

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083154.D
 Acq On : 08 Aug 2024 14:34
 Operator : JC\MD
 Sample : P3415-04MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P3415-03MS

Quant Time: Aug 09 01:01:39 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	191754	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	332165	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	145210	53.202	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.400%			
35) Dibromofluoromethane	8.165	113	107687	51.940	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.880%			
50) Toluene-d8	10.565	98	409354	52.930	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.860%			
62) 4-Bromofluorobenzene	12.847	95	161357	53.516	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 107.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	102159	46.980	ug/l	100
3) Chloromethane	2.359	50	101966	45.801	ug/l	97
4) Vinyl Chloride	2.512	62	106412	46.844	ug/l	99
5) Bromomethane	2.947	94	63116	44.777	ug/l	90
6) Chloroethane	3.112	64	63558	44.721	ug/l	93
7) Trichlorofluoromethane	3.494	101	183018	48.769	ug/l	96
8) Diethyl Ether	3.959	74	67337	48.221	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.371	101	99443	48.063	ug/l	99
10) Methyl Iodide	4.589	142	131006	48.135	ug/l	97
11) Tert butyl alcohol	5.524	59	126361	222.772	ug/l	99
12) 1,1-Dichloroethene	4.341	96	100695	47.372	ug/l	90
13) Acrolein	4.177	56	108691	294.012	ug/l	100
14) Allyl chloride	5.024	41	187474	46.671	ug/l	90
15) Acrylonitrile	5.724	53	273774	234.683	ug/l	99
16) Acetone	4.430	43	227807	213.301	ug/l	98
17) Carbon Disulfide	4.712	76	273875	44.034	ug/l	99
18) Methyl Acetate	5.024	43	139758	43.921	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	373130	48.633	ug/l	97
20) Methylene Chloride	5.277	84	109207	44.430	ug/l	84
21) trans-1,2-Dichloroethene	5.788	96	101215	46.071	ug/l	94
22) Diisopropyl ether	6.671	45	365570	48.416	ug/l	94
23) Vinyl Acetate	6.606	43	1845500m	238.458	ug/l	
24) 1,1-Dichloroethane	6.571	63	199386	48.446	ug/l	99
25) 2-Butanone	7.482	43	380344	231.932	ug/l	92
26) 2,2-Dichloropropane	7.494	77	176774	46.250	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	125905	47.492	ug/l	93
28) Bromochloromethane	7.812	49	74800	44.472	ug/l	85
29) Tetrahydrofuran	7.841	42	252089	237.802	ug/l #	88
30) Chloroform	7.965	83	213080	49.834	ug/l	96
31) Cyclohexane	8.253	56	180324	44.582	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	199104	49.195	ug/l	95
36) 1,1-Dichloropropene	8.371	75	148260	47.272	ug/l	98
37) Ethyl Acetate	7.559	43	149039	42.441	ug/l #	93
38) Carbon Tetrachloride	8.359	117	174232	49.322	ug/l	99
39) Methylcyclohexane	9.600	83	176171	45.732	ug/l	96
40) Benzene	8.606	78	453630	48.552	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	90279	45.215	ug/l	95
42) 1,2-Dichloroethane	8.671	62	168692	49.564	ug/l	99
43) Isopropyl Acetate	8.688	43	286364	46.811	ug/l #	93
44) Trichloroethene	9.353	130	107606	48.386	ug/l	91
45) 1,2-Dichloropropane	9.623	63	110143	49.663	ug/l	97
46) Dibromomethane	9.706	93	77798	49.008	ug/l	99
47) Bromodichloromethane	9.888	83	171399	48.086	ug/l	99
48) Methyl methacrylate	9.682	41	134183	46.219	ug/l	93
49) 1,4-Dioxane	9.694	88	48629	928.436	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	811591	244.401	ug/l	93
52) Toluene	10.629	92	332548	56.332	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	182611	49.875	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	188694	48.453	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	106508	50.344	ug/l	96
56) Ethyl methacrylate	10.876	69	195467	49.010	ug/l	87
57) 1,3-Dichloropropane	11.165	76	185513	49.196	ug/l	99
59) 2-Hexanone	11.194	43	612718	238.499	ug/l	93
60) Dibromochloromethane	11.359	129	130395	50.978	ug/l	99
61) 1,2-Dibromoethane	11.470	107	110189	49.580	ug/l	97
64) Tetrachloroethene	11.106	164	90575	46.756	ug/l	97
65) Chlorobenzene	11.894	112	306352	47.394	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	109576	48.066	ug/l	100
67) Ethyl Benzene	11.965	91	568173	47.915	ug/l	99
68) m/p-Xylenes	12.070	106	425142	95.712	ug/l	97
69) o-Xylene	12.400	106	209801	47.890	ug/l	100
70) Styrene	12.412	104	359805	48.900	ug/l	98
71) Bromoform	12.576	173	87300	50.549	ug/l #	99
73) Isopropylbenzene	12.694	105	543763	46.391	ug/l	100
74) N-amyl acetate	12.494	43	252136	43.977	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	152321	45.947	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	141163m	45.897	ug/l	
77) Bromobenzene	12.982	156	124251	47.719	ug/l	98
78) n-propylbenzene	13.035	91	631601	46.796	ug/l	99
79) 2-Chlorotoluene	13.123	91	397760	46.484	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	465067	47.392	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	67735	47.906	ug/l	91
82) 4-Chlorotoluene	13.223	91	394822	45.999	ug/l	98
83) tert-Butylbenzene	13.441	119	399862	46.012	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	465435	47.063	ug/l	100
85) sec-Butylbenzene	13.617	105	549292	46.322	ug/l	99
86) p-Isopropyltoluene	13.729	119	462021	47.188	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	226841	46.300	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	226689	45.895	ug/l	99
89) n-Butylbenzene	14.059	91	392325	46.244	ug/l	98
90) Hexachloroethane	14.335	117	89380	47.251	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	217315	45.836	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	35747	44.436	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	118602	44.652	ug/l	99
94) Hexachlorobutadiene	15.500	225	46526	39.387	ug/l	99
95) Naphthalene	15.641	128	416556	44.274	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	114054	43.396	ug/l	97

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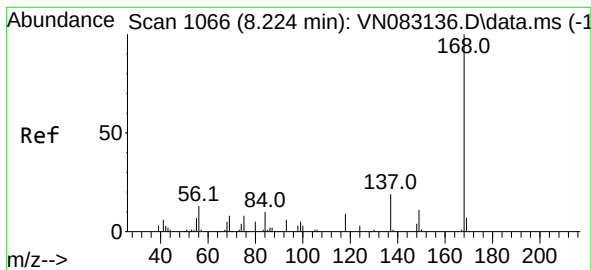
Manual Integrations
APPROVED

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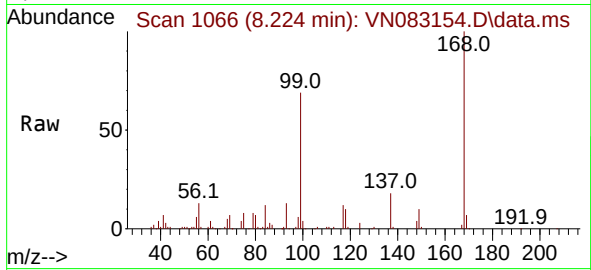
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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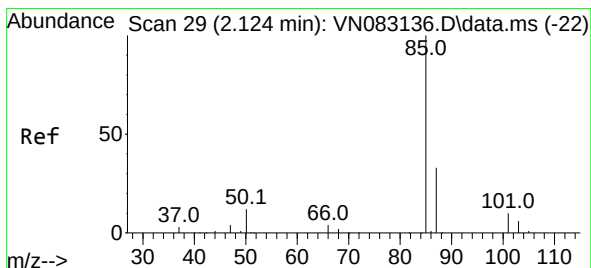
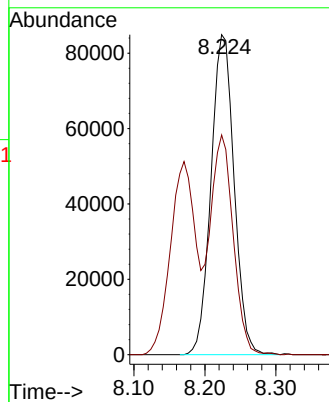
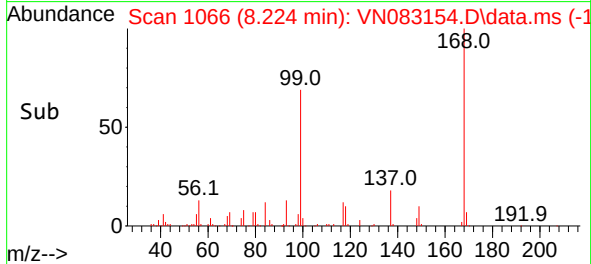
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion:168 Resp: 191754
Ion Ratio Lower Upper
168 100
99 68.6 48.2 72.4

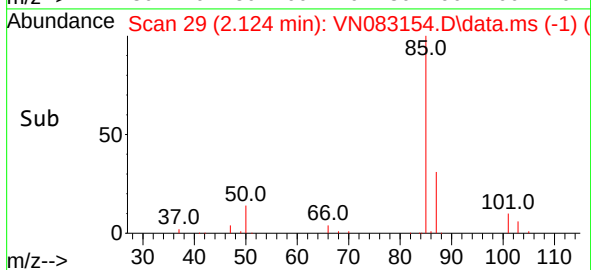
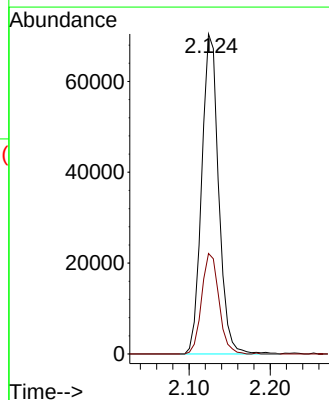
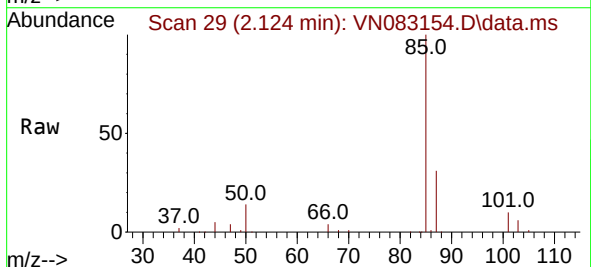
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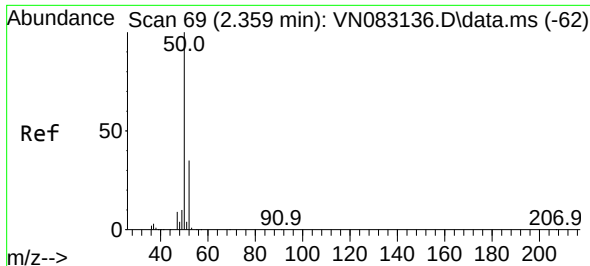
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#2
Dichlorodifluoromethane
Concen: 46.980 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

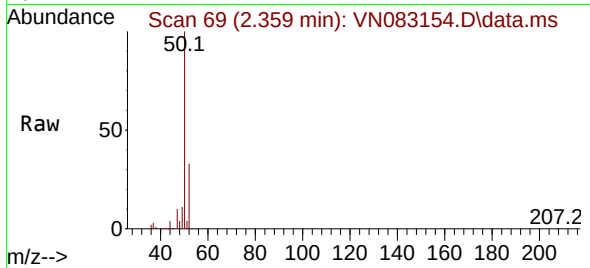
Tgt Ion: 85 Resp: 102159
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 45.801 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

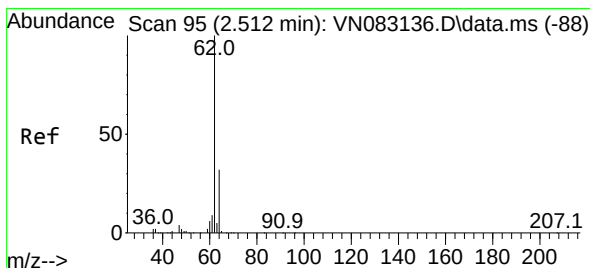
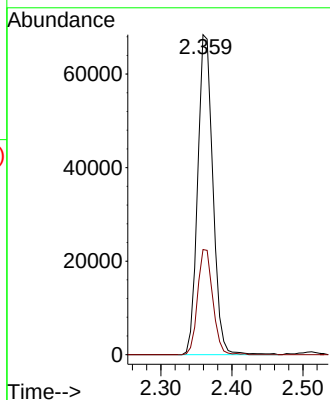
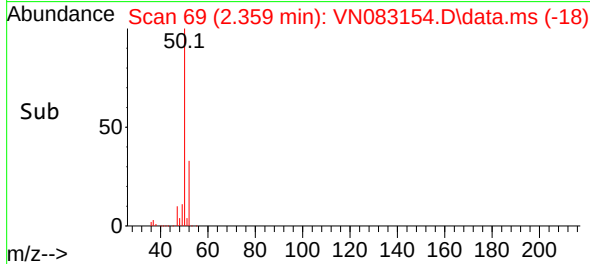
Instrument :
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Tgt Ion: 50 Resp: 101960
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.4

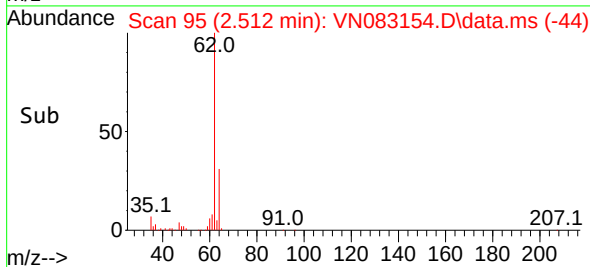
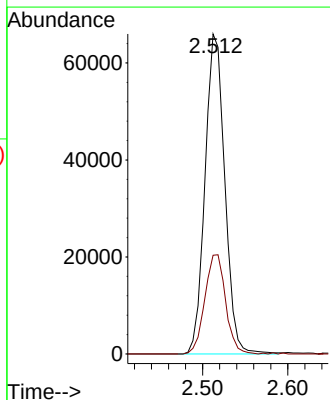
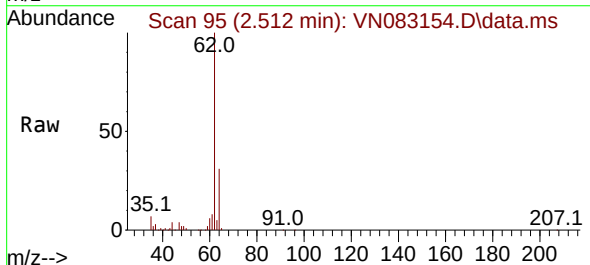
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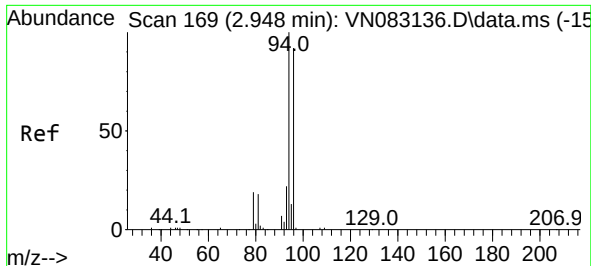
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#4
Vinyl Chloride
Concen: 46.844 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083154.D
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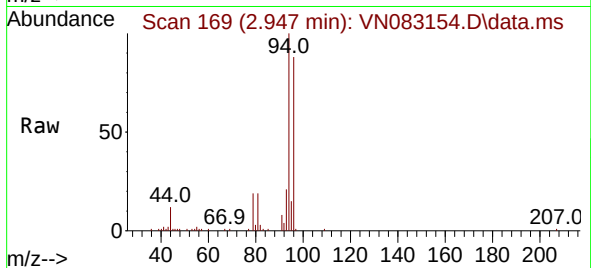
Tgt Ion: 62 Resp: 106412
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 44.777 ug/l
RT: 2.947 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN083154.D
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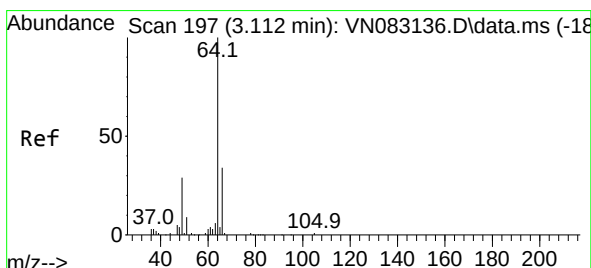
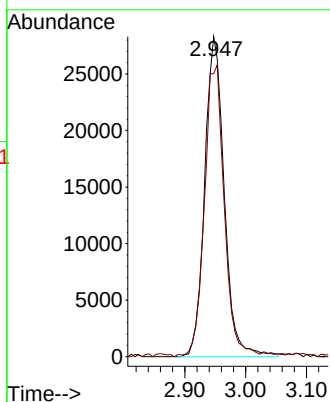
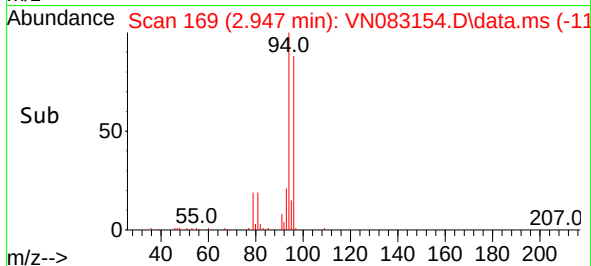
Instrument :
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Tgt Ion: 94 Resp: 63110
Ion Ratio Lower Upper
94 100
96 87.8 78.0 117.0

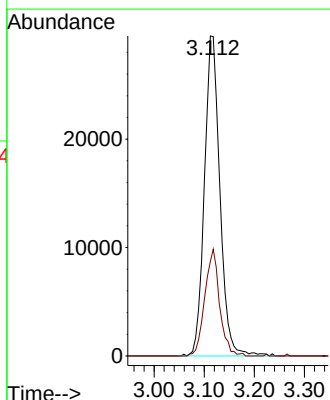
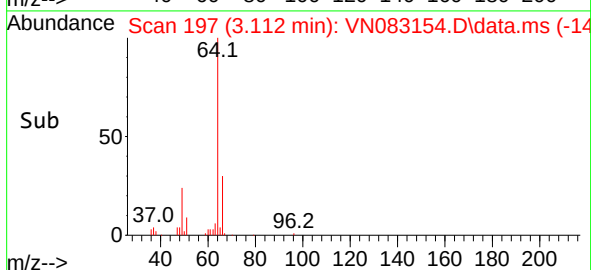
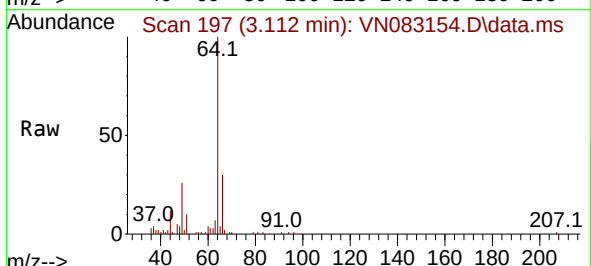
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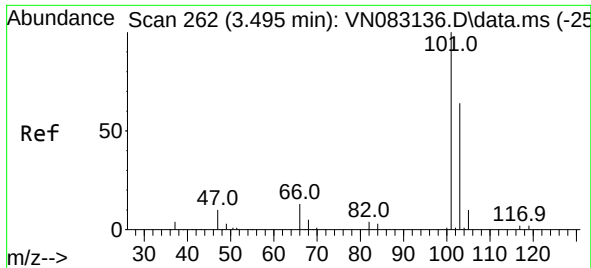
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#6
Chloroethane
Concen: 44.721 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083154.D
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Tgt Ion: 64 Resp: 63558
Ion Ratio Lower Upper
64 100
66 29.5 26.6 40.0





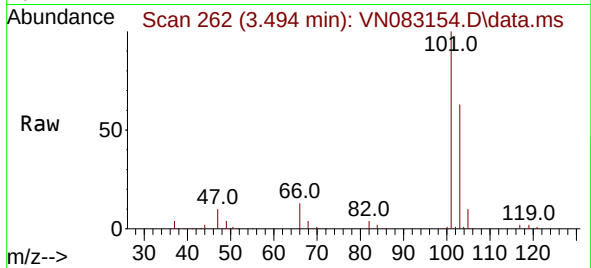
#7
 Trichlorofluoromethane
 Concen: 48.769 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.001 min
 Lab File: VN083154.D
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Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

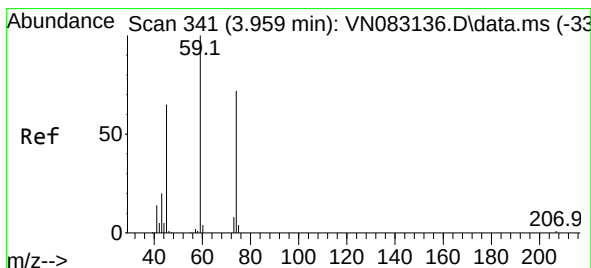
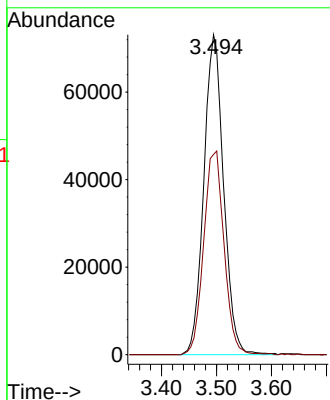
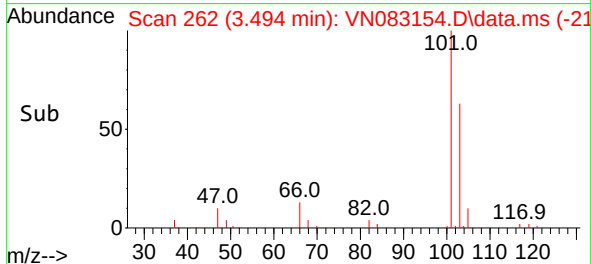


Tgt Ion:101 Resp: 183018
 Ion Ratio Lower Upper
 101 100
 103 62.6 52.7 79.1

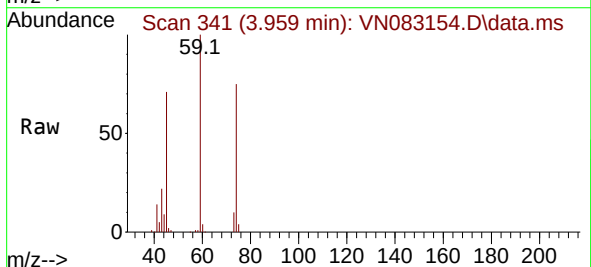
Manual Integrations

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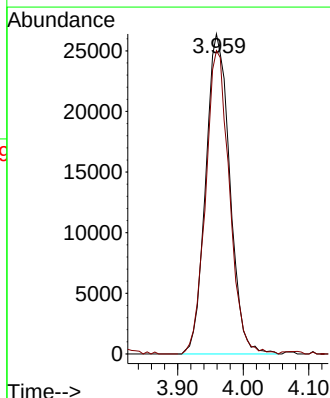
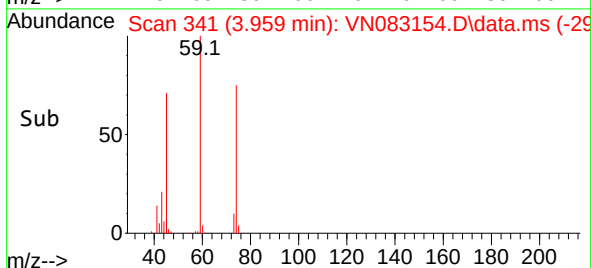
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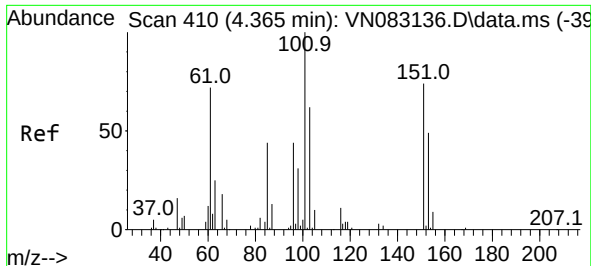


#8
 Diethyl Ether
 Concen: 48.221 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 67337
 Ion Ratio Lower Upper
 74 100
 45 93.8 55.5 166.3





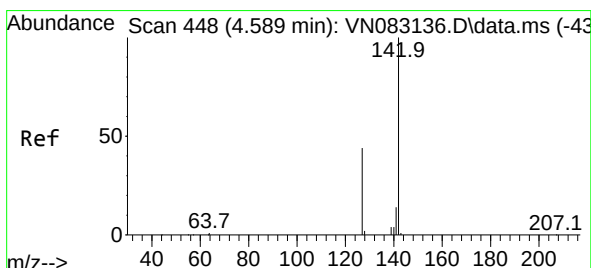
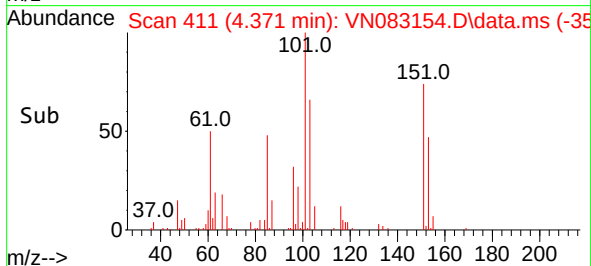
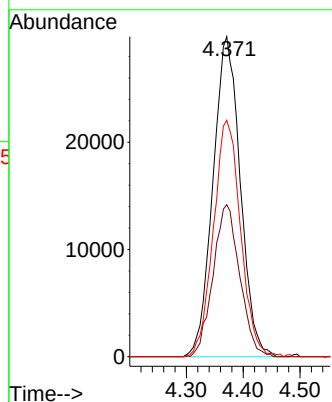
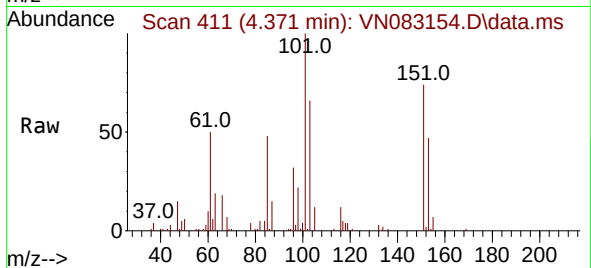
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.063 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS

Tgt Ion:101 Resp: 9944
Ion Ratio Lower Upper
101 100
85 46.5 38.3 57.5
151 73.5 59.3 88.9

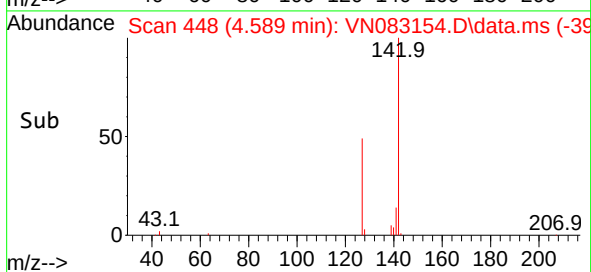
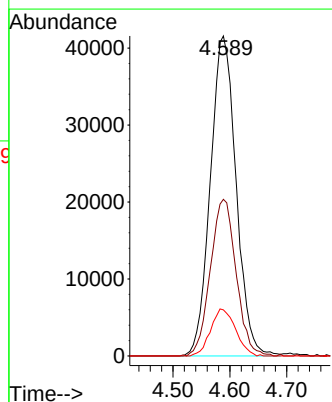
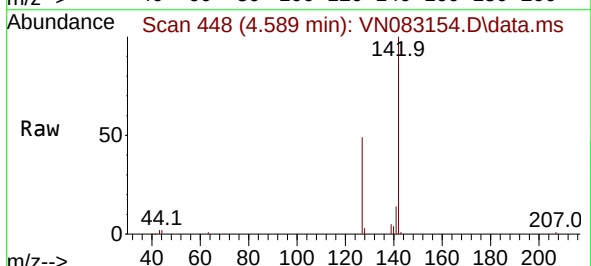
Manual Integrations
APPROVED

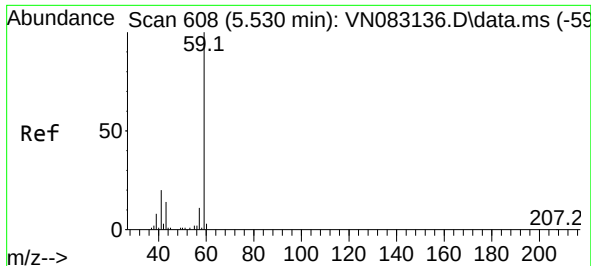
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#10
Methyl Iodide
Concen: 48.135 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Tgt Ion:142 Resp: 131006
Ion Ratio Lower Upper
142 100
127 49.0 37.5 56.3
141 14.4 13.1 19.7





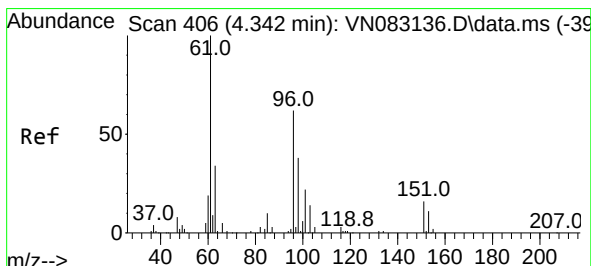
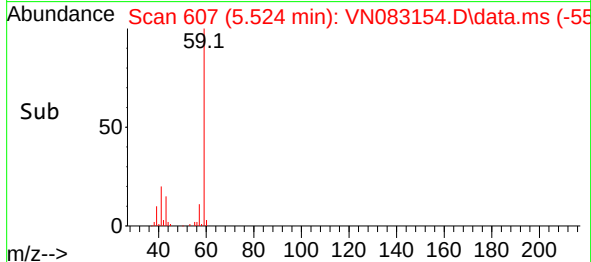
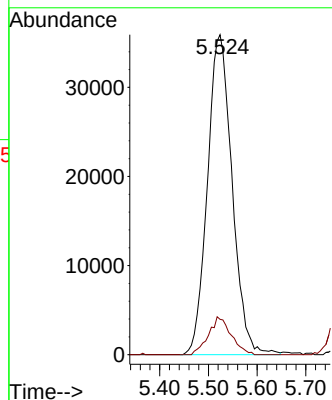
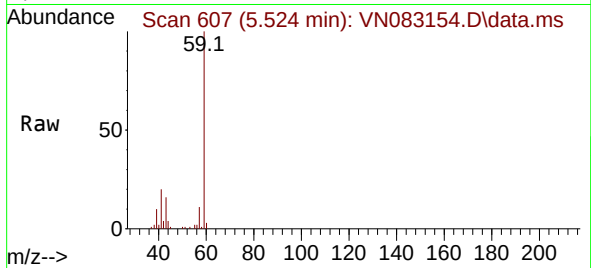
#11
Tert butyl alcohol
Concen: 222.772 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS

Tgt Ion: 59 Resp: 12636
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

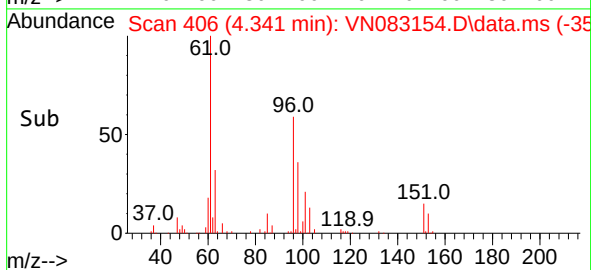
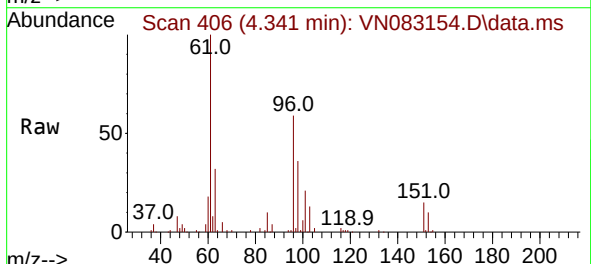
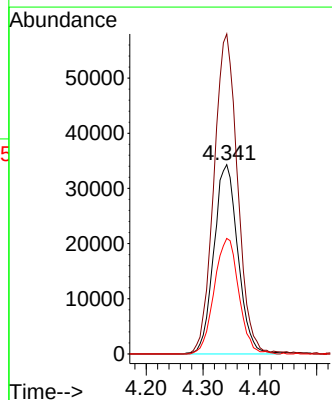
Manual Integrations
APPROVED

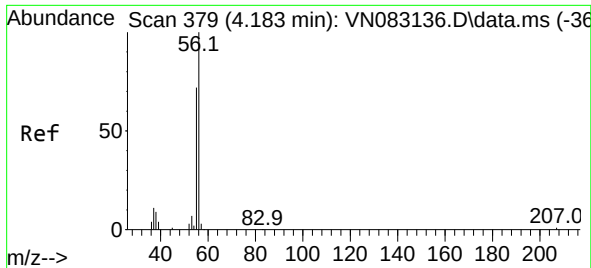
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#12
1,1-Dichloroethene
Concen: 47.372 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

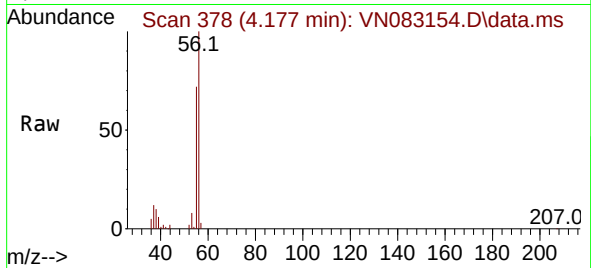
Tgt Ion: 96 Resp: 100695
Ion Ratio Lower Upper
96 100
61 169.1 149.7 224.5
98 61.0 50.1 75.1





#13
Acrolein
Concen: 294.012 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

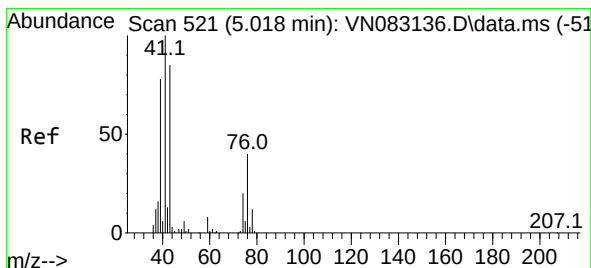
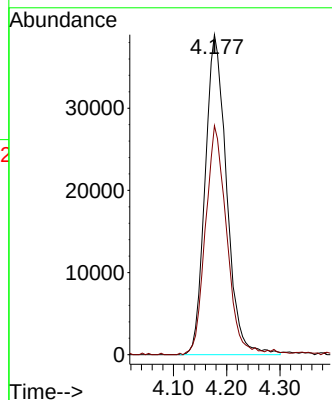
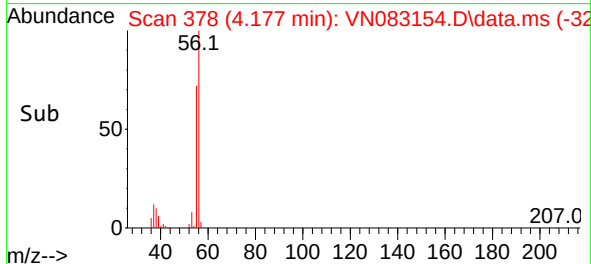
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



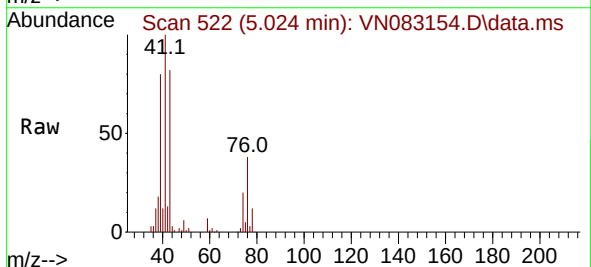
Tgt Ion: 56 Resp: 10869
Ion Ratio Lower Upper
56 100
55 70.7 56.4 84.6

Manual Integrations
APPROVED

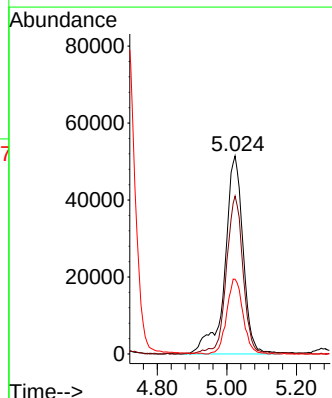
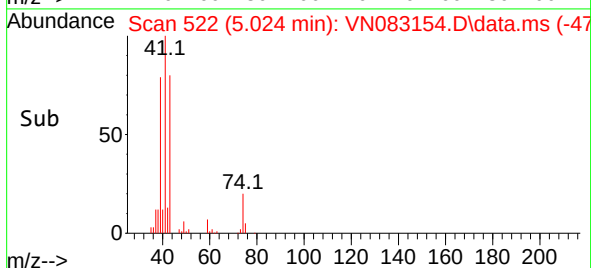
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

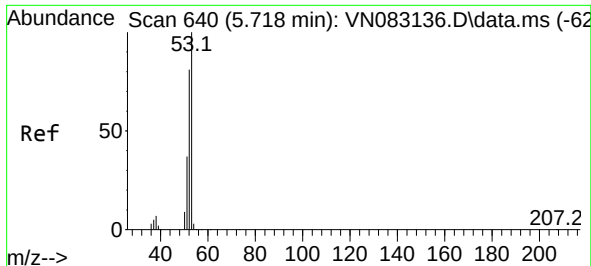


#14
Allyl chloride
Concen: 46.671 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



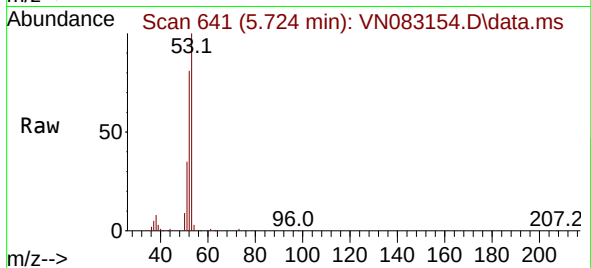
Tgt Ion: 41 Resp: 187474
Ion Ratio Lower Upper
41 100
39 72.9 67.8 101.6
76 33.8 25.8 38.8





#15
Acrylonitrile
Concen: 234.683 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

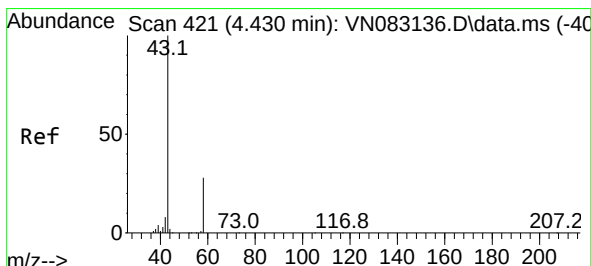
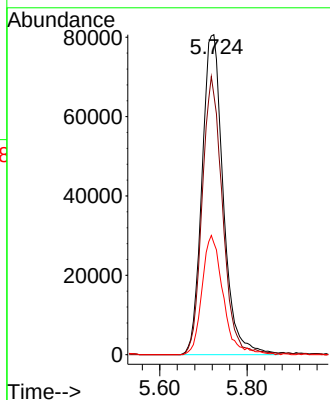
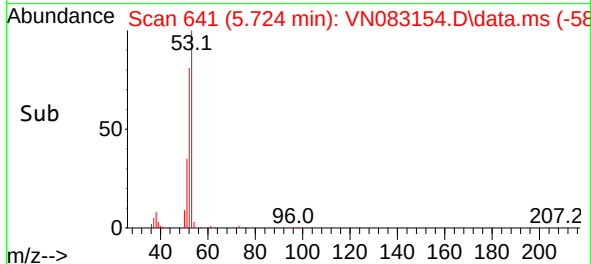
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 53 Resp: 273774
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 36.8 30.1 45.1

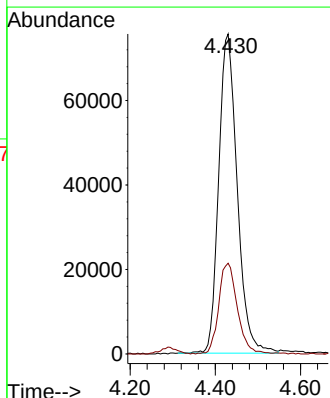
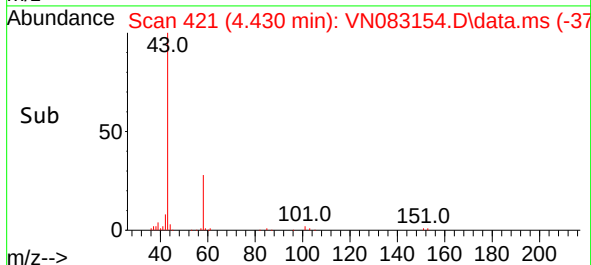
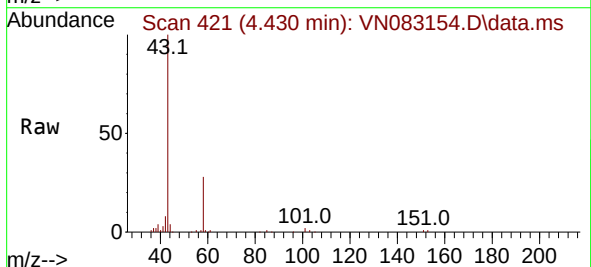
Manual Integrations
APPROVED

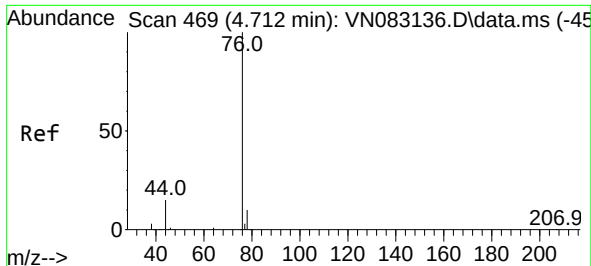
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#16
Acetone
Concen: 213.301 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

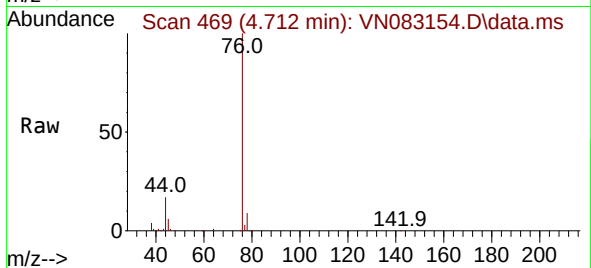
Tgt Ion: 43 Resp: 227807
Ion Ratio Lower Upper
43 100
58 28.1 21.8 32.6





#17
Carbon Disulfide
Concen: 44.034 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

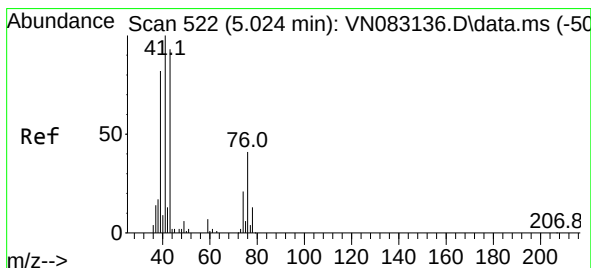
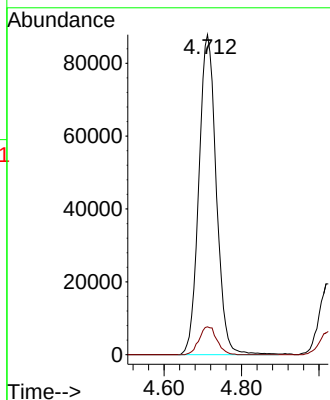
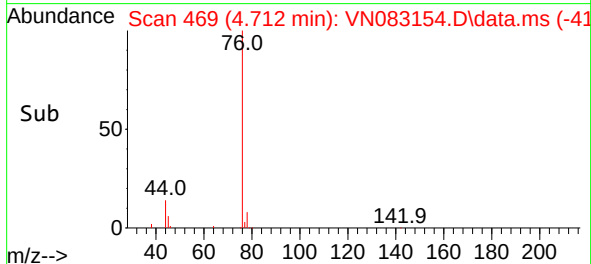
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



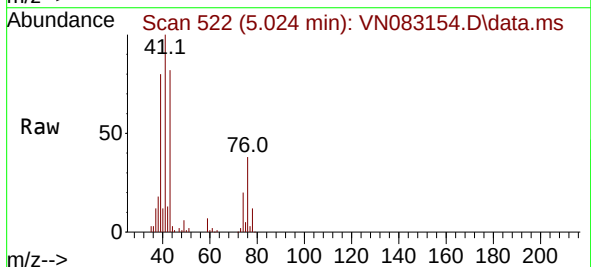
Tgt Ion: 76 Resp: 273875
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

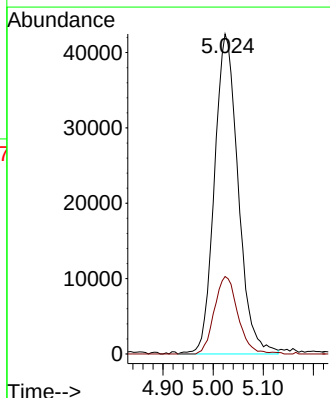
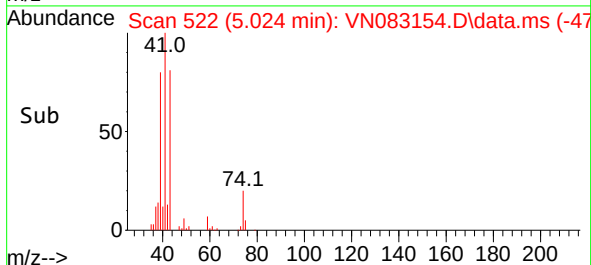
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

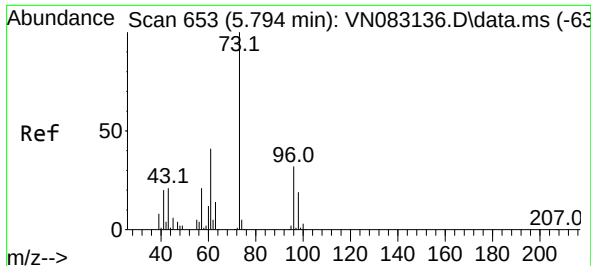


#18
Methyl Acetate
Concen: 43.921 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



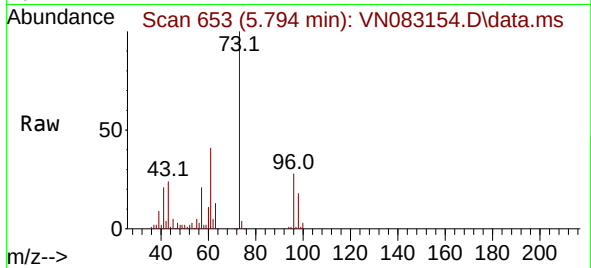
Tgt Ion: 43 Resp: 139758
Ion Ratio Lower Upper
43 100
74 23.8 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 48.633 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

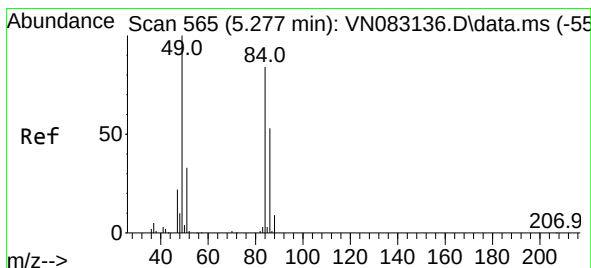
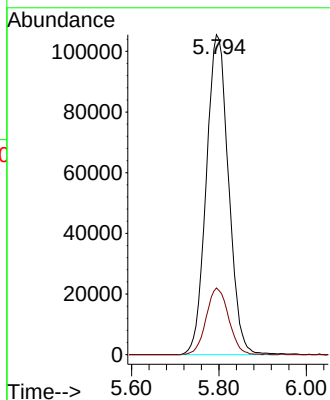
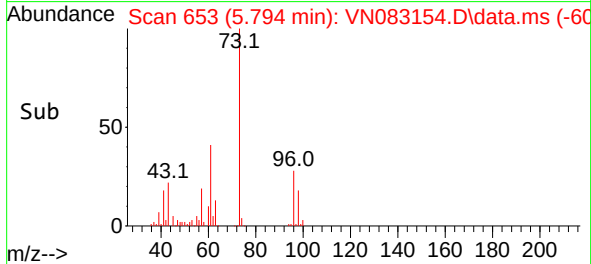
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 73 Resp: 373130
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9

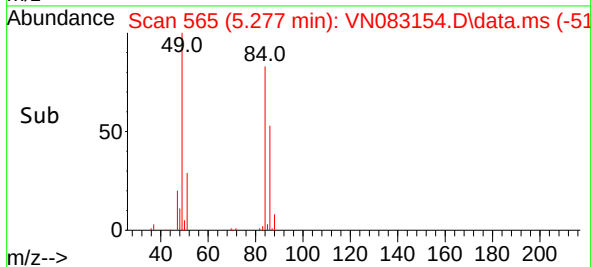
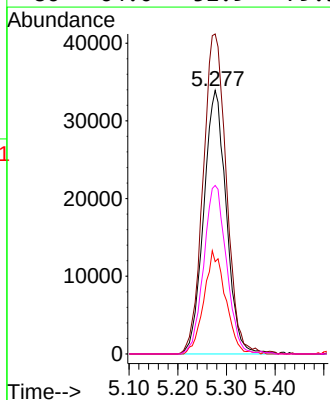
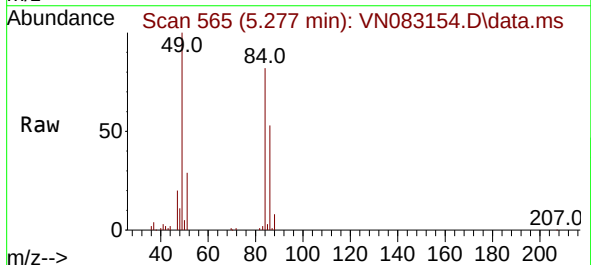
Manual Integrations
APPROVED

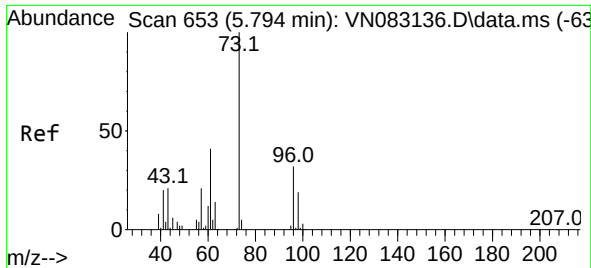
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#20
Methylene Chloride
Concen: 44.430 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

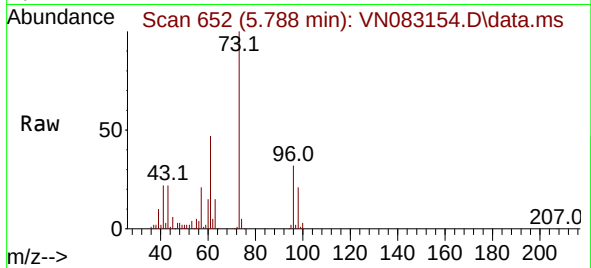
Tgt Ion: 84 Resp: 109207
Ion Ratio Lower Upper
84 100
49 121.4 119.6 179.4
51 35.0 34.8 52.2
86 64.0 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 46.071 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

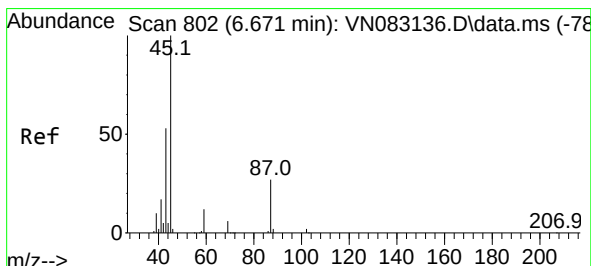
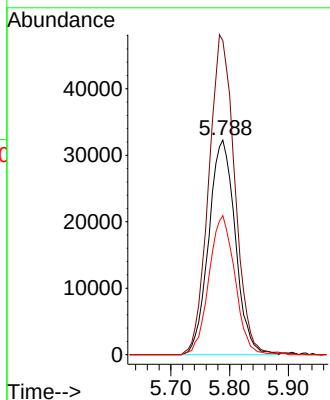
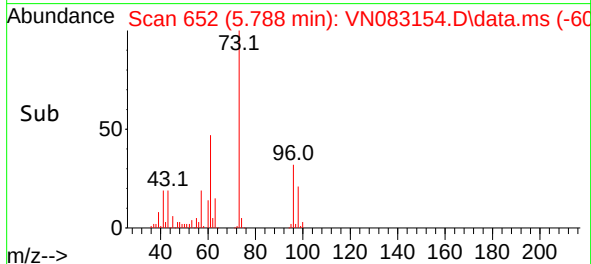
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 96 Resp: 101215
Ion Ratio Lower Upper
96 100
61 146.4 123.4 185.2
98 64.8 49.3 73.9

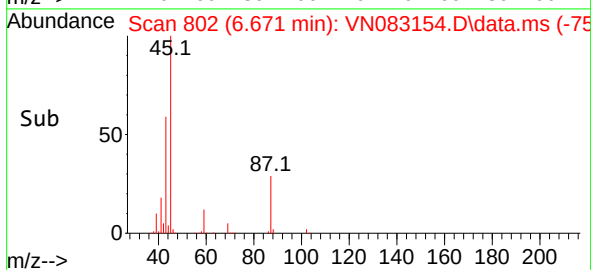
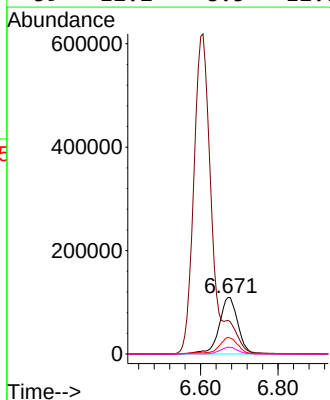
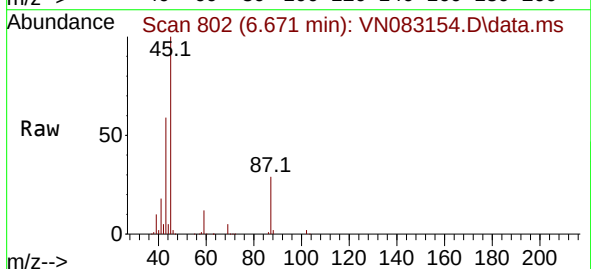
Manual Integrations
APPROVED

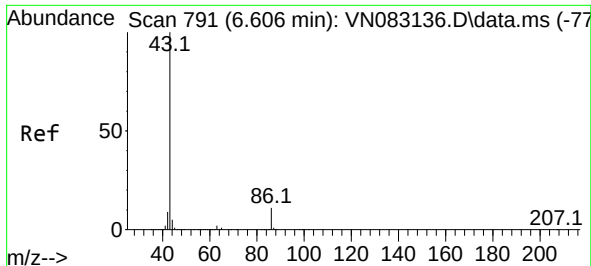
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#22
Diisopropyl ether
Concen: 48.416 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

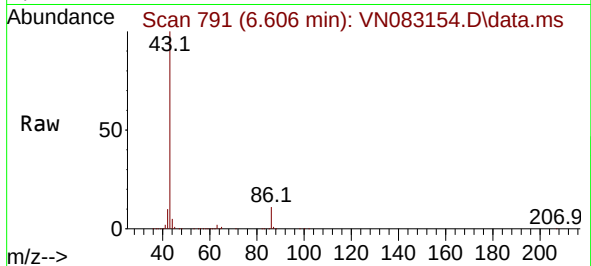
Tgt Ion: 45 Resp: 365570
Ion Ratio Lower Upper
45 100
43 58.5 44.0 66.0
87 29.4 19.7 29.5
59 12.2 8.5 12.7





#23
 Vinyl Acetate
 Concen: 238.458 ug/l m
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN083154.D
 Acq: 08 Aug 2024 14:34

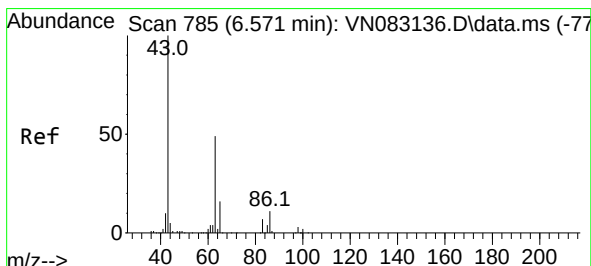
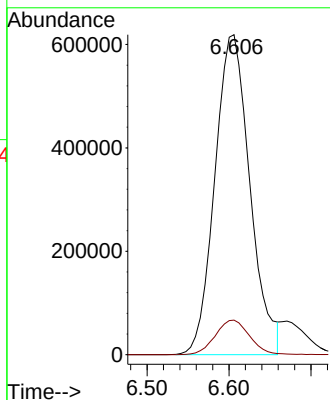
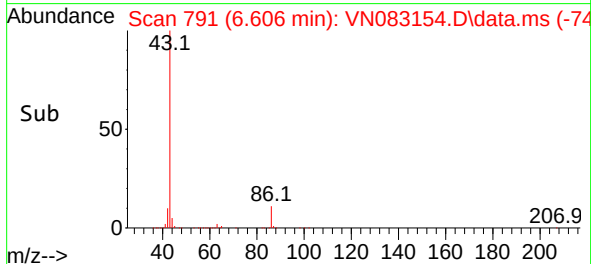
Instrument :
 MSVOA_N
 ClientSampleId :
 P3415-03MS



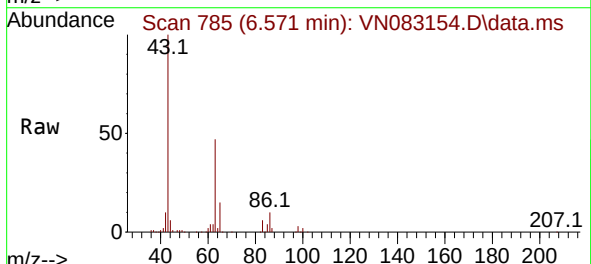
Tgt Ion: 43 Resp: 1845500
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Manual Integrations
 APPROVED

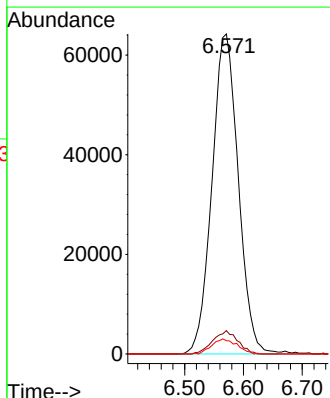
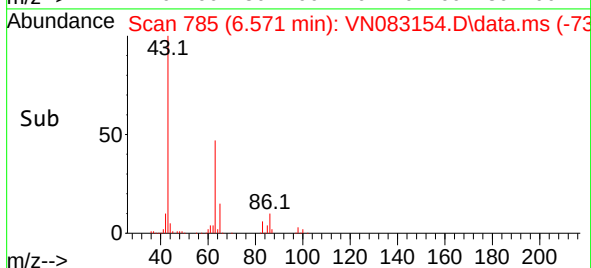
Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

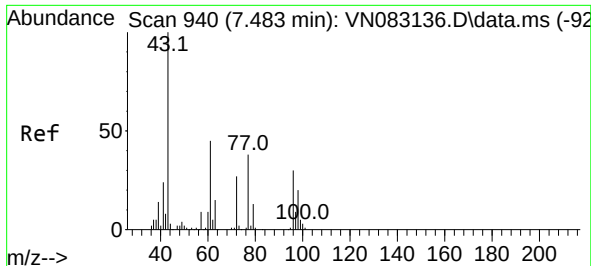


#24
 1,1-Dichloroethane
 Concen: 48.446 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN083154.D
 Acq: 08 Aug 2024 14:34



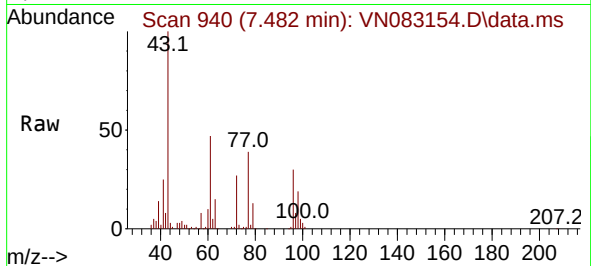
Tgt Ion: 63 Resp: 199386
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 231.932 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

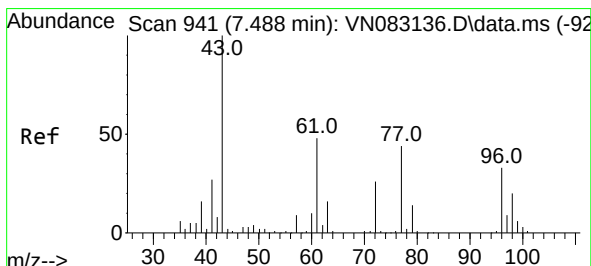
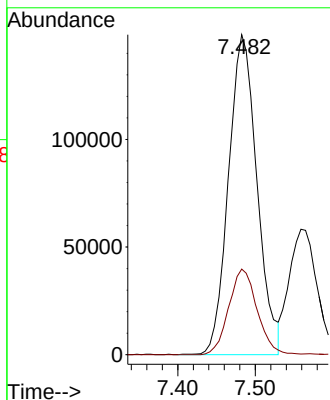
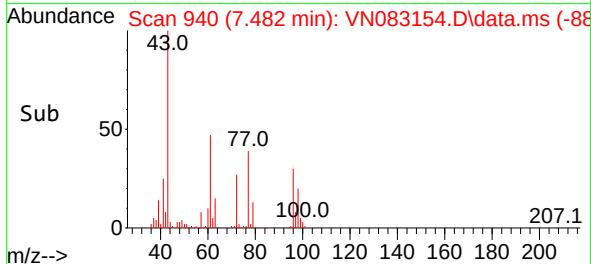
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 43 Resp: 380344
Ion Ratio Lower Upper
43 100
72 26.7 18.2 27.2

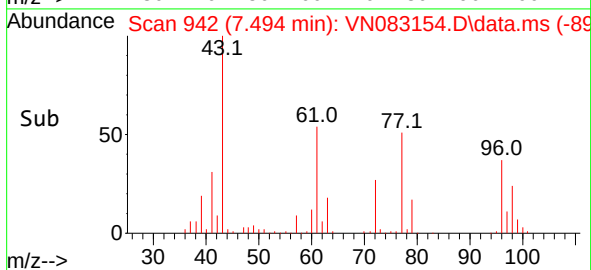
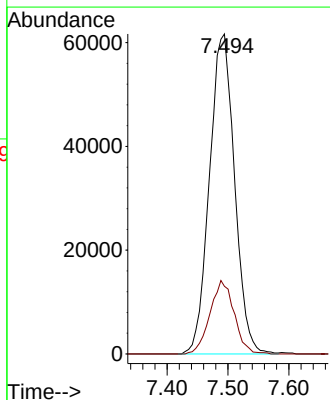
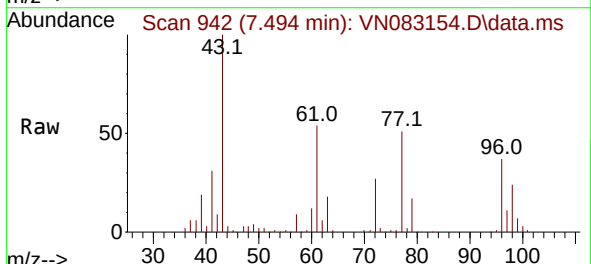
Manual Integrations
APPROVED

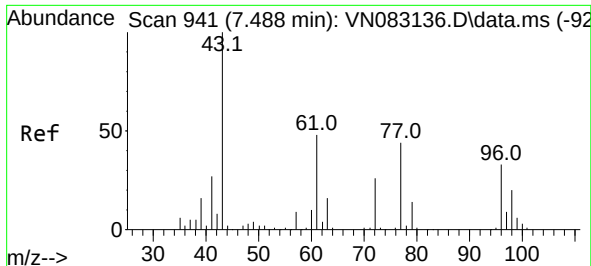
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#26
2,2-Dichloropropane
Concen: 46.250 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

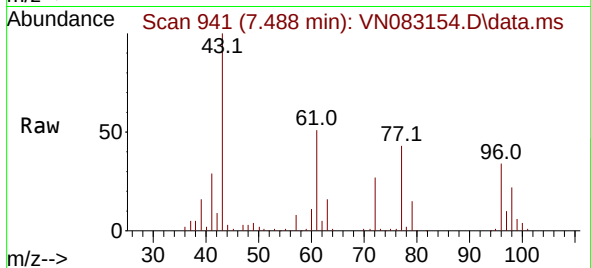
Tgt Ion: 77 Resp: 176774
Ion Ratio Lower Upper
77 100
97 22.1 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 47.492 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

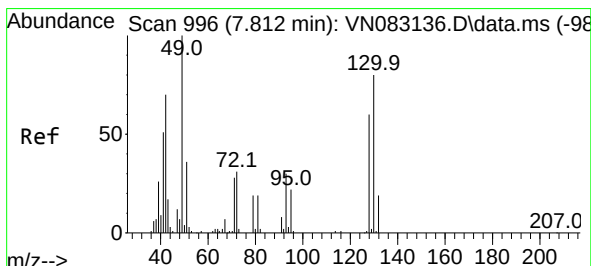
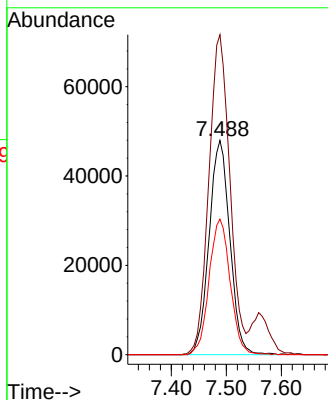
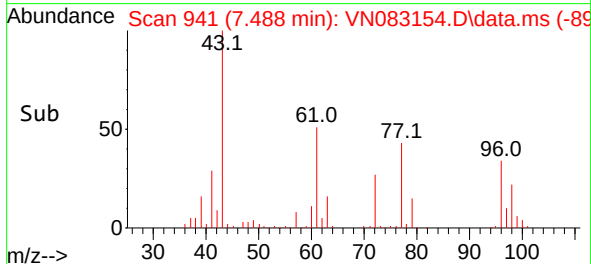
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 96 Resp: 125908
Ion Ratio Lower Upper
96 100
61 150.9 0.0 329.6
98 64.2 0.0 128.6

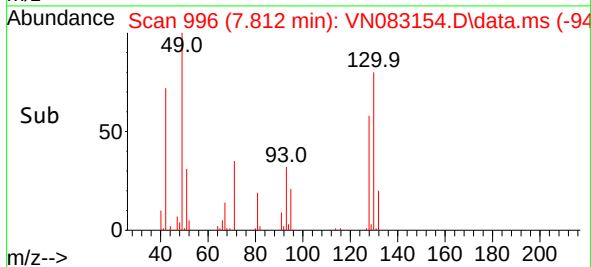
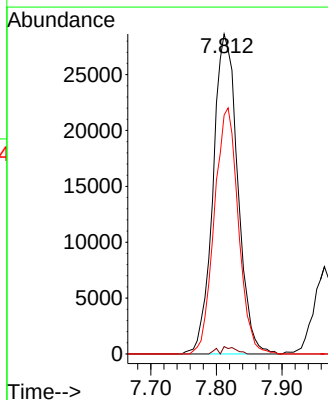
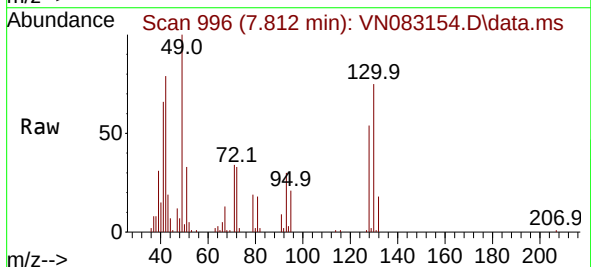
Manual Integrations
APPROVED

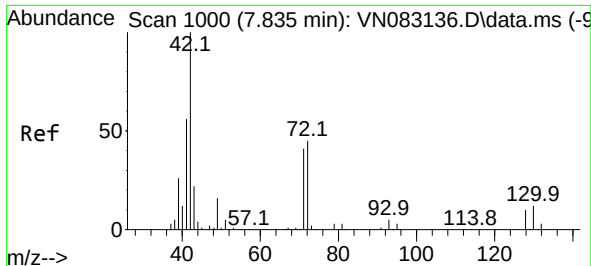
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#28
Bromochloromethane
Concen: 44.472 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Tgt Ion: 49 Resp: 74800
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 74.7 50.5 75.7





#29

Tetrahydrofuran

Concen: 237.802 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

Tgt Ion: 42 Resp: 252089

Ion Ratio Lower Upper

42 100

72 45.0 30.0 45.0

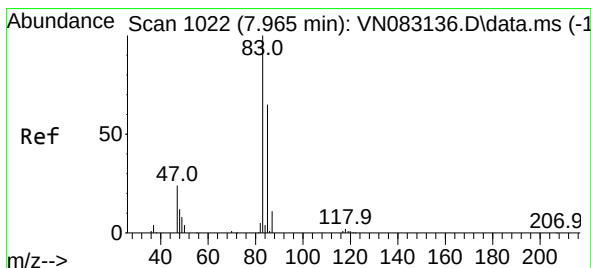
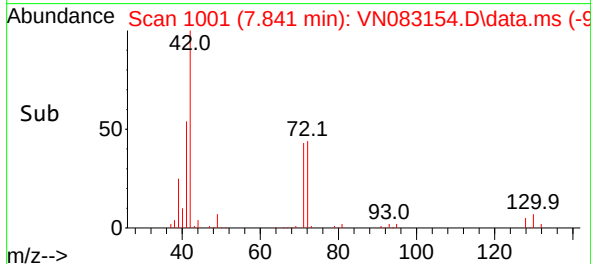
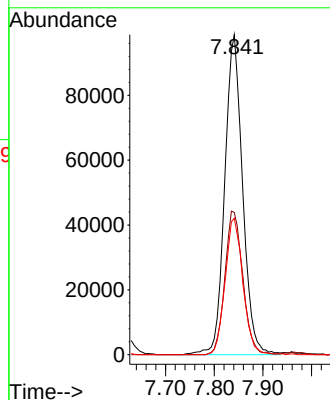
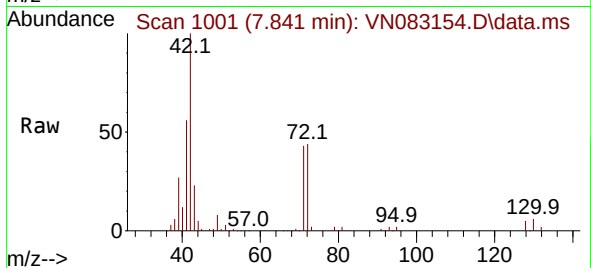
71 42.5 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#30

Chloroform

Concen: 49.834 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN083154.D

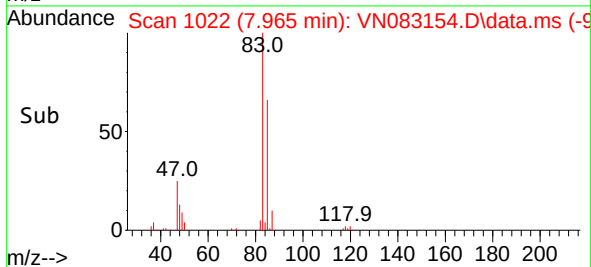
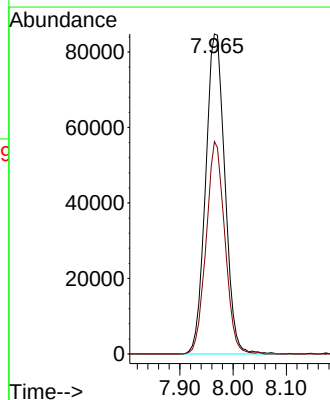
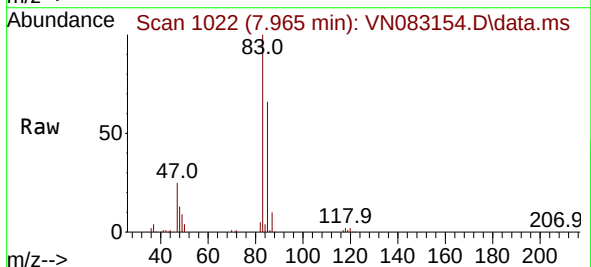
Acq: 08 Aug 2024 14:34

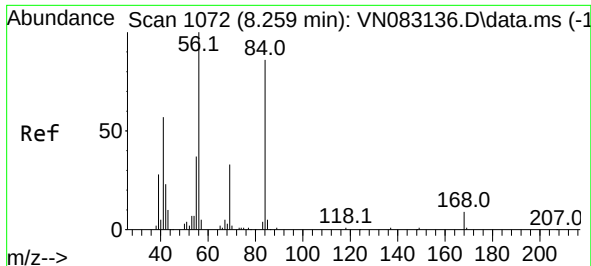
Tgt Ion: 83 Resp: 213080

Ion Ratio Lower Upper

83 100

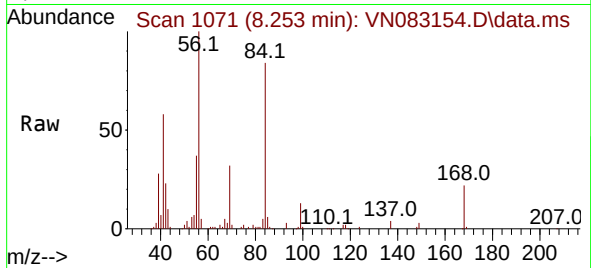
85 66.4 50.9 76.3





#31
Cyclohexane
Concen: 44.582 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

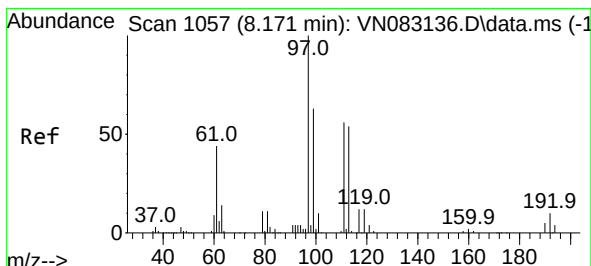
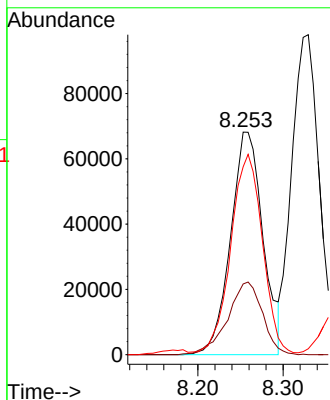
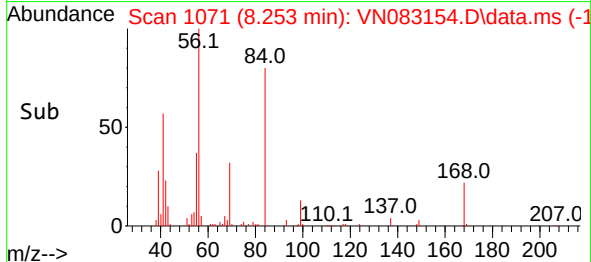
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



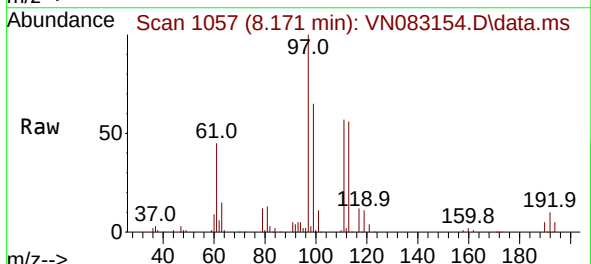
Tgt Ion: 56 Resp: 180324
Ion Ratio Lower Upper
56 100
69 31.8 24.5 36.7
84 82.5 66.0 99.0

Manual Integrations
APPROVED

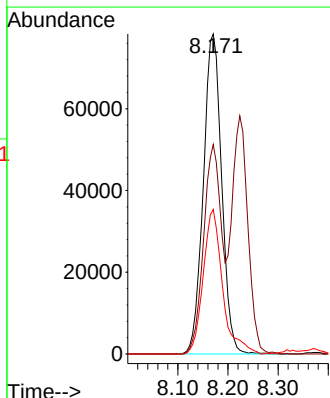
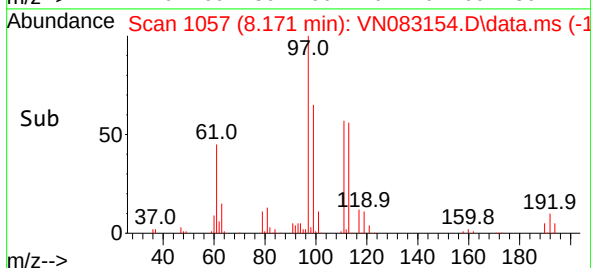
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

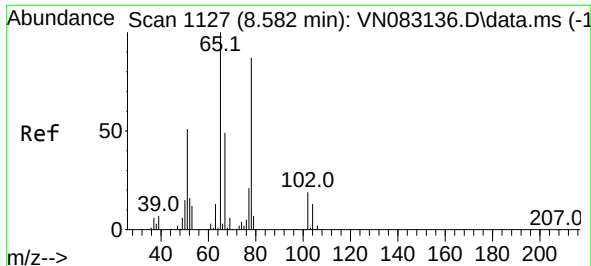


#32
1,1,1-Trichloroethane
Concen: 49.195 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



Tgt Ion: 97 Resp: 199104
Ion Ratio Lower Upper
97 100
99 62.9 52.0 78.0
61 47.7 42.1 63.1





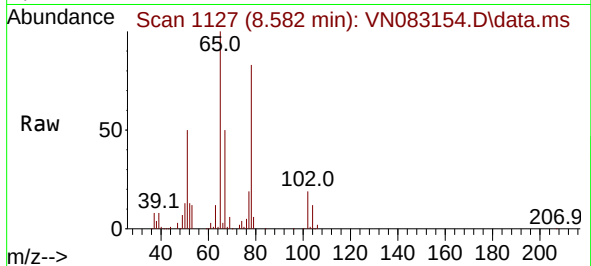
#33
1,2-Dichloroethane-d4
Concen: 53.202 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

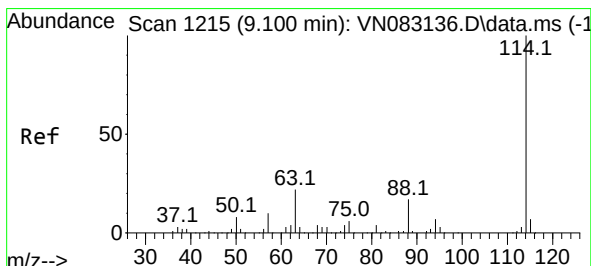
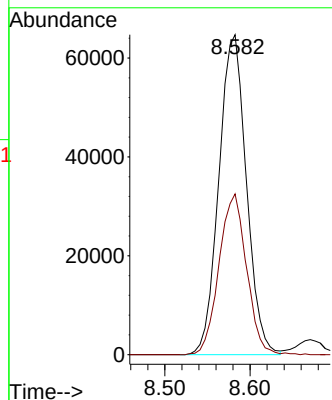
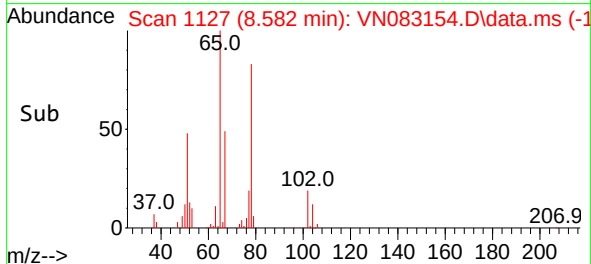


Tgt Ion: 65 Resp: 145210
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4

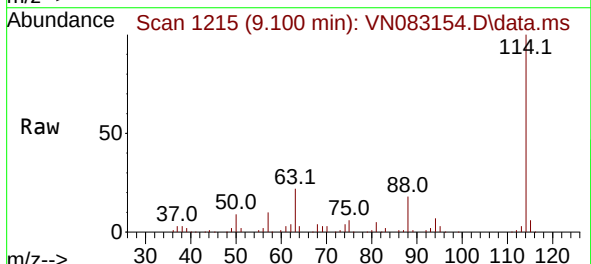
Manual Integrations

APPROVED

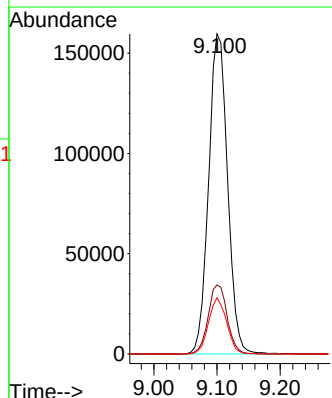
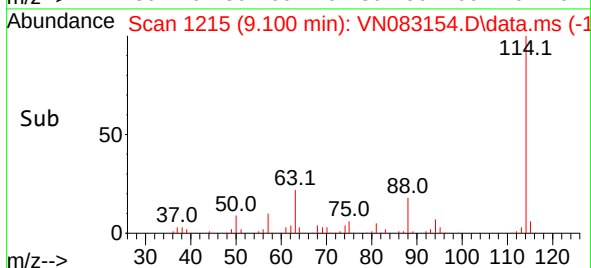
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

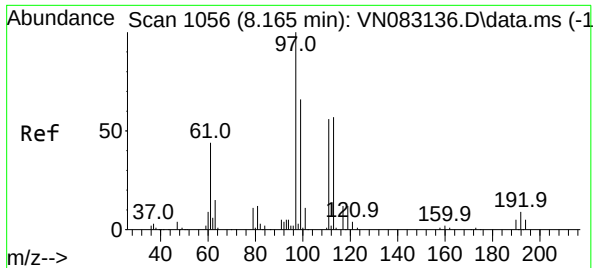


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



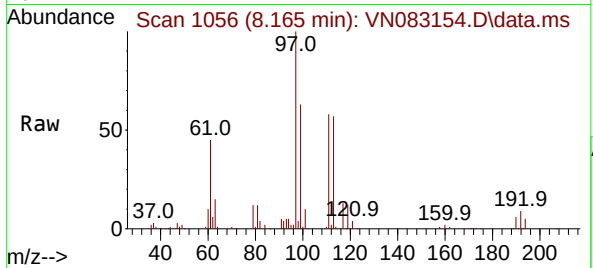
Tgt Ion:114 Resp: 332165
Ion Ratio Lower Upper
114 100
63 21.5 0.0 44.6
88 17.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.940 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

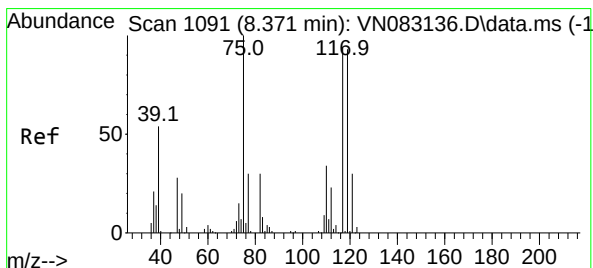
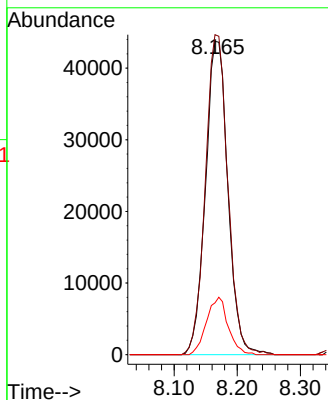
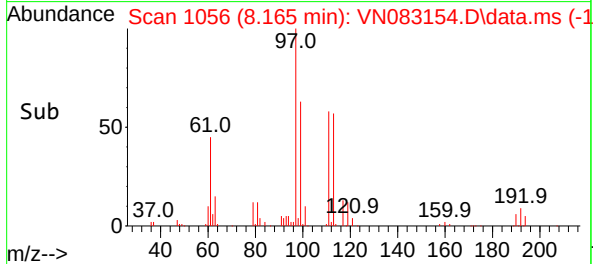
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



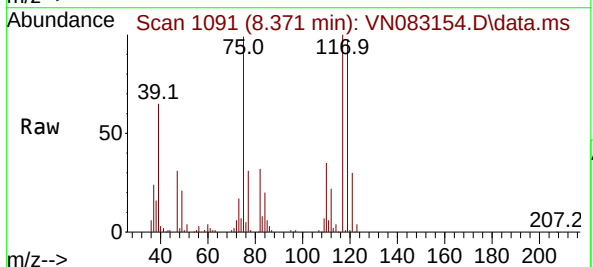
Tgt Ion: 113 Resp: 10768
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 17.7 14.9 22.3

Manual Integrations
APPROVED

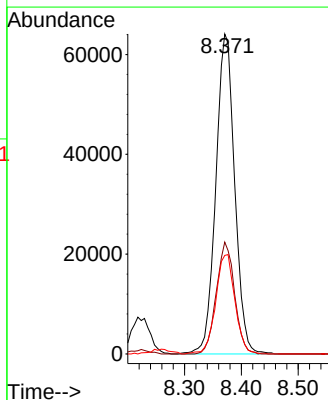
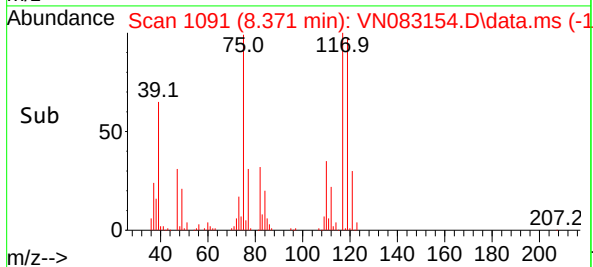
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

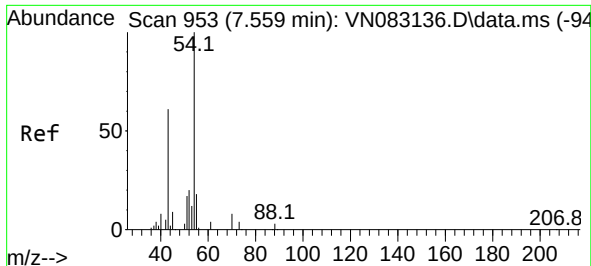


#36
1,1-Dichloropropene
Concen: 47.272 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



Tgt Ion: 75 Resp: 148260
Ion Ratio Lower Upper
75 100
110 33.8 16.3 48.9
77 31.7 24.6 37.0





#37

Ethyl Acetate

Concen: 42.441 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083154.D

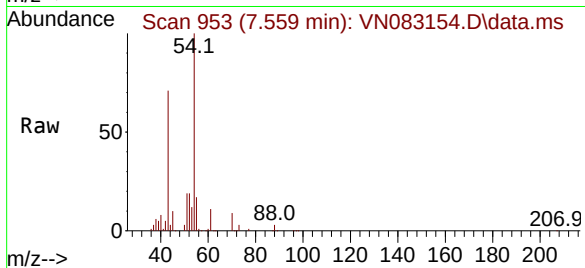
Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

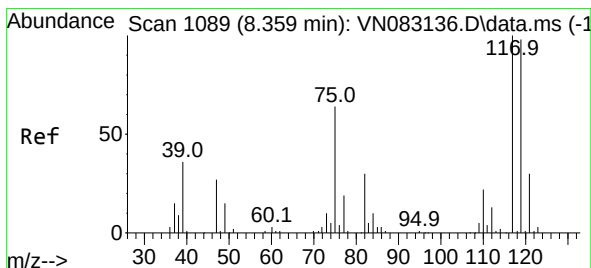
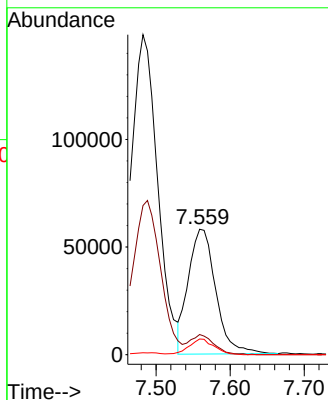
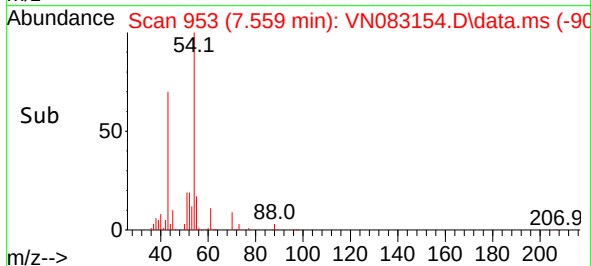


Tgt Ion:	43	Resp:	149039
Ion	Ratio	Lower	Upper
43	100		
61	14.4	9.3	13.9
70	11.5	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#38

Carbon Tetrachloride

Concen: 49.322 ug/l

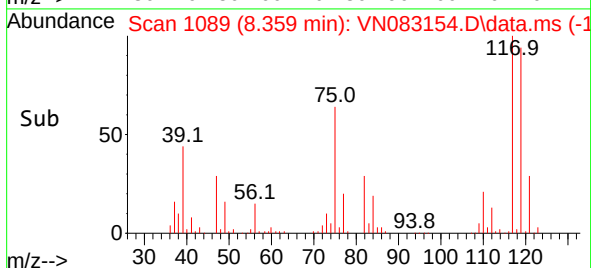
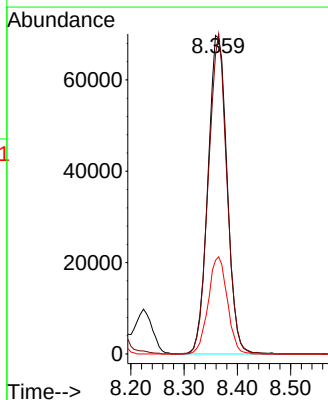
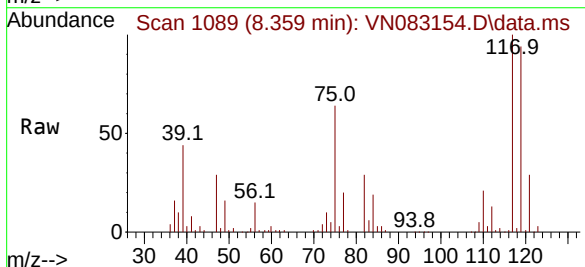
RT: 8.359 min Scan# 1089

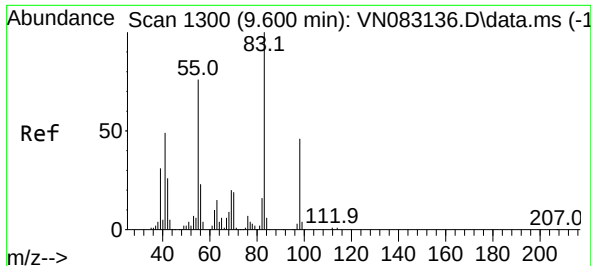
Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

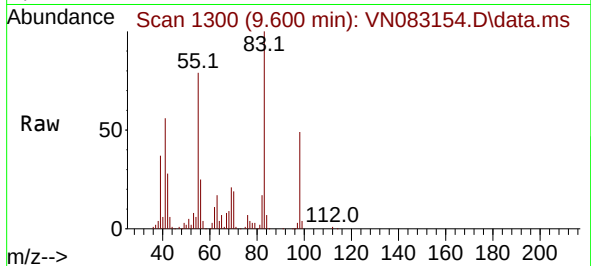
Tgt Ion:	117	Resp:	174232
Ion	Ratio	Lower	Upper
117	100		
119	93.8	74.9	112.3
121	29.4	24.3	36.5





#39
Methylcyclohexane
Concen: 45.732 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

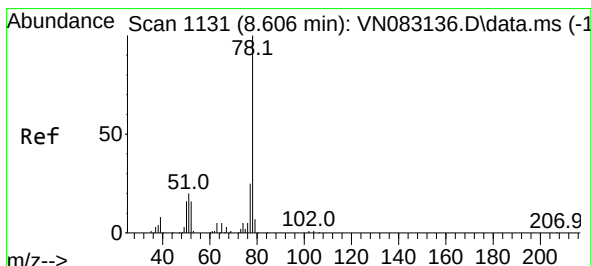
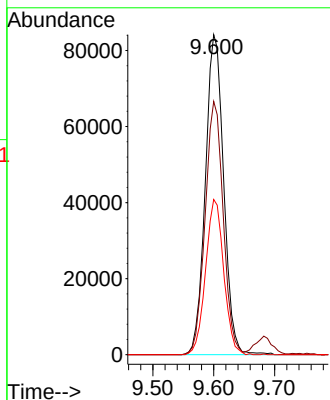
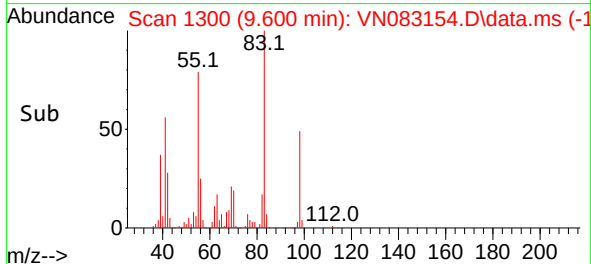
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 83 Resp: 17617
Ion Ratio Lower Upper
83 100
55 79.1 66.4 99.6
98 48.5 40.7 61.1

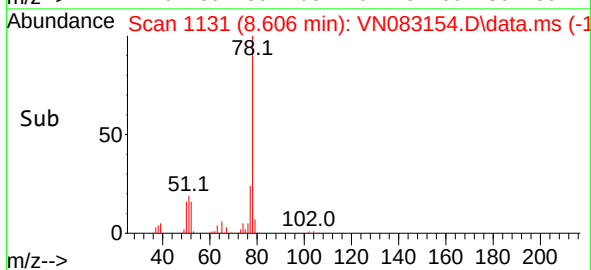
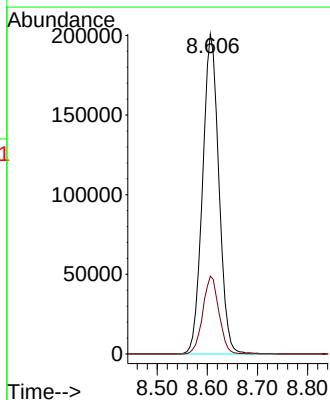
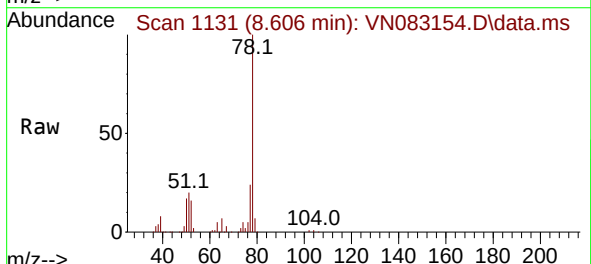
Manual Integrations
APPROVED

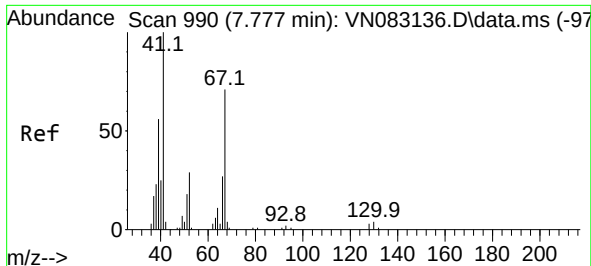
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#40
Benzene
Concen: 48.552 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Tgt Ion: 78 Resp: 453630
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4





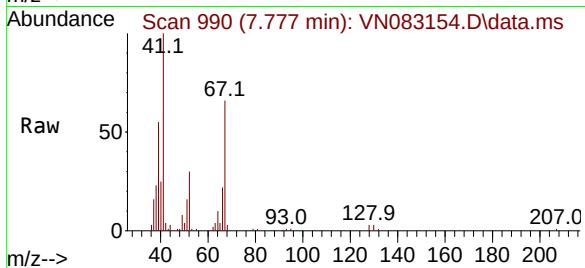
#41
Methacrylonitrile
Concen: 45.215 ug/l
RT: 7.777 min Scan# 90279
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

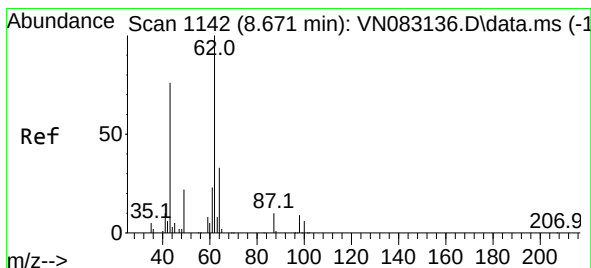
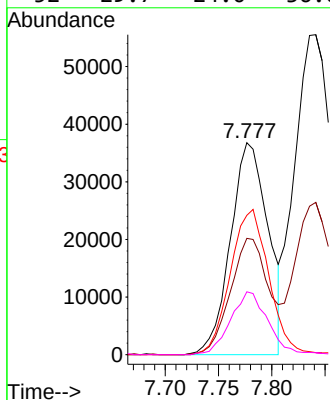
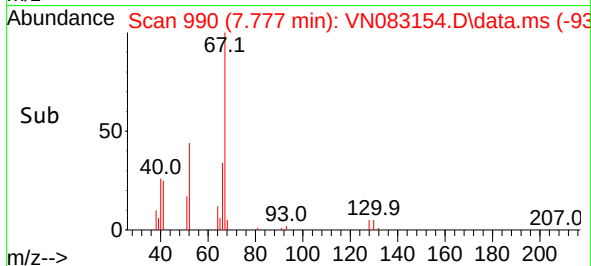


Tgt Ion: 41 Resp: 90279
Ion Ratio Lower Upper
41 100
39 55.4 45.5 68.3
67 70.6 50.5 75.7
52 29.7 24.0 36.0

Manual Integrations

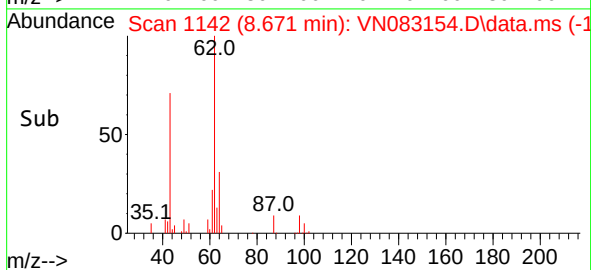
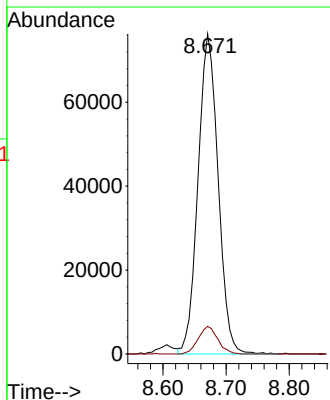
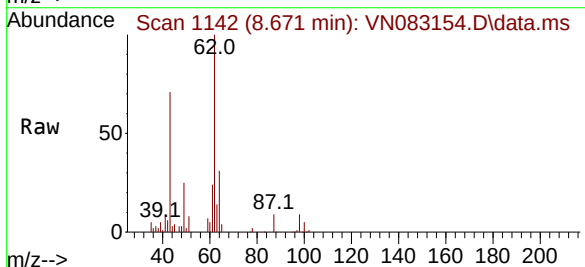
APPROVED

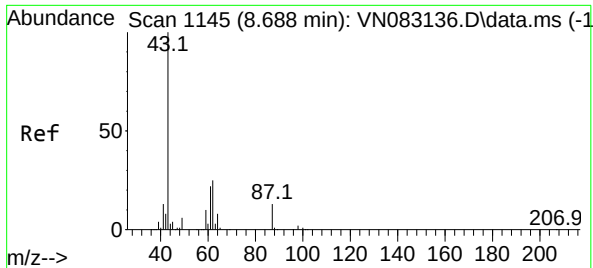
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#42
1,2-Dichloroethane
Concen: 49.564 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

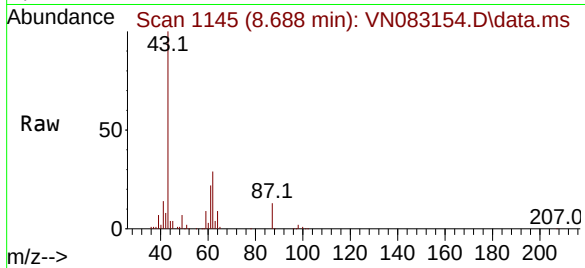
Tgt Ion: 62 Resp: 168692
Ion Ratio Lower Upper
62 100
98 8.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 46.811 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

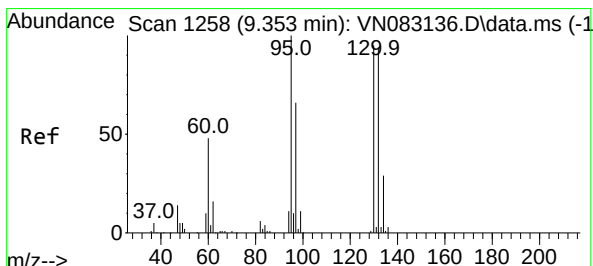
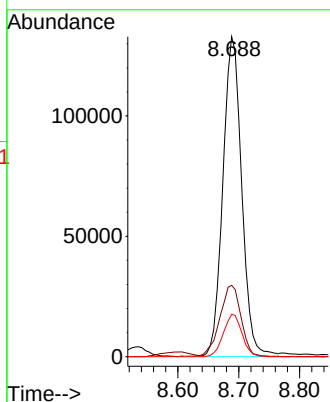
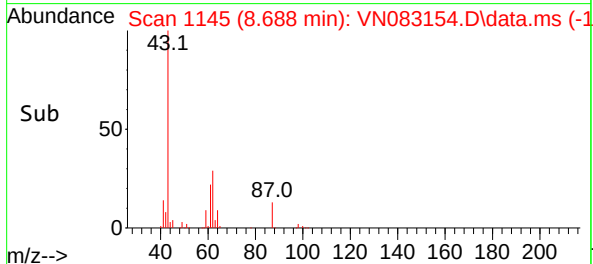
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 43 Resp: 286364
Ion Ratio Lower Upper
43 100
61 25.1 17.8 26.6
87 13.0 8.2 12.2

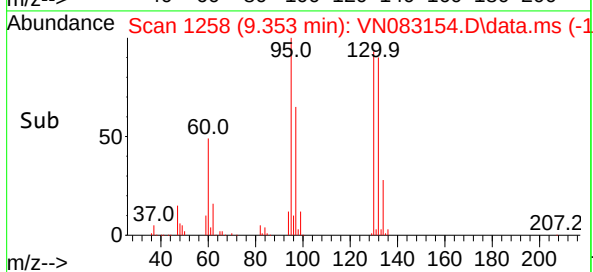
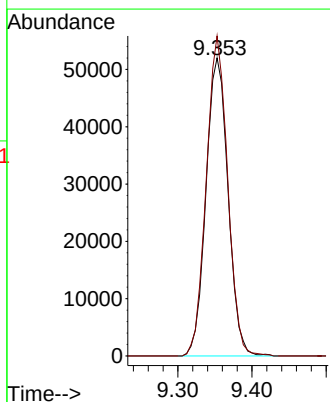
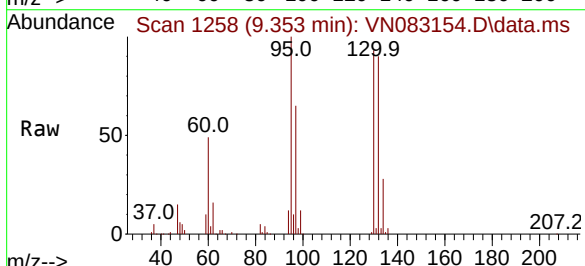
Manual Integrations
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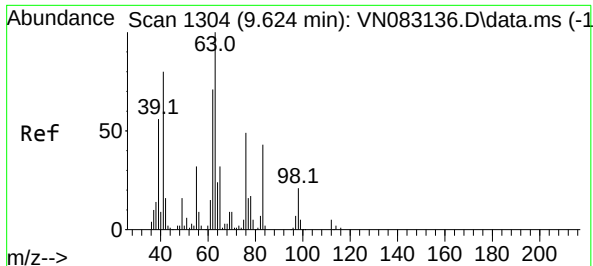
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#44
Trichloroethene
Concen: 48.386 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Tgt Ion:130 Resp: 107606
Ion Ratio Lower Upper
130 100
95 107.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 49.663 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

Tgt Ion: 63 Resp: 11014

Ion Ratio Lower Upper

63 100

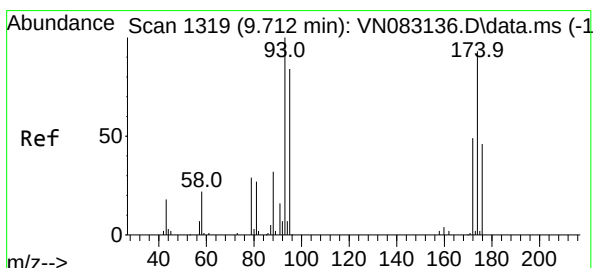
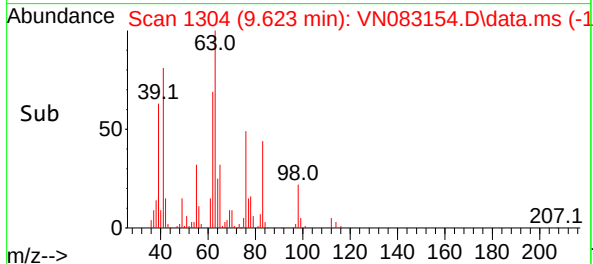
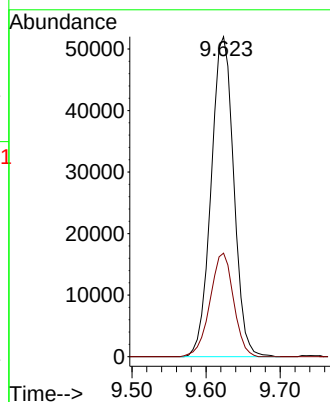
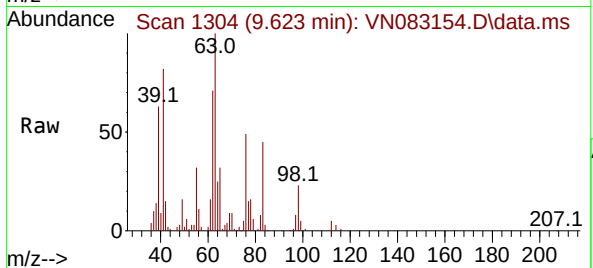
65 32.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#46

Dibromomethane

Concen: 49.008 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

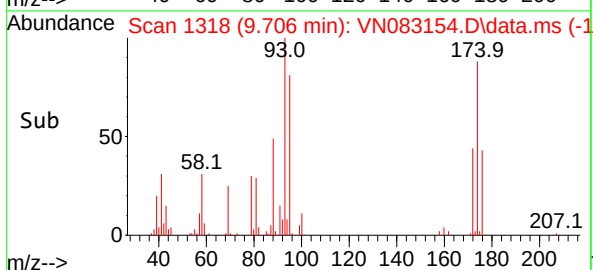
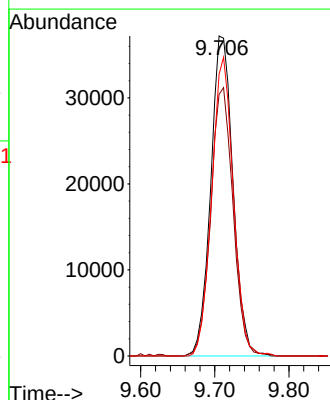
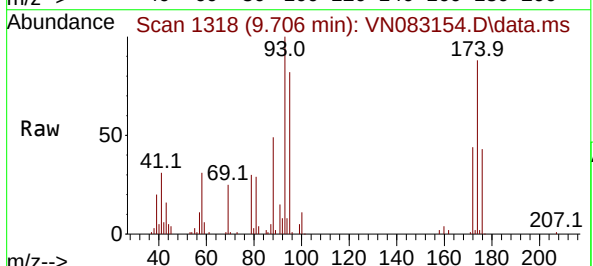
Tgt Ion: 93 Resp: 77798

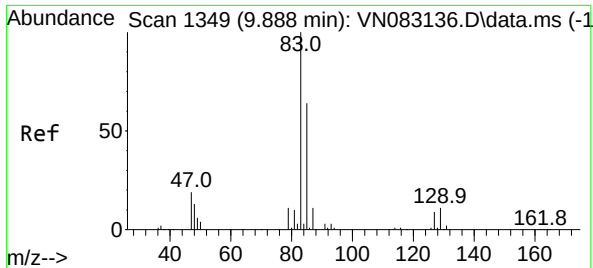
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

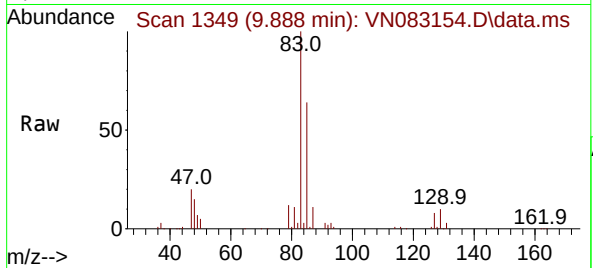
174 90.7 71.7 107.5





#47
Bromodichloromethane
Concen: 48.086 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

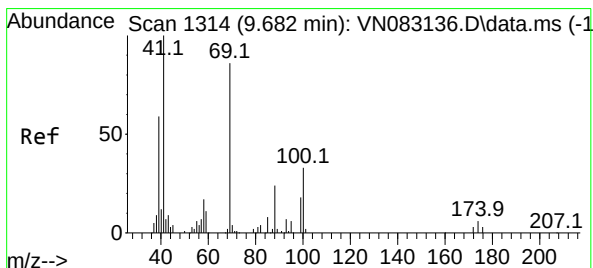
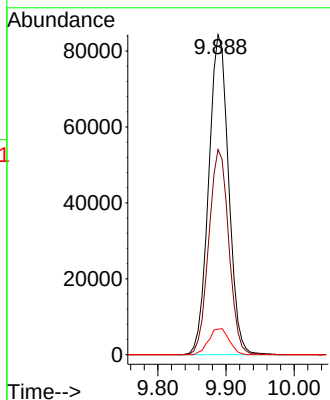
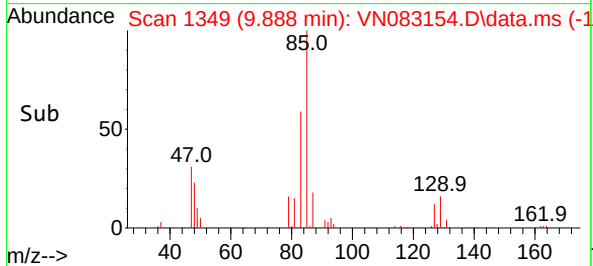
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



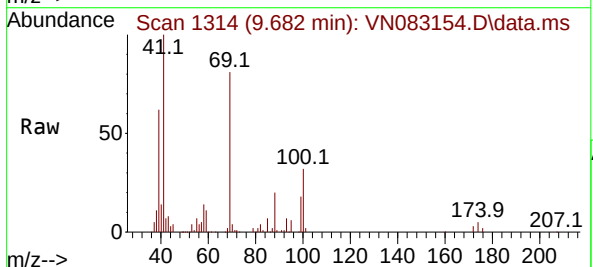
Tgt Ion: 83 Resp: 171399
Ion Ratio Lower Upper
83 100
85 64.1 51.1 76.7
127 7.9 7.2 10.8

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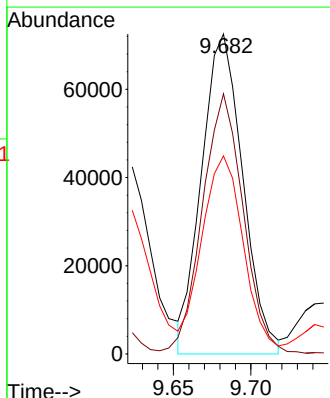
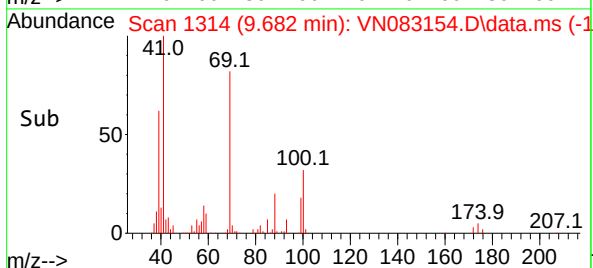
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

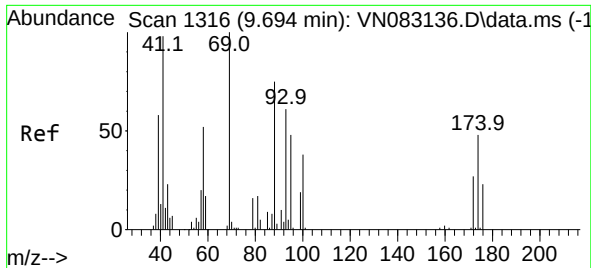


#48
Methyl methacrylate
Concen: 46.219 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



Tgt Ion: 41 Resp: 134183
Ion Ratio Lower Upper
41 100
69 81.2 56.3 84.5
39 62.9 50.3 75.5





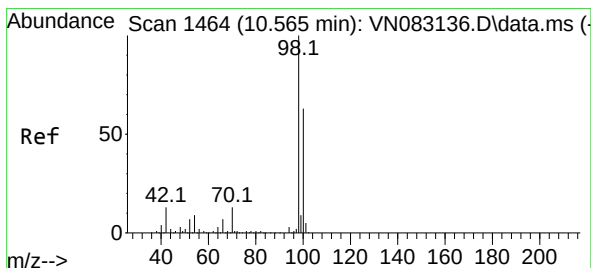
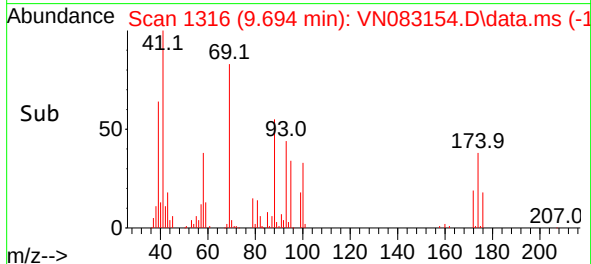
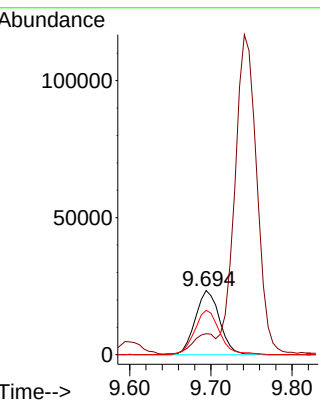
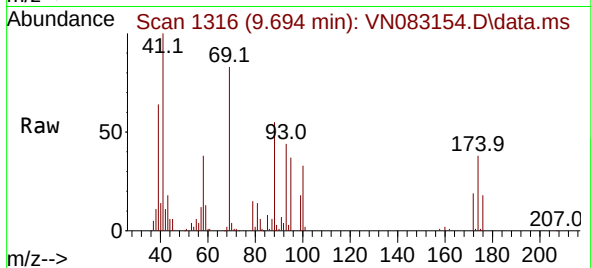
#49
1,4-Dioxane
Concen: 928.436 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS

Tgt Ion: 88 Resp: 48629
Ion Ratio Lower Upper
88 100
43 29.9 27.8 41.8
58 71.3 59.4 89.0

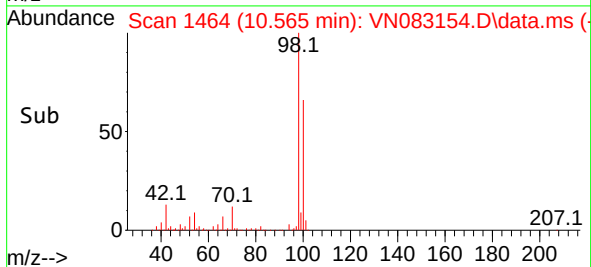
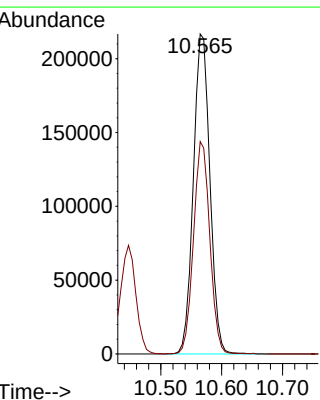
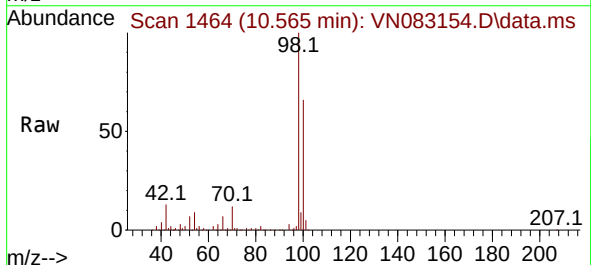
Manual Integrations
APPROVED

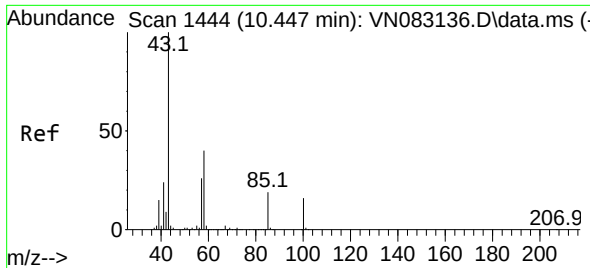
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#50
Toluene-d8
Concen: 52.930 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Tgt Ion: 98 Resp: 409354
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3





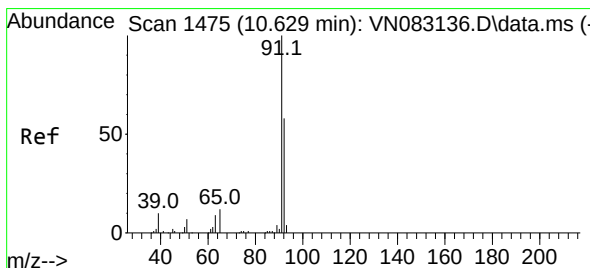
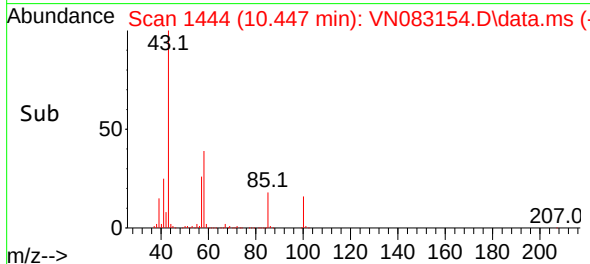
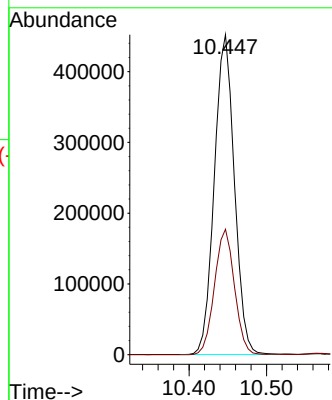
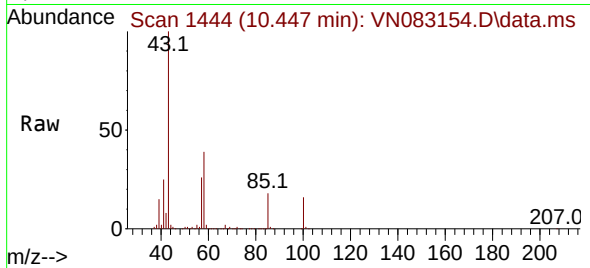
#51
4-Methyl-2-Pentanone
Concen: 244.401 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS

Tgt Ion: 43 Resp: 81159
Ion Ratio Lower Upper
43 100
58 39.1 28.2 42.4

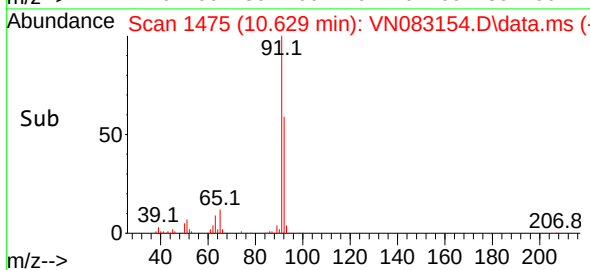
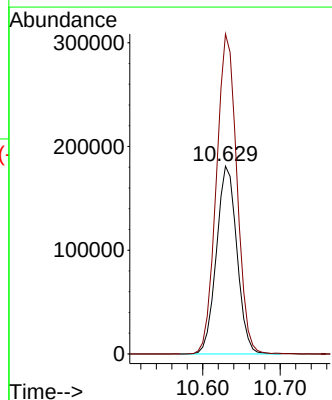
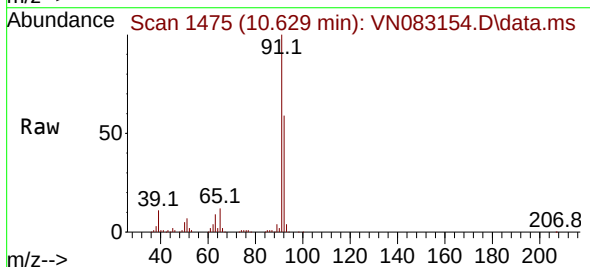
Manual Integrations
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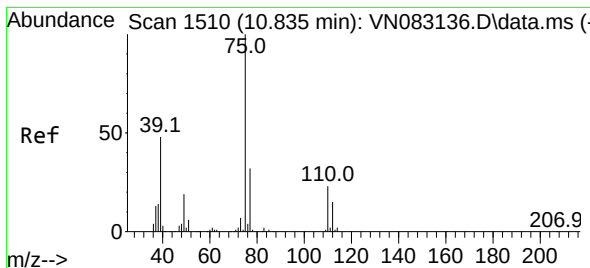
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#52
Toluene
Concen: 56.332 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

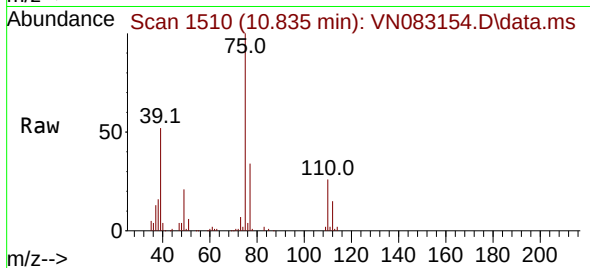
Tgt Ion: 92 Resp: 332548
Ion Ratio Lower Upper
92 100
91 170.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 49.875 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

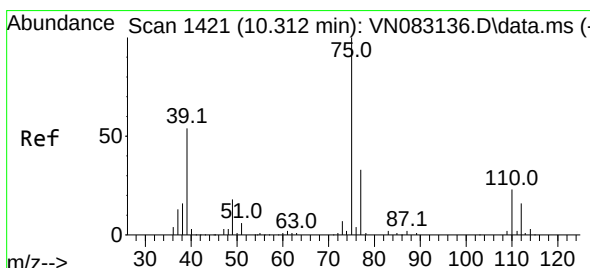
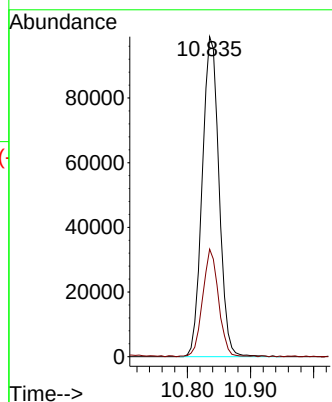
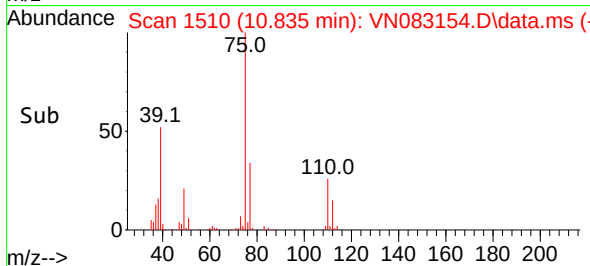
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 75 Resp: 18261
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5

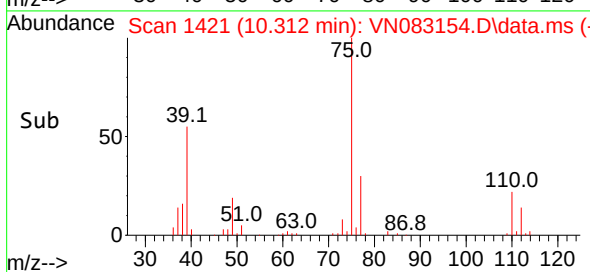
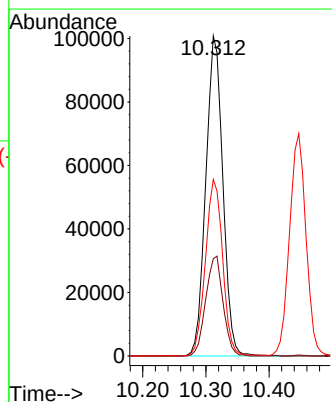
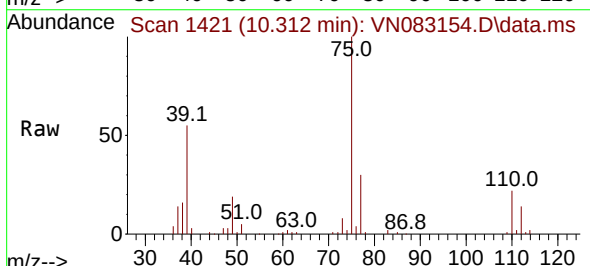
Manual Integrations
APPROVED

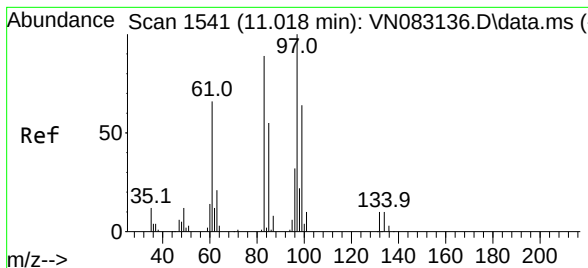
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 48.453 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

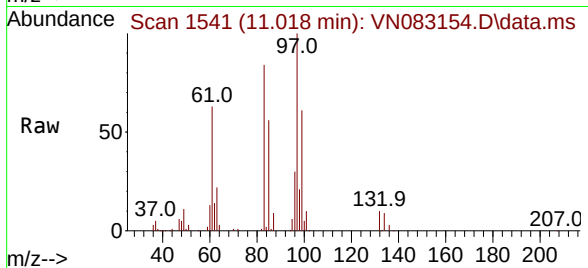
Tgt Ion: 75 Resp: 188694
Ion Ratio Lower Upper
75 100
77 30.4 24.3 36.5
39 55.2 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 50.344 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

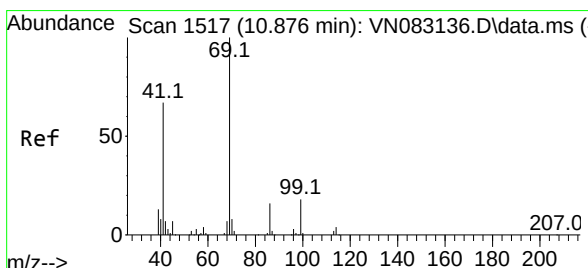
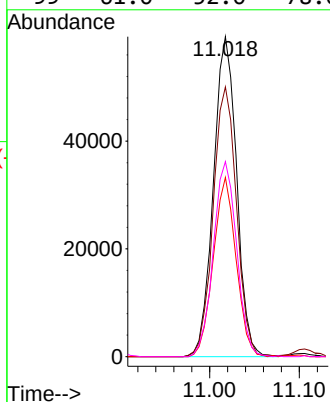
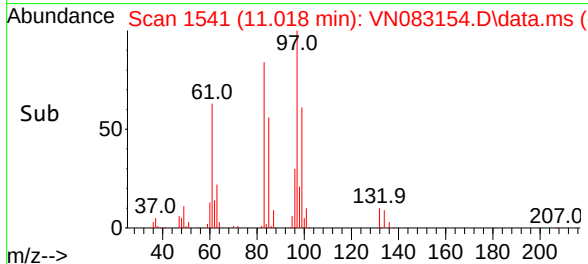
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



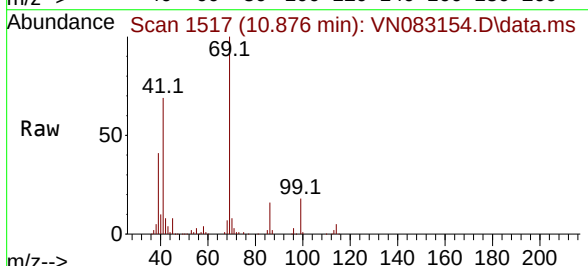
Tgt Ion: 97 Resp: 106508
Ion Ratio Lower Upper
97 100
83 84.3 71.4 107.0
85 56.0 45.8 68.6
99 61.0 52.0 78.0

Manual Integrations
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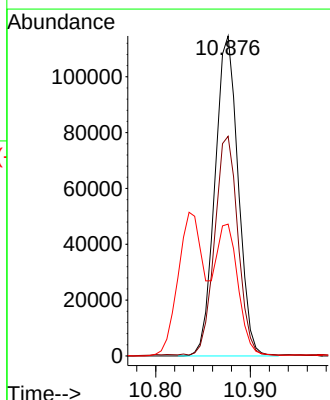
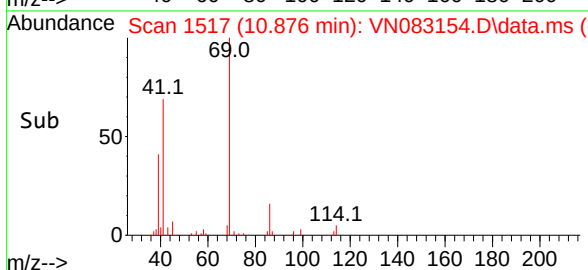
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

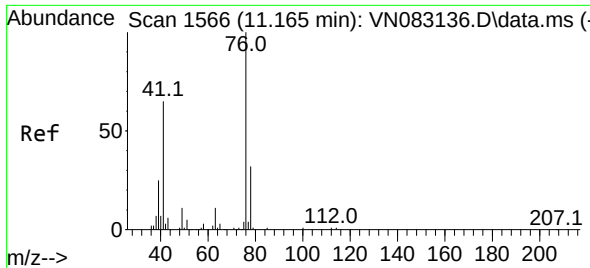


#56
Ethyl methacrylate
Concen: 49.010 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



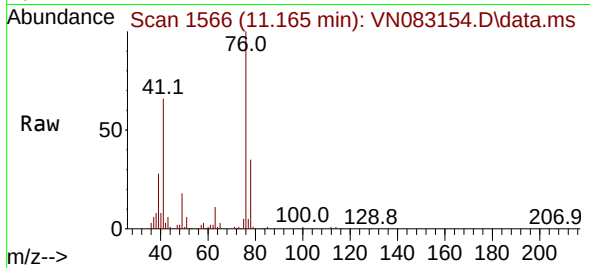
Tgt Ion: 69 Resp: 195467
Ion Ratio Lower Upper
69 100
41 68.3 63.4 95.2
39 37.7 37.4 56.0





#57
1,3-Dichloropropane
Concen: 49.196 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

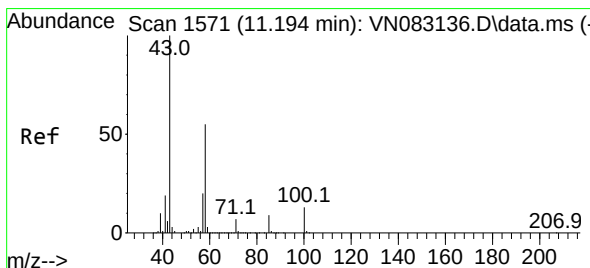
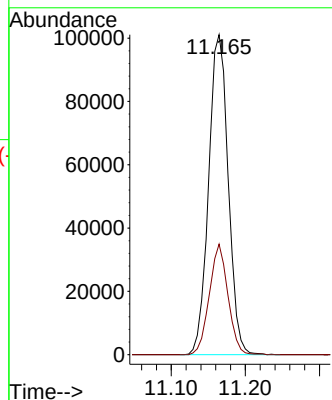
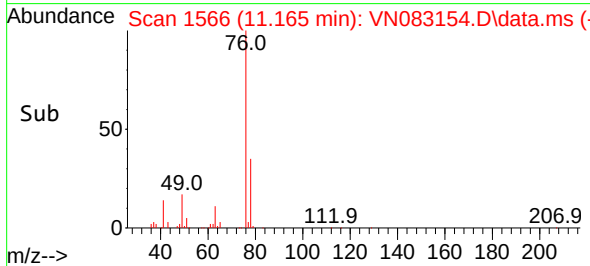
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



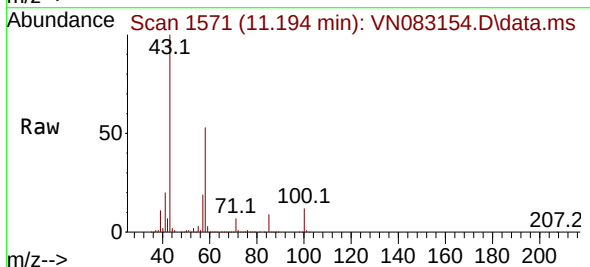
Tgt Ion: 76 Resp: 18551
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Manual Integrations
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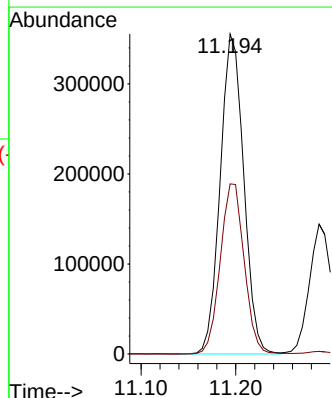
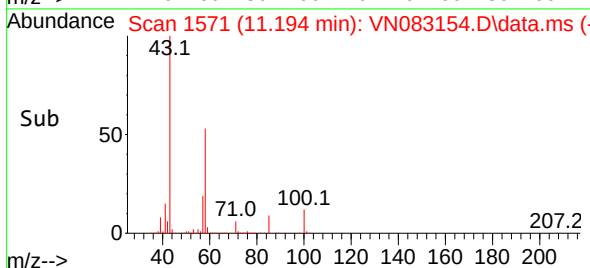
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

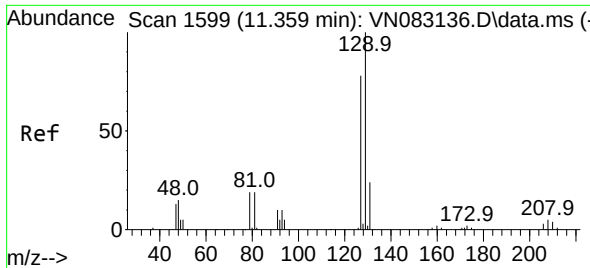


#59
2-Hexanone
Concen: 238.499 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



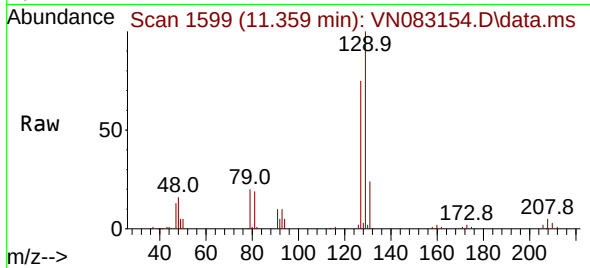
Tgt Ion: 43 Resp: 612718
Ion Ratio Lower Upper
43 100
58 54.2 24.6 73.8





#60
Dibromochloromethane
Concen: 50.978 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

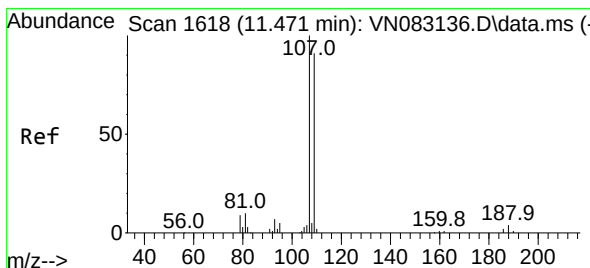
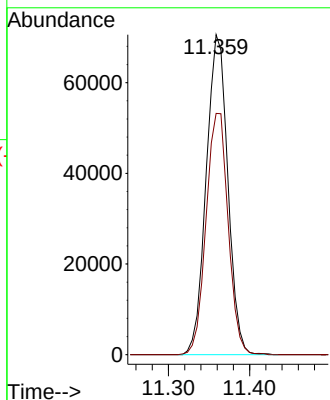
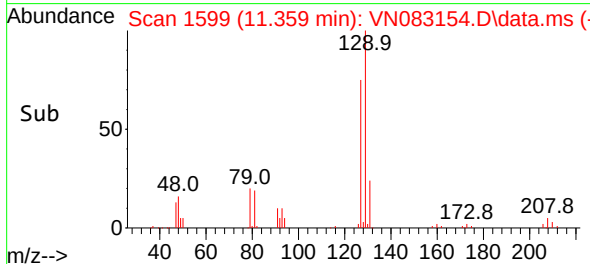
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



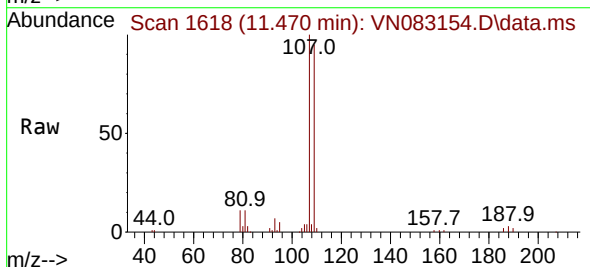
Tgt Ion:129 Resp: 130398
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6

Manual Integrations
APPROVED

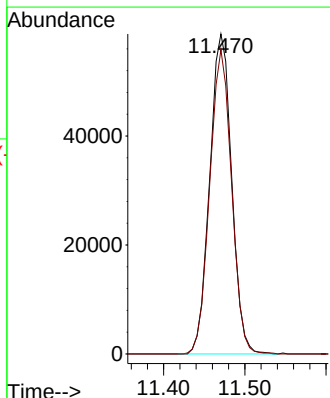
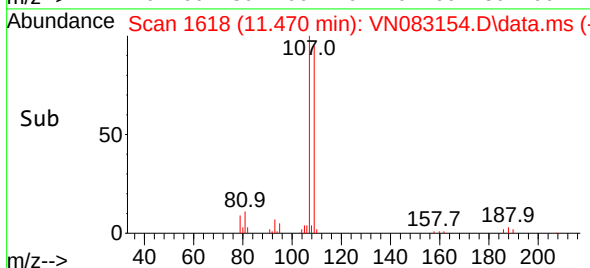
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

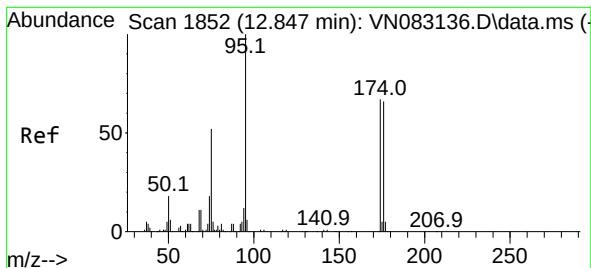


#61
1,2-Dibromoethane
Concen: 49.580 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



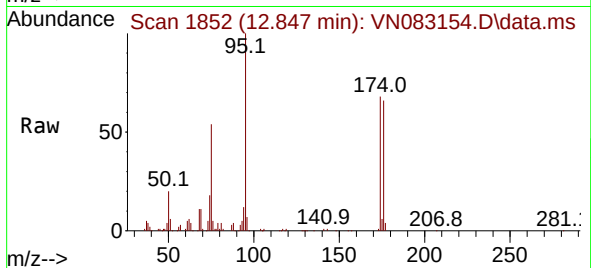
Tgt Ion:107 Resp: 110189
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5





#62
4-Bromofluorobenzene
Concen: 53.516 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

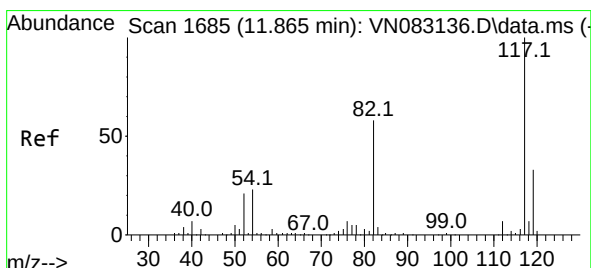
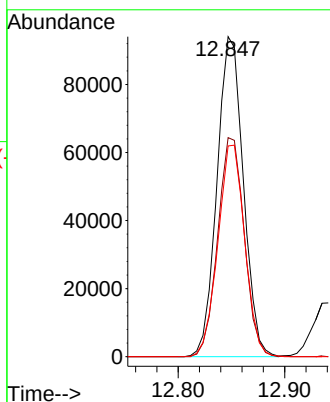
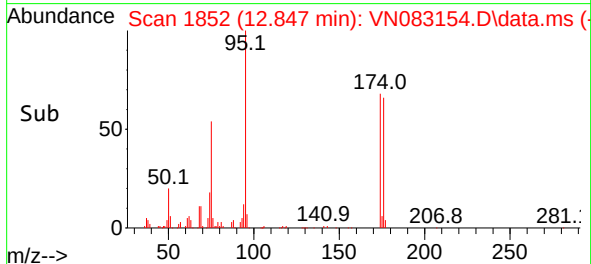
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



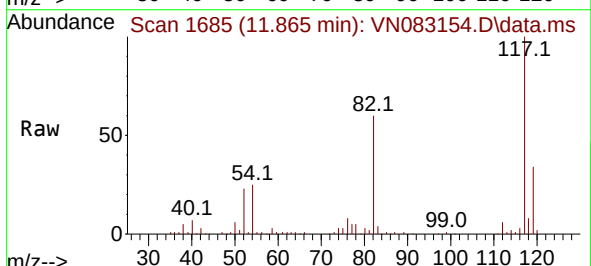
Tgt Ion: 95 Resp: 16135
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 67.2 0.0 147.6

Manual Integrations
APPROVED

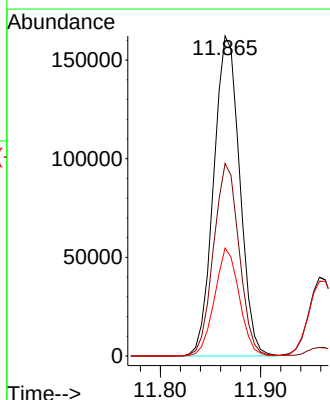
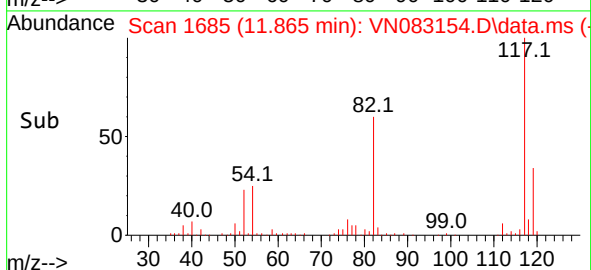
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

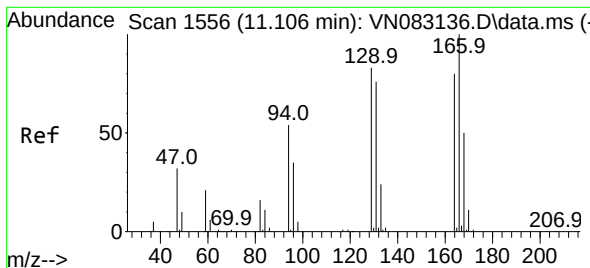


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



Tgt Ion:117 Resp: 292502
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 33.7 25.6 38.4





#64

Tetrachloroethene

Concen: 46.756 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN083154.D

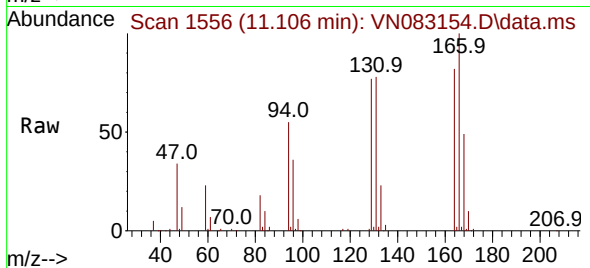
Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS



Tgt Ion:164 Resp: 9057

Ion Ratio Lower Upper

164 100

166 122.3 101.4 152.0

129 93.9 75.7 113.5

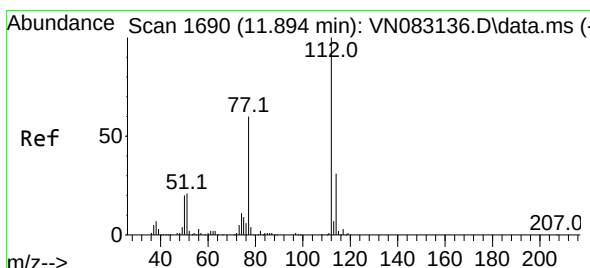
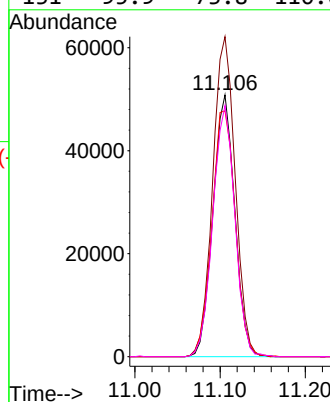
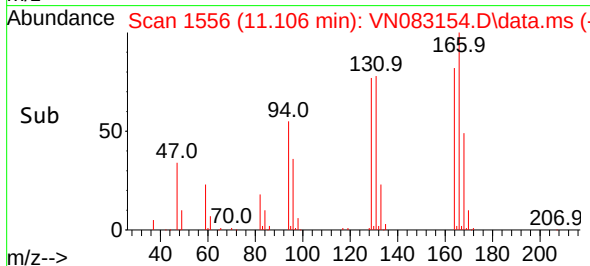
131 95.9 73.8 110.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#65

Chlorobenzene

Concen: 47.394 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN083154.D

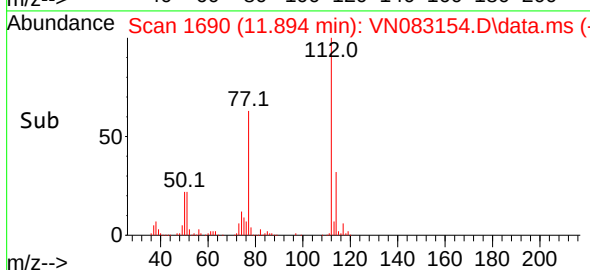
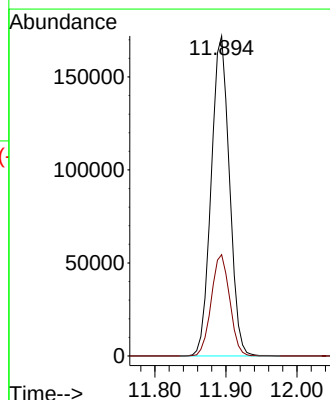
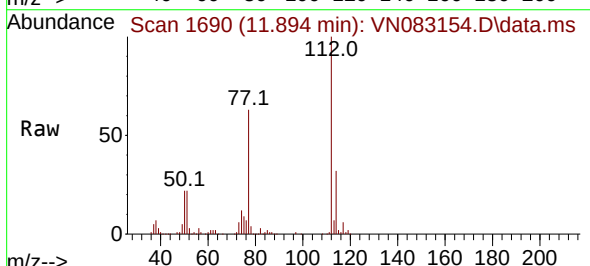
Acq: 08 Aug 2024 14:34

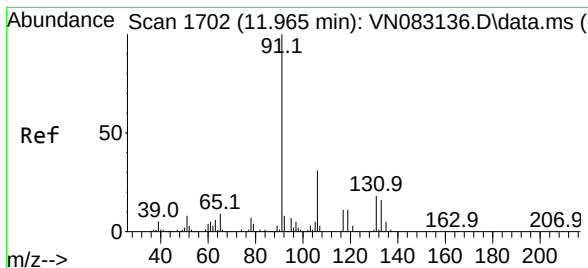
Tgt Ion:112 Resp: 306352

Ion Ratio Lower Upper

112 100

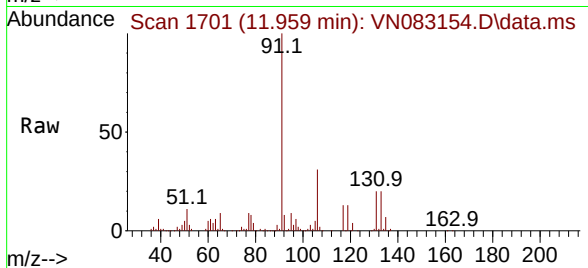
114 31.6 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 48.066 ug/l
RT: 11.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

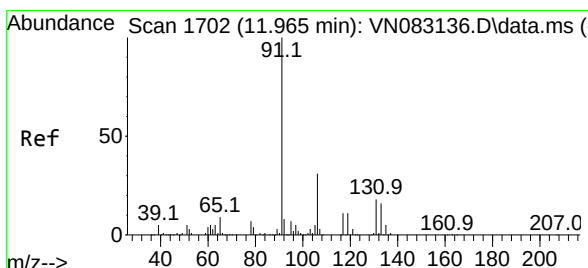
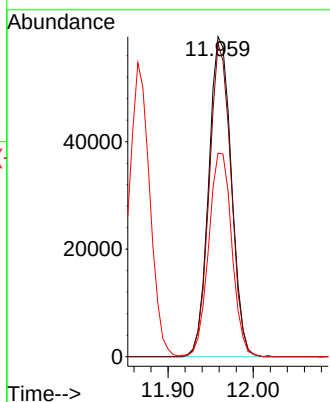
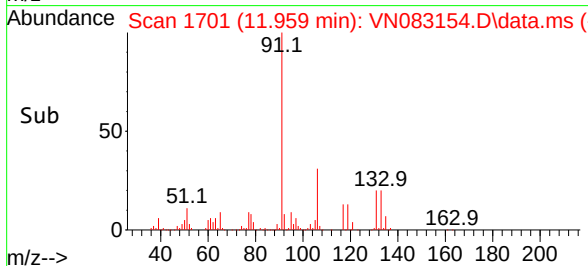
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion:131 Resp: 109570
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 65.3 32.5 97.4

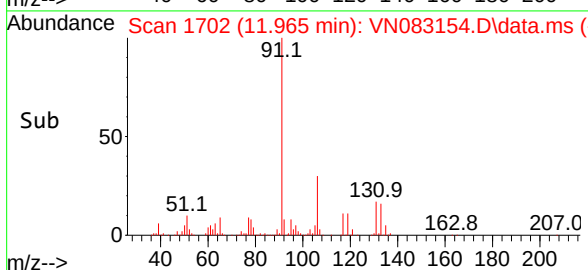
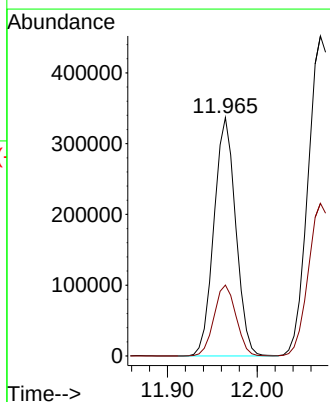
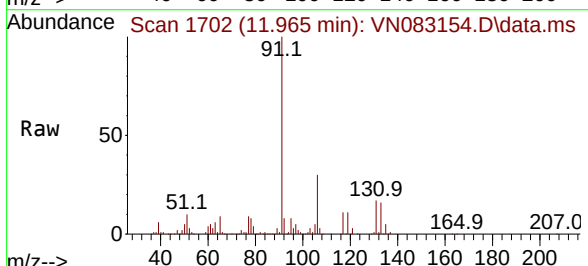
Manual Integrations
APPROVED

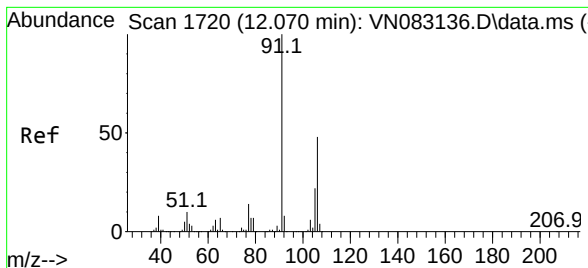
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#67
Ethyl Benzene
Concen: 47.915 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

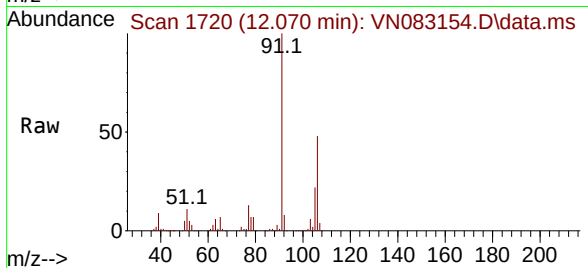
Tgt Ion: 91 Resp: 568173
Ion Ratio Lower Upper
91 100
106 29.7 24.0 36.0





#68
m/p-Xylenes
Concen: 95.712 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

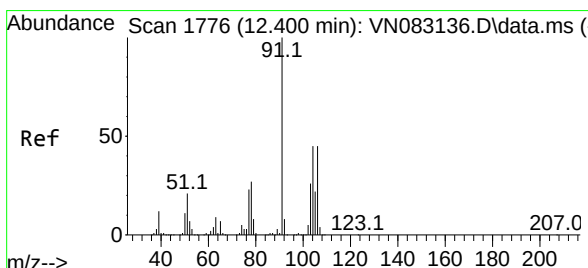
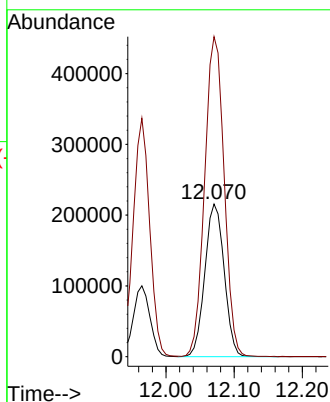
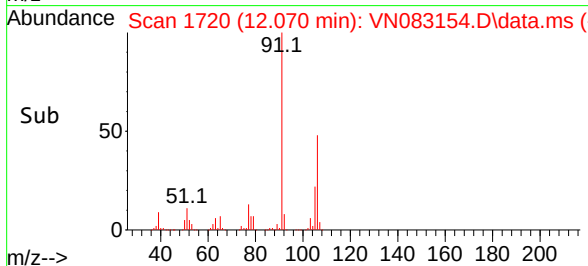
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



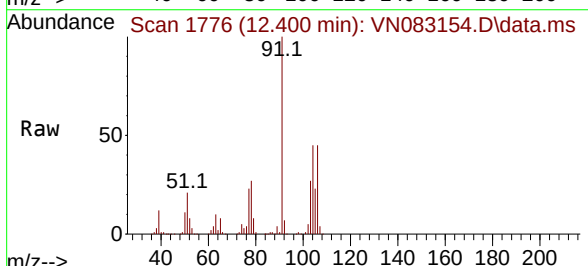
Tgt Ion:106 Resp: 42514
Ion Ratio Lower Upper
106 100
91 211.7 166.1 249.1

Manual Integrations
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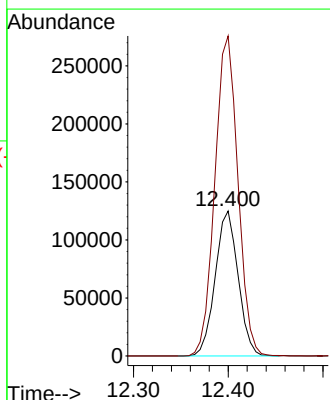
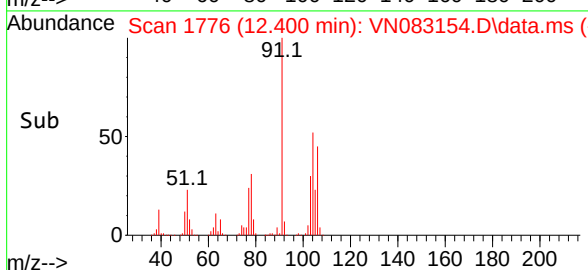
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

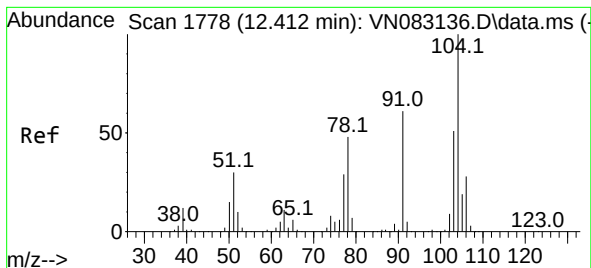


#69
o-Xylene
Concen: 47.890 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



Tgt Ion:106 Resp: 209801
Ion Ratio Lower Upper
106 100
91 222.6 111.3 333.9





#70

Styrene

Concen: 48.900 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

Tgt Ion:104 Resp: 35980

Ion Ratio Lower Upper

104 100

78 54.1 41.6 62.4

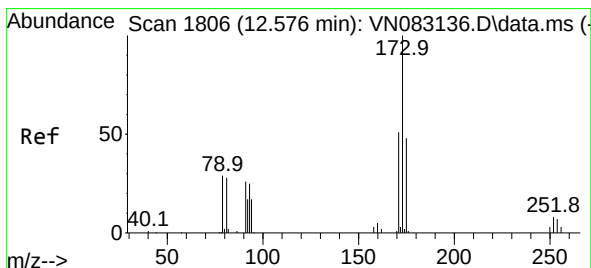
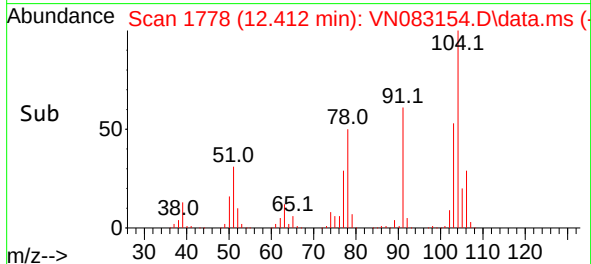
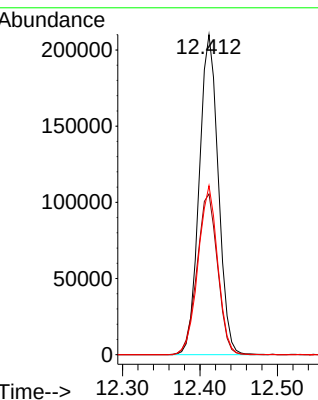
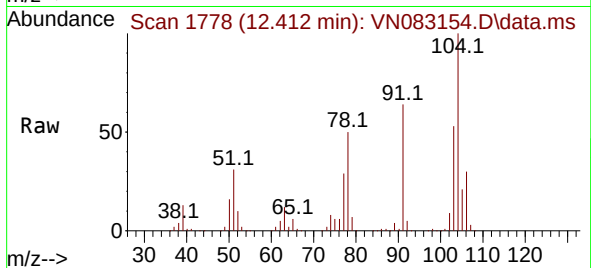
103 54.4 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#71

Bromoform

Concen: 50.549 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

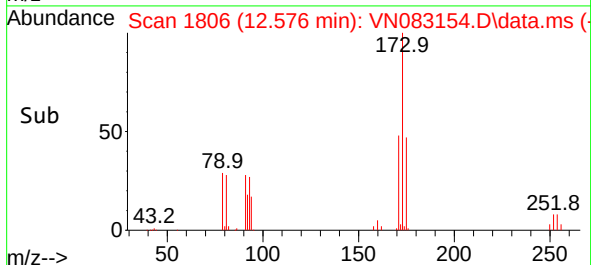
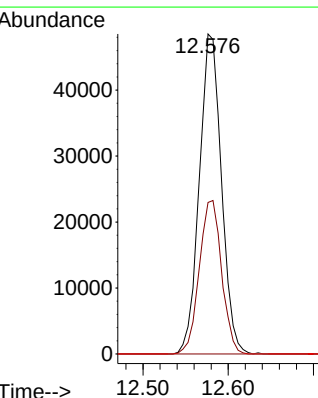
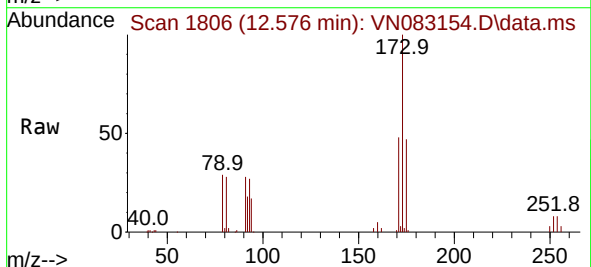
Tgt Ion:173 Resp: 87300

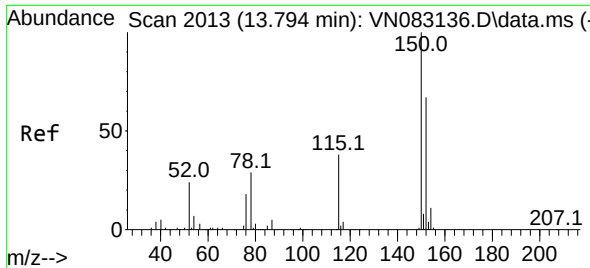
Ion Ratio Lower Upper

173 100

175 48.5 24.0 72.0

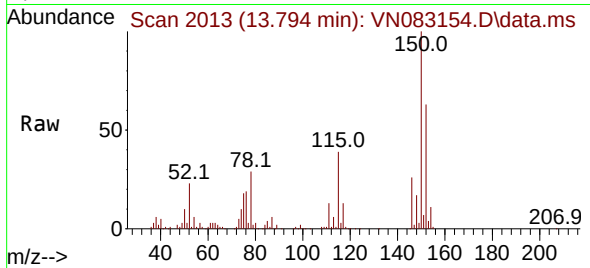
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

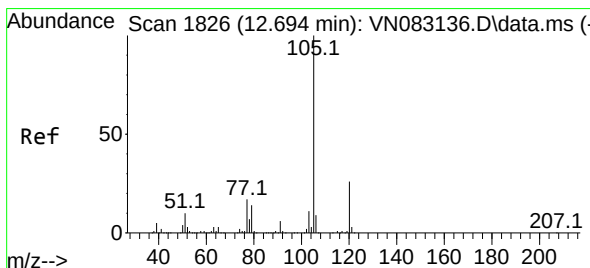
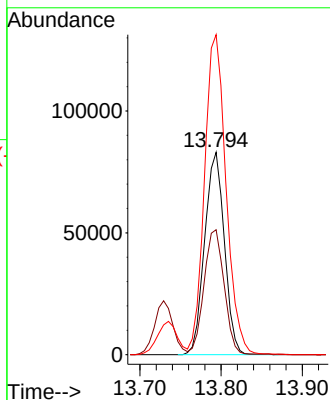
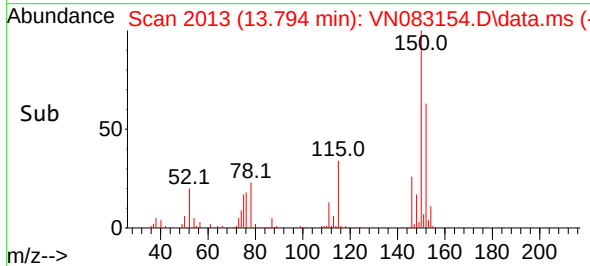
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



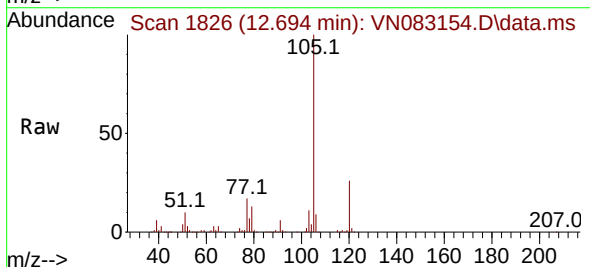
Tgt Ion:152 Resp: 140136
Ion Ratio Lower Upper
152 100
115 63.1 30.6 91.6
150 172.7 0.0 348.6

Manual Integrations
APPROVED

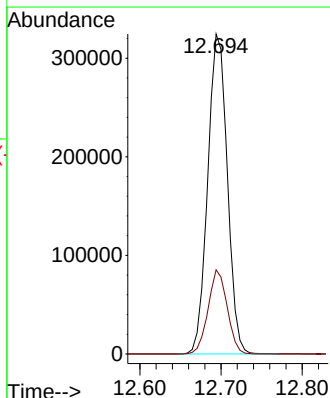
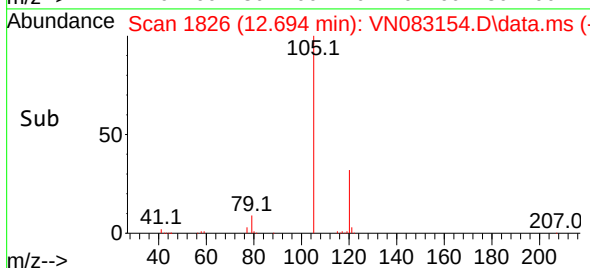
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

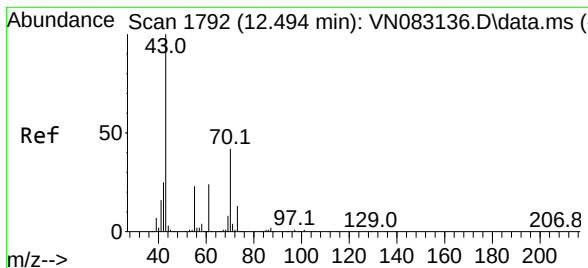


#73
Isopropylbenzene
Concen: 46.391 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



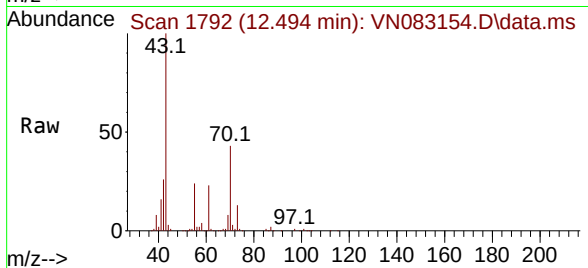
Tgt Ion:105 Resp: 543763
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6





#74
N-amy1 acetate
Concen: 43.977 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

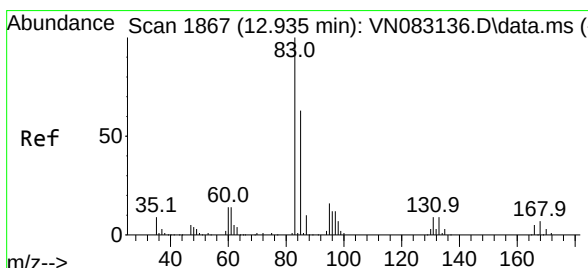
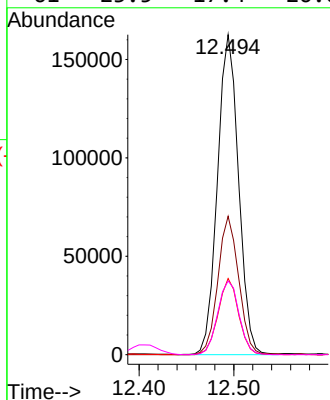
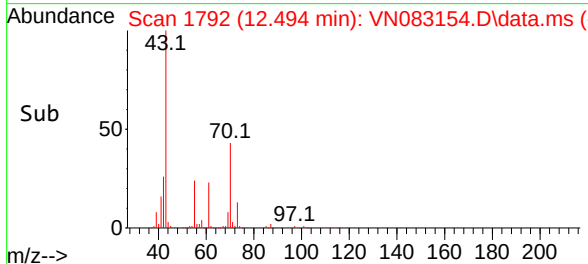
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



Tgt Ion: 43	Resp: 252130
Ion Ratio	Lower Upper
43 100	
70 42.7	29.8 44.6
55 23.3	18.7 28.1
61 23.5	17.4 26.0

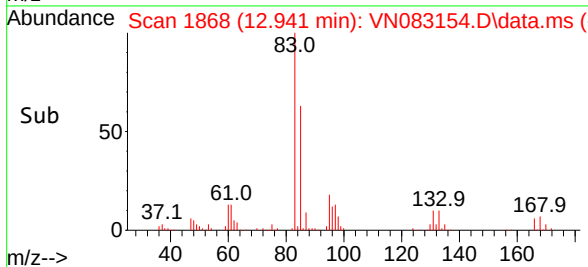
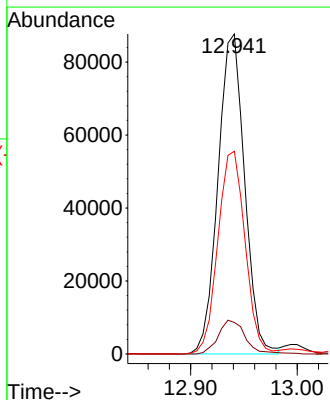
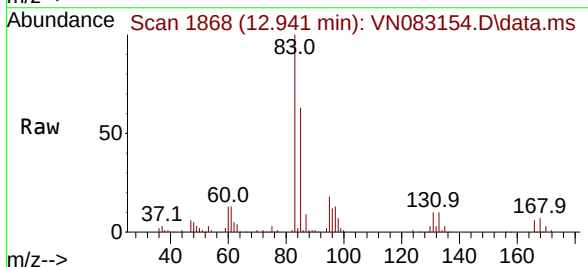
Manual Integrations
APPROVED

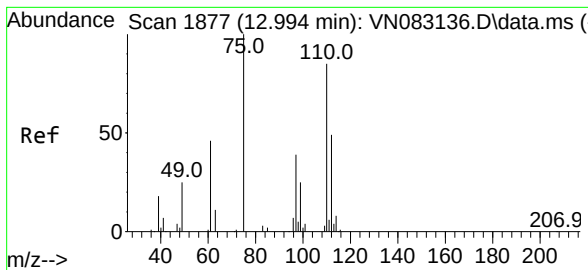
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 45.947 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Tgt Ion: 83	Resp: 152321
Ion Ratio	Lower Upper
83 100	
131 10.7	5.0 14.9
85 64.6	31.9 95.7





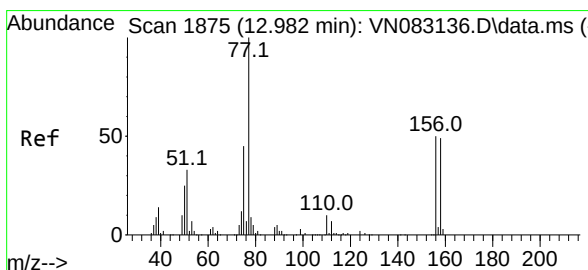
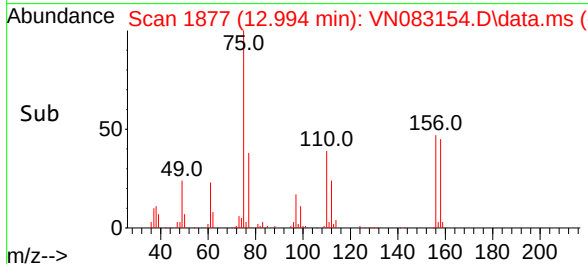
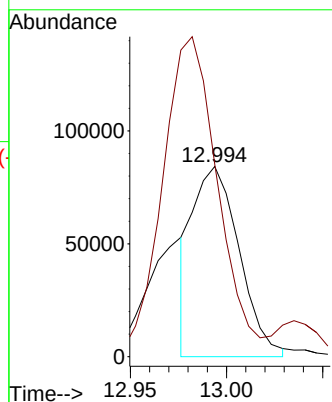
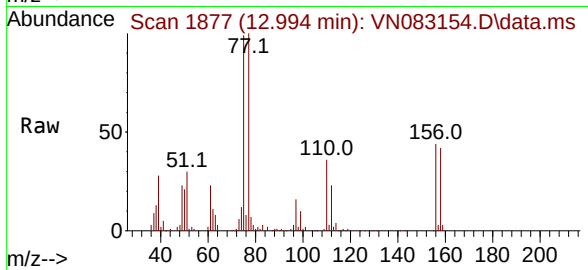
#76
1,2,3-Trichloropropane
Concen: 45.897 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS

Tgt Ion: 75 Resp: 14116
Ion Ratio Lower Upper
75 100
77 200.4 110.9 332.6

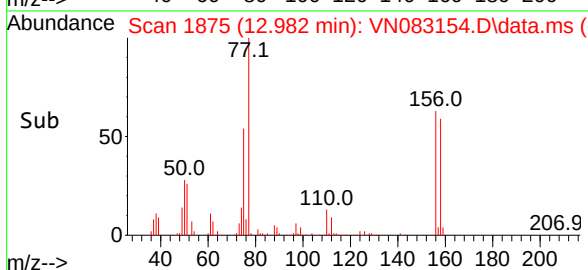
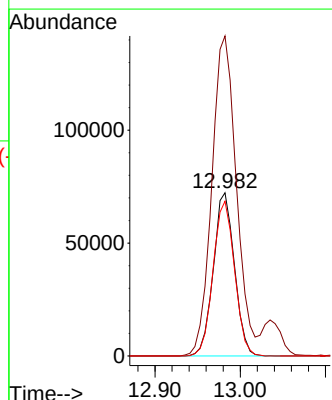
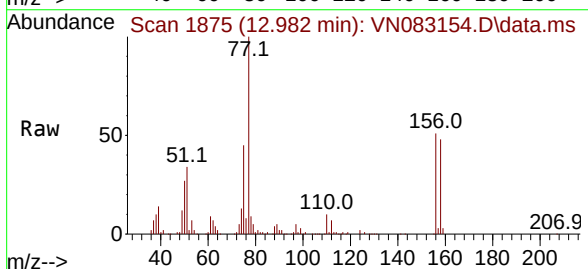
Manual Integrations
APPROVED

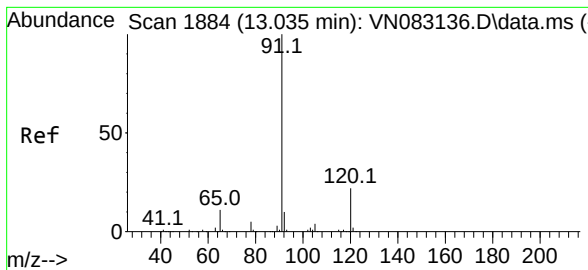
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#77
Bromobenzene
Concen: 47.719 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Tgt Ion:156 Resp: 124251
Ion Ratio Lower Upper
156 100
77 227.7 111.3 333.8
158 96.4 48.3 144.9





#78
n-propylbenzene
Concen: 46.796 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

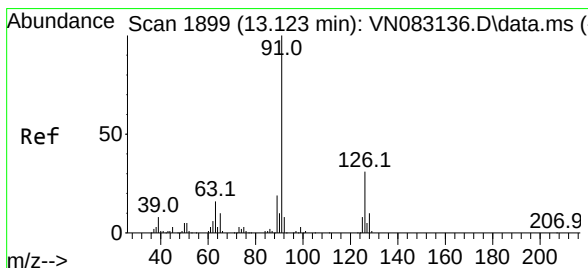
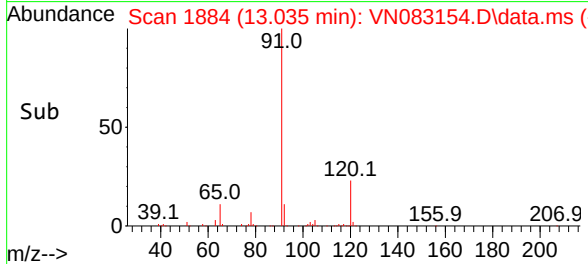
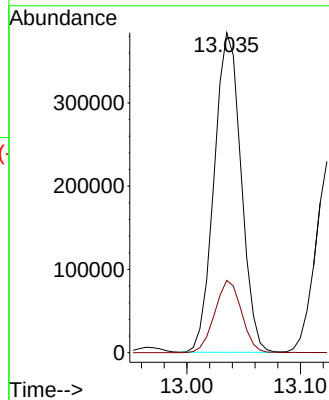
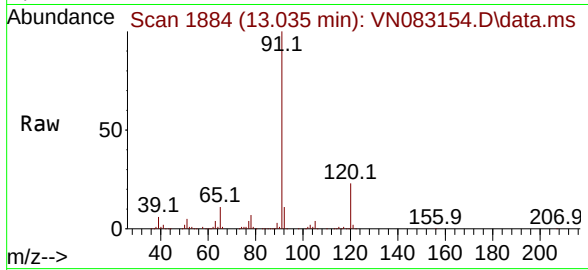
P3415-03MS

Tgt Ion: 91 Resp: 63160
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

Manual Integrations

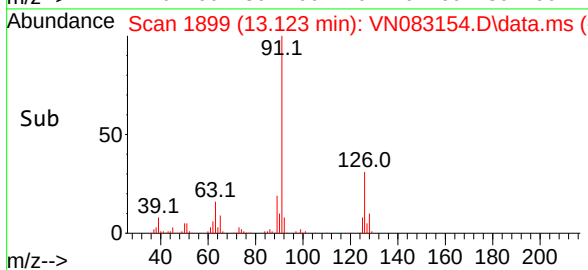
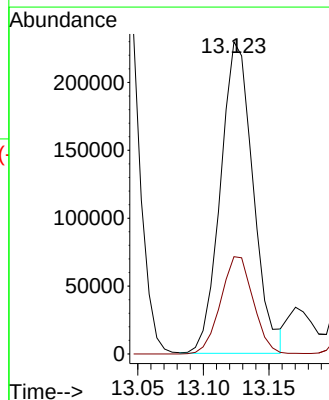
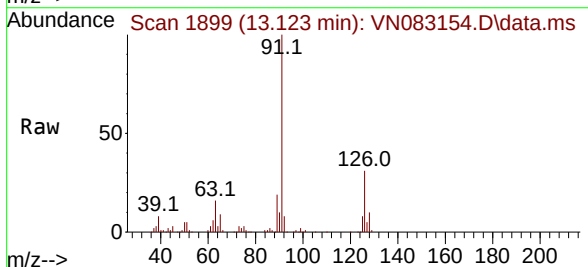
APPROVED

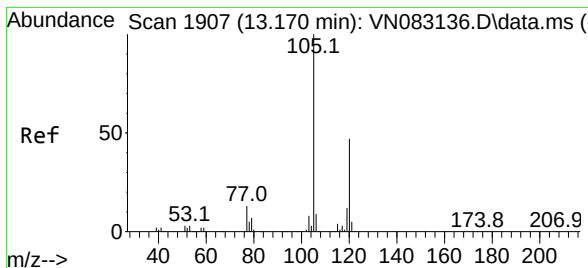
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#79
2-Chlorotoluene
Concen: 46.484 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Tgt Ion: 91 Resp: 397760
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6





#80

1,3,5-Trimethylbenzene

Concen: 47.392 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN083154.D

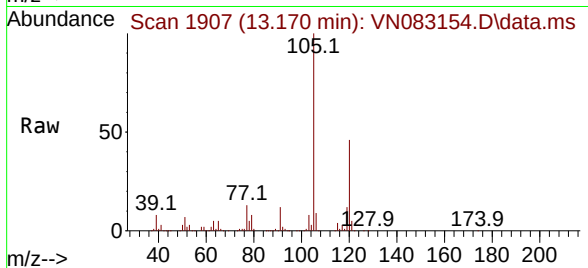
Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS



Tgt Ion:105 Resp: 46506

Ion Ratio Lower Upper

105 100

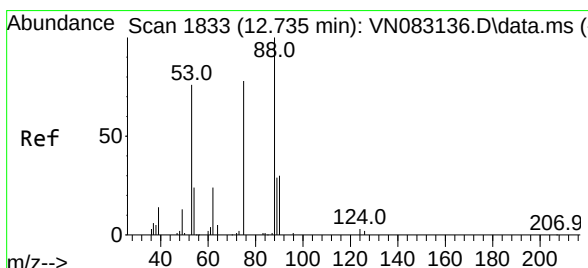
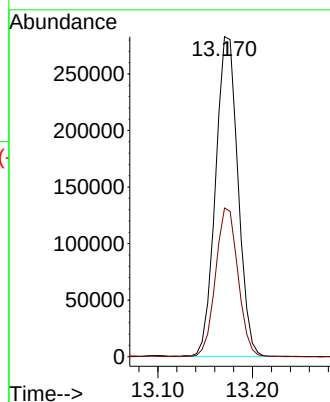
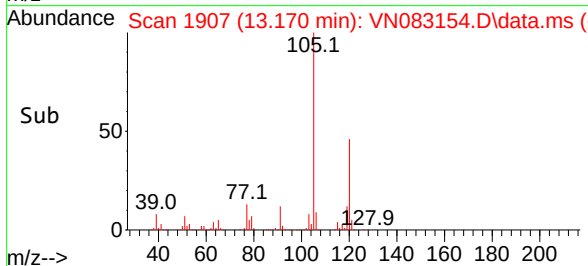
120 46.6 24.3 72.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 47.906 ug/l

RT: 12.735 min Scan# 1833

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

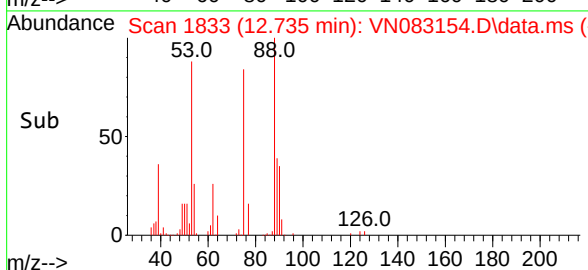
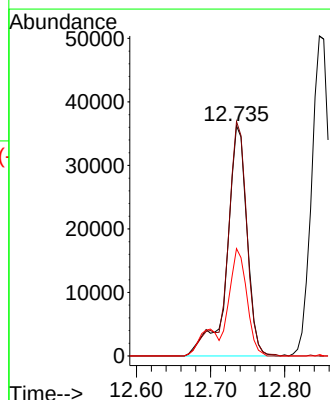
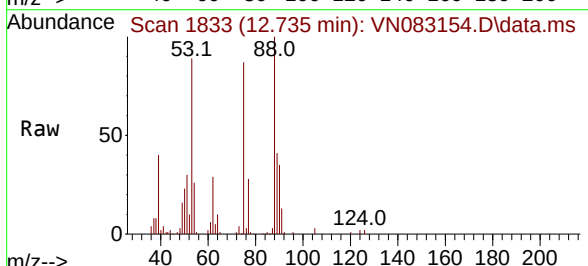
Tgt Ion: 75 Resp: 67735

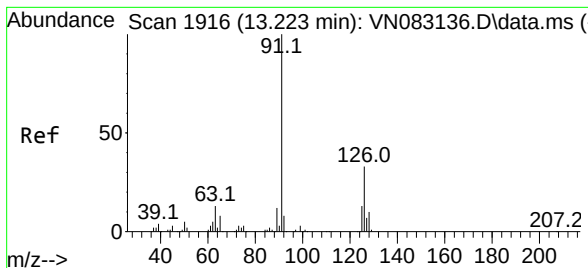
Ion Ratio Lower Upper

75 100

53 100.5 88.4 132.6

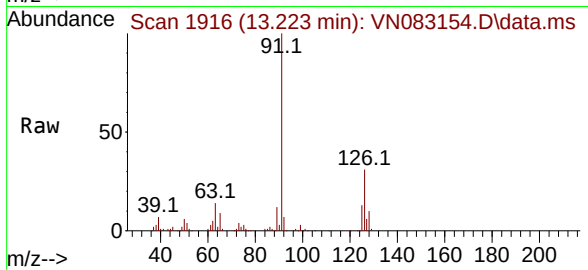
89 40.9 36.3 54.5





#82
4-Chlorotoluene
Concen: 45.999 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

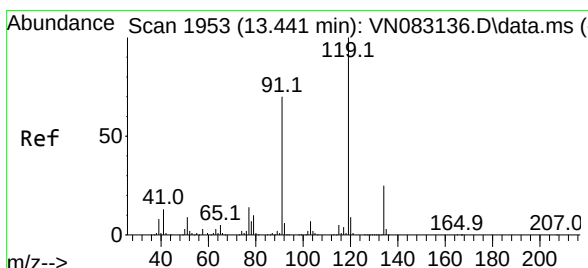
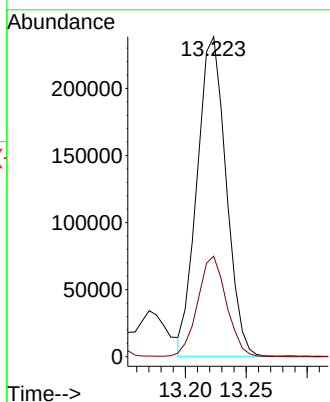
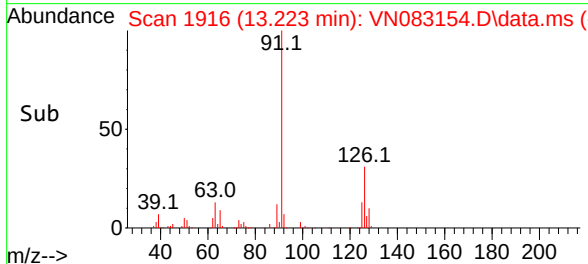
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



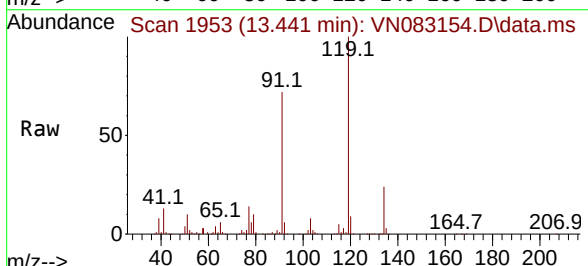
Tgt Ion: 91 Resp: 394822
Ion Ratio Lower Upper
91 100
126 31.3 16.2 48.6

Manual Integrations
APPROVED

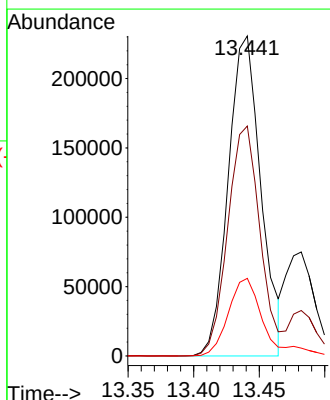
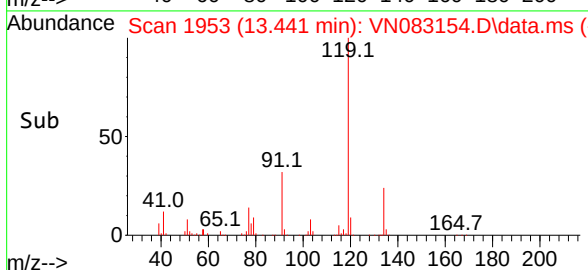
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

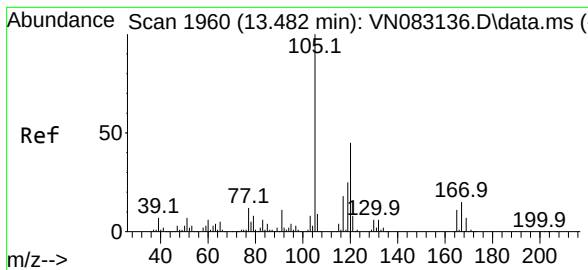


#83
tert-Butylbenzene
Concen: 46.012 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



Tgt Ion:119 Resp: 399862
Ion Ratio Lower Upper
119 100
91 70.9 35.0 105.1
134 26.1 13.3 39.8





#84
1,2,4-Trimethylbenzene
Concen: 47.063 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

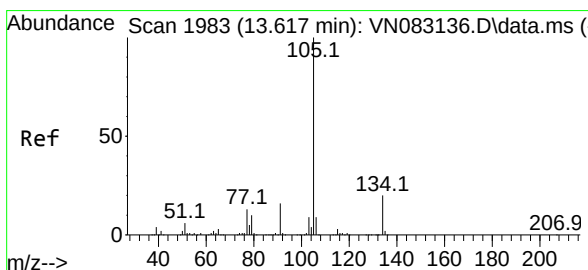
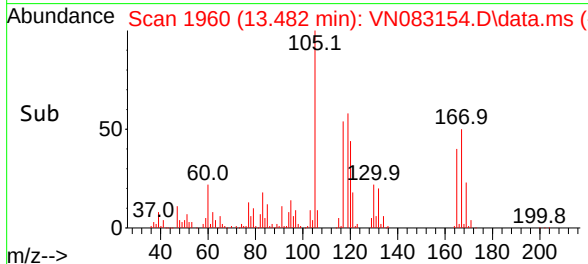
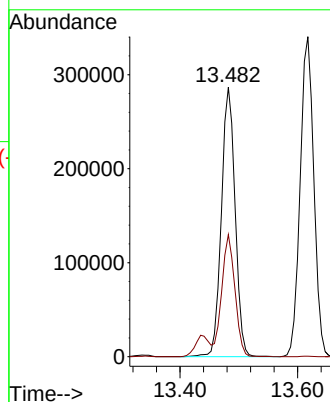
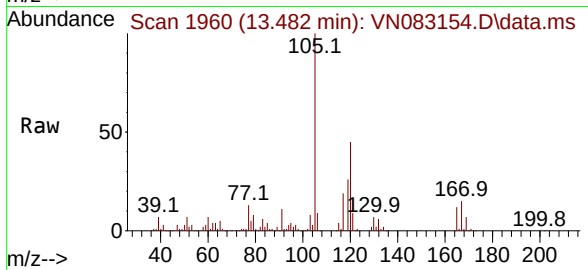
P3415-03MS

Tgt Ion:105 Resp: 465435
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8

Manual Integrations

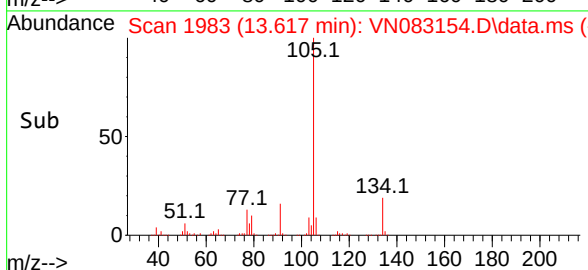
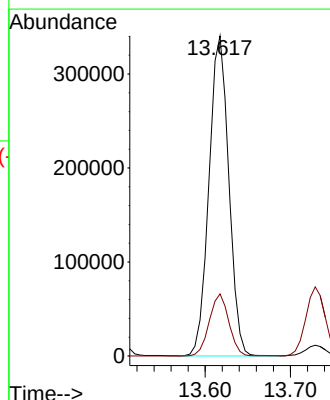
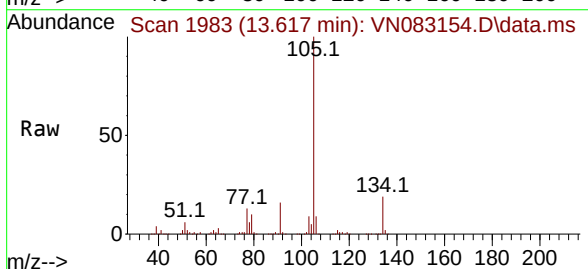
APPROVED

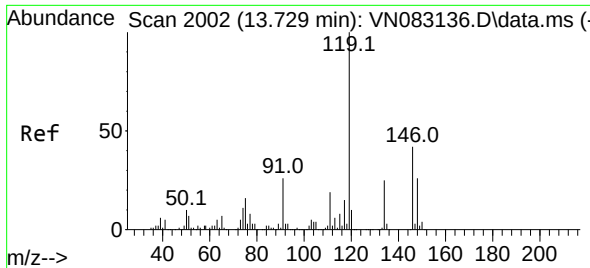
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#85
sec-Butylbenzene
Concen: 46.322 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

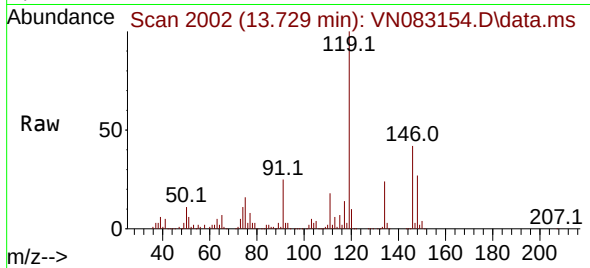
Tgt Ion:105 Resp: 549292
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.3





#86
p-Isopropyltoluene
Concen: 47.188 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

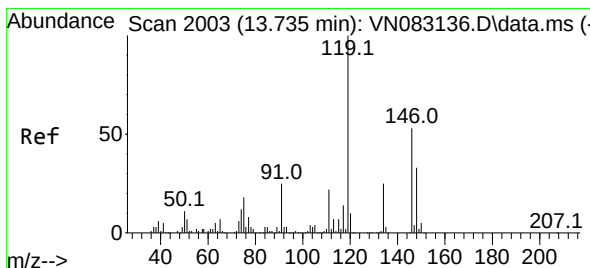
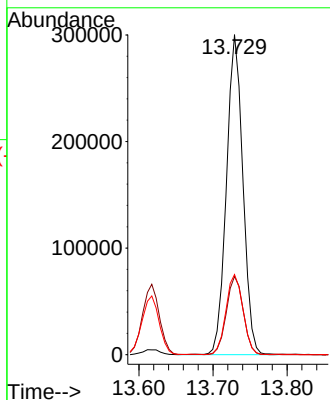
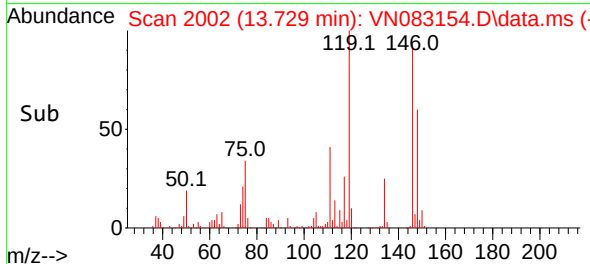
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



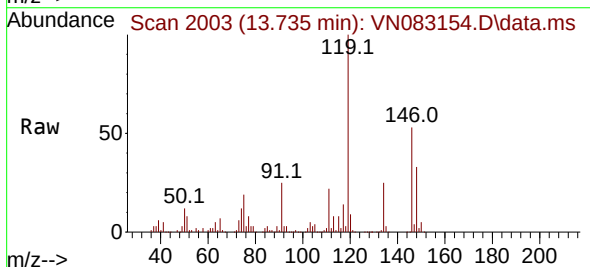
Tgt Ion:119 Resp: 46202
Ion Ratio Lower Upper
119 100
134 25.1 13.0 39.0
91 25.9 12.3 36.9

Manual Integrations
APPROVED

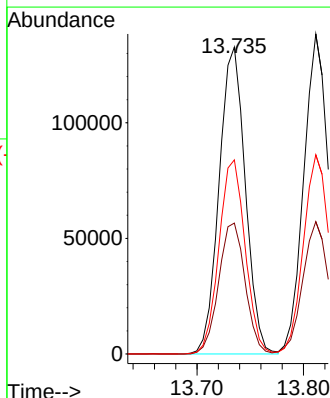
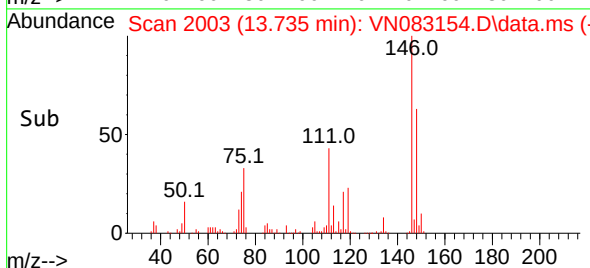
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

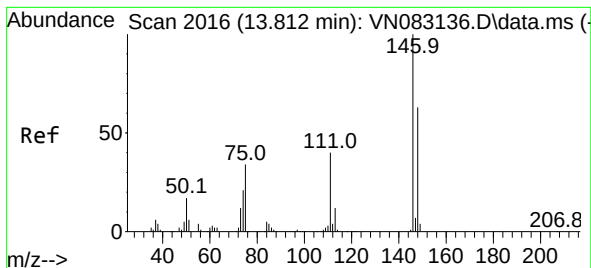


#87
1,3-Dichlorobenzene
Concen: 46.300 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



Tgt Ion:146 Resp: 226841
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.9
148 63.2 31.8 95.3





#88

1,4-Dichlorobenzene

Concen: 45.895 ug/l

RT: 13.811 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

Tgt Ion:146 Resp: 226689

Ion Ratio Lower Upper

146 100

111 41.8 20.1 60.3

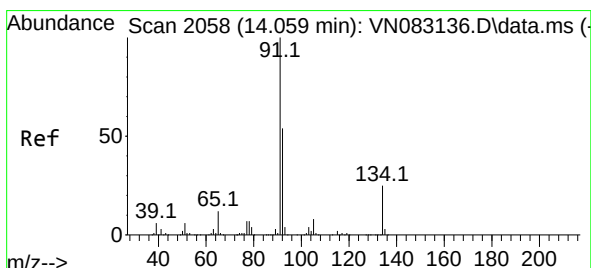
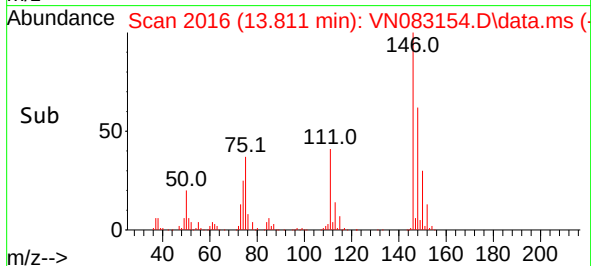
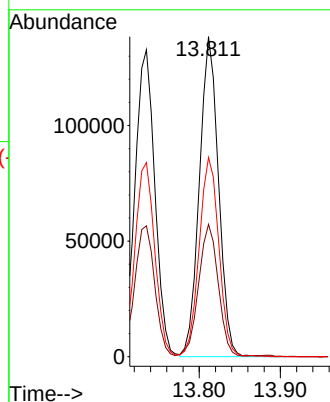
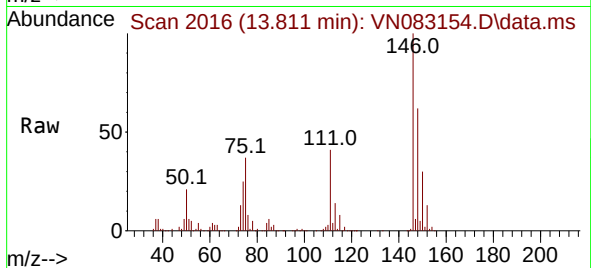
148 64.2 32.2 96.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#89

n-Butylbenzene

Concen: 46.244 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

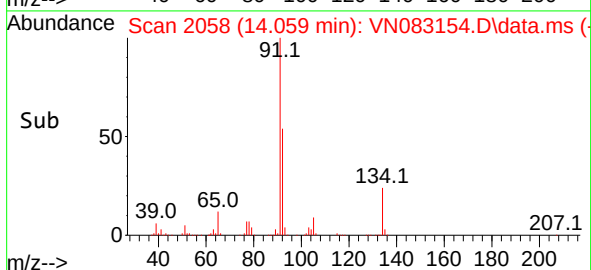
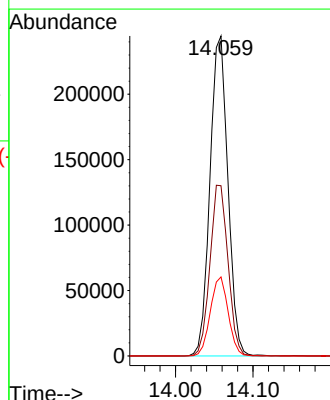
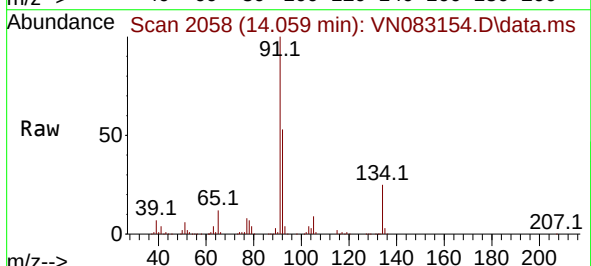
Tgt Ion: 91 Resp: 392325

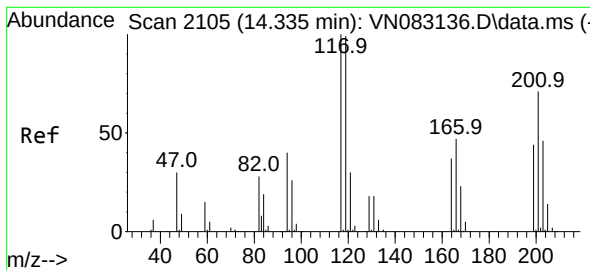
Ion Ratio Lower Upper

91 100

92 53.8 26.1 78.3

134 24.6 12.1 36.3





#90

Hexachloroethane

Concen: 47.251 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

P3415-03MS

Tgt Ion:117 Resp: 89380

Ion Ratio Lower Upper

117 100

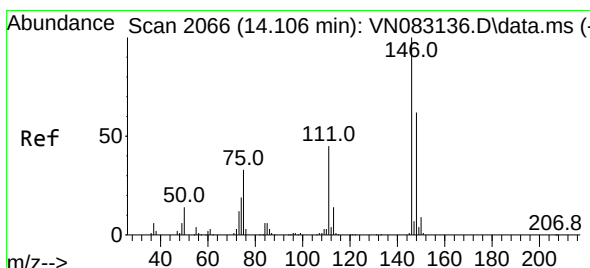
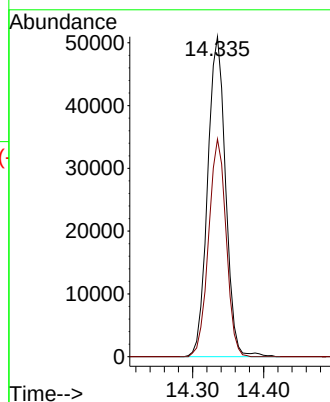
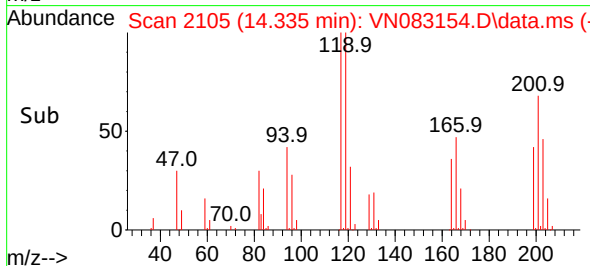
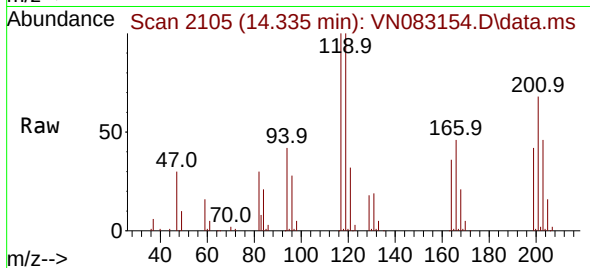
201 66.5 35.8 107.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#91

1,2-Dichlorobenzene

Concen: 45.836 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

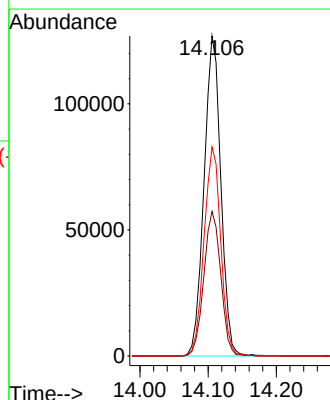
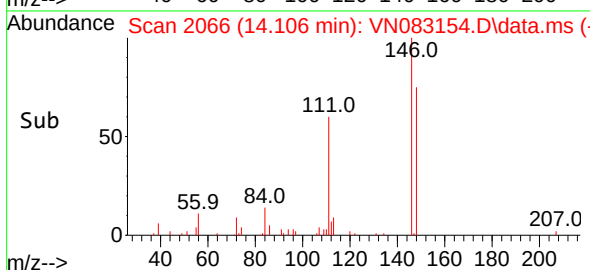
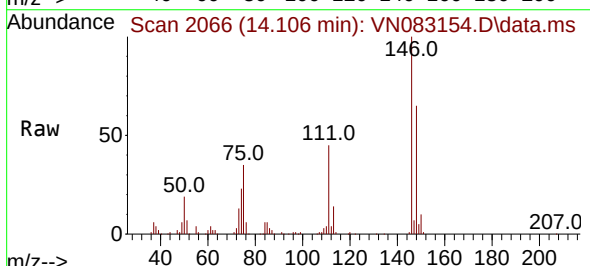
Tgt Ion:146 Resp: 217315

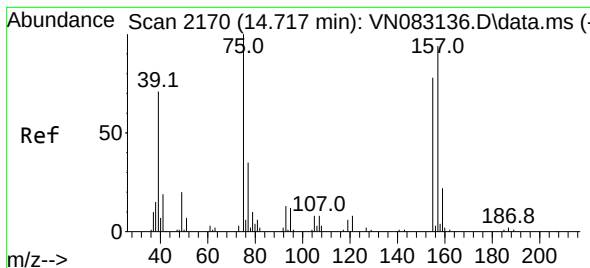
Ion Ratio Lower Upper

146 100

111 45.6 21.4 64.2

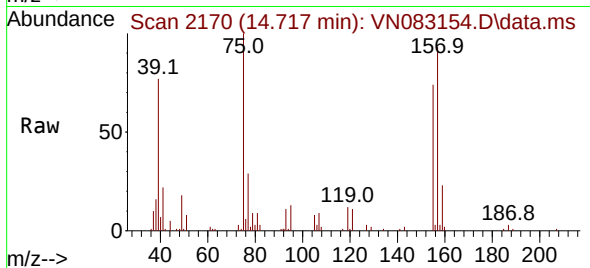
148 64.8 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 44.436 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34

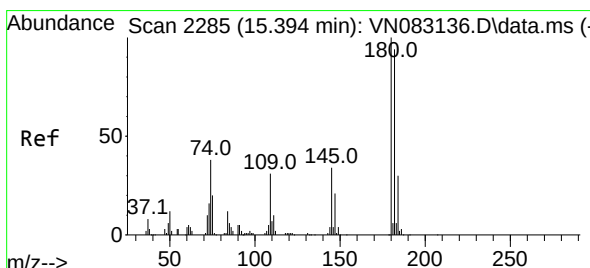
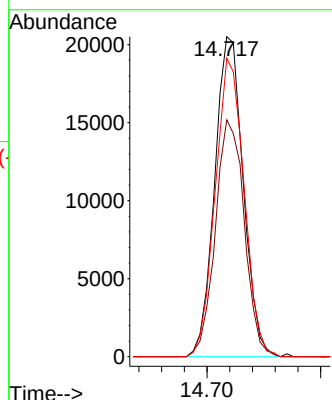
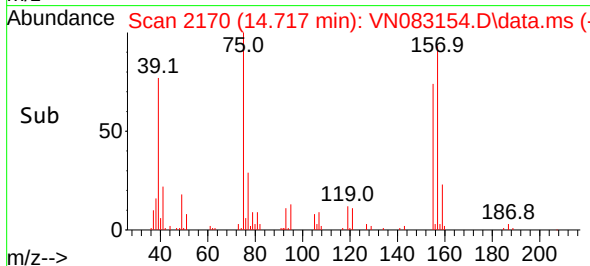
Instrument :
MSVOA_N
ClientSampleId :
P3415-03MS



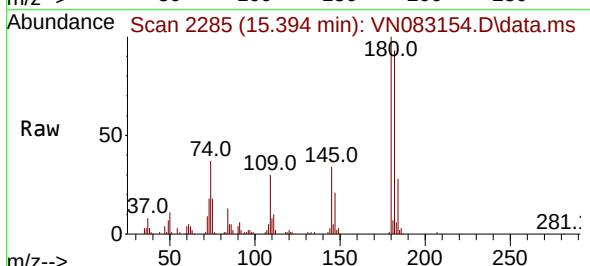
Tgt Ion: 75 Resp: 3574
Ion Ratio Lower Upper
75 100
155 75.1 36.6 109.8
157 94.3 46.9 140.6

Manual Integrations
APPROVED

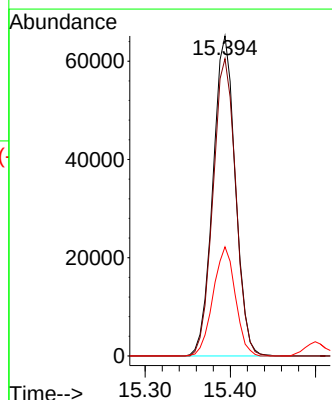
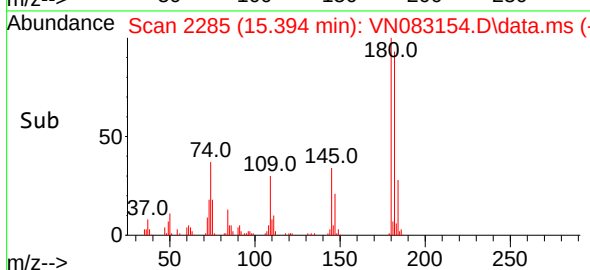
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

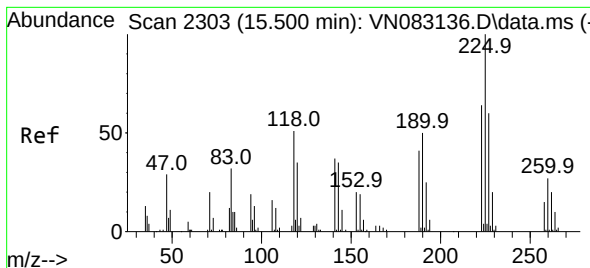


#93
1,2,4-Trichlorobenzene
Concen: 44.652 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN083154.D
Acq: 08 Aug 2024 14:34



Tgt Ion:180 Resp: 118602
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 34.0 15.7 47.1





#94

Hexachlorobutadiene

Concen: 39.387 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

Instrument :

MSVOA_N

ClientSampleId :

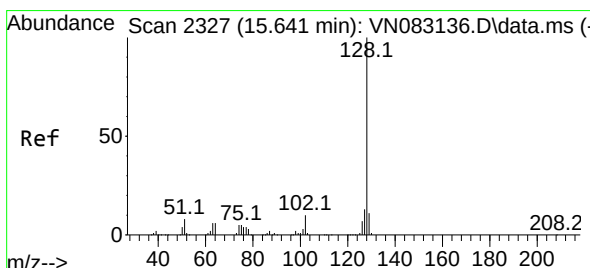
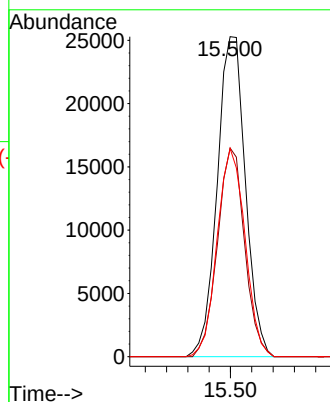
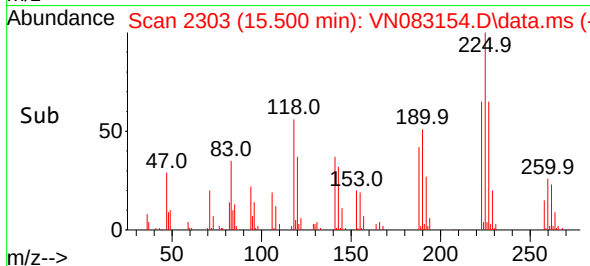
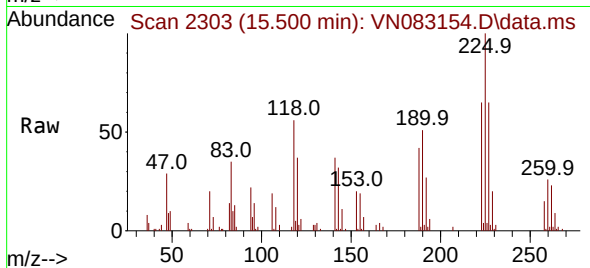
P3415-03MS

Tgt Ion:	225	Resp:	46520
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.9	95.7
227	64.2	32.5	97.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#95

Naphthalene

Concen: 44.274 ug/l

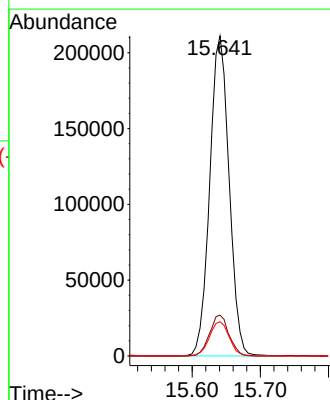
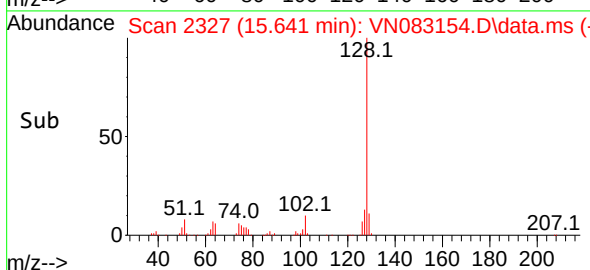
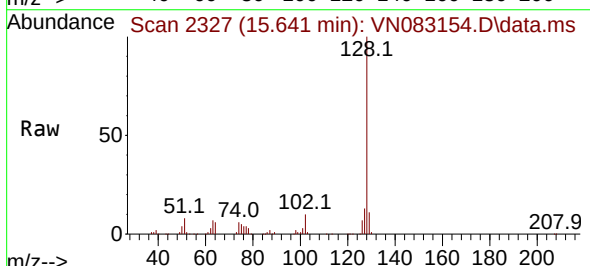
RT: 15.641 min Scan# 2327

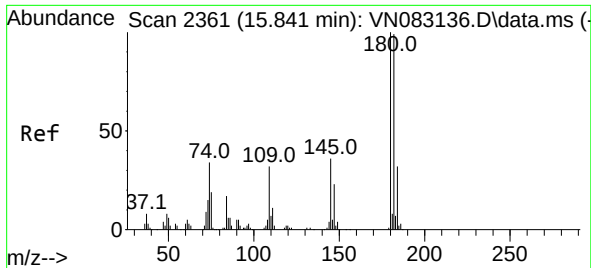
Delta R.T. -0.000 min

Lab File: VN083154.D

Acq: 08 Aug 2024 14:34

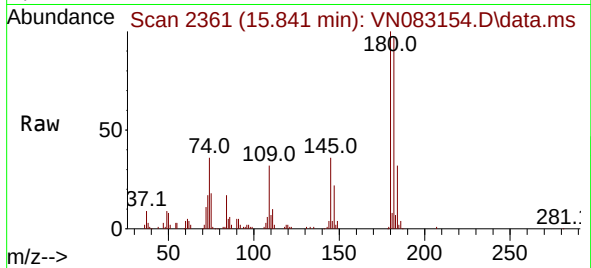
Tgt Ion:	128	Resp:	416556
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.9	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 43.396 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083154.D
 Acq: 08 Aug 2024 14:34

Instrument :
 MSVOA_N
 ClientSampleId :
 P3415-03MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.9	146.8
145	36.5	16.8	50.4

Manual Integrations
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