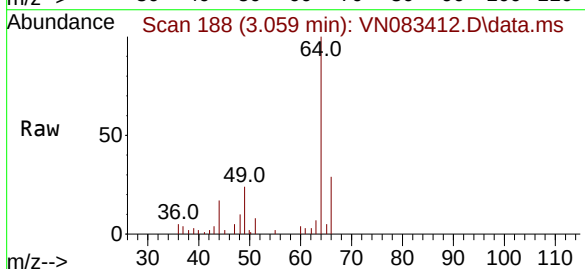
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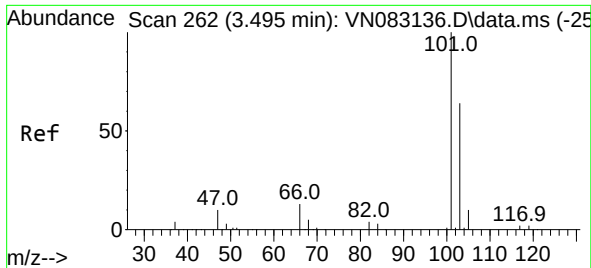
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#6
Chloroethane
Concen: 23.841 ug/l
RT: 3.059 min Scan# 188
Delta R.T. -0.053 min
Lab File: VN083412.D
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Tgt Ion: 64 Resp: 25329
Ion Ratio Lower Upper
64 100
66 31.3 26.6 40.0





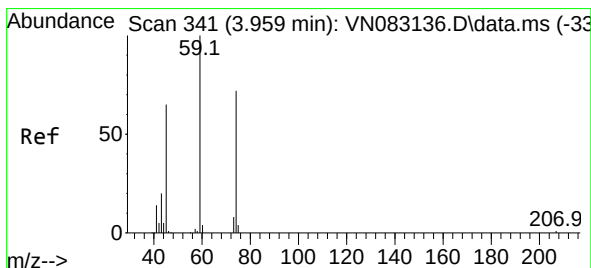
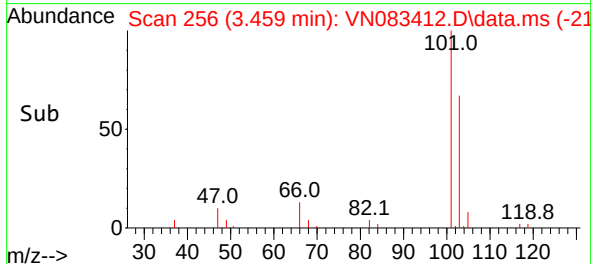
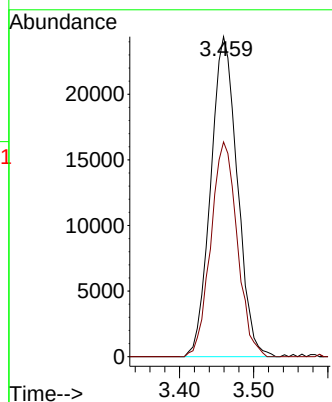
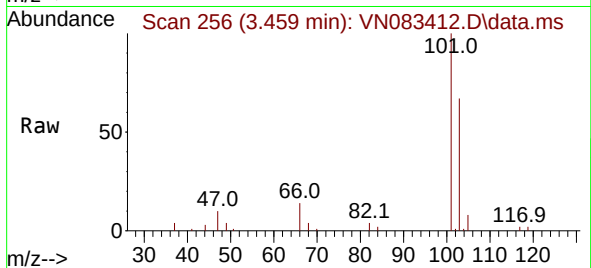
#7
 Trichlorofluoromethane
 Concen: 21.734 ug/l
 RT: 3.459 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: VN083412.D
 Acq: 21 Aug 2024 16:42

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:101 Resp: 60970
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.7 79.1

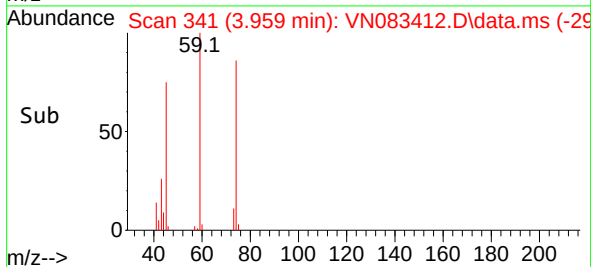
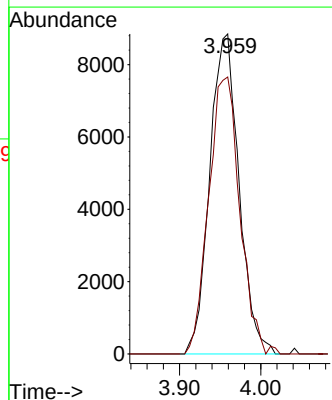
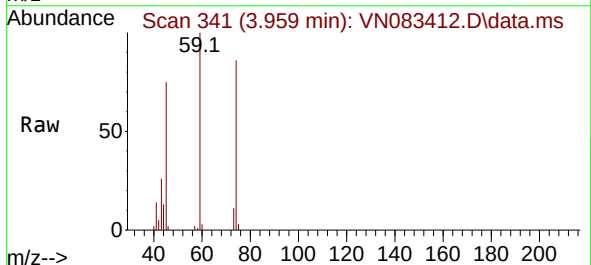
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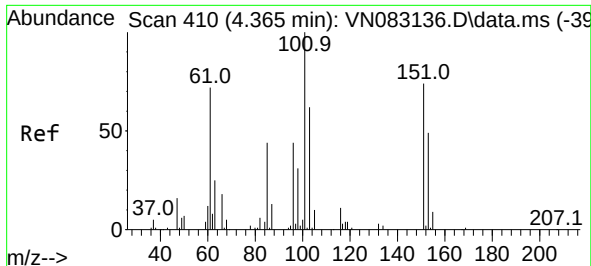
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#8
 Diethyl Ether
 Concen: 21.249 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 22181
 Ion Ratio Lower Upper
 74 100
 45 92.0 55.5 166.3





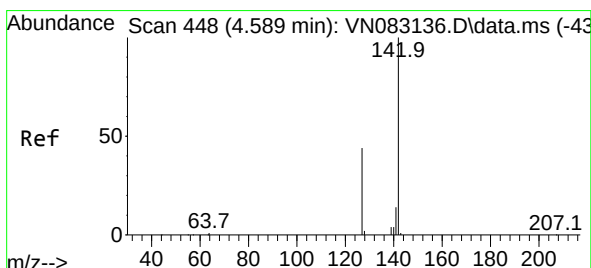
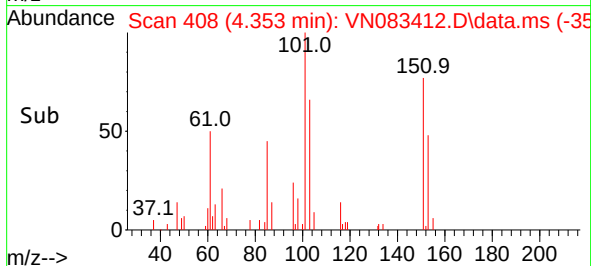
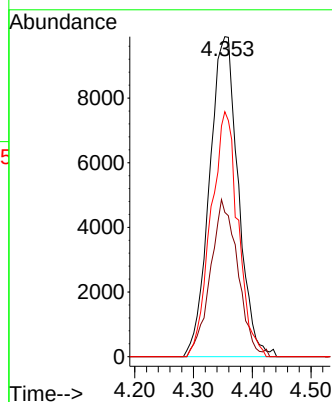
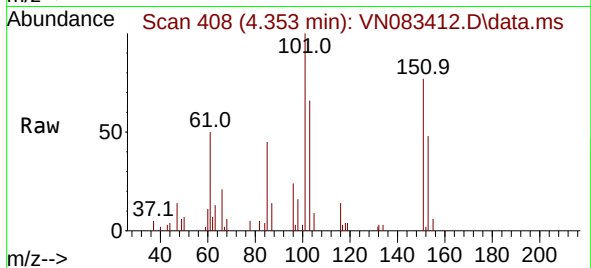
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.695 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion:101 Resp: 3355
Ion Ratio Lower Upper
101 100
85 46.9 38.3 57.5
151 72.4 59.3 88.9

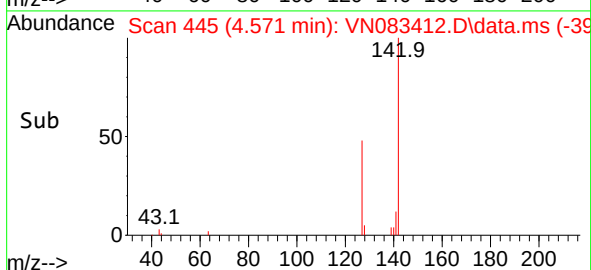
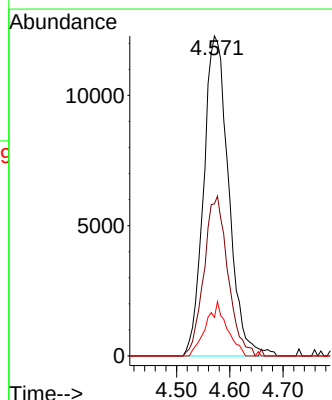
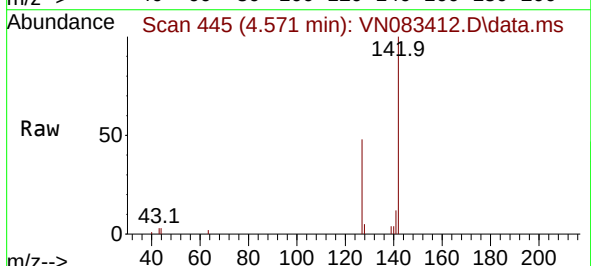
Manual Integrations
APPROVED

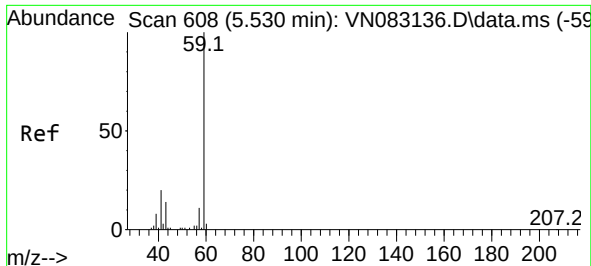
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#10
Methyl Iodide
Concen: 19.659 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

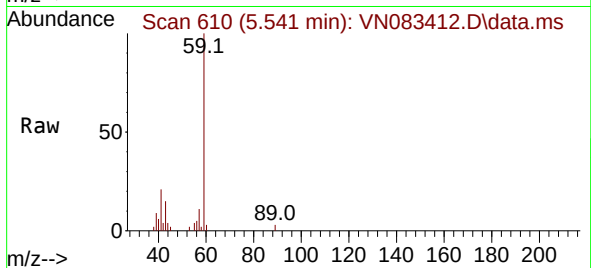
Tgt Ion:142 Resp: 39997
Ion Ratio Lower Upper
142 100
127 47.5 37.5 56.3
141 12.1 13.1 19.7#





#11
Tert butyl alcohol
Concen: 93.753 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

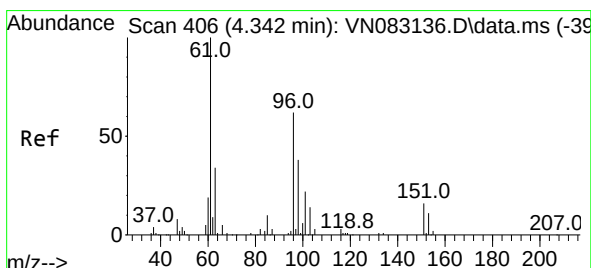
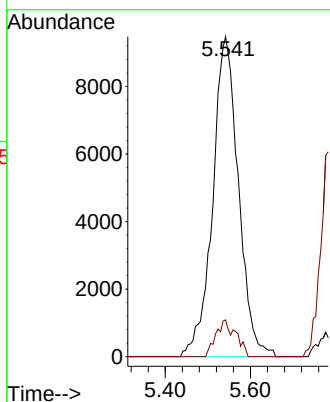
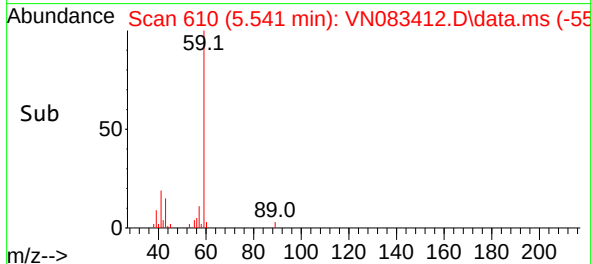
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 59 Resp: 3975
Ion Ratio Lower Upper
59 100
57 6.0 8.9 13.3

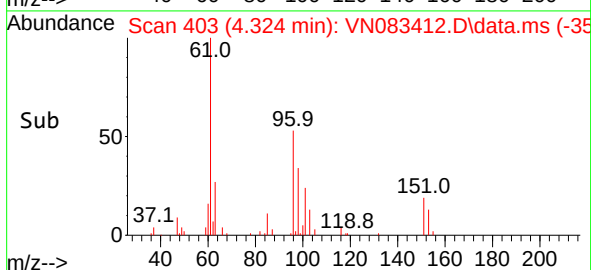
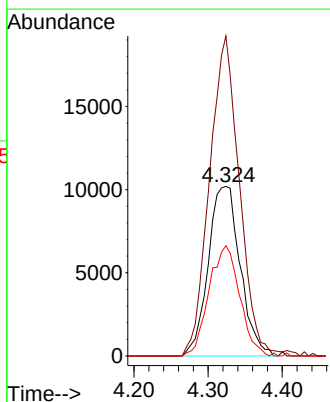
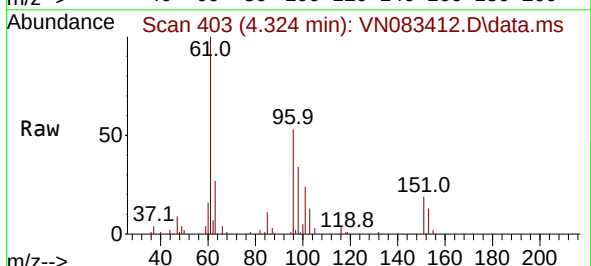
Manual Integrations
APPROVED

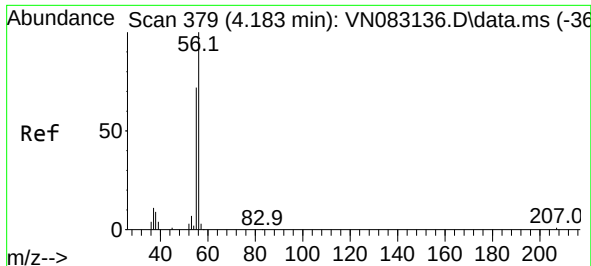
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#12
1,1-Dichloroethene
Concen: 19.208 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 96 Resp: 30521
Ion Ratio Lower Upper
96 100
61 188.7 149.7 224.5
98 65.0 50.1 75.1





#13

Acrolein

Concen: 90.754 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

Tgt Ion: 56 Resp: 25080

Ion Ratio Lower Upper

56 100

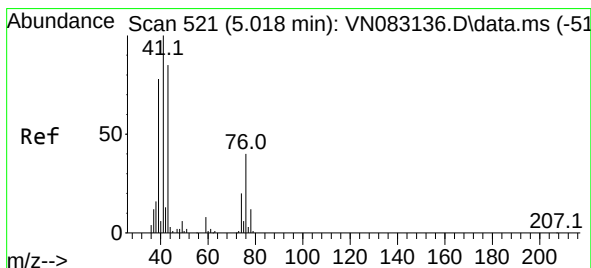
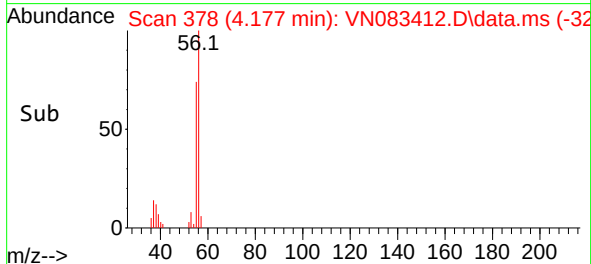
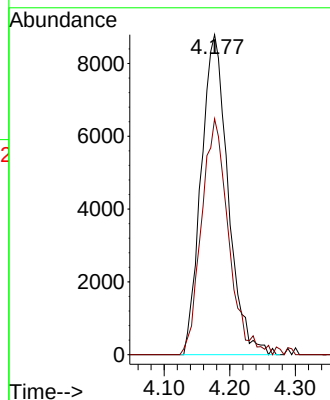
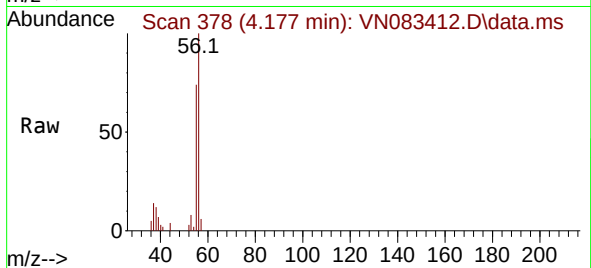
55 73.8 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#14

Allyl chloride

Concen: 18.732 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

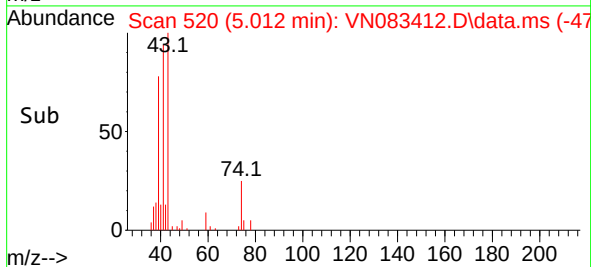
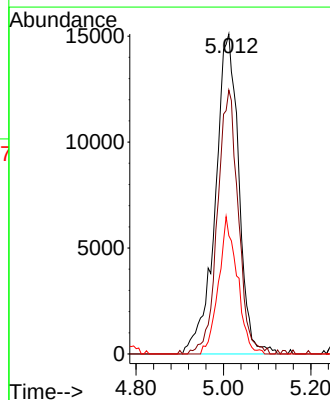
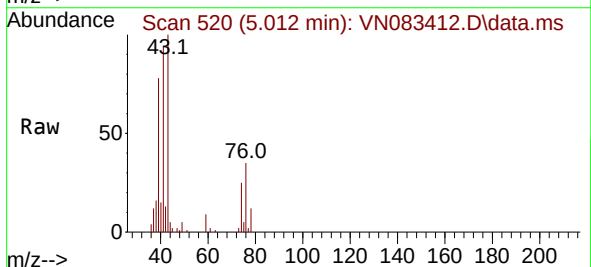
Tgt Ion: 41 Resp: 56248

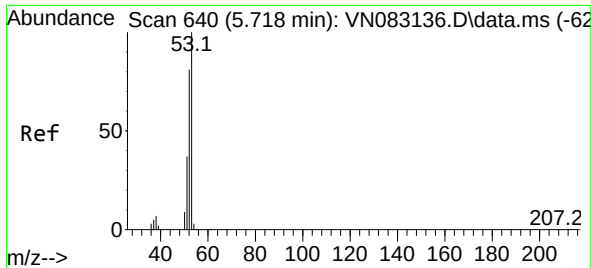
Ion Ratio Lower Upper

41 100

39 72.8 67.8 101.6

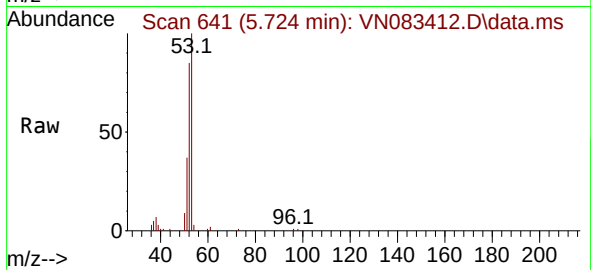
76 34.2 25.8 38.8





#15
Acrylonitrile
Concen: 102.583 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

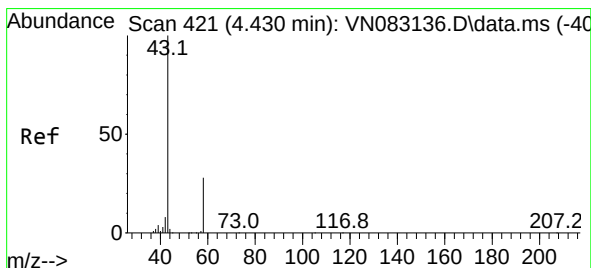
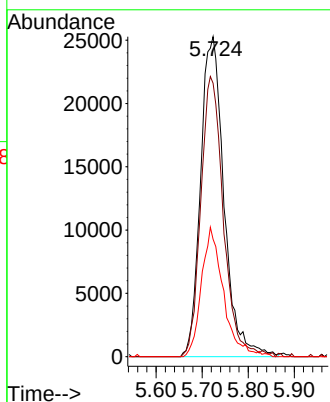
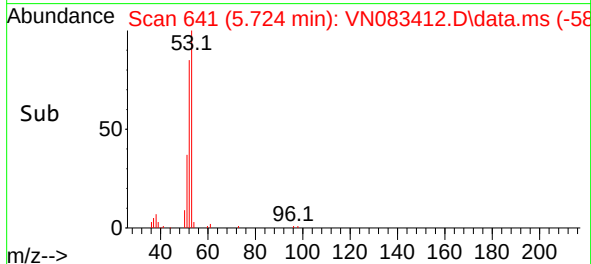
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 53 Resp: 89458
Ion Ratio Lower Upper
53 100
52 83.7 66.6 100.0
51 38.0 30.1 45.1

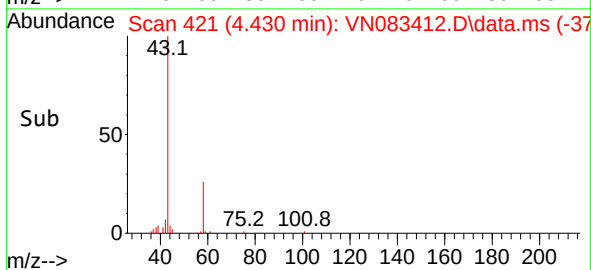
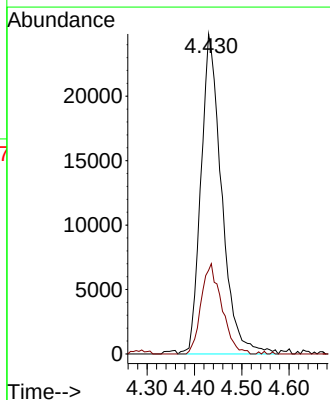
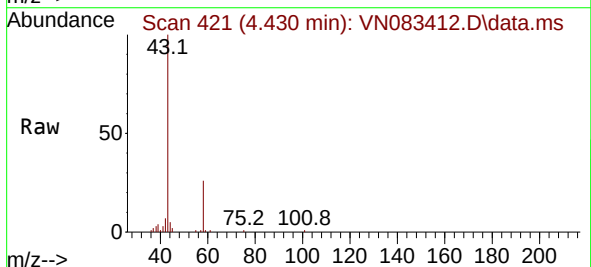
Manual Integrations
APPROVED

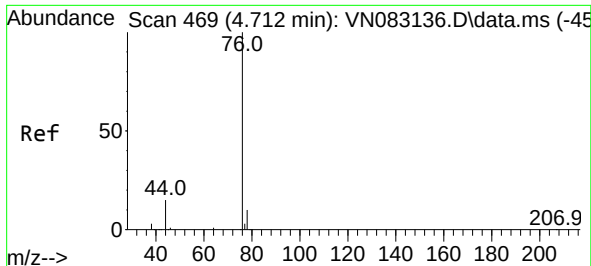
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#16
Acetone
Concen: 94.404 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

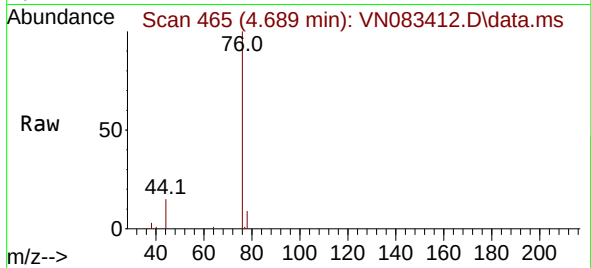
Tgt Ion: 43 Resp: 75370
Ion Ratio Lower Upper
43 100
58 26.1 21.8 32.6





#17
Carbon Disulfide
Concen: 15.661 ug/l
RT: 4.689 min Scan# 465
Delta R.T. -0.024 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

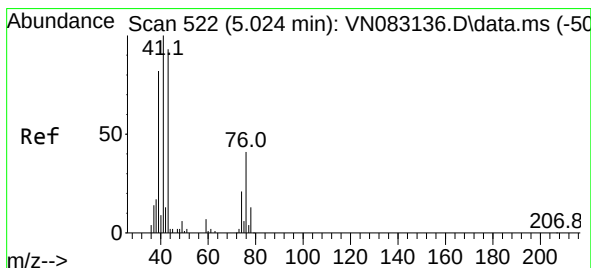
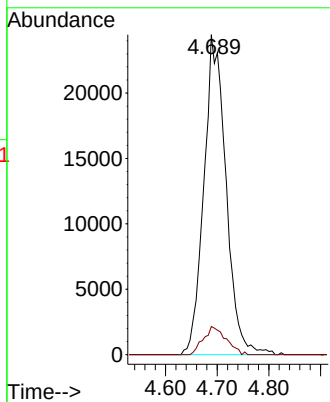
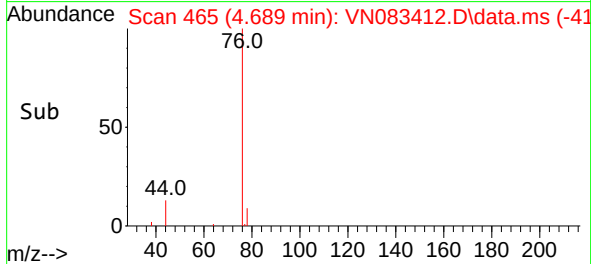
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 76 Resp: 7281
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

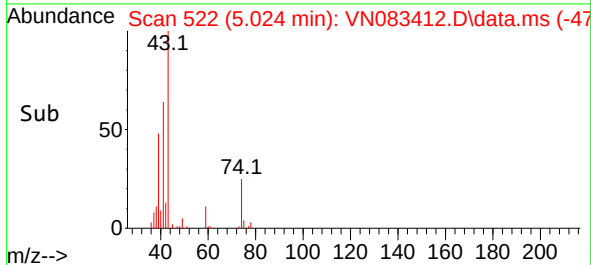
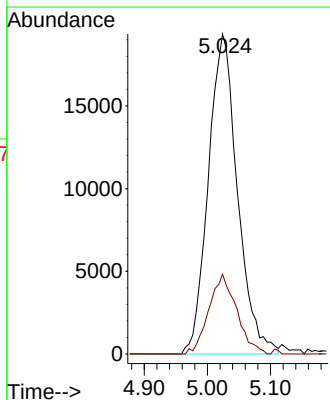
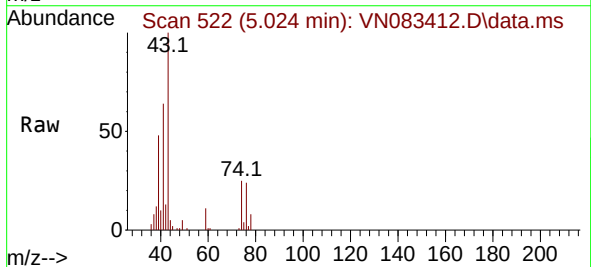
Manual Integrations
APPROVED

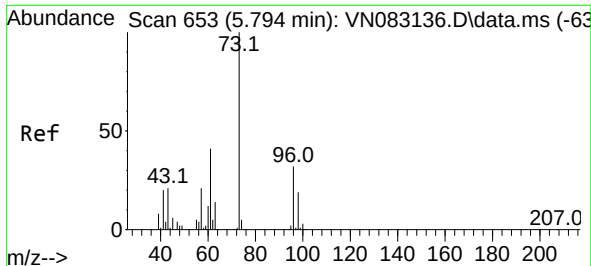
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#18
Methyl Acetate
Concen: 26.102 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

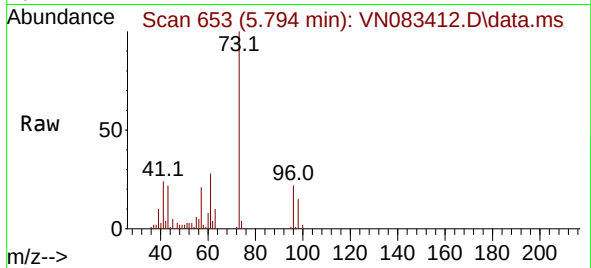
Tgt Ion: 43 Resp: 62088
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 21.343 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

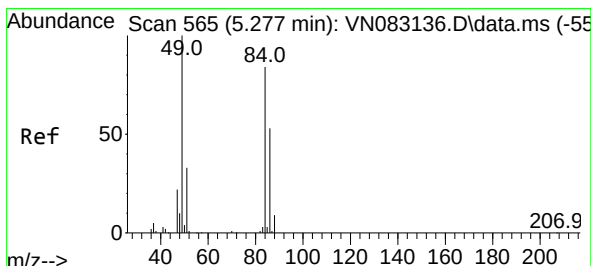
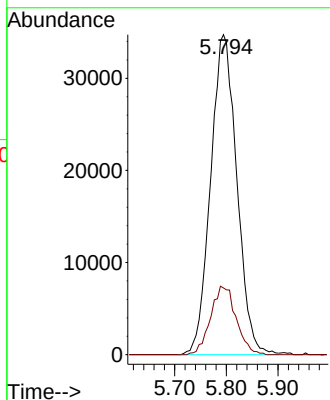
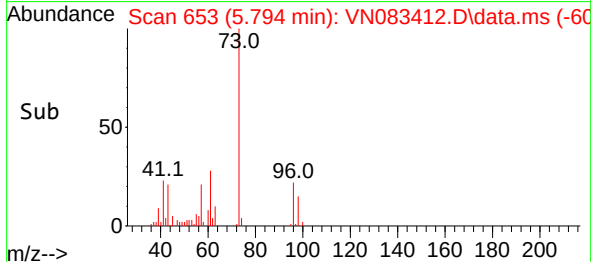
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 73 Resp: 12241
Ion Ratio Lower Upper
73 100
57 20.8 17.9 26.9

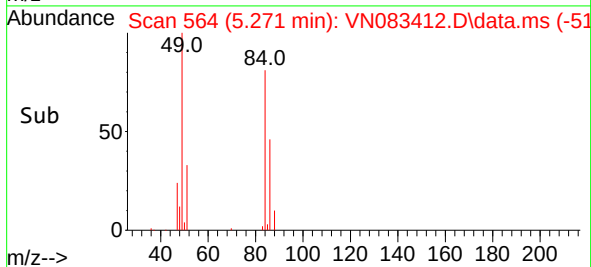
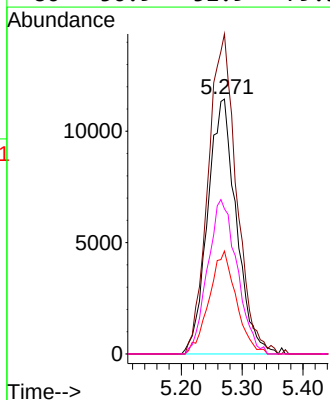
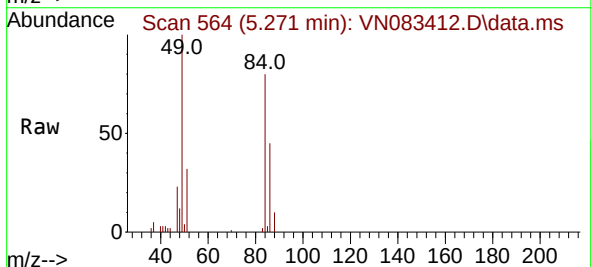
Manual Integrations
APPROVED

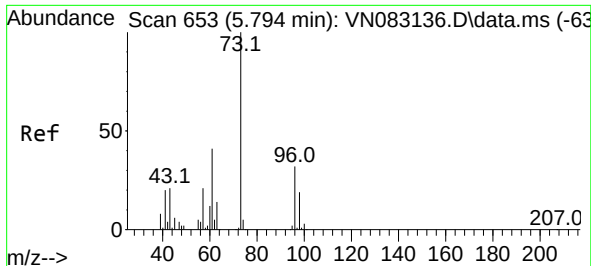
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#20
Methylene Chloride
Concen: 20.377 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

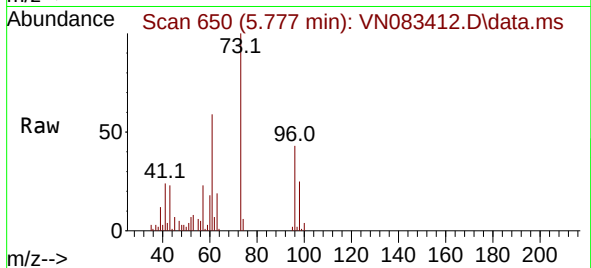
Tgt Ion: 84 Resp: 37441
Ion Ratio Lower Upper
84 100
49 125.6 119.6 179.4
51 40.3 34.8 52.2
86 56.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.882 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

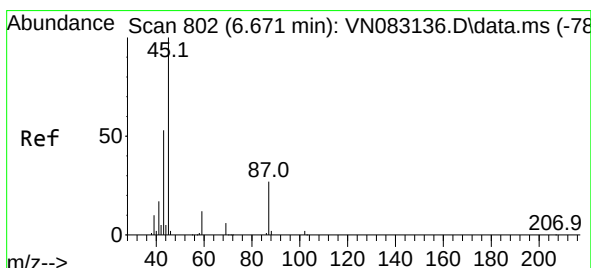
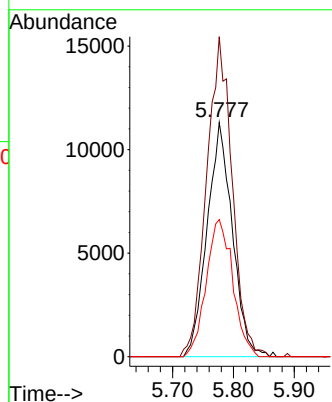
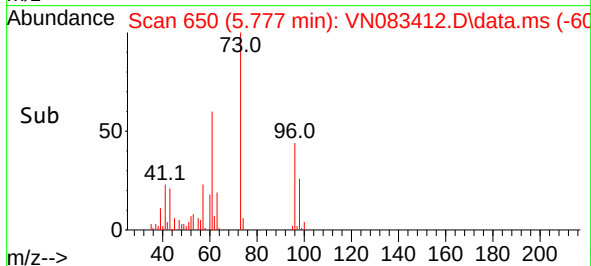
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 96 Resp: 32652
Ion Ratio Lower Upper
96 100
61 136.6 123.4 185.2
98 58.5 49.3 73.9

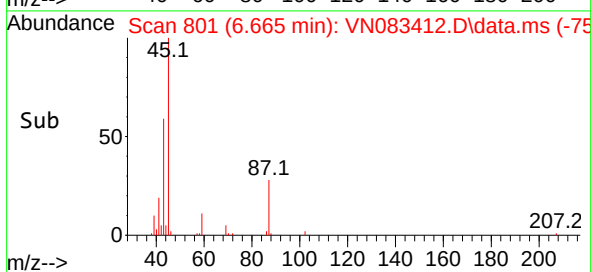
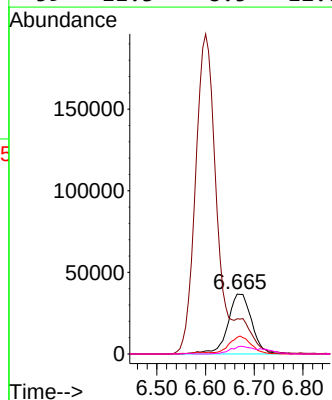
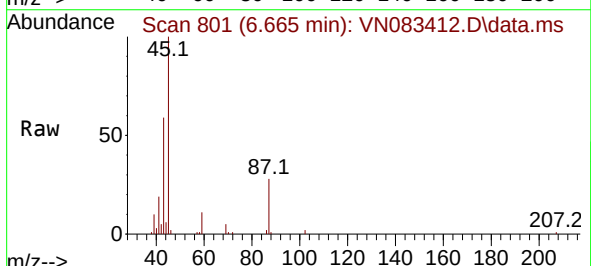
Manual Integrations
APPROVED

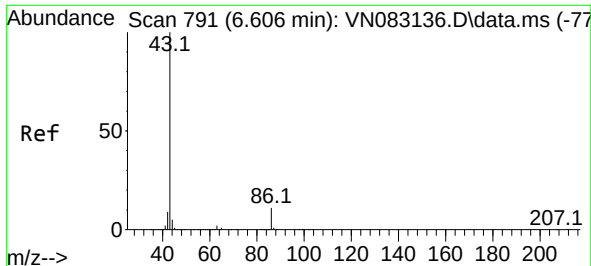
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#22
Diisopropyl ether
Concen: 22.006 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

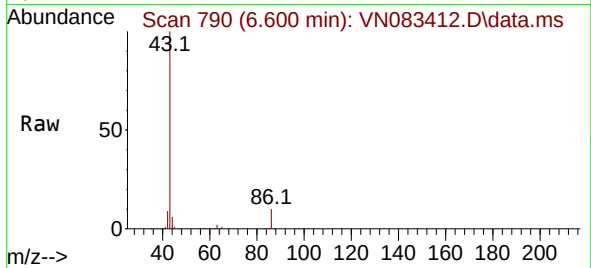
Tgt Ion: 45 Resp: 124208
Ion Ratio Lower Upper
45 100
43 56.4 44.0 66.0
87 27.8 19.7 29.5
59 11.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 99.747 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083412.D
 Acq: 21 Aug 2024 16:42

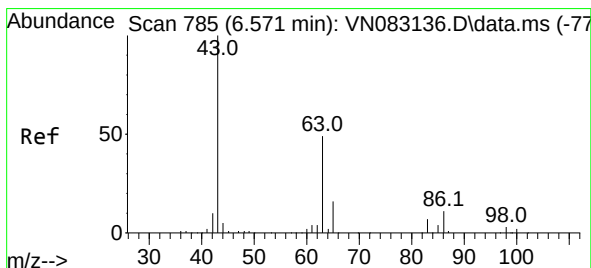
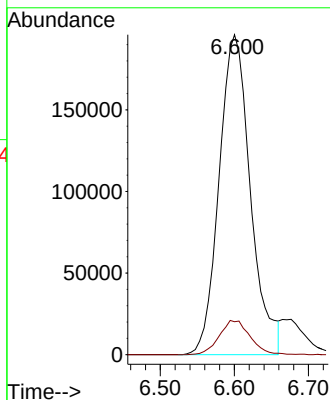
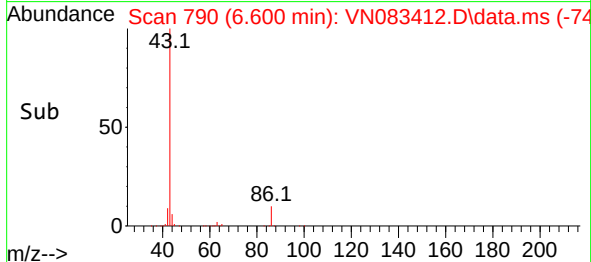
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBSD01



Tgt Ion: 43 Resp: 577080
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9

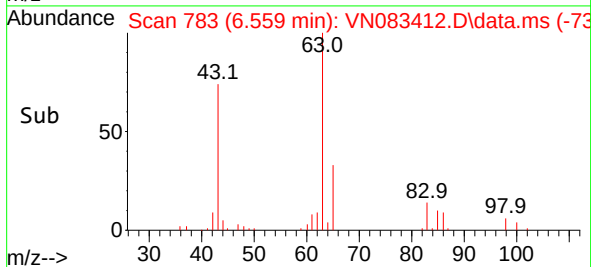
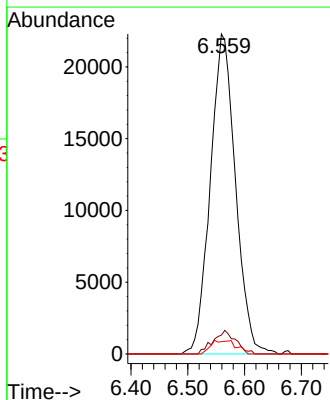
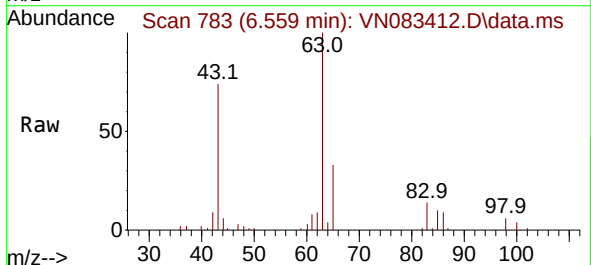
Manual Integrations
 APPROVED

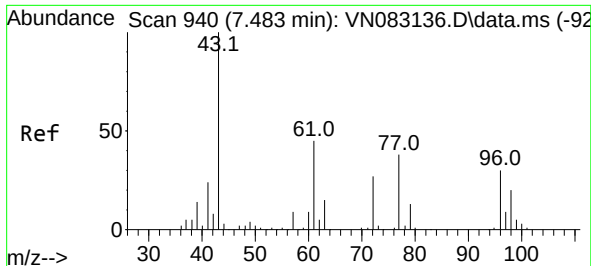
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#24
 1,1-Dichloroethane
 Concen: 22.333 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN083412.D
 Acq: 21 Aug 2024 16:42

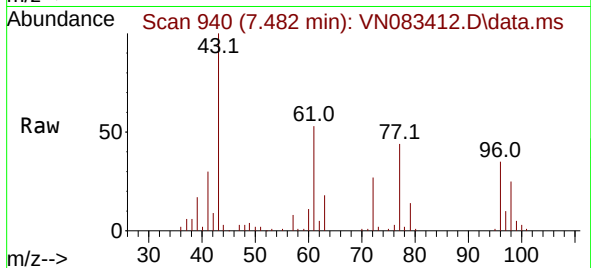
Tgt Ion: 63 Resp: 68711
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.9 2.0 6.0





#25
2-Butanone
Concen: 96.436 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

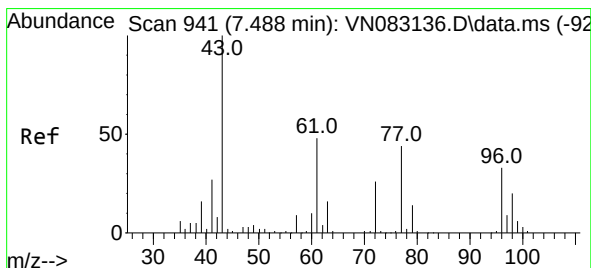
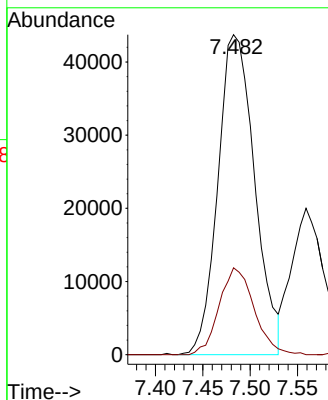
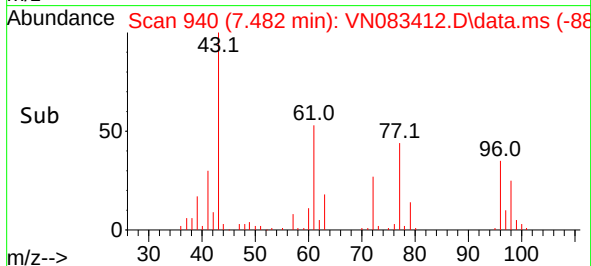
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



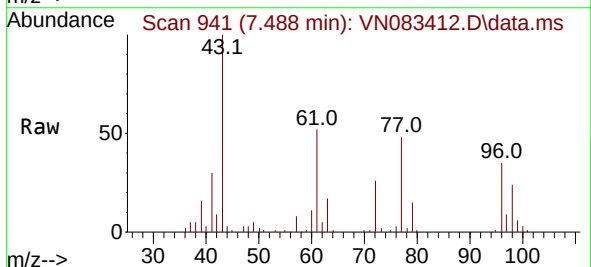
Tgt Ion: 43 Resp: 118219
Ion Ratio Lower Upper
43 100
72 27.2 18.2 27.2

Manual Integrations
APPROVED

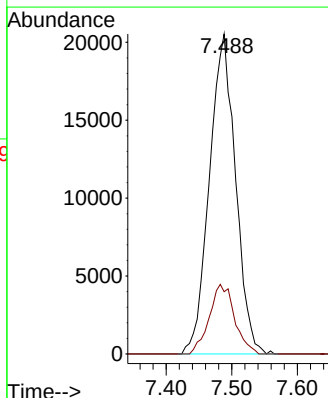
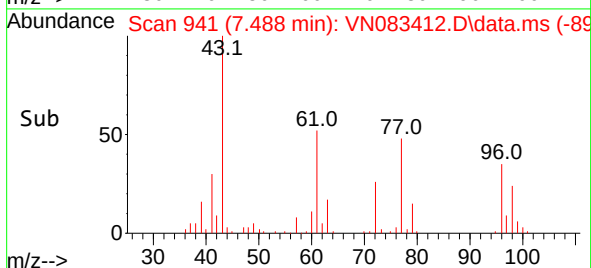
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

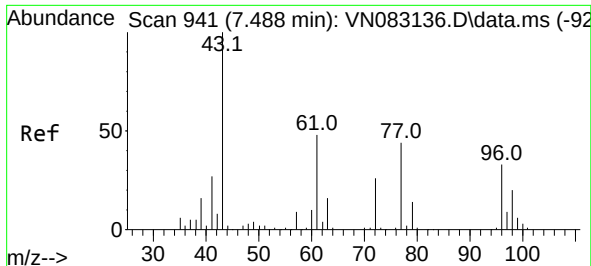


#26
2,2-Dichloropropane
Concen: 19.893 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



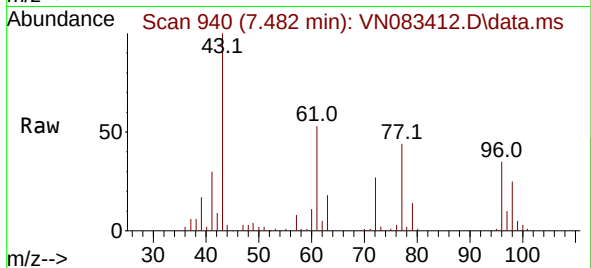
Tgt Ion: 77 Resp: 56838
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.243 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083412.D
 Acq: 21 Aug 2024 16:42

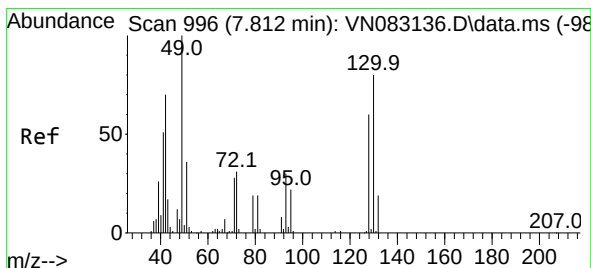
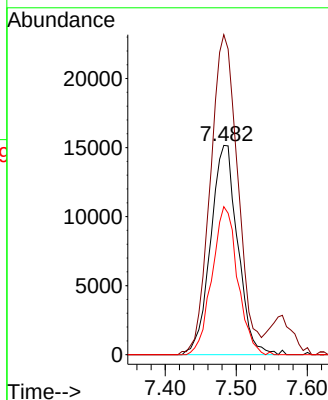
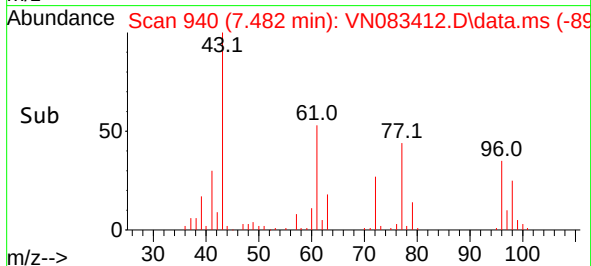
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0821WBSD01



Tgt Ion: 96 Resp: 40110
 Ion Ratio Lower Upper
 96 100
 61 155.5 0.0 329.6
 98 66.7 0.0 128.6

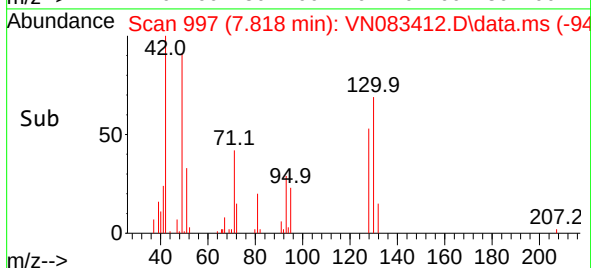
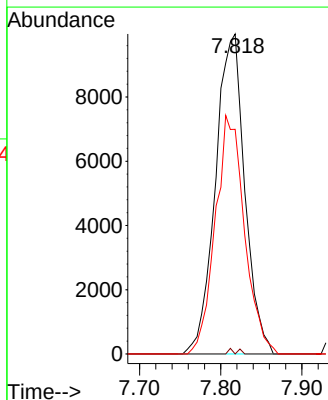
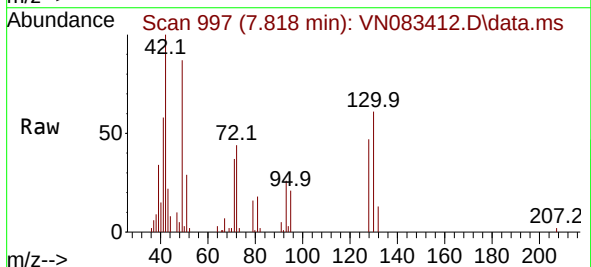
Manual Integrations
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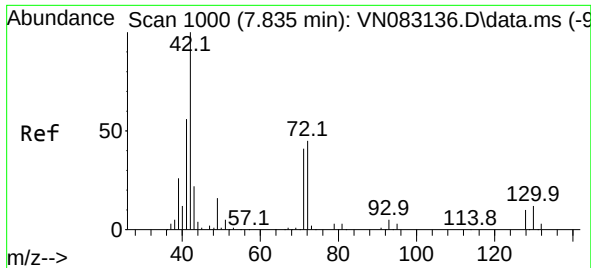
Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#28
 Bromochloromethane
 Concen: 19.888 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN083412.D
 Acq: 21 Aug 2024 16:42

Tgt Ion: 49 Resp: 25005
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 3.8
 130 74.2 50.5 75.7





#29

Tetrahydrofuran

Concen: 98.023 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

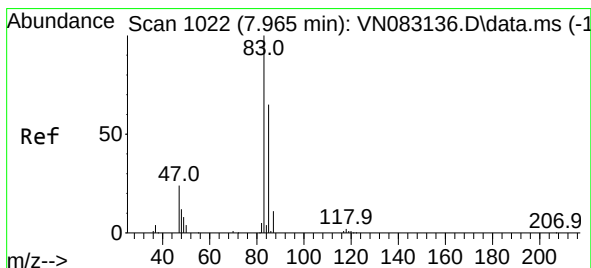
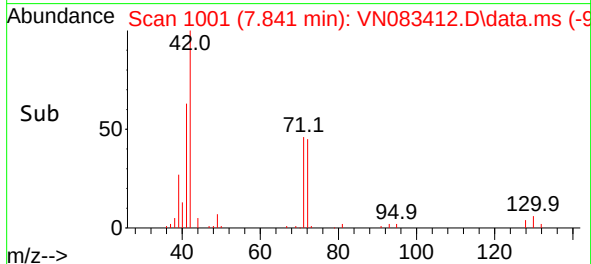
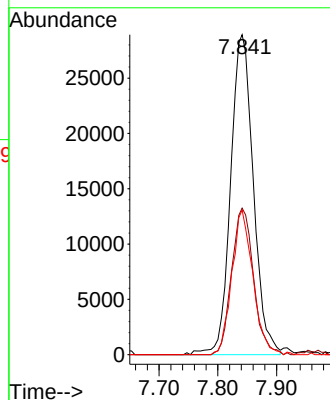
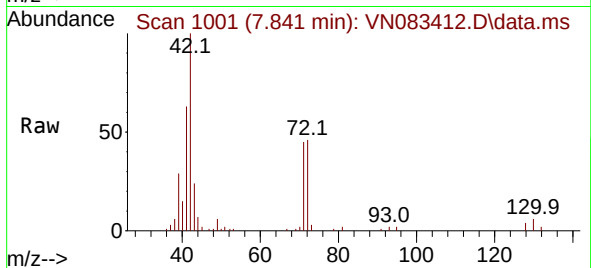
VN0821WBSD01

Tgt Ion: 42	Resp: 77678
Ion Ratio	Lower Upper
42	100
72	44.2 30.0 45.0
71	41.9 28.3 42.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#30

Chloroform

Concen: 22.862 ug/l

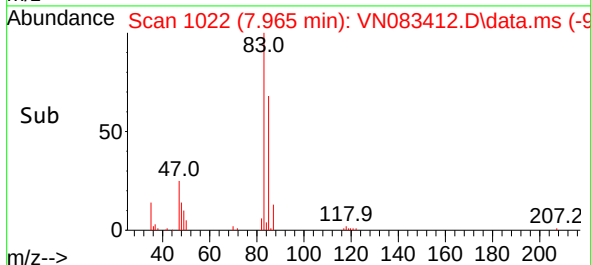
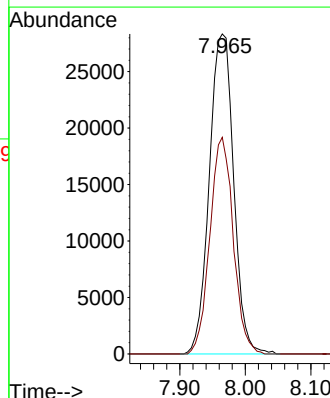
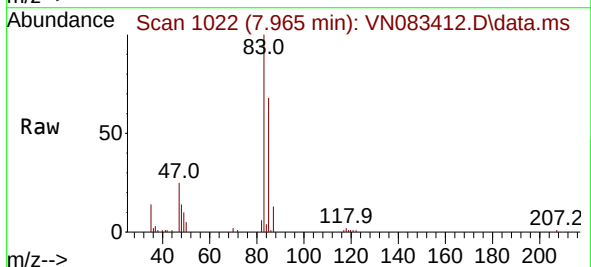
RT: 7.965 min Scan# 1022

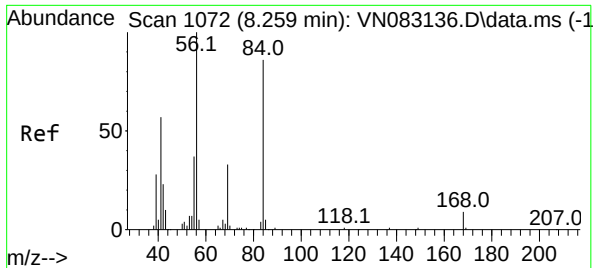
Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

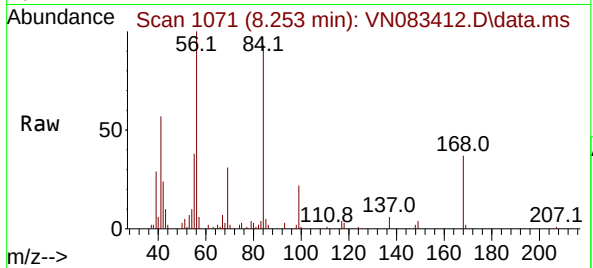
Tgt Ion: 83	Resp: 73074
Ion Ratio	Lower Upper
83	100
85	67.7 50.9 76.3





#31
Cyclohexane
Concen: 18.437 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

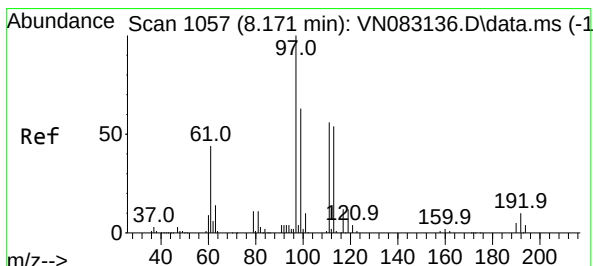
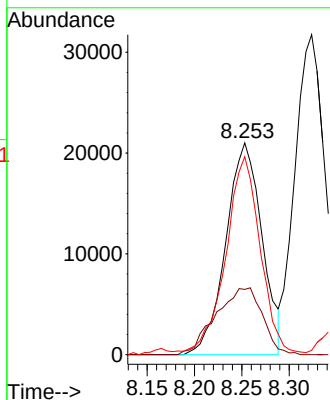
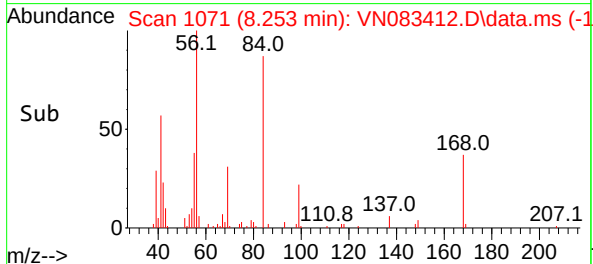
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 56 Resp: 5574
Ion Ratio Lower Upper
56 100
69 30.8 24.5 36.7
84 91.6 66.0 99.0

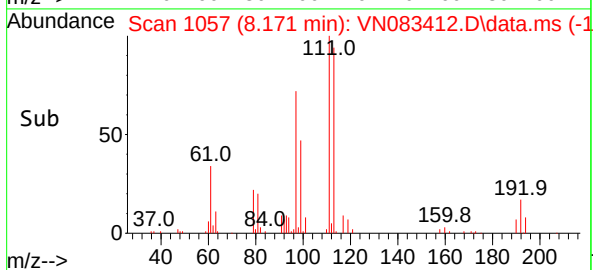
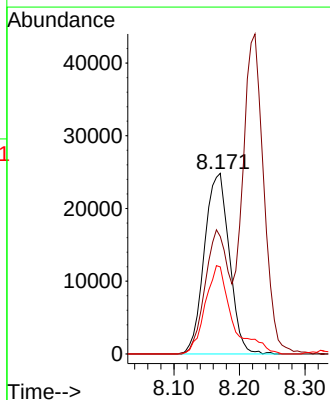
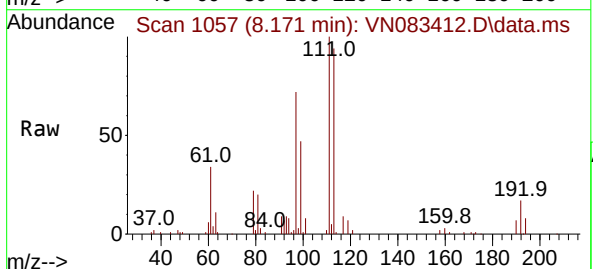
Manual Integrations
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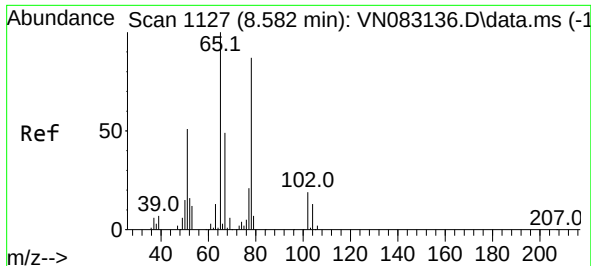
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#32
1,1,1-Trichloroethane
Concen: 21.683 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 97 Resp: 65601
Ion Ratio Lower Upper
97 100
99 63.6 52.0 78.0
61 52.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 56.838 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

Tgt Ion: 65 Resp: 11596

Ion Ratio Lower Upper

65 100

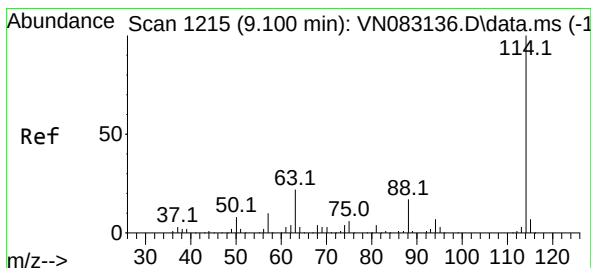
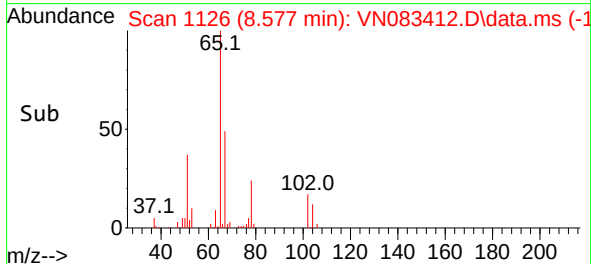
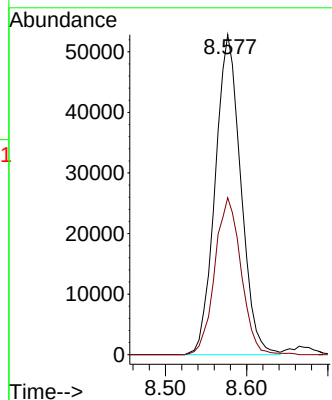
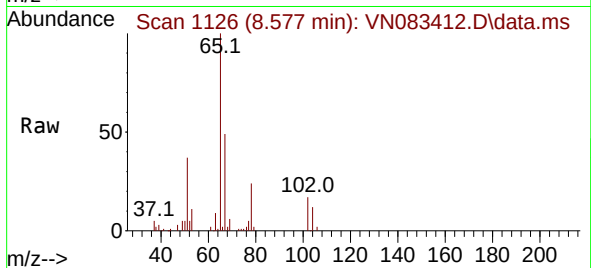
67 50.3 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

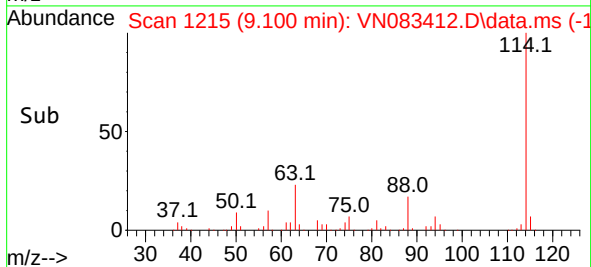
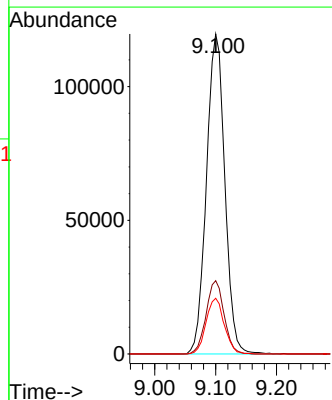
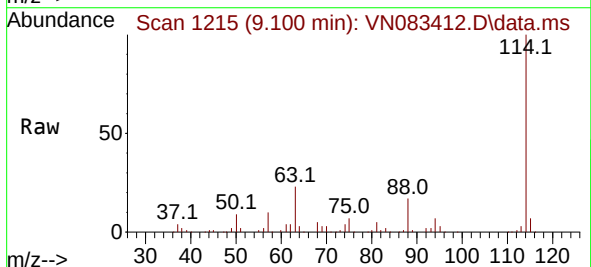
Tgt Ion:114 Resp: 250650

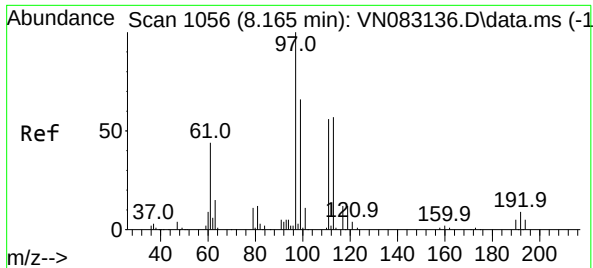
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

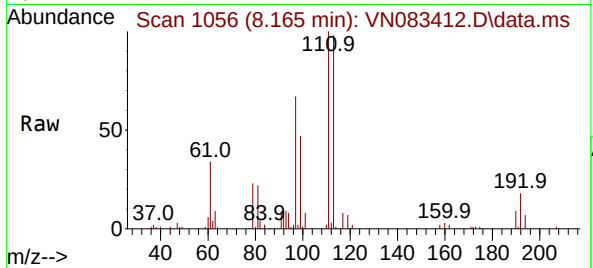
88 17.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.108 ug/l
RT: 8.165 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

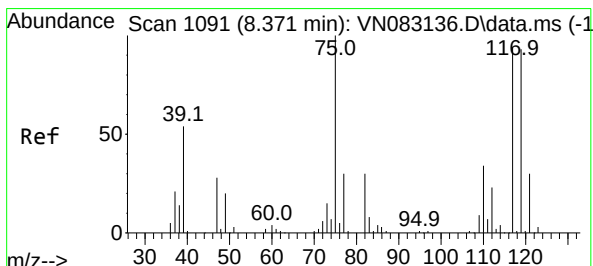
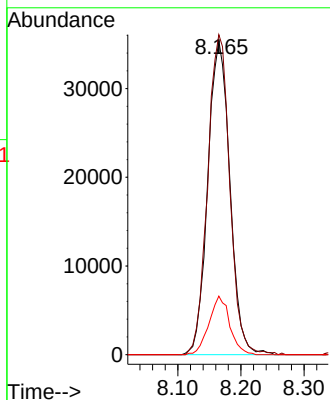
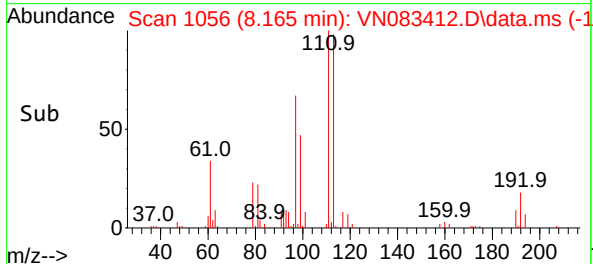
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



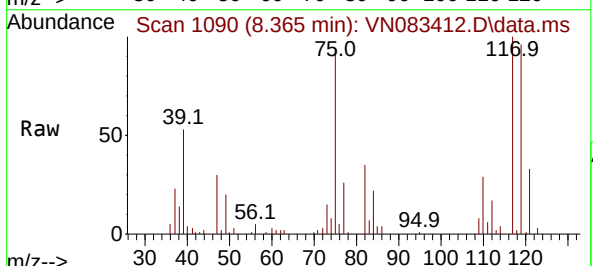
Tgt Ion: 113 Resp: 86210
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.5 14.9 22.3

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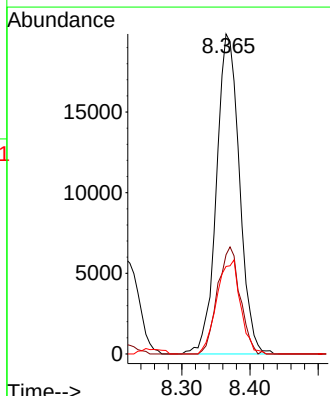
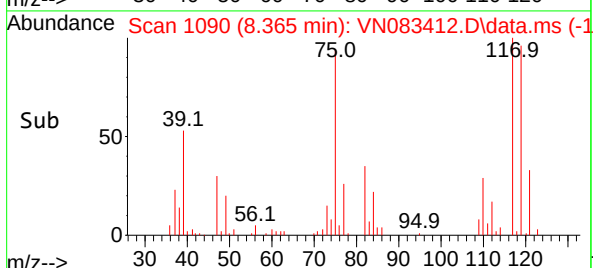
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

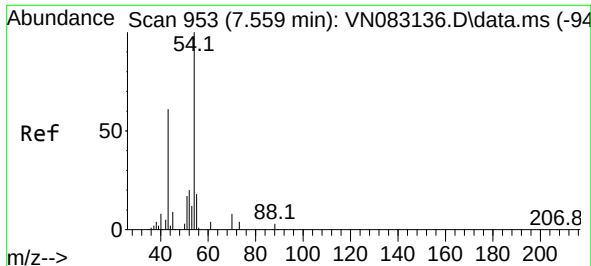


#36
1,1-Dichloropropene
Concen: 19.673 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



Tgt Ion: 75 Resp: 46560
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 18.584 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083412.D

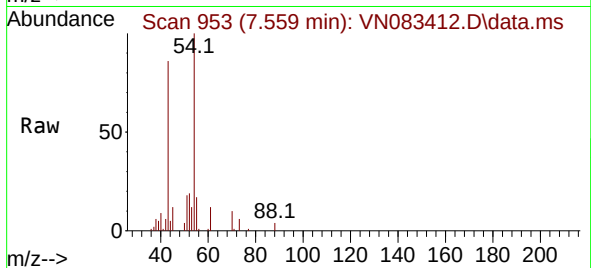
Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

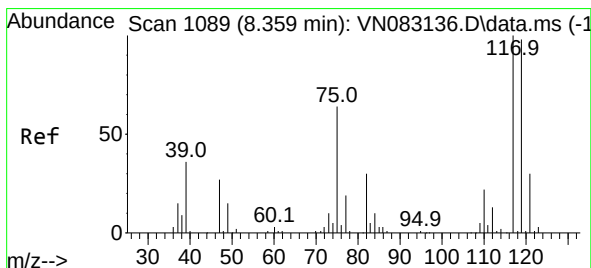
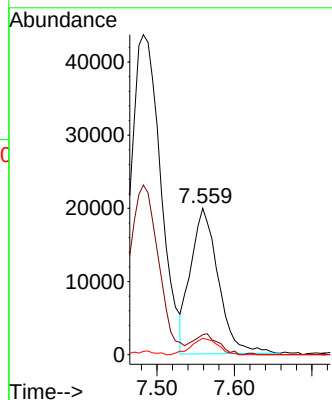
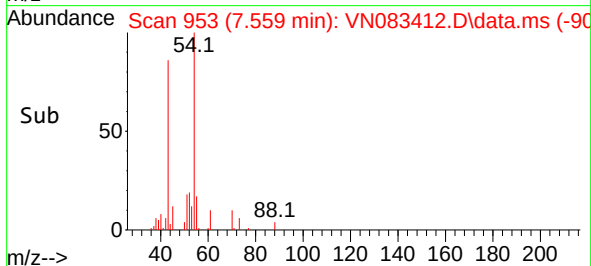


Tgt Ion:	43	Resp:	4924
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.3	13.9
70	10.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#38

Carbon Tetrachloride

Concen: 21.257 ug/l

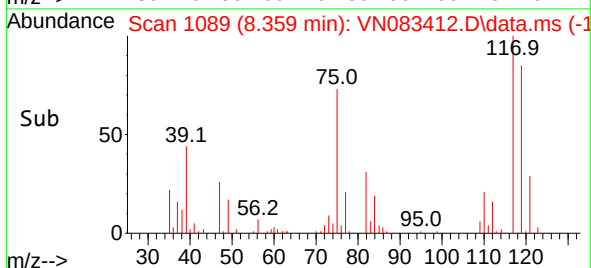
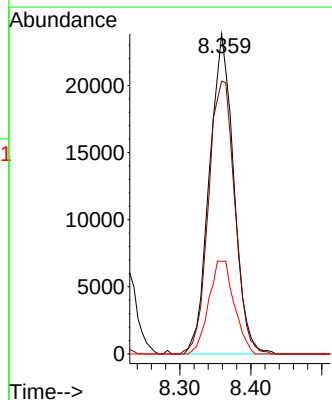
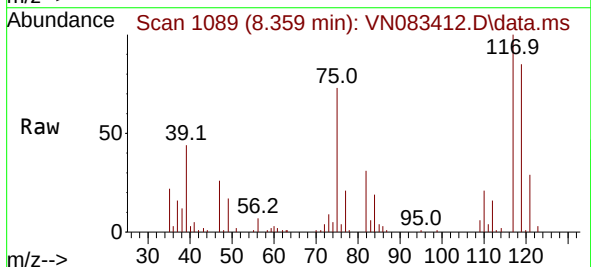
RT: 8.359 min Scan# 1089

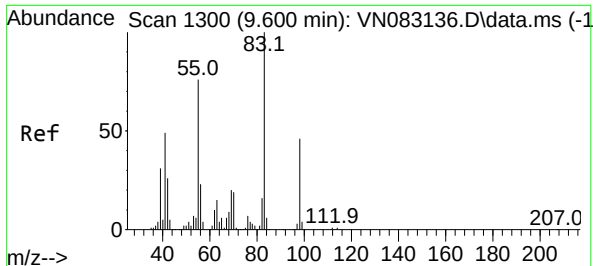
Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Tgt Ion:	117	Resp:	56664
Ion	Ratio	Lower	Upper
117	100		
119	85.3	74.9	112.3
121	28.9	24.3	36.5





#39

Methylcyclohexane

Concen: 17.807 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

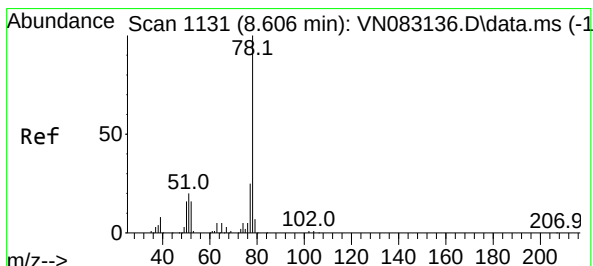
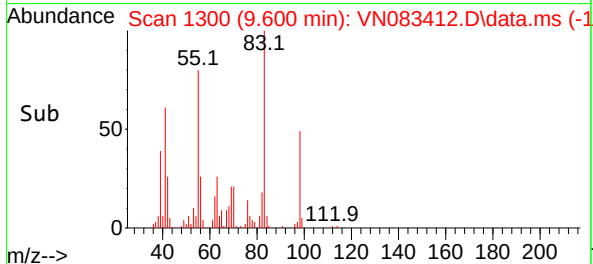
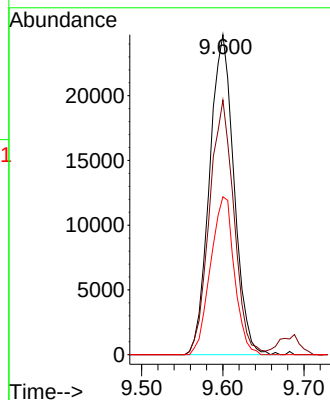
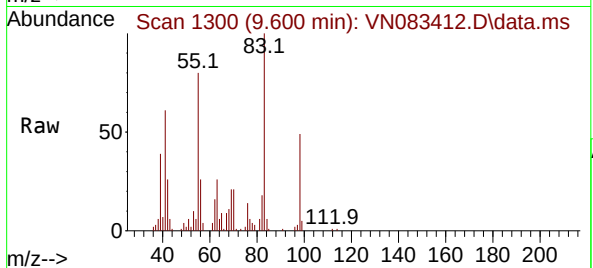
VN0821WBSD01

Tgt Ion:	83	Resp:	5176
Ion Ratio	Lower	Upper	
83	100		
55	79.5	66.4	99.6
98	49.4	40.7	61.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#40

Benzene

Concen: 21.071 ug/l

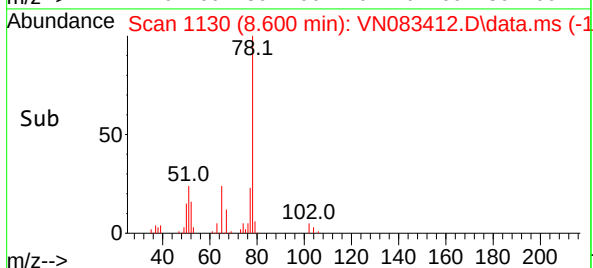
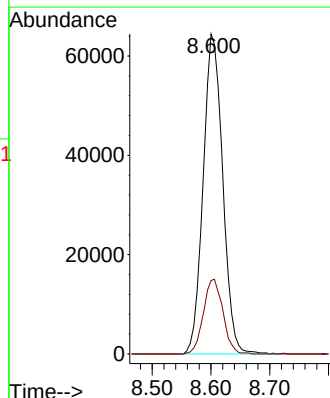
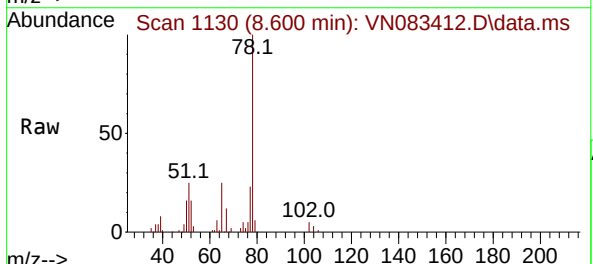
RT: 8.600 min Scan# 1130

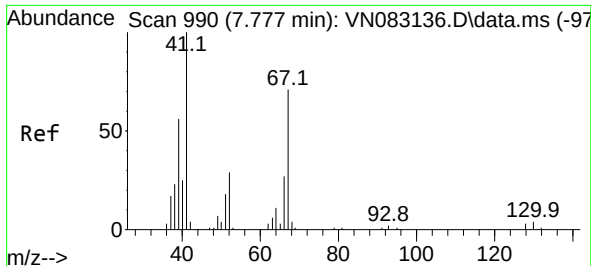
Delta R.T. -0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

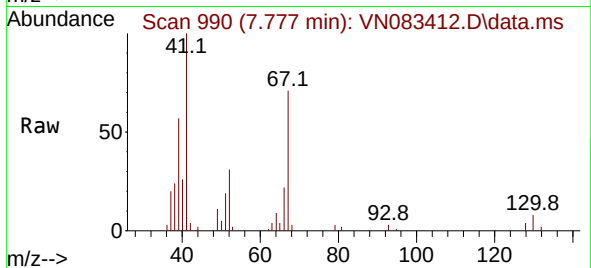
Tgt Ion:	78	Resp:	148558
Ion Ratio	Lower	Upper	
78	100		
77	23.0	19.0	28.4





#41
Methacrylonitrile
Concen: 19.113 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

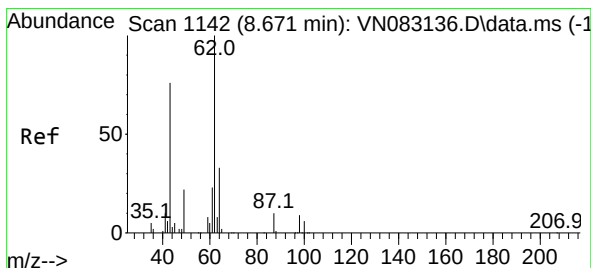
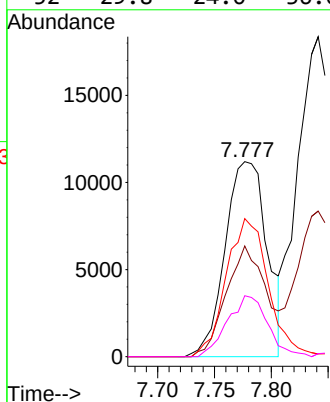
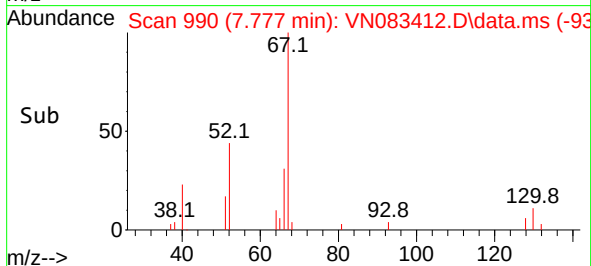
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion:	41	Resp:	2879
Ion Ratio	100	Lower	Upper
39	53.8	45.5	68.3
67	71.1	50.5	75.7
52	29.8	24.0	36.0

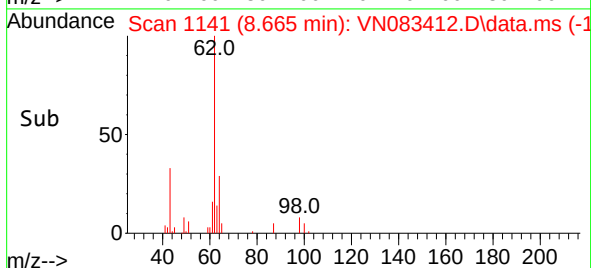
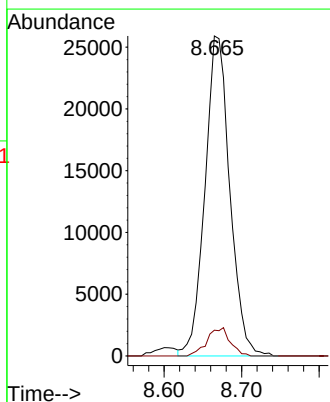
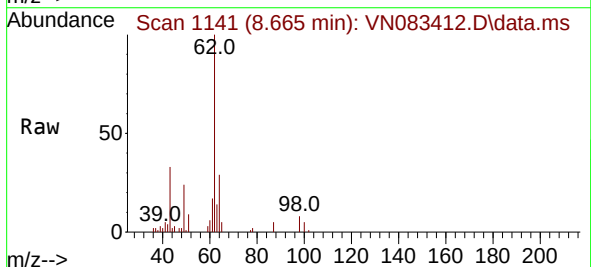
Manual Integrations
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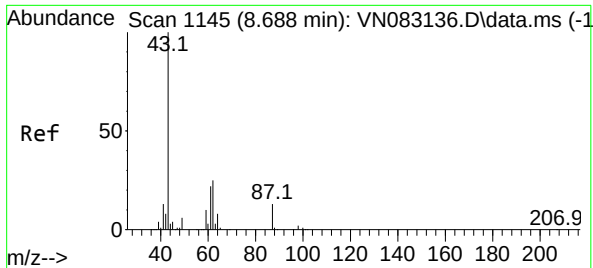
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#42
1,2-Dichloroethane
Concen: 22.488 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

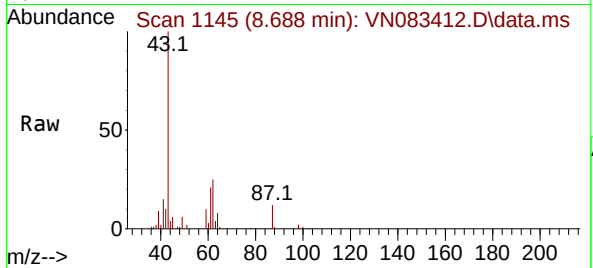
Tgt Ion:	62	Resp:	57757
Ion Ratio	100	Lower	Upper
98	8.2	0.0	15.8





#43
Isopropyl Acetate
Concen: 18.170 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

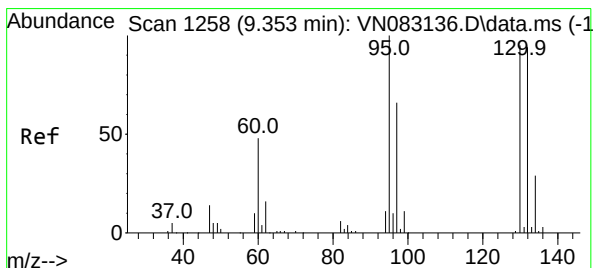
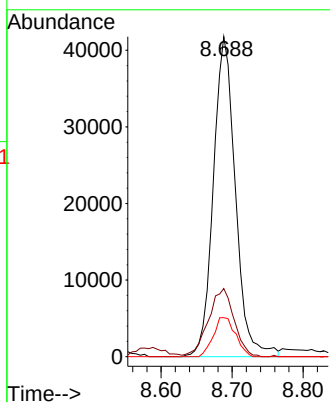
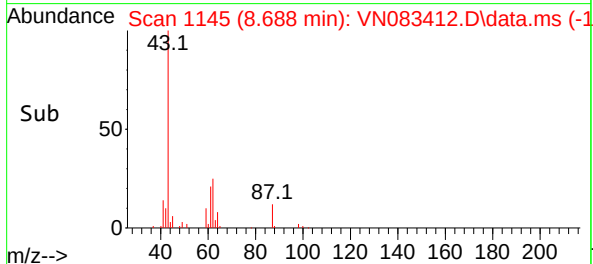
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 43 Resp: 90062
Ion Ratio Lower Upper
43 100
61 24.8 17.8 26.6
87 12.3 8.2 12.2

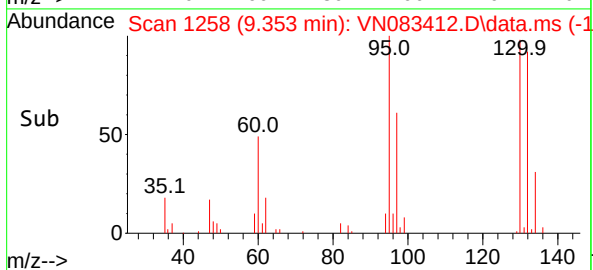
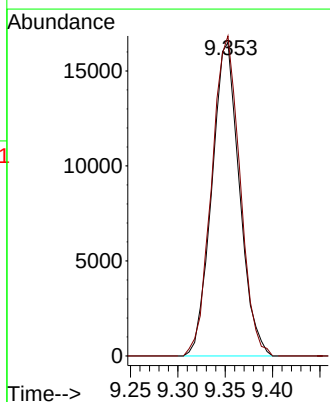
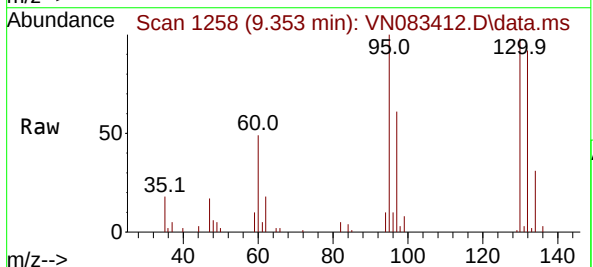
Manual Integrations
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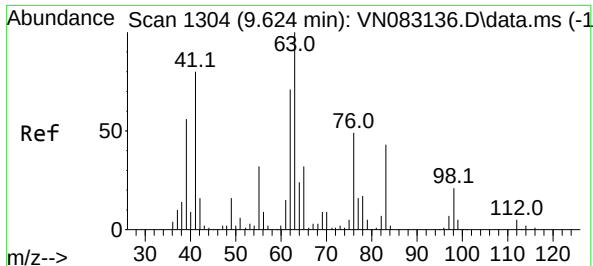
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#44
Trichloroethene
Concen: 19.947 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion:130 Resp: 33474
Ion Ratio Lower Upper
130 100
95 102.1 0.0 197.8





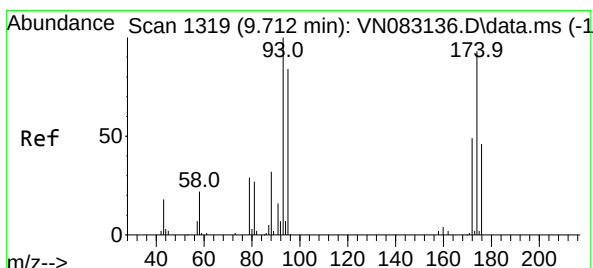
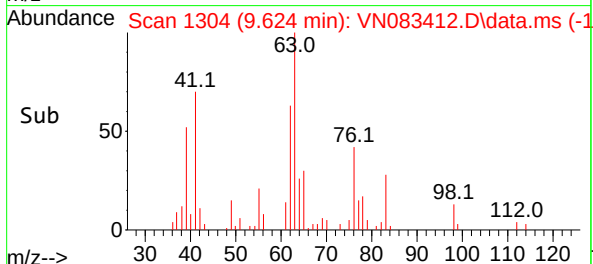
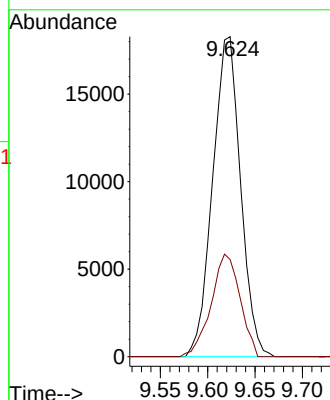
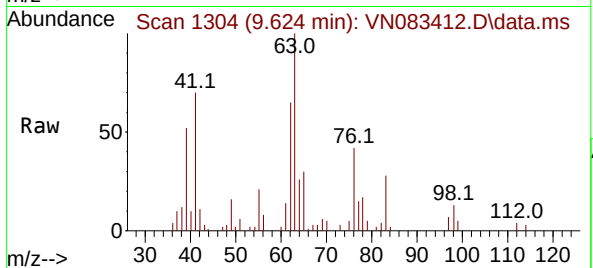
#45
1,2-Dichloropropane
Concen: 22.342 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion: 63 Resp: 3739
Ion Ratio Lower Upper
63 100
65 30.4 24.4 36.6

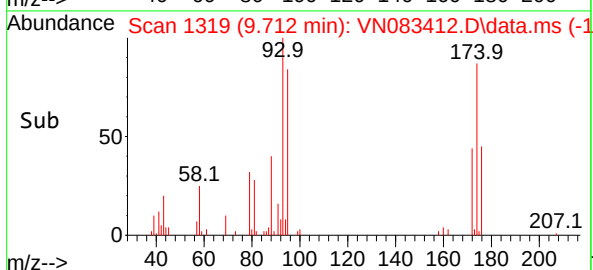
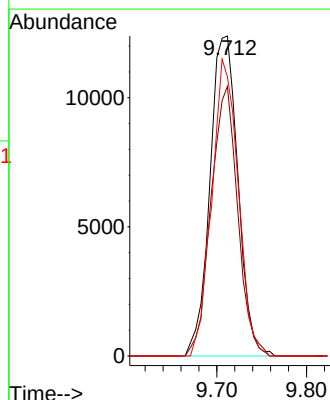
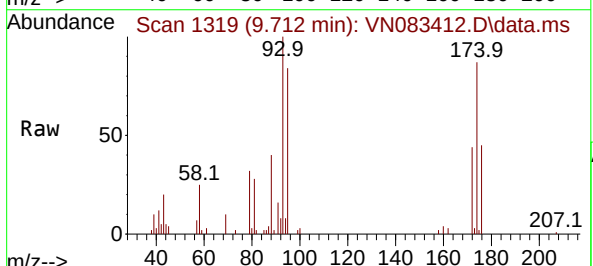
Manual Integrations
APPROVED

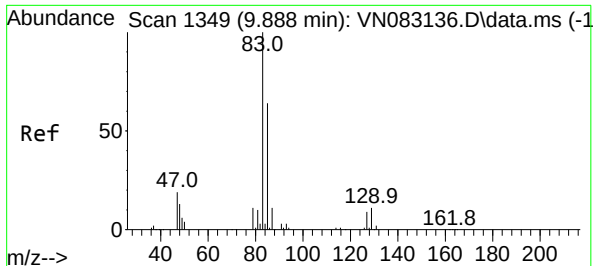
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#46
Dibromomethane
Concen: 22.384 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

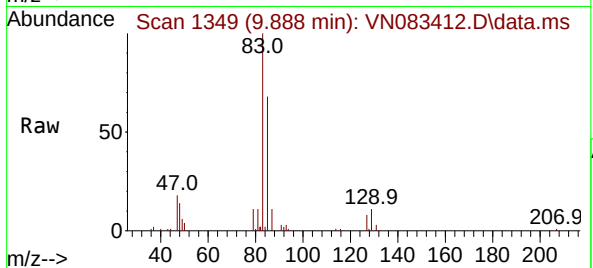
Tgt Ion: 93 Resp: 26814
Ion Ratio Lower Upper
93 100
95 80.6 65.8 98.6
174 87.4 71.7 107.5





#47
Bromodichloromethane
Concen: 21.081 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

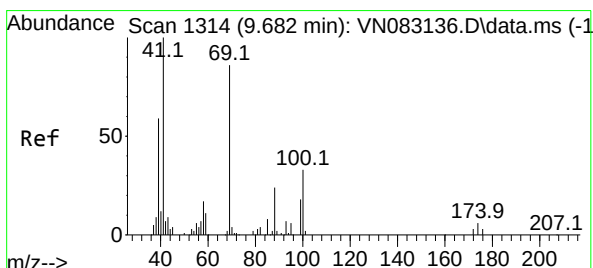
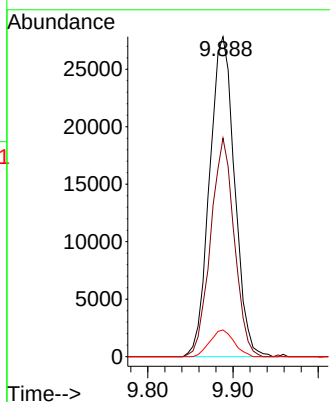
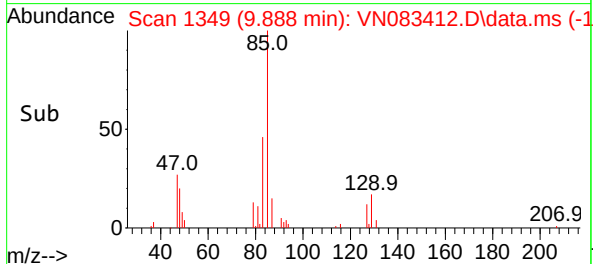
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 83 Resp: 5670
Ion Ratio Lower Upper
83 100
85 68.3 51.1 76.7
127 8.3 7.2 10.8

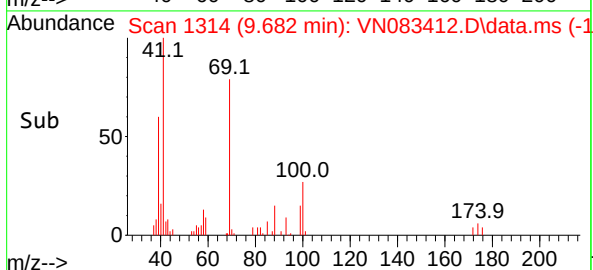
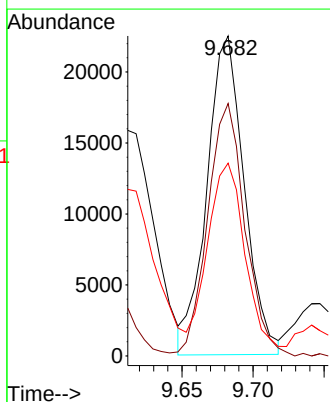
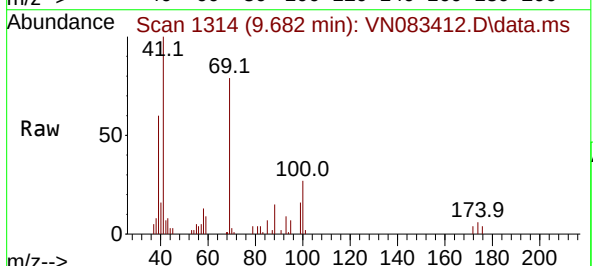
Manual Integrations
APPROVED

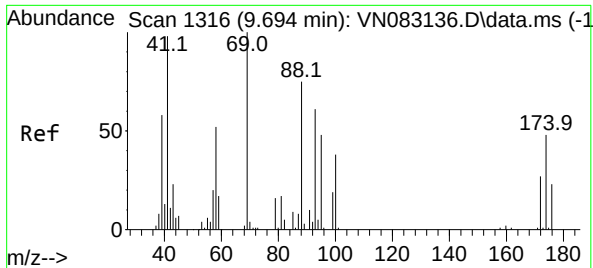
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#48
Methyl methacrylate
Concen: 18.709 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 41 Resp: 40987
Ion Ratio Lower Upper
41 100
69 79.6 56.3 84.5
39 62.2 50.3 75.5





#49

1,4-Dioxane

Concen: 391.841 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

Tgt Ion: 88 Resp: 1548

Ion Ratio Lower Upper

88 100

43 25.2 27.8 41.8

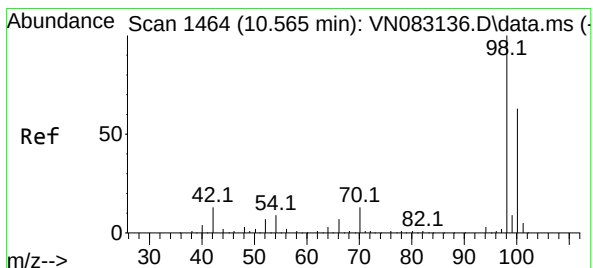
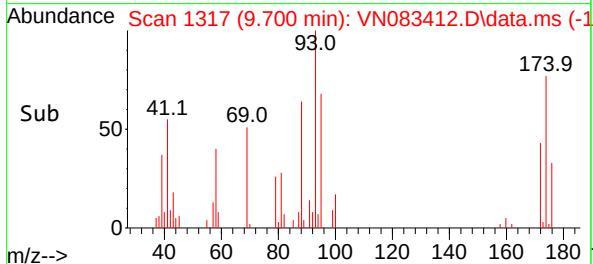
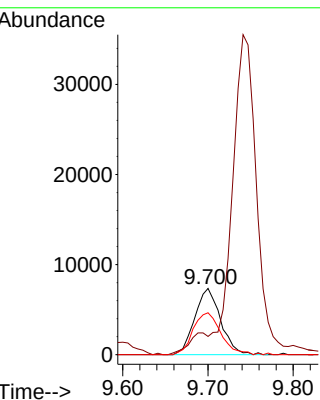
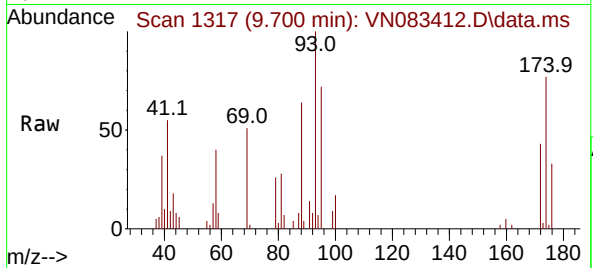
58 68.6 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#50

Toluene-d8

Concen: 52.852 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083412.D

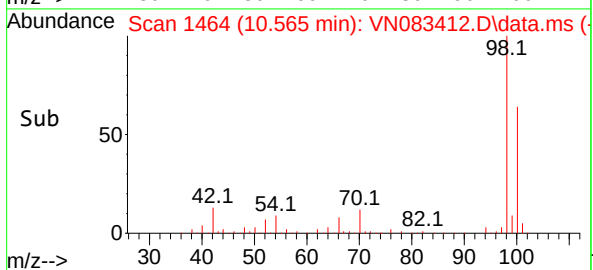
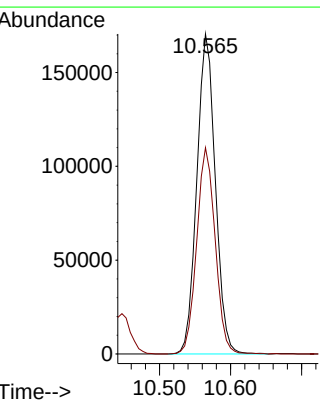
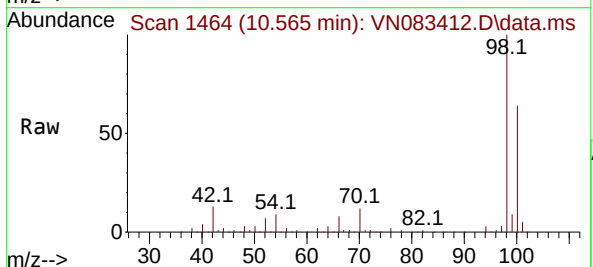
Acq: 21 Aug 2024 16:42

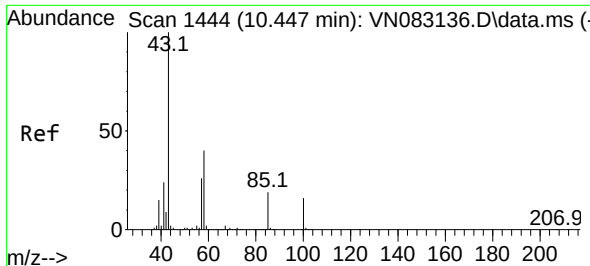
Tgt Ion: 98 Resp: 308441

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3





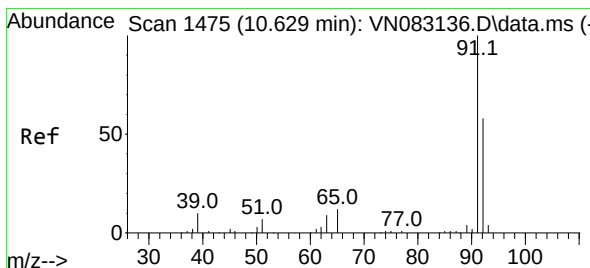
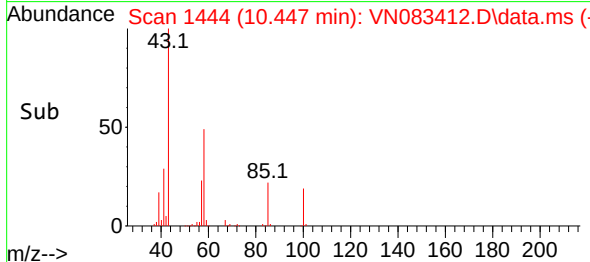
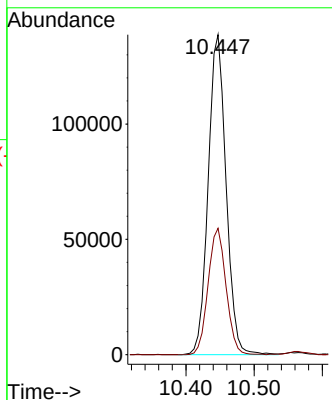
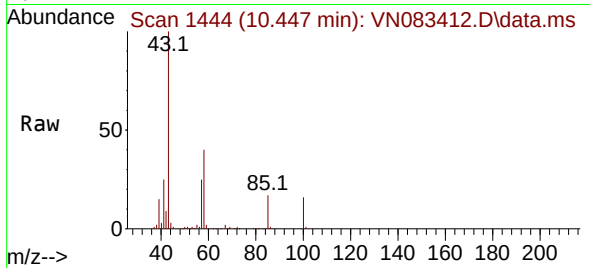
#51
4-Methyl-2-Pentanone
Concen: 101.075 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01

Tgt Ion: 43 Resp: 253274
Ion Ratio Lower Upper
43 100
58 39.6 28.2 42.4

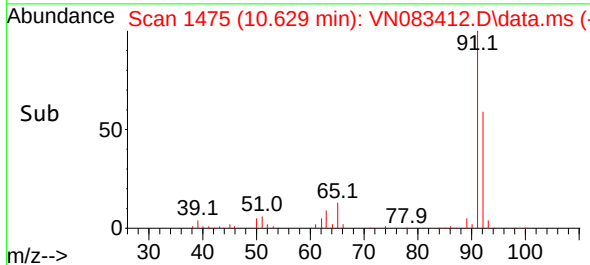
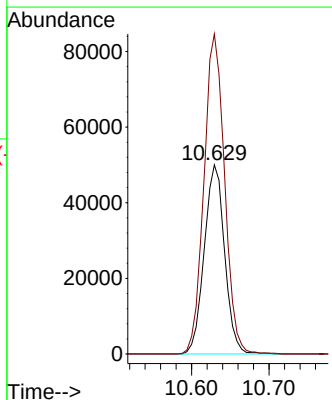
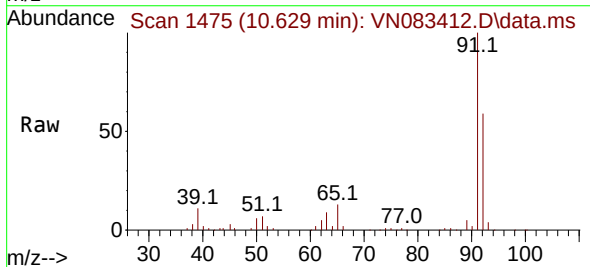
Manual Integrations
APPROVED

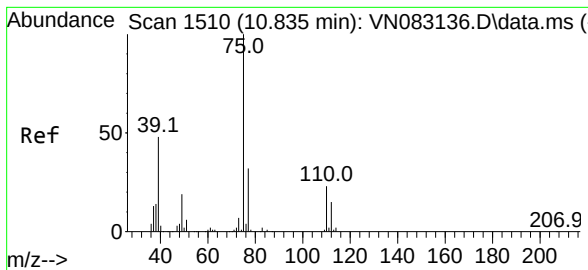
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#52
Toluene
Concen: 20.528 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

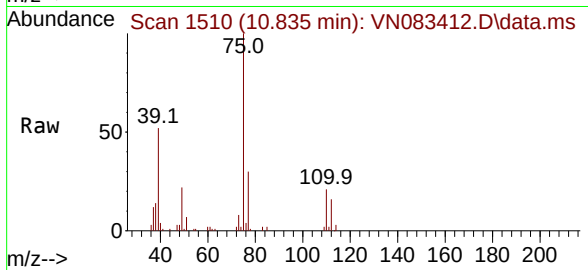
Tgt Ion: 92 Resp: 91446
Ion Ratio Lower Upper
92 100
91 171.7 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.633 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

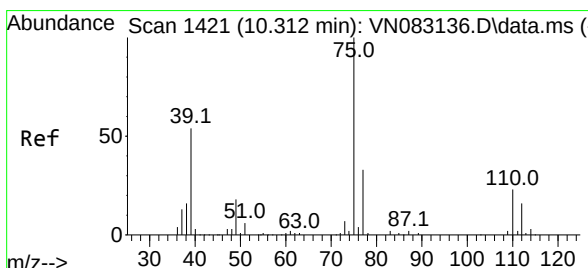
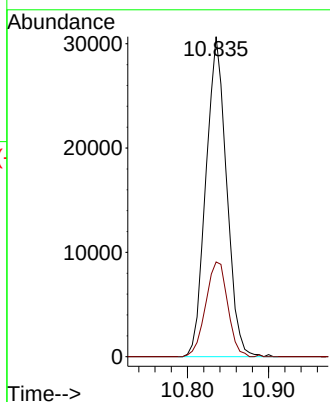
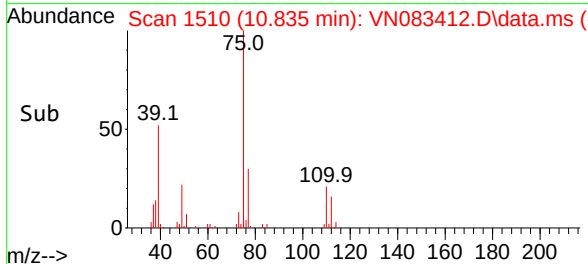
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 75 Resp: 54244
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5

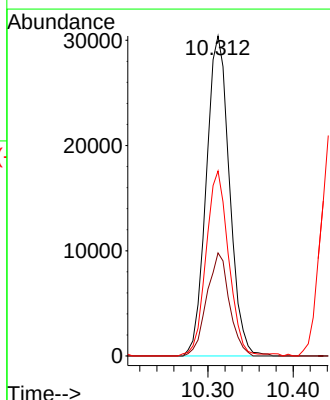
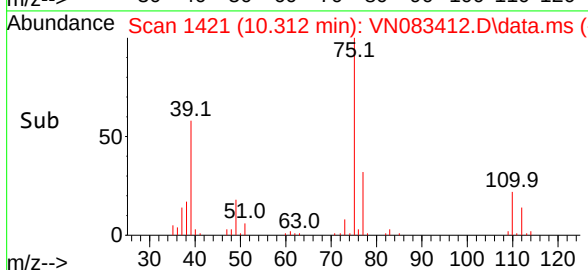
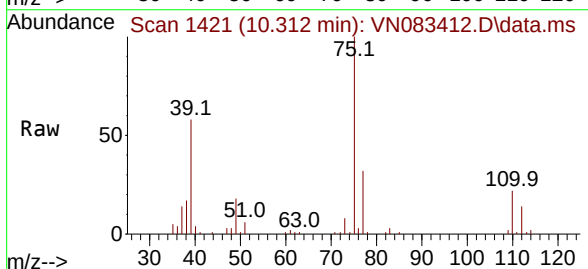
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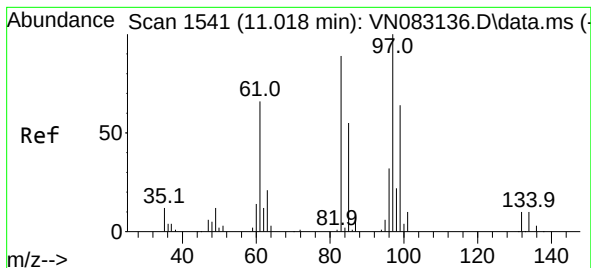
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#54
cis-1,3-Dichloropropene
Concen: 19.554 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 75 Resp: 57463
Ion Ratio Lower Upper
75 100
77 32.2 24.3 36.5
39 57.8 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 22.063 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

Tgt Ion: 97 Resp: 3522

Ion Ratio Lower Upper

97 100

83 89.5 71.4 107.0

85 54.2 45.8 68.6

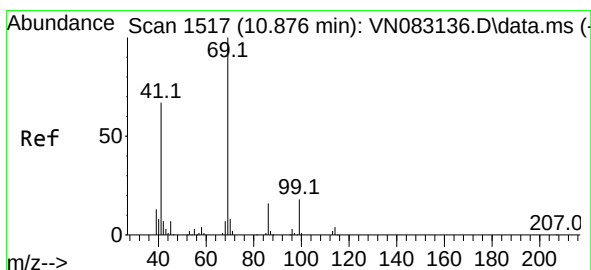
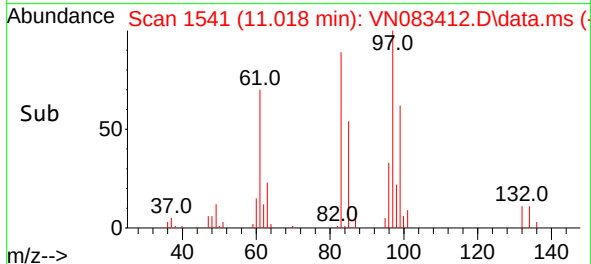
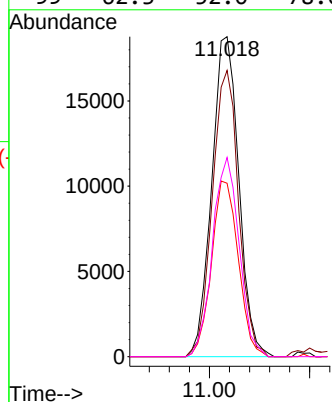
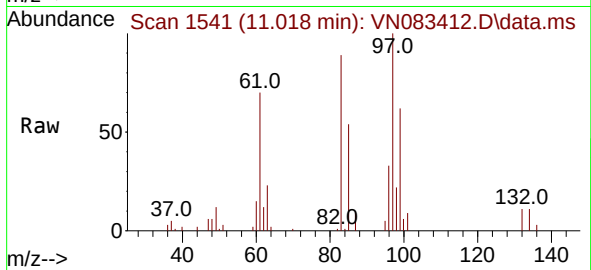
99 62.3 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#56

Ethyl methacrylate

Concen: 19.290 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

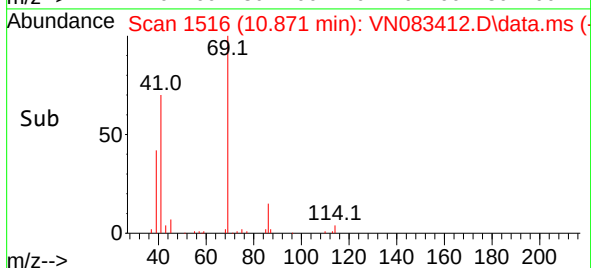
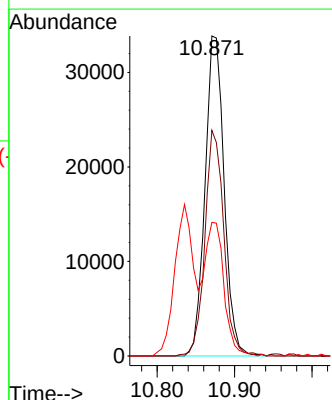
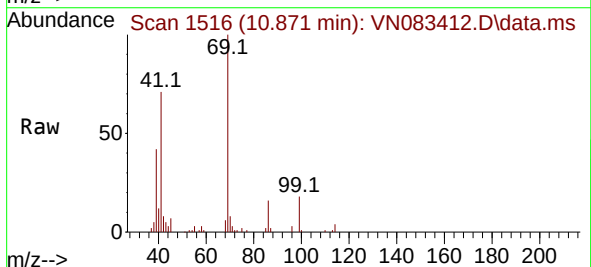
Tgt Ion: 69 Resp: 58055

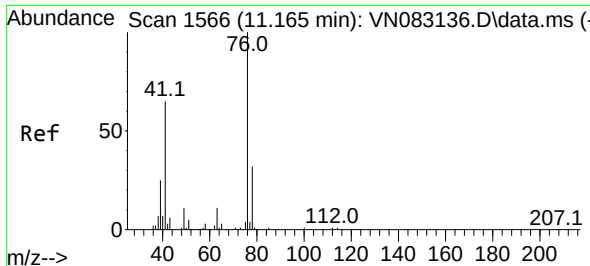
Ion Ratio Lower Upper

69 100

41 69.7 63.4 95.2

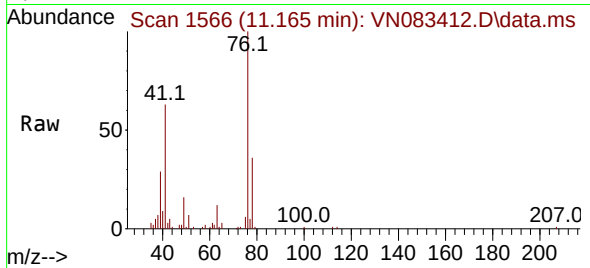
39 42.8 37.4 56.0





#57
1,3-Dichloropropane
Concen: 22.054 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

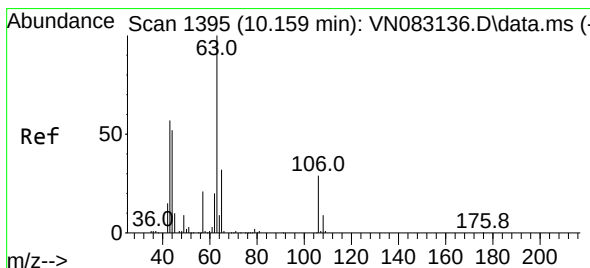
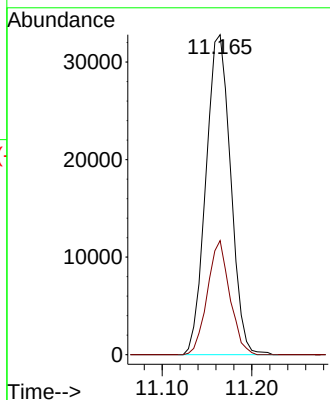
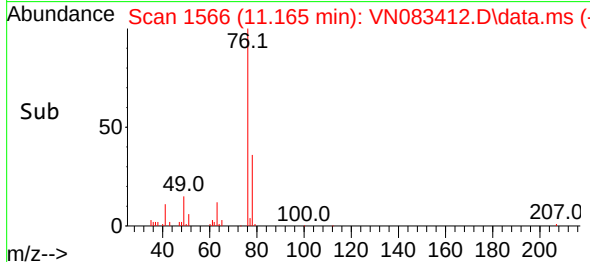
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 76 Resp: 6275
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

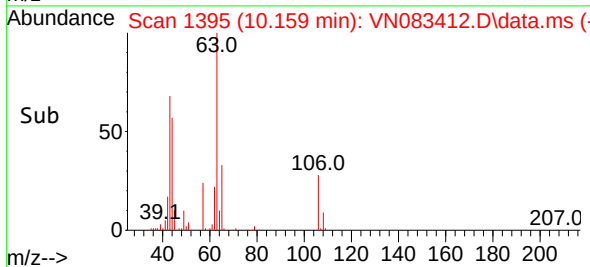
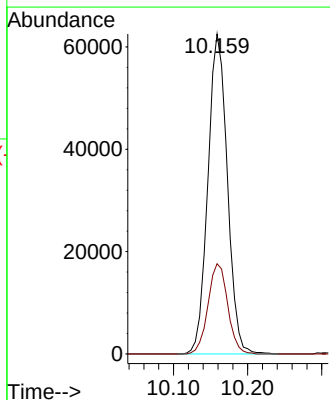
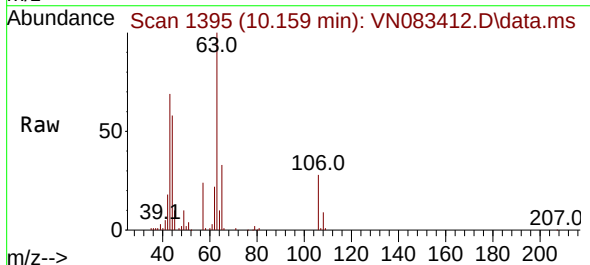
Manual Integrations
APPROVED

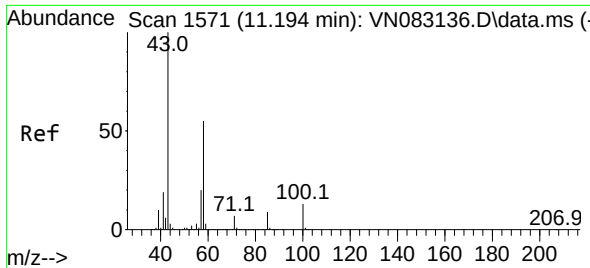
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.537 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

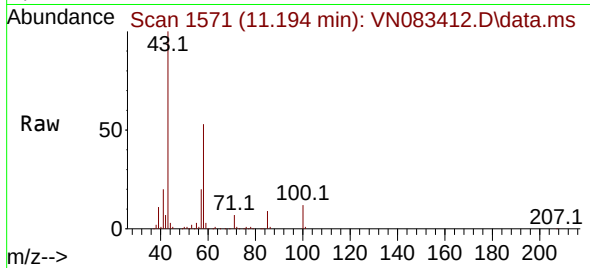
Tgt Ion: 63 Resp: 113903
Ion Ratio Lower Upper
63 100
106 28.6 21.4 32.0





#59
2-Hexanone
Concen: 97.971 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

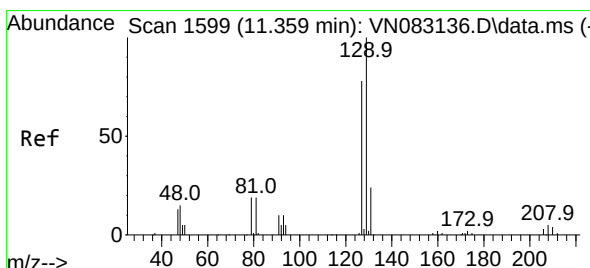
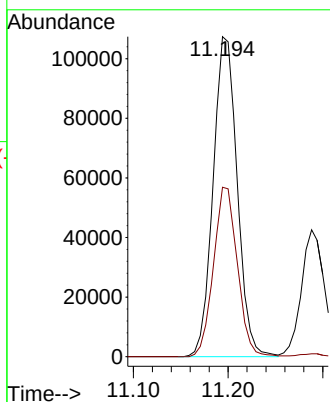
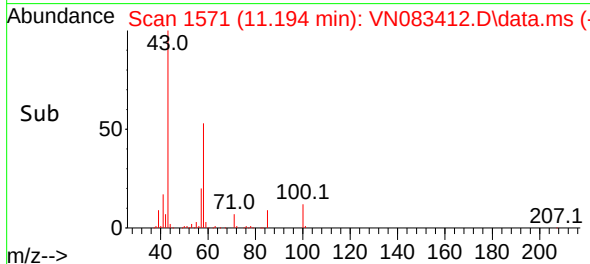
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 43 Resp: 18992
Ion Ratio Lower Upper
43 100
58 52.5 24.6 73.8

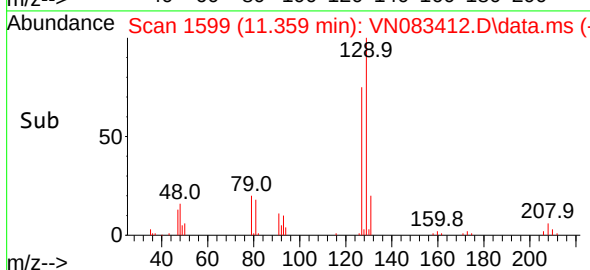
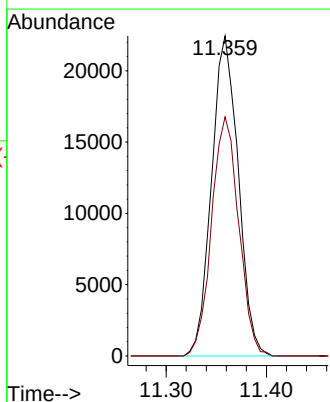
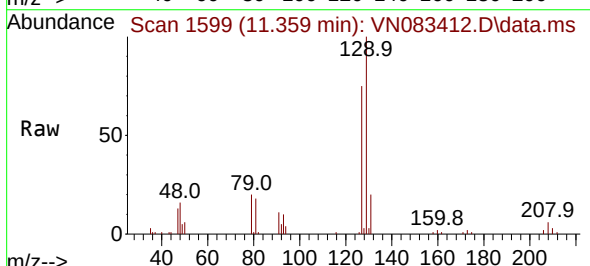
Manual Integrations
APPROVED

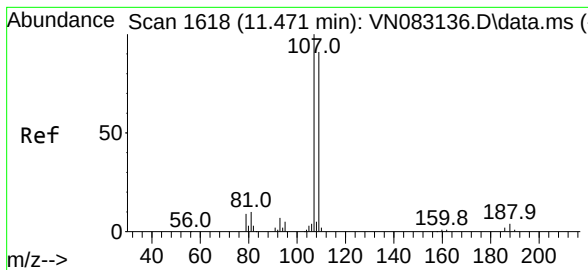
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#60
Dibromochloromethane
Concen: 21.505 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

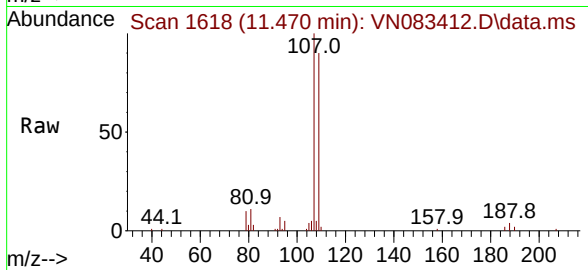
Tgt Ion:129 Resp: 41508
Ion Ratio Lower Upper
129 100
127 76.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.119 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

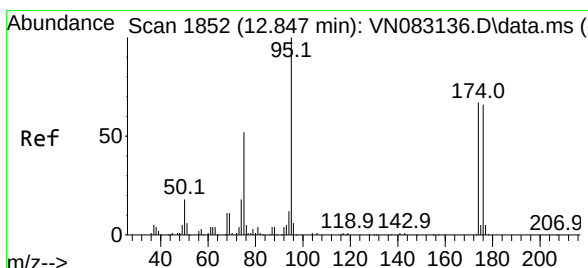
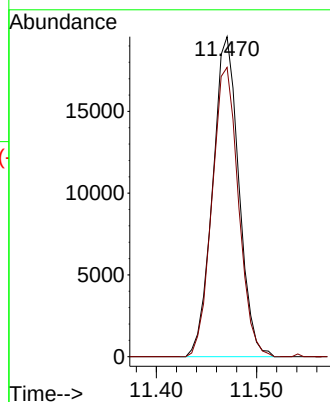
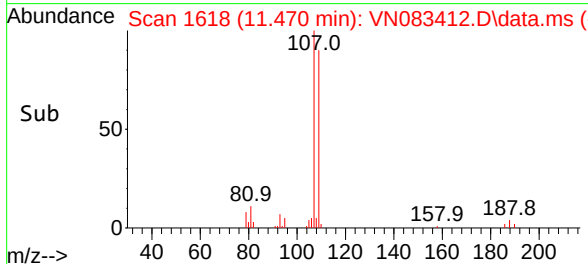
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



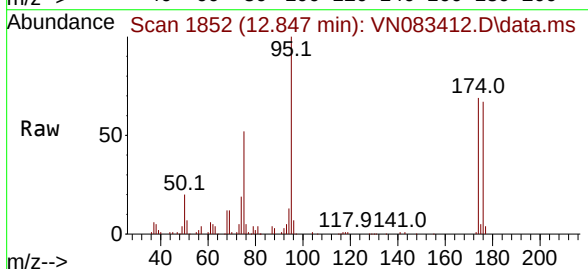
Tgt Ion:107 Resp: 3541
Ion Ratio Lower Upper
107 100
109 91.2 73.7 110.5

Manual Integrations
APPROVED

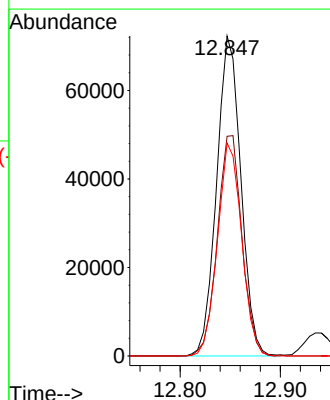
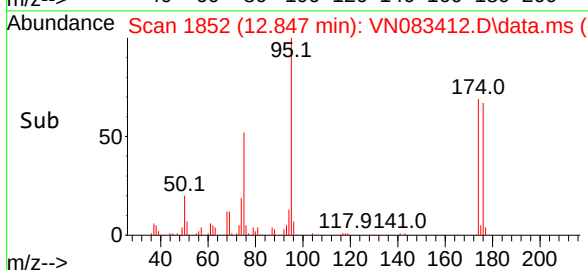
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

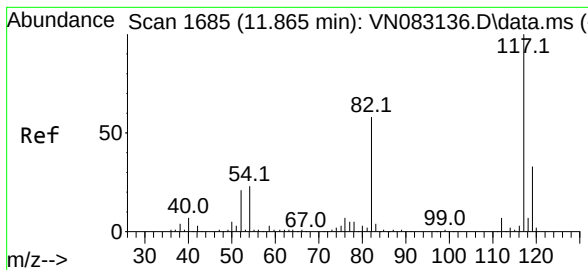


#62
4-Bromofluorobenzene
Concen: 53.415 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



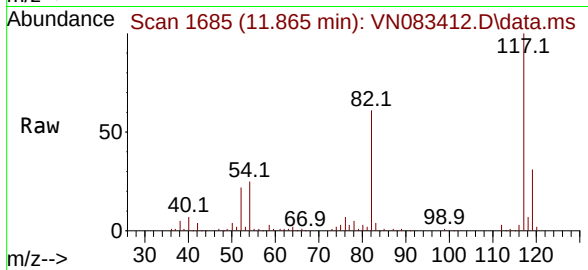
Tgt Ion: 95 Resp: 121530
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.2 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

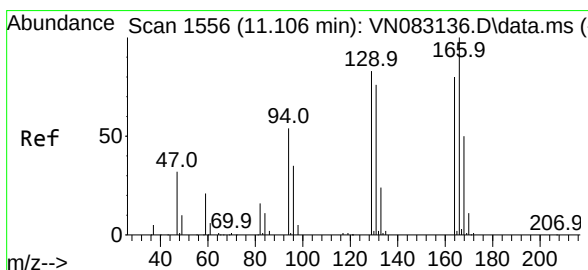
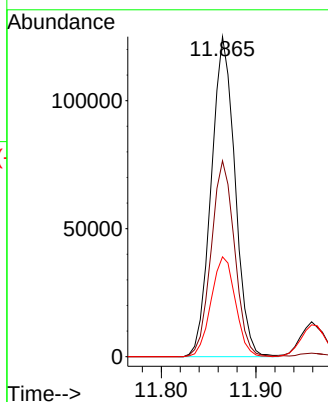
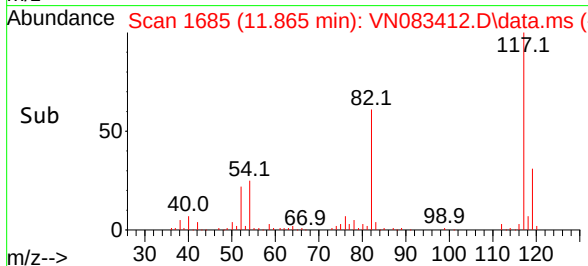
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion:117 Resp: 21799
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 31.2 25.6 38.4

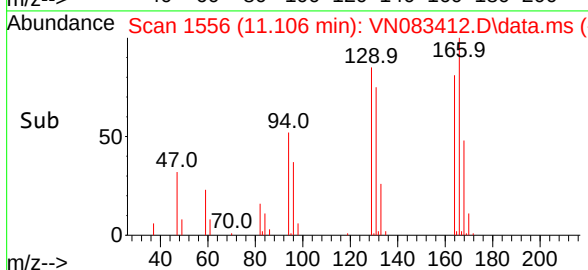
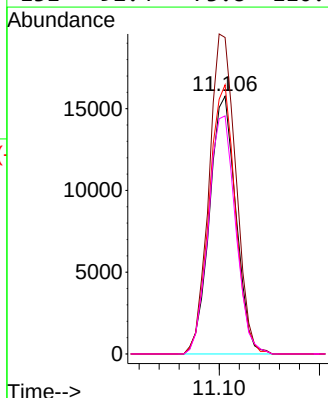
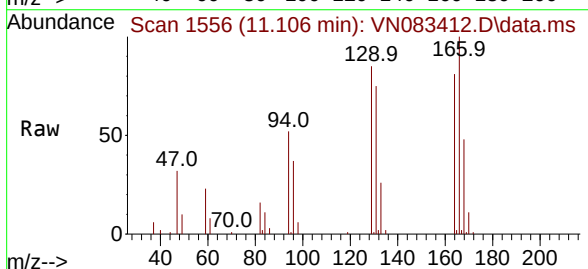
Manual Integrations
APPROVED

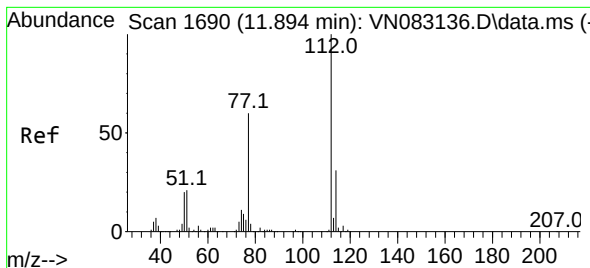
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#64
Tetrachloroethene
Concen: 19.919 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

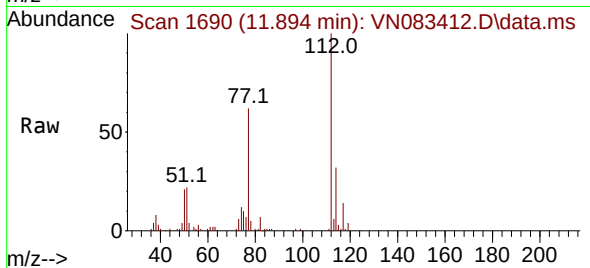
Tgt Ion:164 Resp: 28758
Ion Ratio Lower Upper
164 100
166 122.8 101.4 152.0
129 104.4 75.7 113.5
131 92.4 73.8 110.6





#65
Chlorobenzene
Concen: 20.188 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

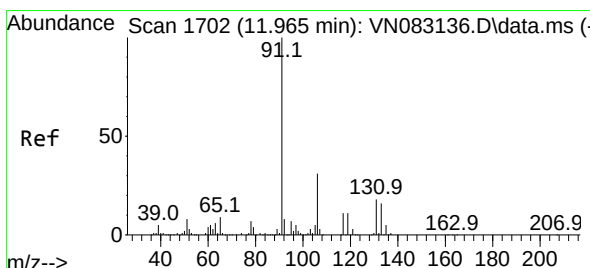
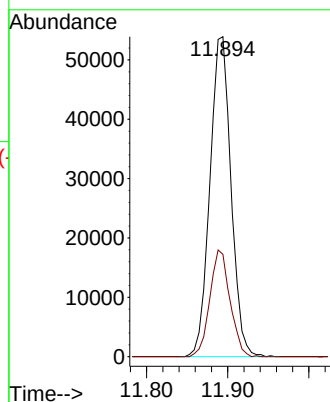
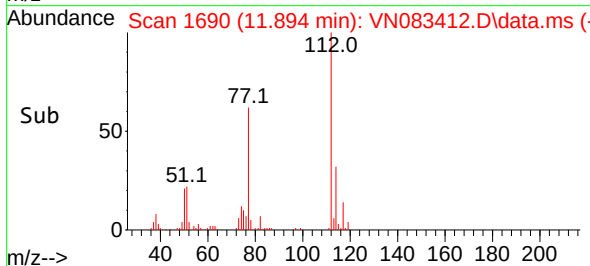
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



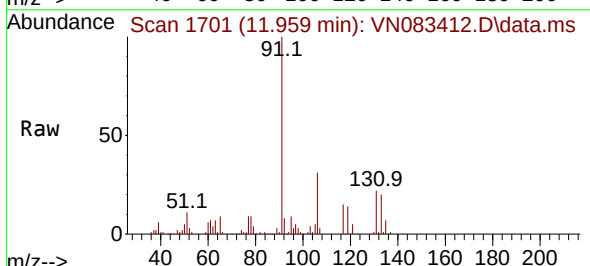
Tgt Ion:112 Resp: 9725
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

Manual Integrations
APPROVED

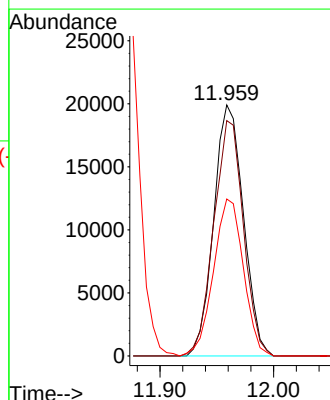
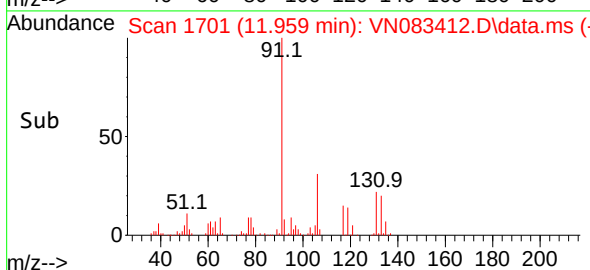
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

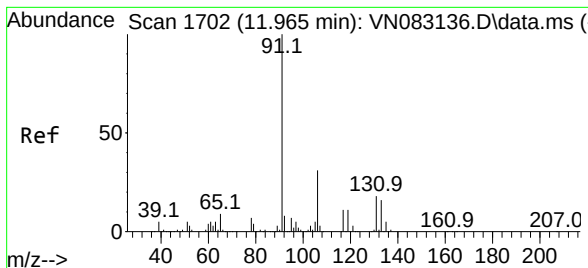


#66
1,1,1,2-Tetrachloroethane
Concen: 21.286 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



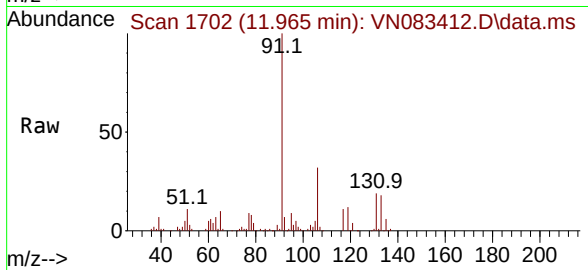
Tgt Ion:131 Resp: 36165
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 62.9 32.5 97.4





#67
Ethyl Benzene
Concen: 19.685 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

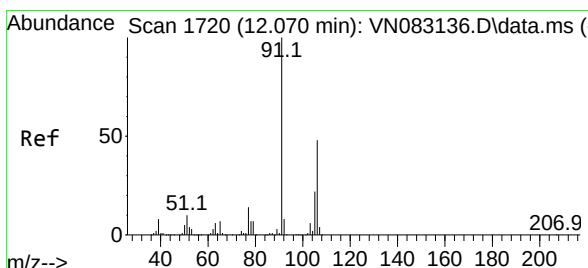
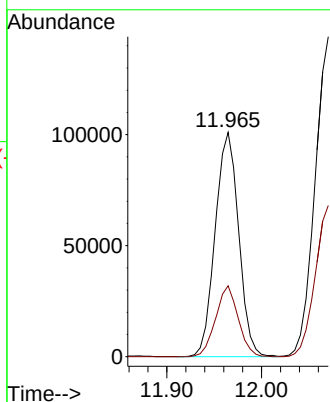
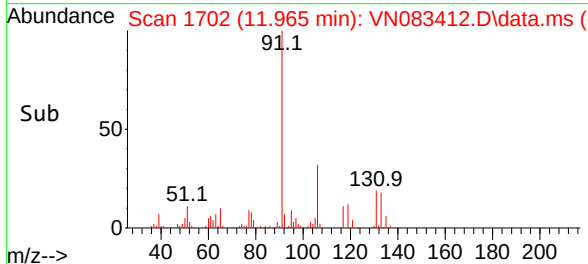
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



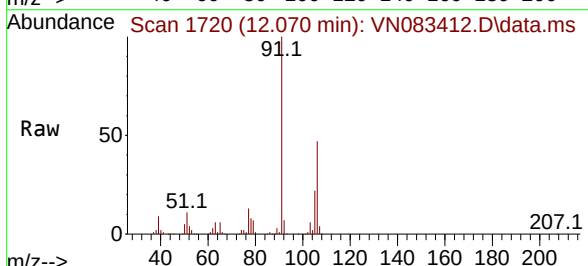
Tgt Ion: 91 Resp: 17396
Ion Ratio Lower Upper
91 100
106 31.6 24.0 36.0

Manual Integrations
APPROVED

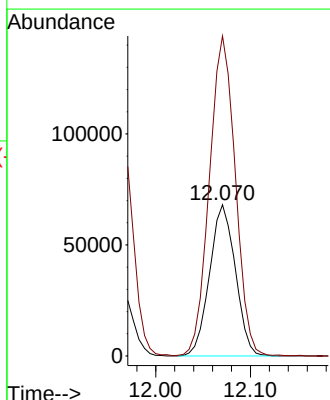
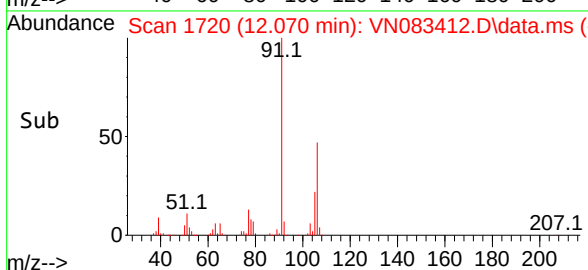
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

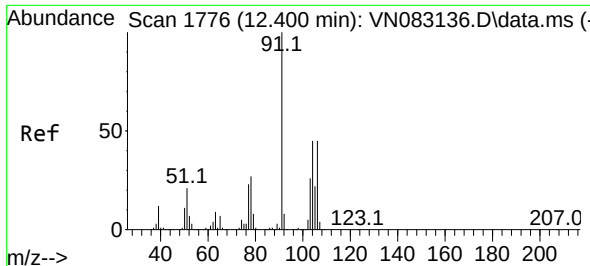


#68
m/p-Xylenes
Concen: 38.924 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



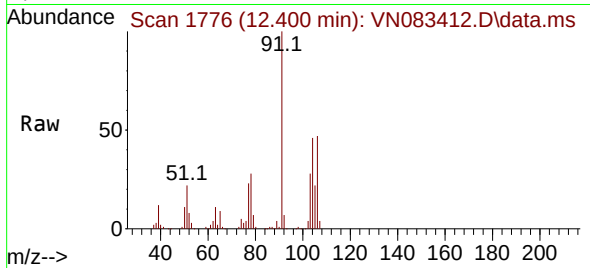
Tgt Ion:106 Resp: 128854
Ion Ratio Lower Upper
106 100
91 213.4 166.1 249.1





#69
o-Xylene
Concen: 19.754 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

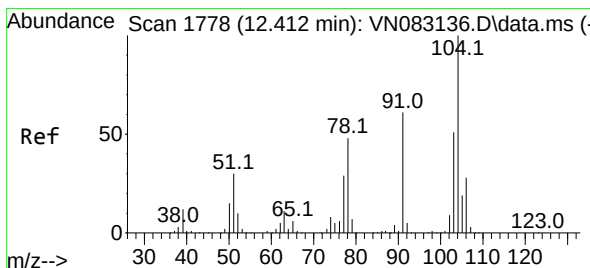
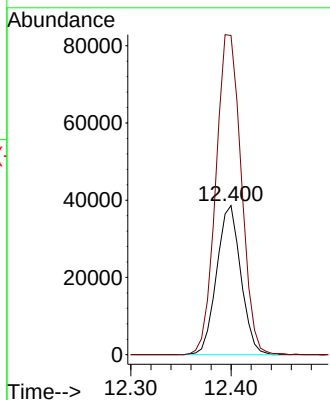
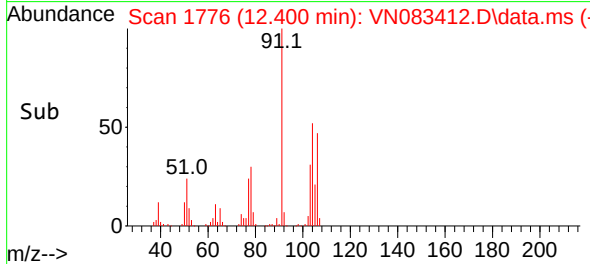
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



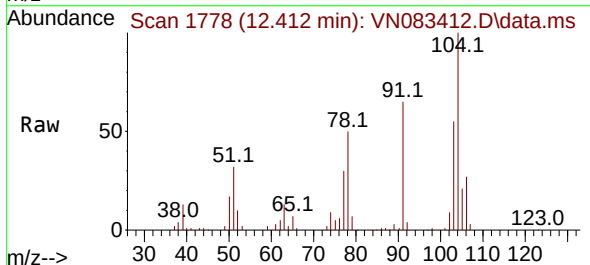
Tgt Ion:106 Resp: 6449
Ion Ratio Lower Upper
106 100
91 226.0 111.3 333.9

Manual Integrations
APPROVED

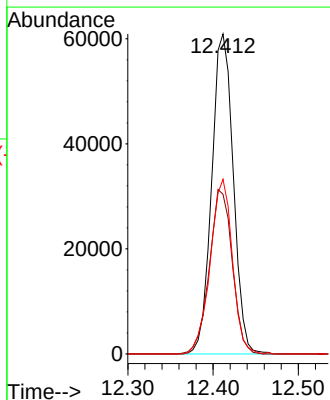
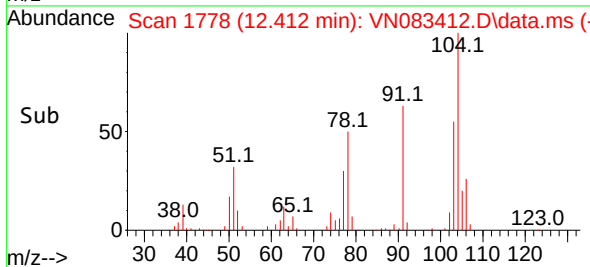
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

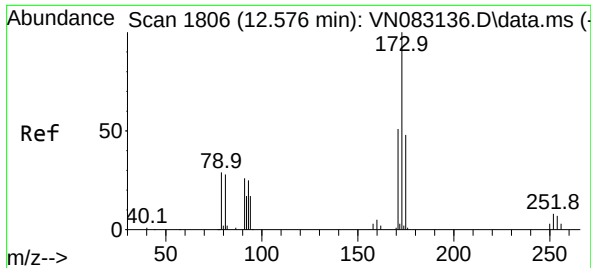


#70
Styrene
Concen: 19.541 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



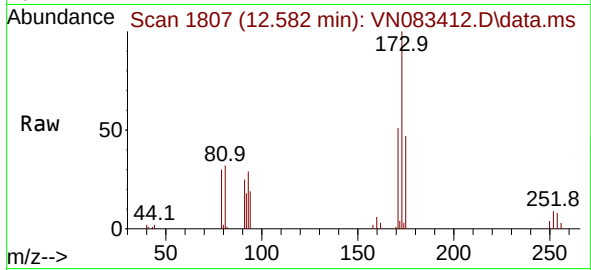
Tgt Ion:104 Resp: 107159
Ion Ratio Lower Upper
104 100
78 54.6 41.6 62.4
103 55.9 44.0 66.0





#71
Bromoform
Concen: 20.477 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

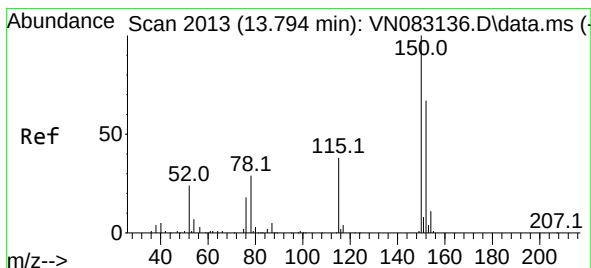
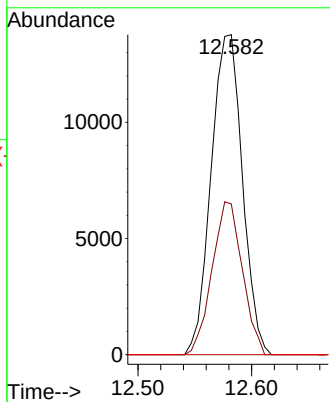
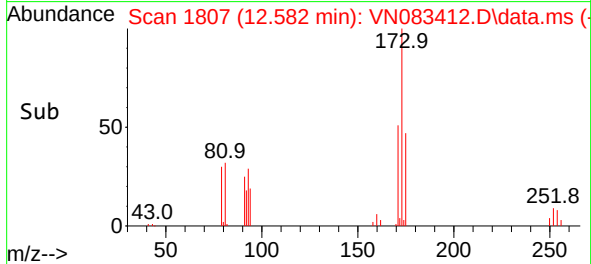
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



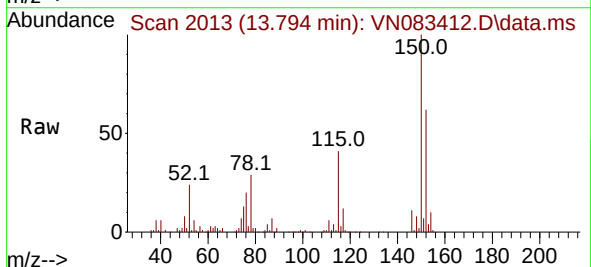
Tgt Ion:173 Resp: 26350
Ion Ratio Lower Upper
173 100
175 46.3 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

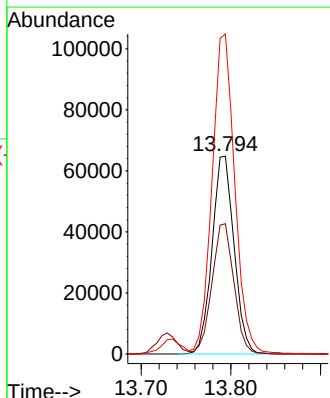
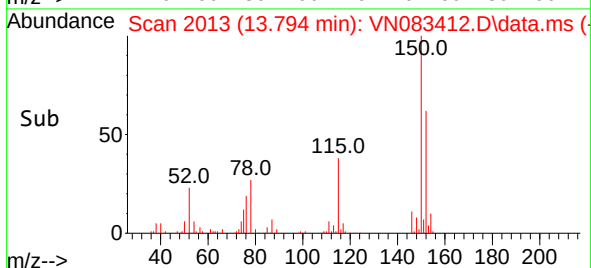
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

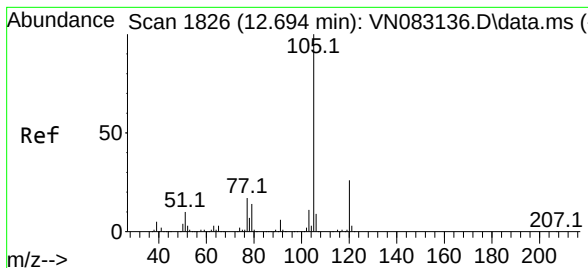


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



Tgt Ion:152 Resp: 110419
Ion Ratio Lower Upper
152 100
115 65.7 30.6 91.6
150 167.5 0.0 348.6





#73

Isopropylbenzene

Concen: 17.840 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

Tgt Ion:105 Resp: 16476

Ion Ratio Lower Upper

105 100

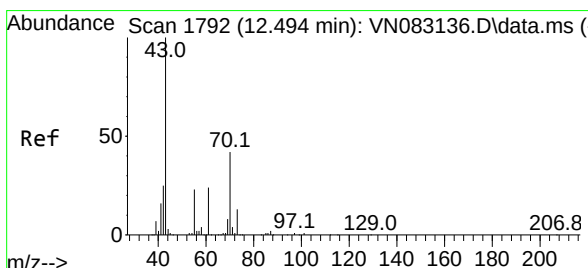
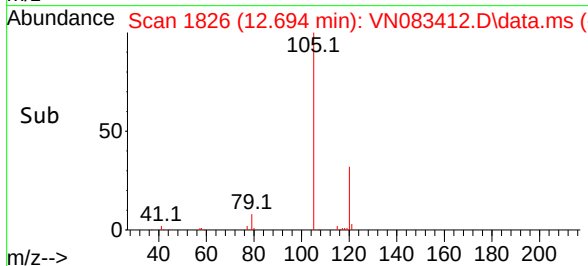
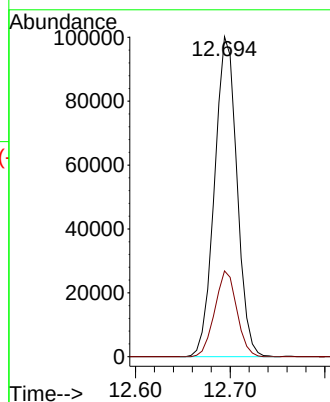
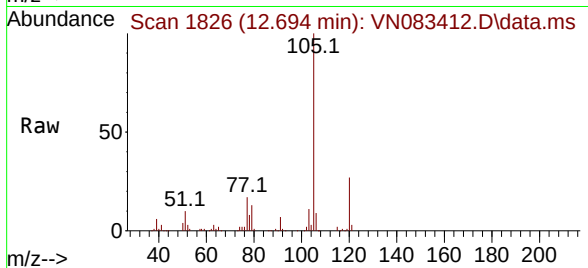
120 26.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024

Supervised By :Semsettin Yesilyurt 08/23/2024



#74

N-ethyl acetate

Concen: 16.702 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Tgt Ion: 43 Resp: 75454

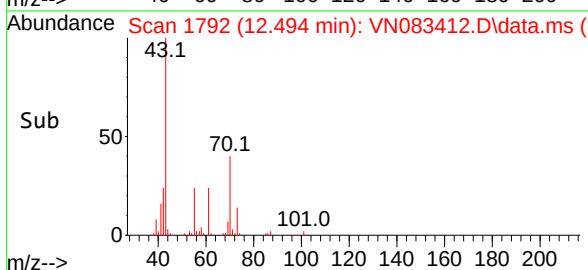
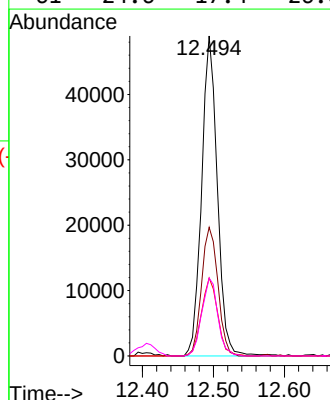
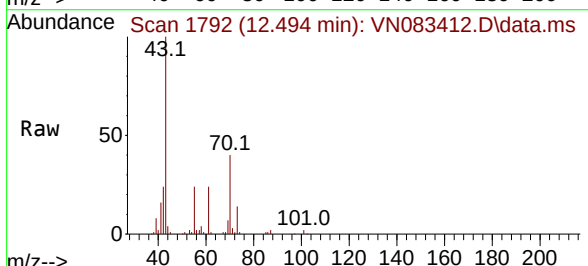
Ion Ratio Lower Upper

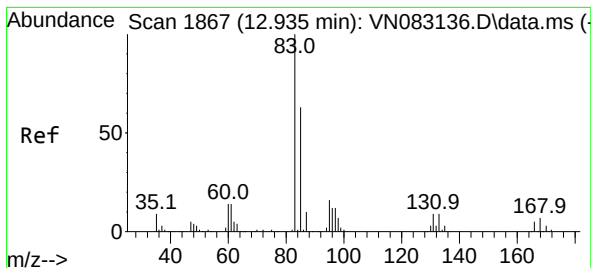
43 100

70 41.7 29.8 44.6

55 25.2 18.7 28.1

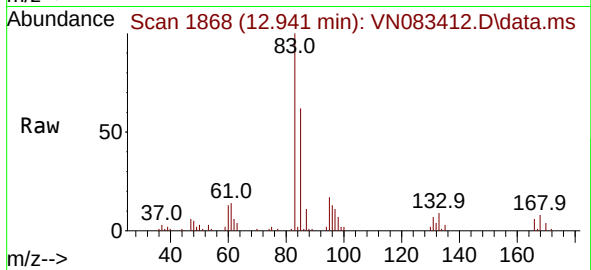
61 24.6 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.362 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

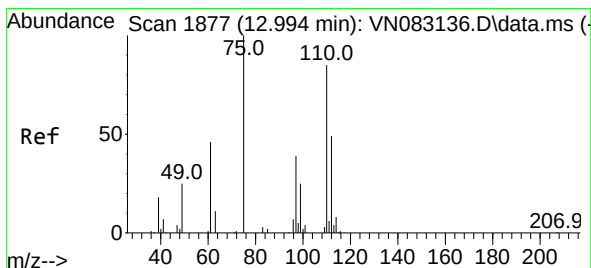
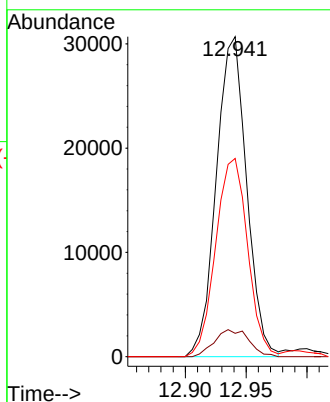
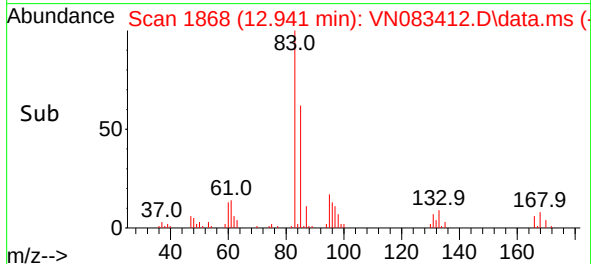
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 83 Resp: 53190
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 65.2 31.9 95.7

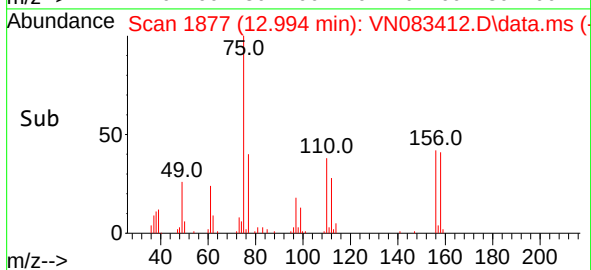
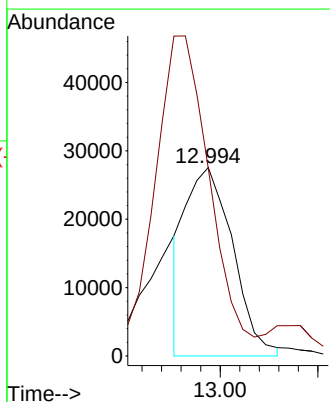
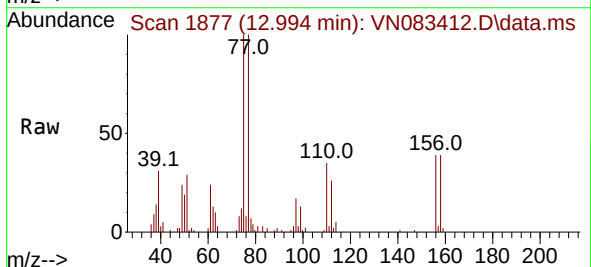
Manual Integrations
APPROVED

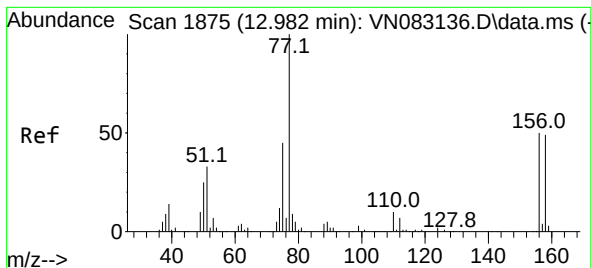
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#76
1,2,3-Trichloropropane
Concen: 19.085 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion: 75 Resp: 46252
Ion Ratio Lower Upper
75 100
77 198.6 110.9 332.6





#77

Bromobenzene

Concen: 19.051 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

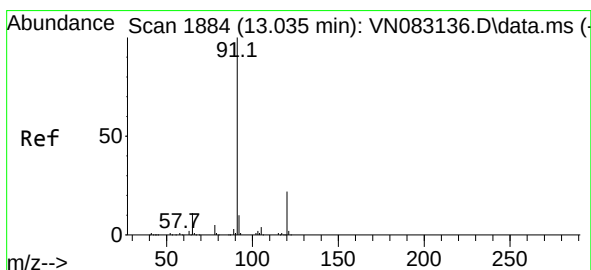
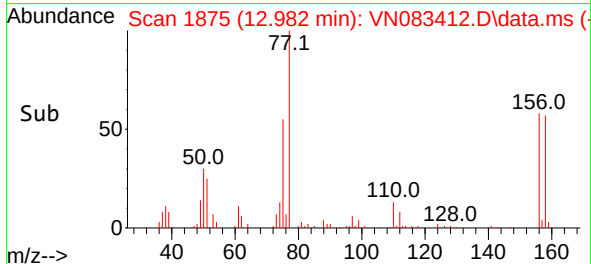
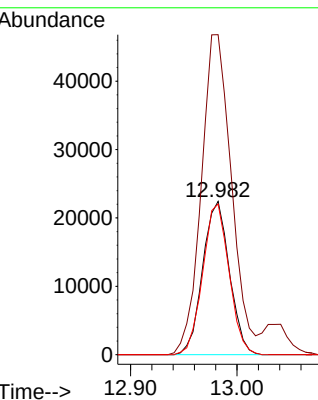
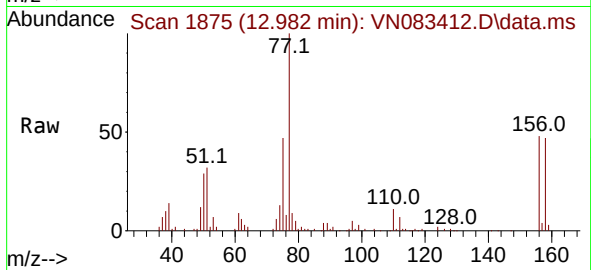
VN0821WBSD01

Tgt Ion:156 Resp: 39080
 Ion Ratio Lower Upper
 156 100
 77 235.0 111.3 333.8
 158 96.7 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
 Supervised By :Semsettin Yesilyurt 08/23/2024



#78

n-propylbenzene

Concen: 17.558 ug/l

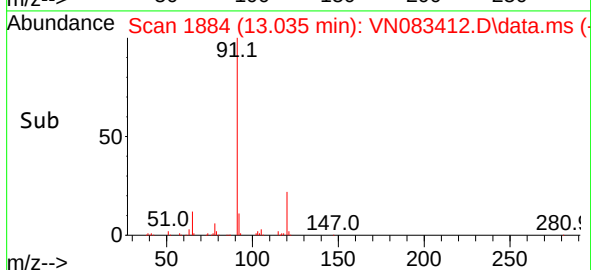
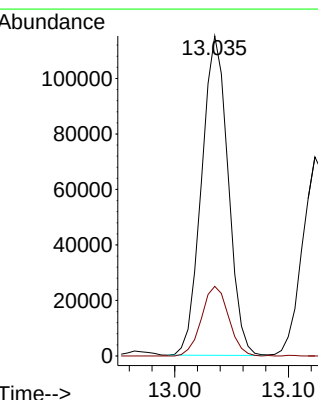
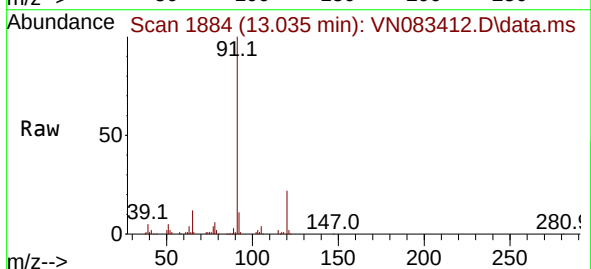
RT: 13.035 min Scan# 1884

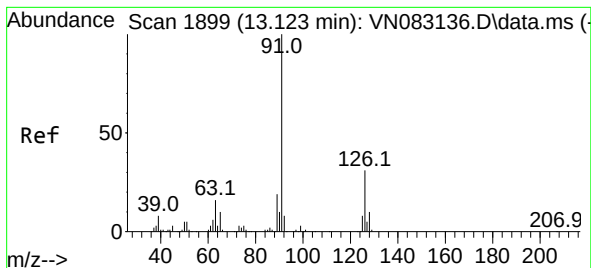
Delta R.T. -0.000 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

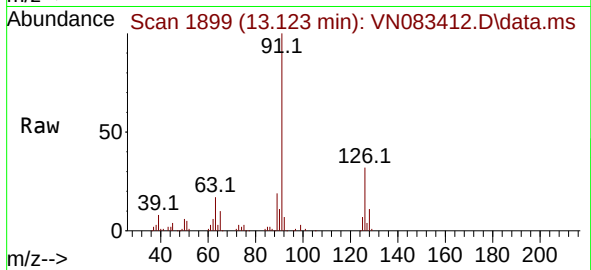
Tgt Ion: 91 Resp: 186720
 Ion Ratio Lower Upper
 91 100
 120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.816 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

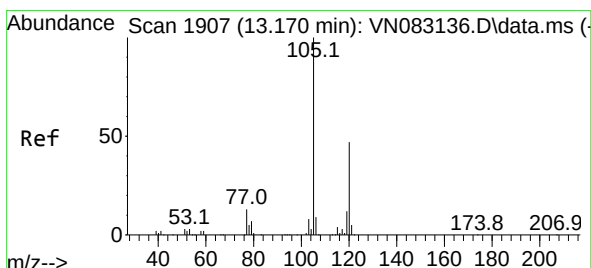
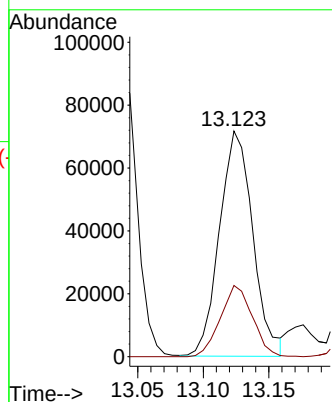
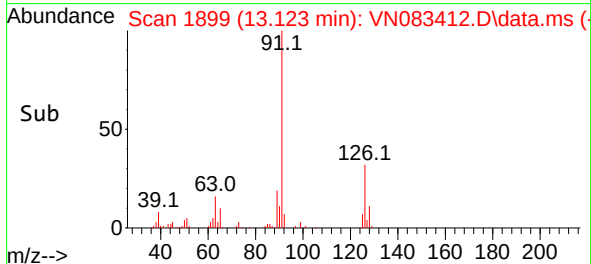
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



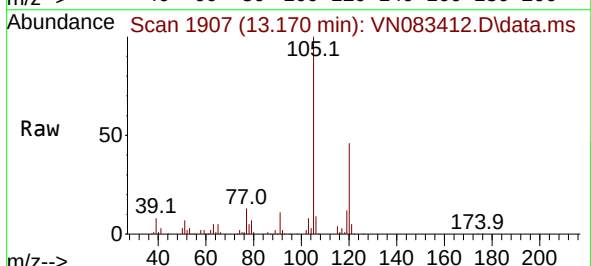
Tgt Ion: 91 Resp: 126860
Ion Ratio Lower Upper
91 100
126 30.3 16.2 48.6

Manual Integrations
APPROVED

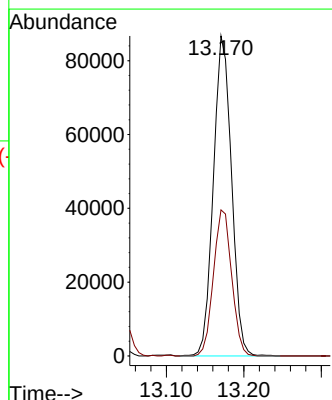
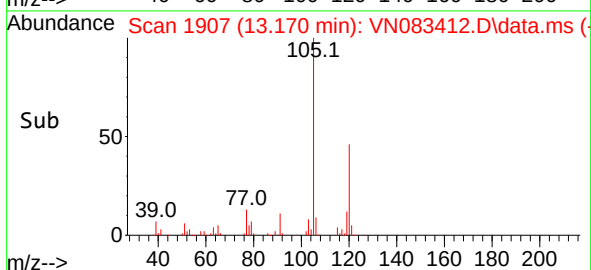
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

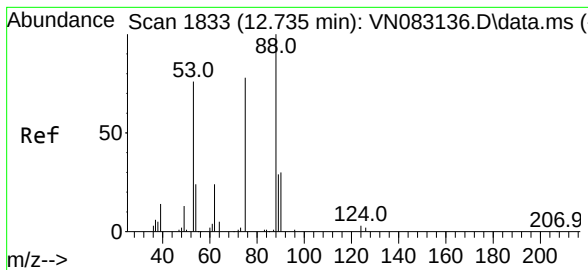


#80
1,3,5-Trimethylbenzene
Concen: 18.267 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



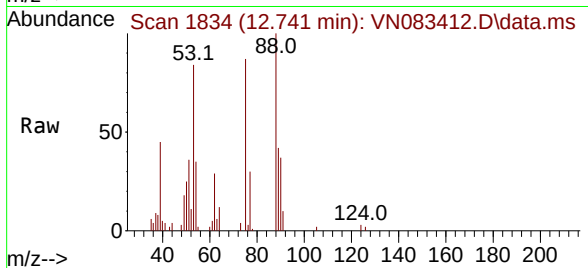
Tgt Ion:105 Resp: 141247
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 14.308 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

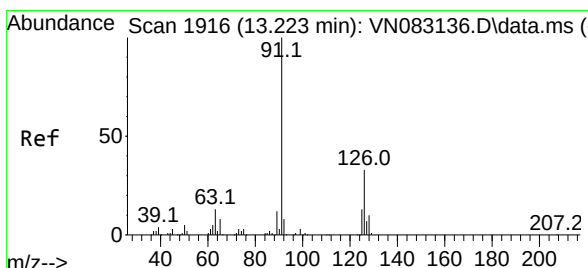
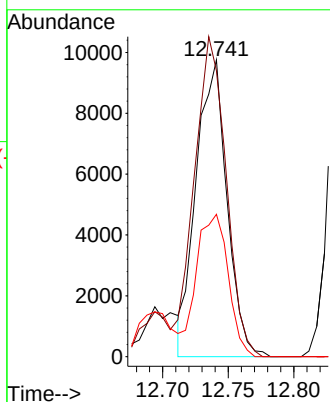
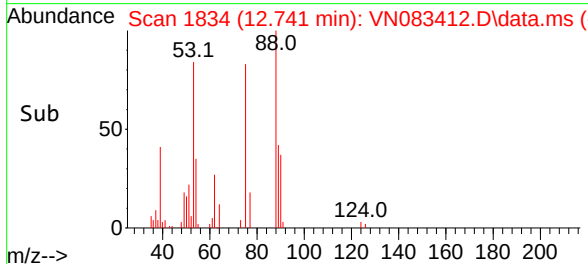
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion: 75 Resp: 1594
Ion Ratio Lower Upper
75 100
53 112.1 88.4 132.6
89 49.7 36.3 54.5

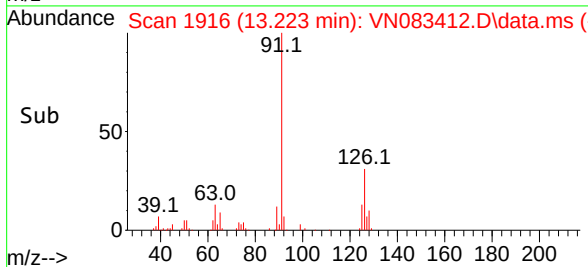
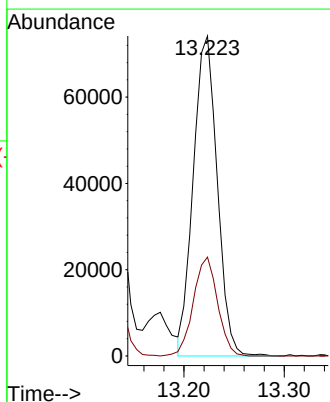
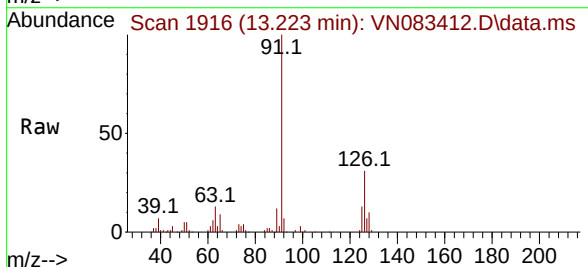
Manual Integrations
APPROVED

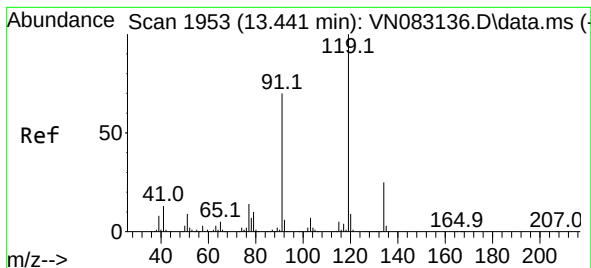
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#82
4-Chlorotoluene
Concen: 18.203 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

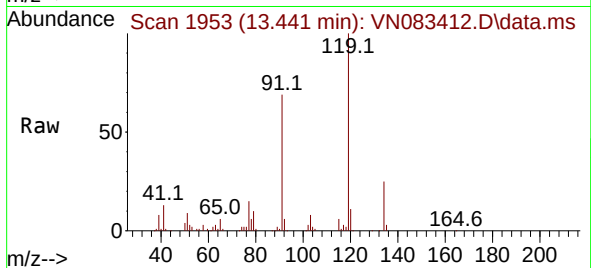
Tgt Ion: 91 Resp: 123106
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 18.586 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

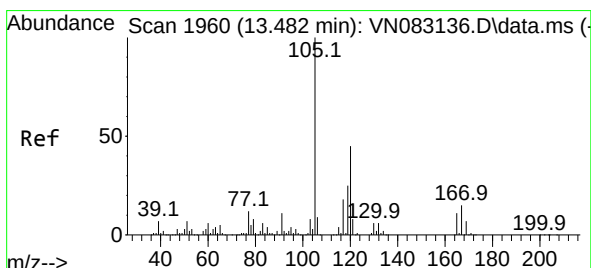
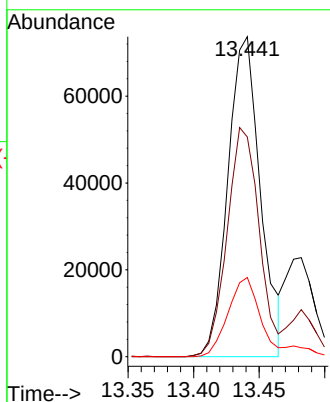
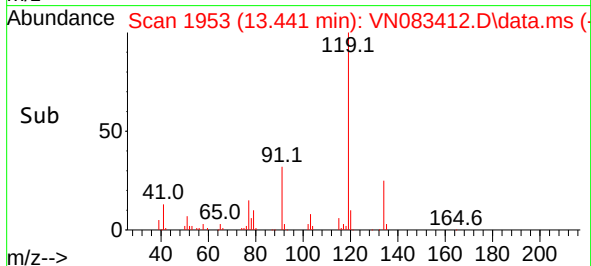
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



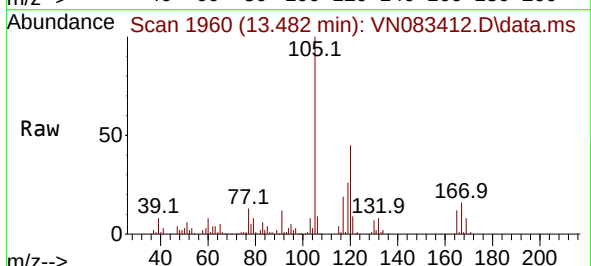
Tgt Ion:119 Resp: 127268
Ion Ratio Lower Upper
119 100
91 70.6 35.0 105.1
134 24.5 13.3 39.8

Manual Integrations
APPROVED

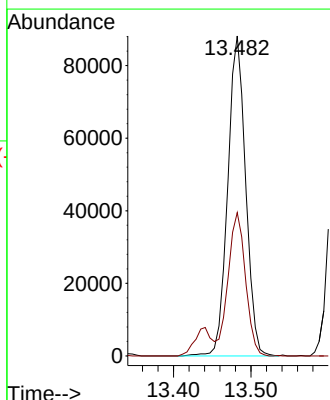
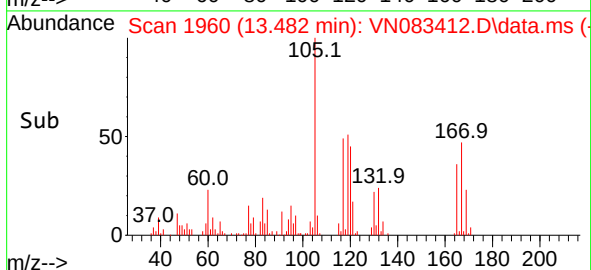
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

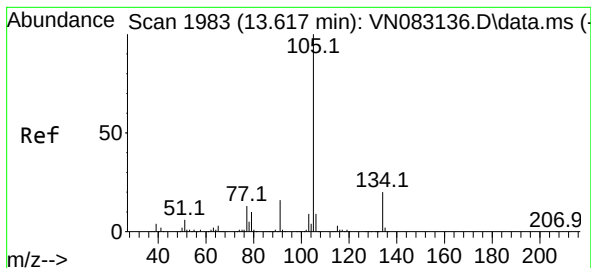


#84
1,2,4-Trimethylbenzene
Concen: 18.183 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



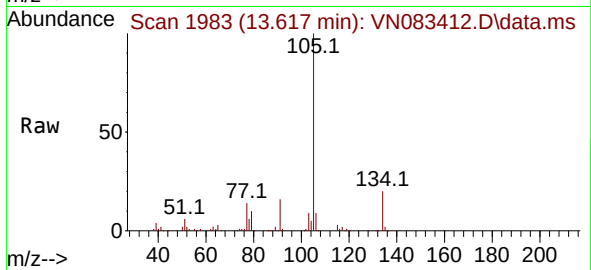
Tgt Ion:105 Resp: 141691
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.8





#85
sec-Butylbenzene
Concen: 17.721 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

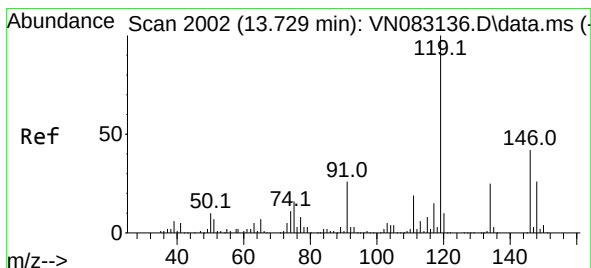
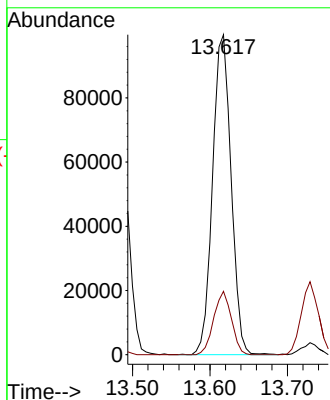
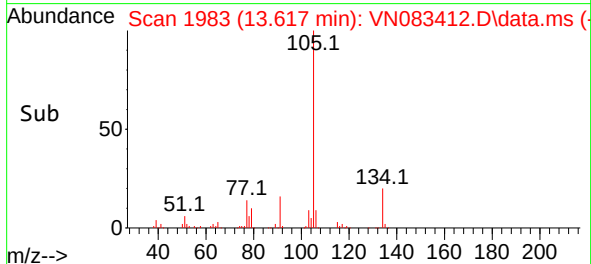
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



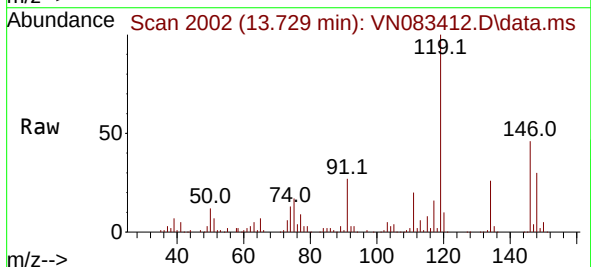
Tgt Ion:105 Resp: 165570
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3

Manual Integrations
APPROVED

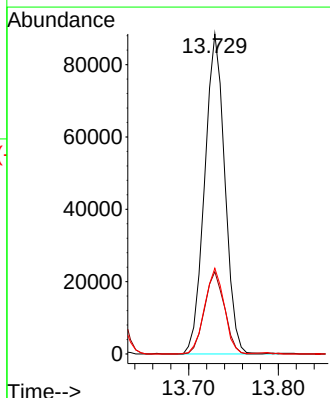
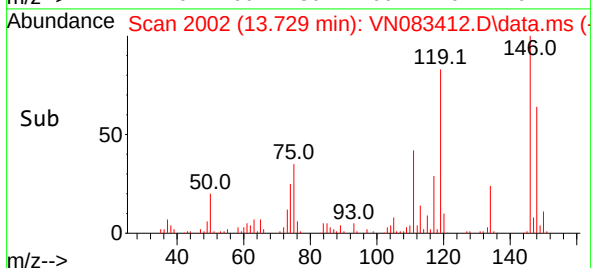
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

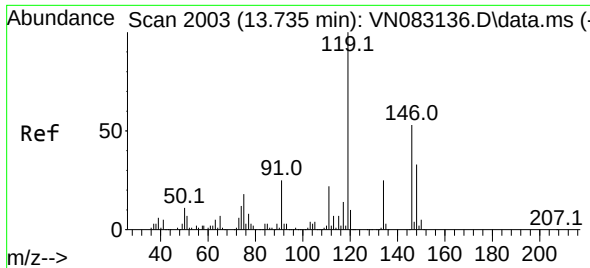


#86
p-Isopropyltoluene
Concen: 17.916 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



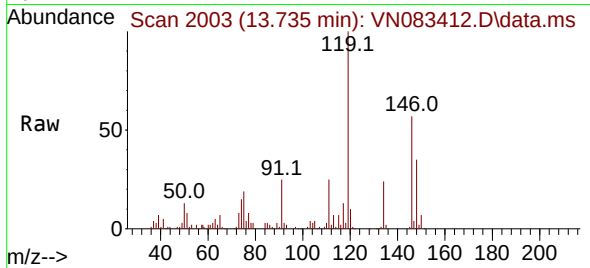
Tgt Ion:119 Resp: 138220
Ion Ratio Lower Upper
119 100
134 25.3 13.0 39.0
91 26.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 18.855 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

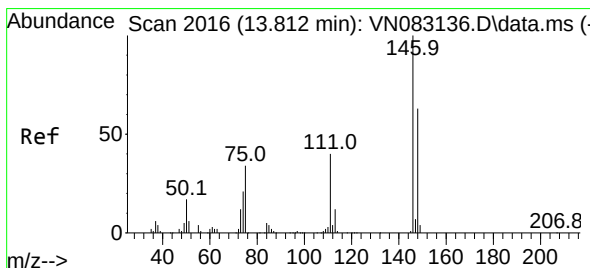
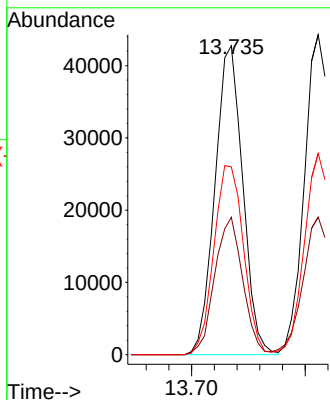
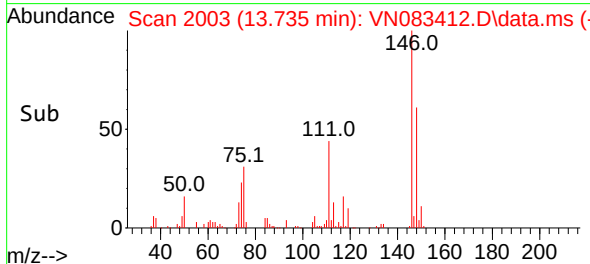
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



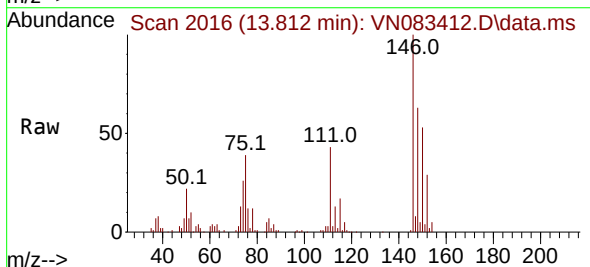
Tgt Ion:146 Resp: 72789
Ion Ratio Lower Upper
146 100
111 44.8 20.6 61.9
148 65.3 31.8 95.3

Manual Integrations
APPROVED

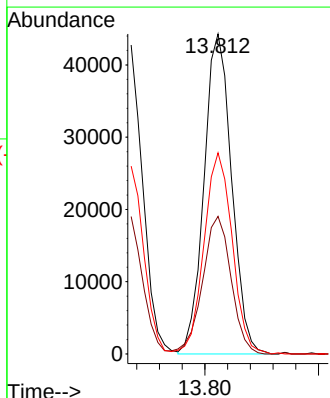
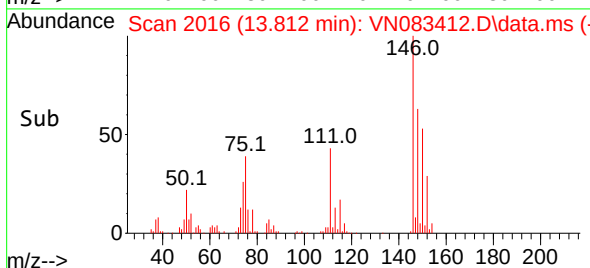
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

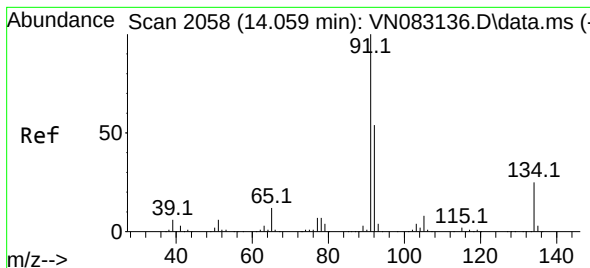


#88
1,4-Dichlorobenzene
Concen: 19.224 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



Tgt Ion:146 Resp: 74817
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 17.635 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

VN0821WBSD01

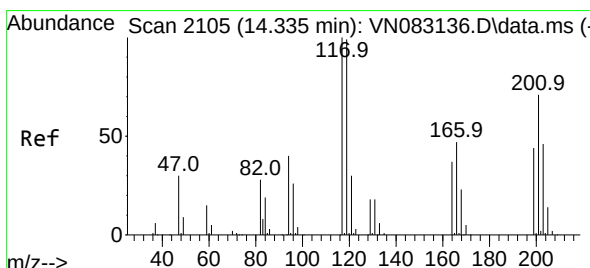
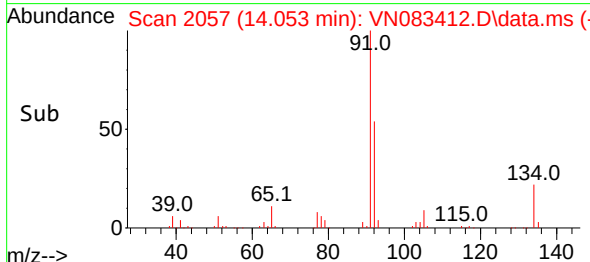
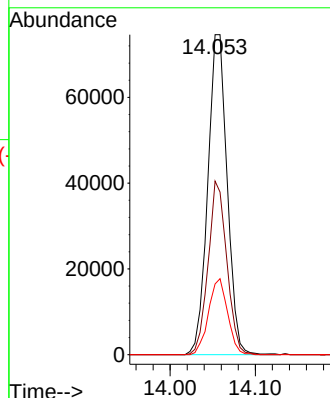
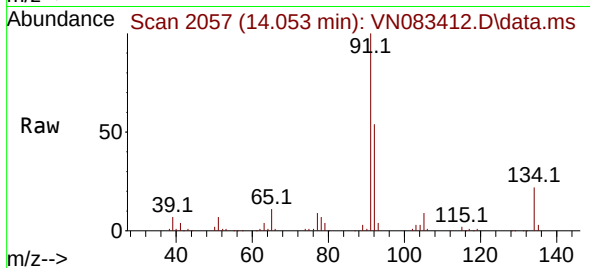
Tgt Ion: 91 Resp: 117884

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.3
134	23.4	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#90

Hexachloroethane

Concen: 18.062 ug/l

RT: 14.329 min Scan# 2104

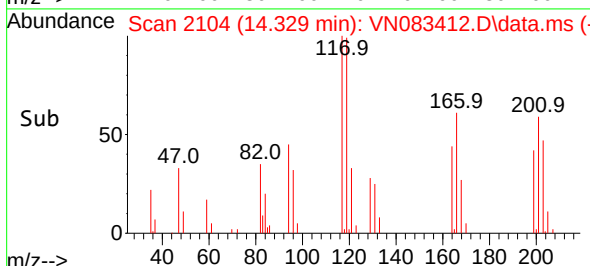
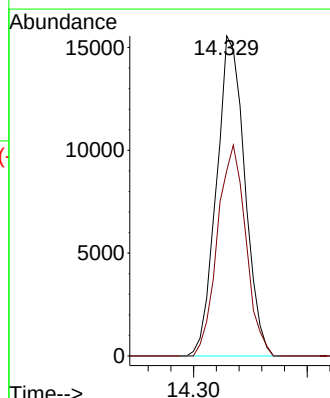
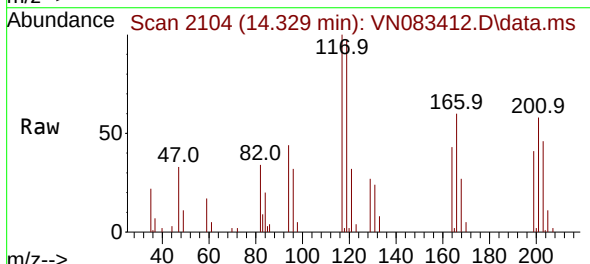
Delta R.T. -0.006 min

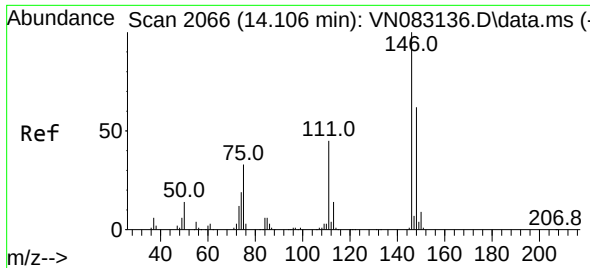
Lab File: VN083412.D

Acq: 21 Aug 2024 16:42

Tgt Ion:117 Resp: 26921

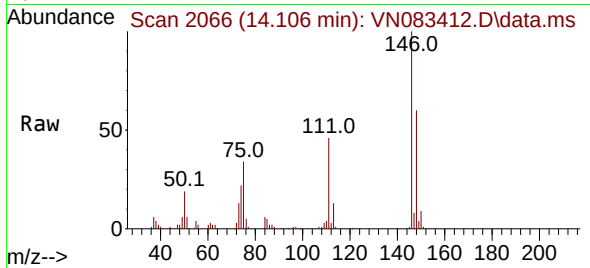
Ion	Ratio	Lower	Upper
117	100		
201	66.2	35.8	107.3





#91
1,2-Dichlorobenzene
Concen: 19.910 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

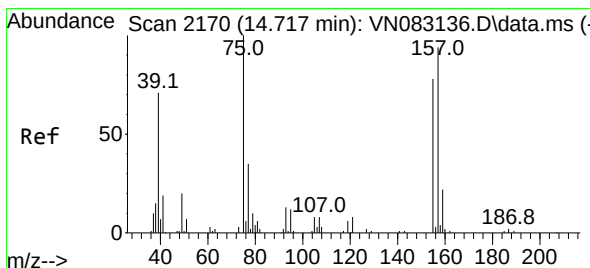
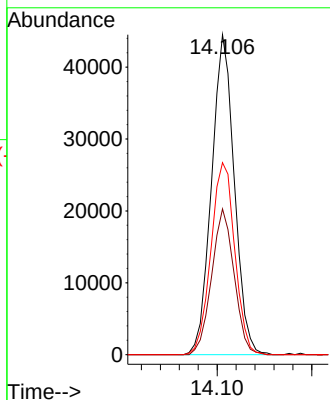
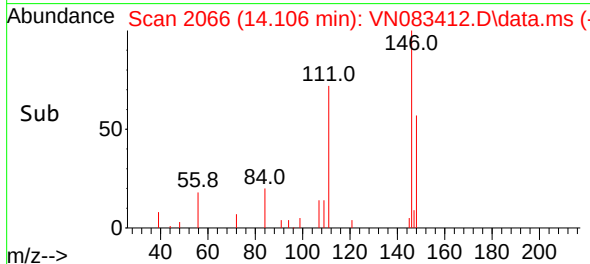
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



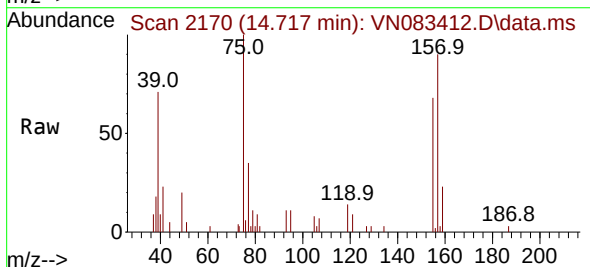
Tgt Ion:146 Resp: 74380
Ion Ratio Lower Upper
146 100
111 45.0 21.4 64.2
148 62.8 32.1 96.5

Manual Integrations
APPROVED

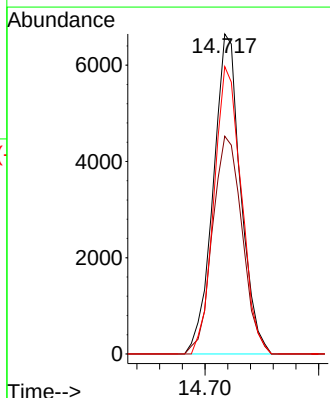
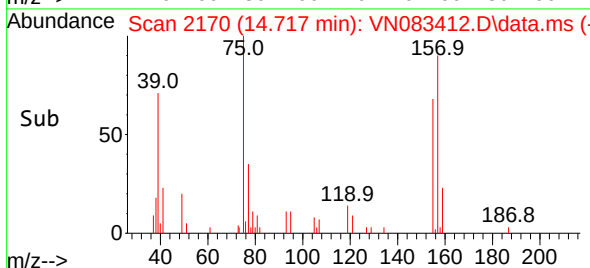
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

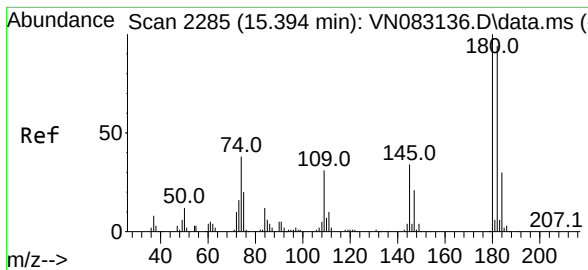


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.564 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



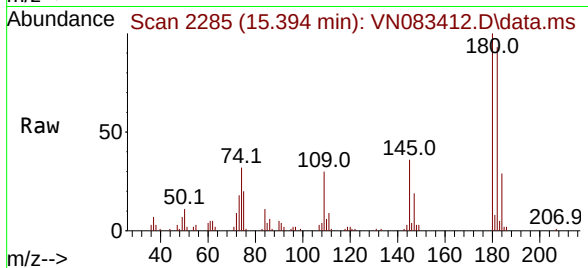
Tgt Ion: 75 Resp: 11133
Ion Ratio Lower Upper
75 100
155 73.7 36.6 109.8
157 89.6 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 18.089 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

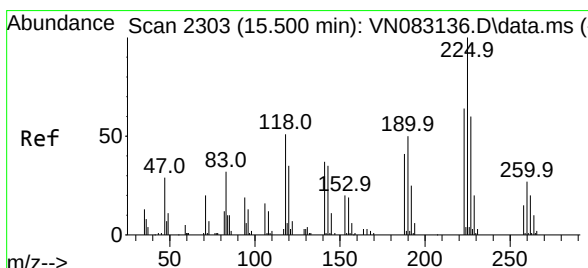
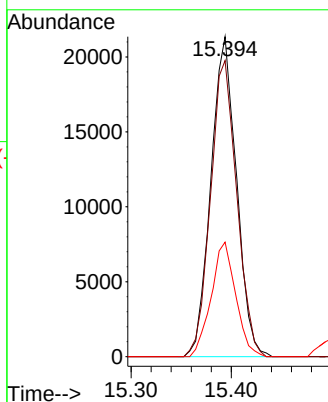
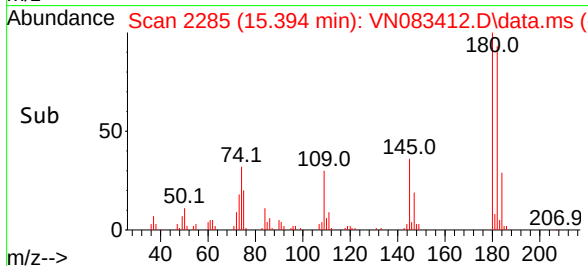
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



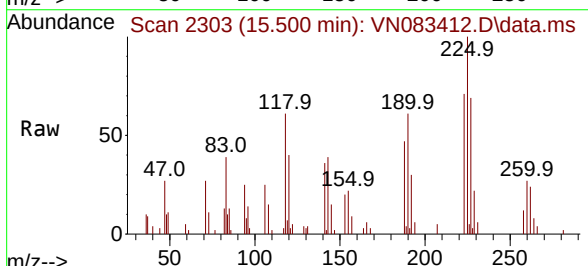
Tgt Ion:180 Resp: 3785
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 34.4 15.7 47.1

Manual Integrations
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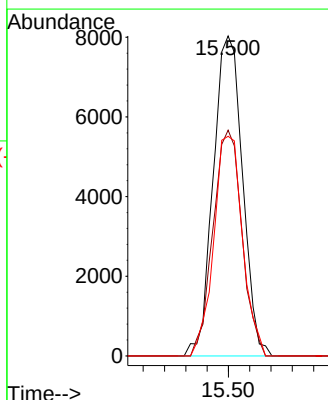
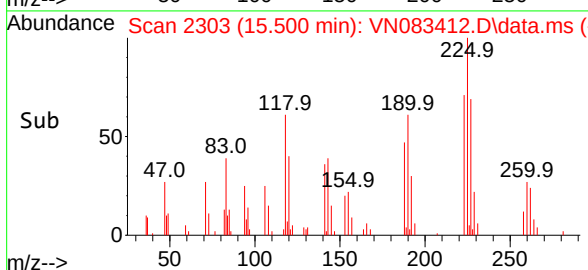
Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024

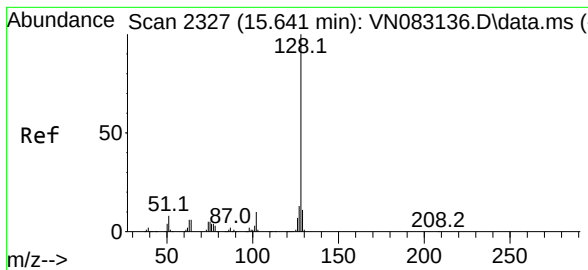


#94
Hexachlorobutadiene
Concen: 16.426 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42



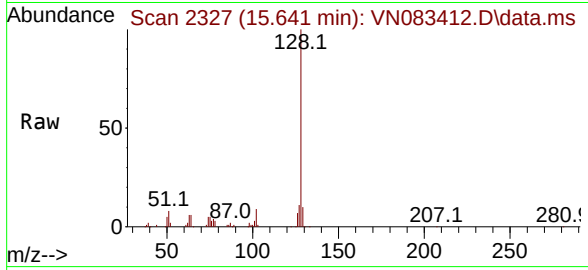
Tgt Ion:225 Resp: 15289
Ion Ratio Lower Upper
225 100
223 69.6 31.9 95.7
227 67.6 32.5 97.5





#95
Naphthalene
Concen: 17.280 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

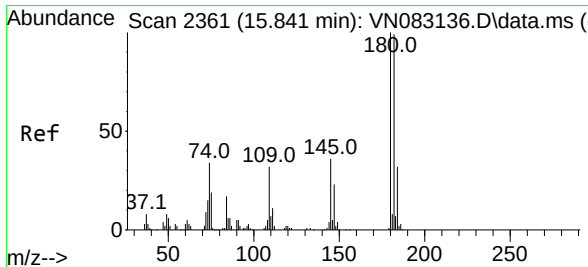
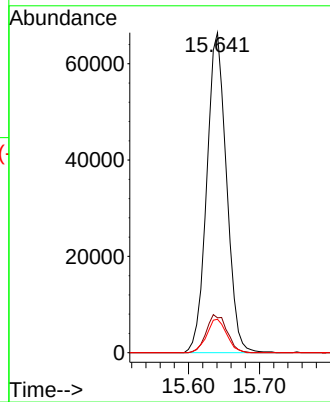
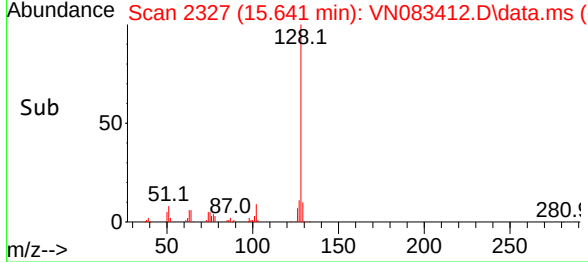
Instrument :
MSVOA_N
ClientSampleId :
VN0821WBSD01



Tgt Ion:128 Resp: 12810
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/23/2024
Supervised By :Semsettin Yesilyurt 08/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.583 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083412.D
Acq: 21 Aug 2024 16:42

Tgt Ion:180 Resp: 38483
Ion Ratio Lower Upper
180 100
182 93.9 48.9 146.8
145 36.5 16.8 50.4

