

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083066.D
 Acq On : 30 Jul 2024 14:12
 Operator : JC\MD
 Sample : VN0730WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0730WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/31/2024
 Supervised By : Semsettin Yesilyurt 07/31/2024

Quant Time: Jul 30 16:41:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	274744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130600	57.575	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.140%			
35) Dibromofluoromethane	8.165	113	100679	57.108	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.220%			
50) Toluene-d8	10.571	98	349717	53.708	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.420%			
62) 4-Bromofluorobenzene	12.853	95	110555	47.266	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.540%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35575	16.981	ug/l	96
3) Chloromethane	2.359	50	28673	14.432	ug/l	99
4) Vinyl Chloride	2.518	62	34495	16.532	ug/l	95
5) Bromomethane	2.959	94	26862	17.855	ug/l	87
6) Chloroethane	3.118	64	29432	20.612	ug/l	96
7) Trichlorofluoromethane	3.495	101	61820	20.599	ug/l	100
8) Diethyl Ether	3.959	74	20564	20.021	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.371	101	37774	22.239	ug/l	99
10) Methyl Iodide	4.589	142	31320	17.985	ug/l #	93
11) Tert butyl alcohol	5.530	59	42442	111.243	ug/l	99
12) 1,1-Dichloroethene	4.342	96	29621	17.932	ug/l	87
13) Acrolein	4.183	56	26929	97.763	ug/l	99
14) Allyl chloride	5.024	41	44190	17.157	ug/l #	92
15) Acrylonitrile	5.718	53	98359	112.179	ug/l	100
16) Acetone	4.430	43	87422	109.465	ug/l	94
17) Carbon Disulfide	4.712	76	71098	14.404	ug/l	100
18) Methyl Acetate	5.024	43	68176	32.261	ug/l #	87
19) Methyl tert-butyl Ether	5.795	73	115619	20.290	ug/l	99
20) Methylene Chloride	5.277	84	42767	22.174	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	32620	18.225	ug/l #	82
22) Diisopropyl ether	6.677	45	121797	22.603	ug/l #	94
23) Vinyl Acetate	6.606	43	398366	93.095	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	71750	21.952	ug/l	98
25) 2-Butanone	7.483	43	128628	106.666	ug/l	91
26) 2,2-Dichloropropane	7.494	77	64479	21.217	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	43338	20.681	ug/l	89
28) Bromochloromethane	7.812	49	31585	22.526	ug/l	90
29) Tetrahydrofuran	7.841	42	81829	107.787	ug/l #	89
30) Chloroform	7.971	83	81548	23.518	ug/l	98
31) Cyclohexane	8.259	56	48490	16.351	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	68956	21.419	ug/l	97
36) 1,1-Dichloropropene	8.377	75	46469	19.118	ug/l	97
37) Ethyl Acetate	7.565	43	52501	21.216	ug/l	97
38) Carbon Tetrachloride	8.359	117	60914	20.814	ug/l	97
39) Methylcyclohexane	9.606	83	40645	15.480	ug/l	95
40) Benzene	8.606	78	155584	20.809	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	29555	22.169	ug/l	93
42) 1,2-Dichloroethane	8.671	62	62691	23.291	ug/l	98
43) Isopropyl Acetate	8.694	43	89569	17.252	ug/l #	93
44) Trichloroethene	9.353	130	35978	18.782	ug/l	97
45) 1,2-Dichloropropane	9.624	63	40565	23.239	ug/l	98
46) Dibromomethane	9.712	93	31487	23.154	ug/l	100
47) Bromodichloromethane	9.888	83	66068	23.513	ug/l	93
48) Methyl methacrylate	9.688	41	39729	20.475	ug/l	88
49) 1,4-Dioxane	9.694	88	16454	384.500	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	285752	116.476	ug/l	95
52) Toluene	10.630	92	96494	20.660	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	60458	20.886	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	62804	20.498	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	42591	24.799	ug/l	91
56) Ethyl methacrylate	10.877	69	52680	19.716	ug/l	92
57) 1,3-Dichloropropane	11.165	76	68909	22.667	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	164877	120.254	ug/l	96
59) 2-Hexanone	11.200	43	207904	113.983	ug/l	99
60) Dibromochloromethane	11.359	129	50121	22.913	ug/l	98
61) 1,2-Dibromoethane	11.471	107	40609	22.265	ug/l	99
64) Tetrachloroethene	11.106	164	35285	18.555	ug/l	96
65) Chlorobenzene	11.894	112	109459	20.041	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	43667	22.477	ug/l	98
67) Ethyl Benzene	11.965	91	167290	18.224	ug/l	99
68) m/p-Xylenes	12.076	106	128255	37.007	ug/l	97
69) o-Xylene	12.400	106	60561	18.237	ug/l	95
70) Styrene	12.412	104	107663	19.622	ug/l	98
71) Bromoform	12.582	173	33447	21.891	ug/l #	99
73) Isopropylbenzene	12.694	105	155097	17.205	ug/l	99
74) N-amyl acetate	12.494	43	66833	17.924	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	60749	22.502	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	44185m	20.659	ug/l	
77) Bromobenzene	12.982	156	42457	18.257	ug/l	96
78) n-propylbenzene	13.035	91	184918	17.841	ug/l	99
79) 2-Chlorotoluene	13.123	91	114580	17.350	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	127362	17.479	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	22544	20.730	ug/l	93
82) 4-Chlorotoluene	13.223	91	117457	17.969	ug/l	99
83) tert-Butylbenzene	13.441	119	106446	16.478	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	128063	17.243	ug/l	99
85) sec-Butylbenzene	13.618	105	149024	17.071	ug/l	100
86) p-Isopropyltoluene	13.729	119	121771	16.719	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	78235	18.622	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	77367	17.807	ug/l	98
89) n-Butylbenzene	14.059	91	98437	15.776	ug/l	98
90) Hexachloroethane	14.335	117	29308	19.017	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	75365	18.476	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12267	19.640	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	35722	16.258	ug/l	99
94) Hexachlorobutadiene	15.500	225	16321	16.756	ug/l	97
95) Naphthalene	15.641	128	106644	14.171	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	37128	16.435	ug/l	100

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

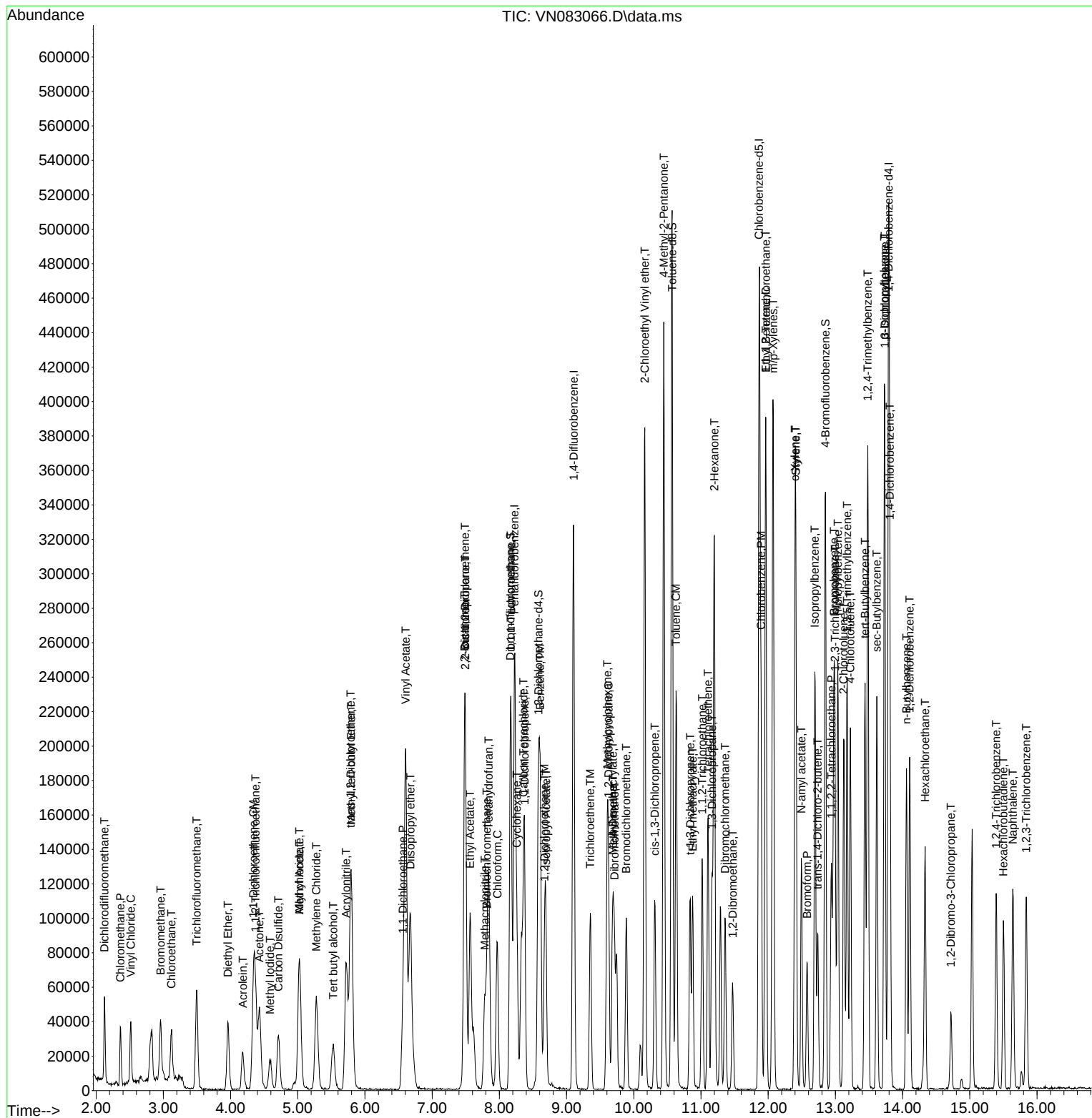
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
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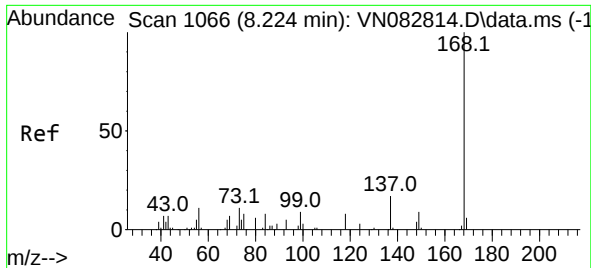
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ClientSampleId :
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Manual Integrations
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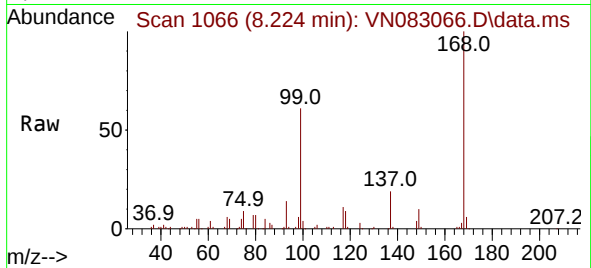
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

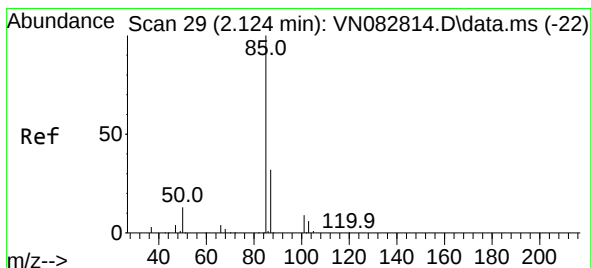
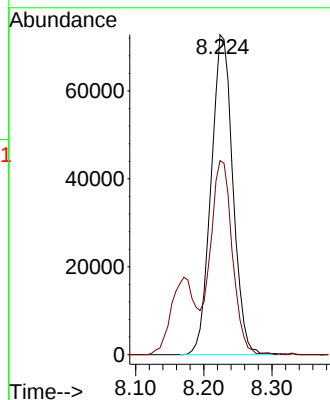
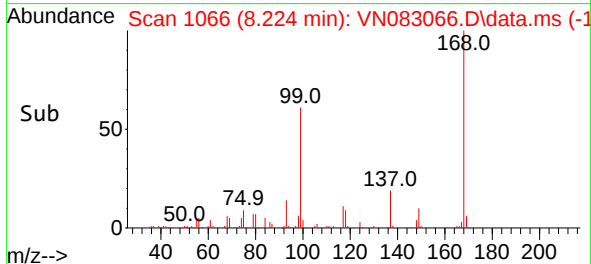
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 161818
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4

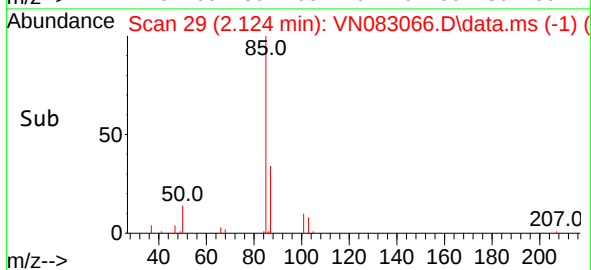
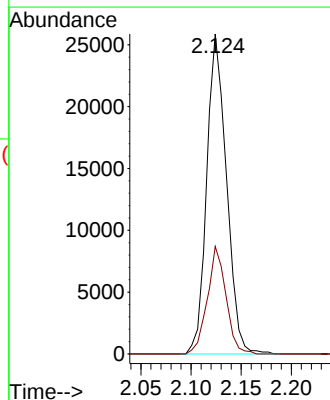
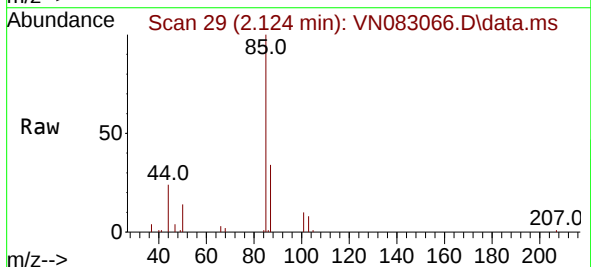
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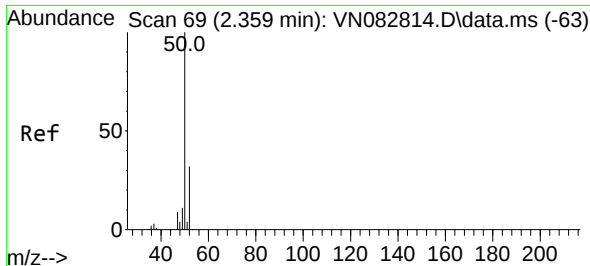
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#2
Dichlorodifluoromethane
Concen: 16.981 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

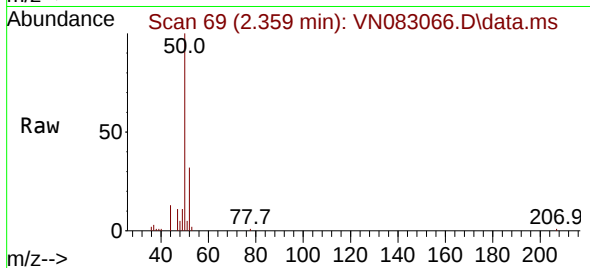
Tgt Ion: 85 Resp: 35575
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 14.432 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

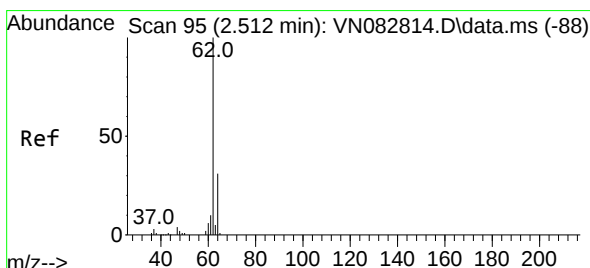
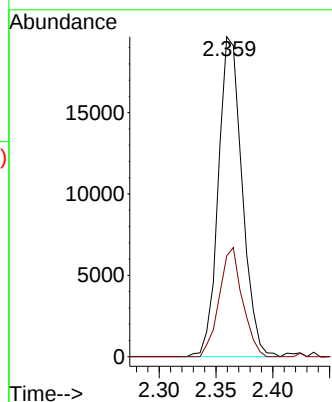
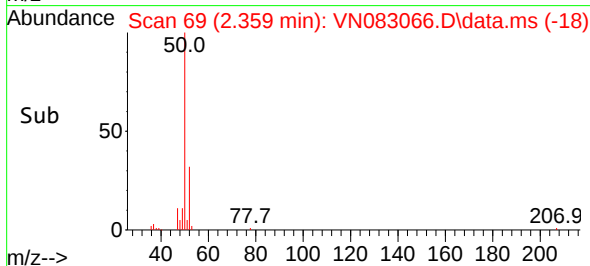
Instrument :
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Tgt Ion: 50 Resp: 2867
Ion Ratio Lower Upper
50 100
52 31.5 25.0 37.4

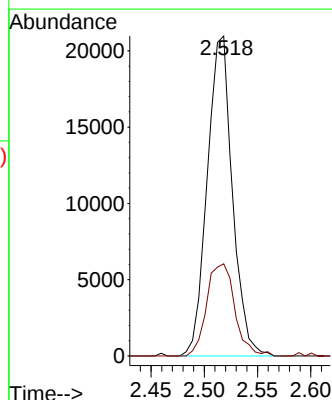
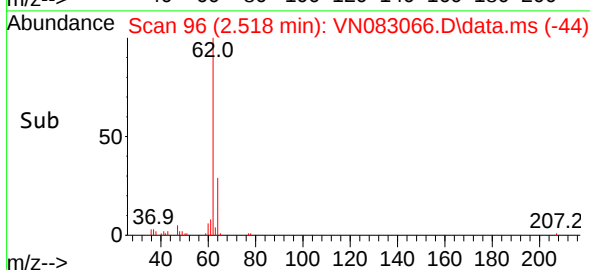
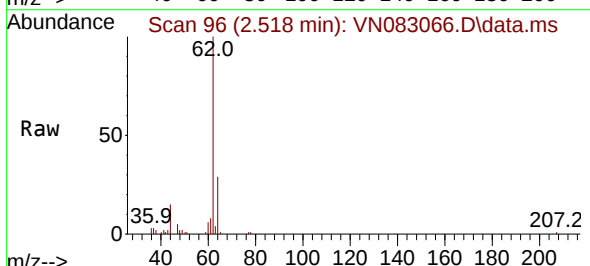
Manual Integrations
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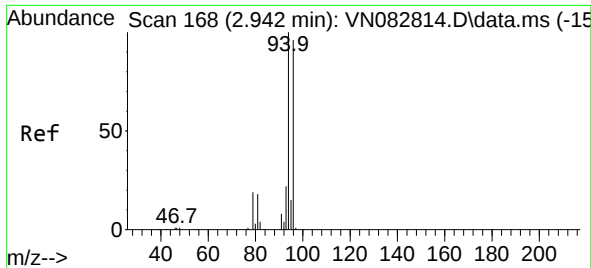
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#4
Vinyl Chloride
Concen: 16.532 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

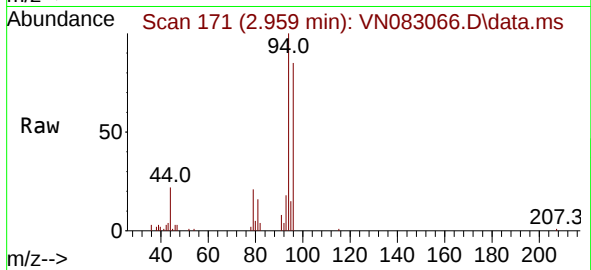
Tgt Ion: 62 Resp: 34495
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.6





#5
Bromomethane
Concen: 17.855 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

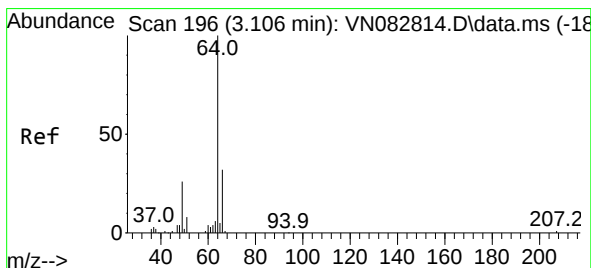
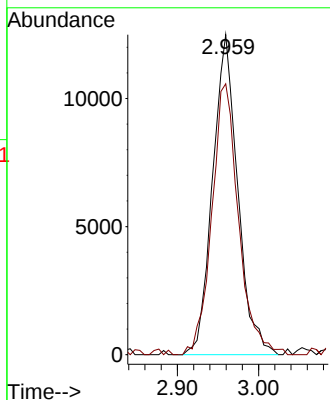
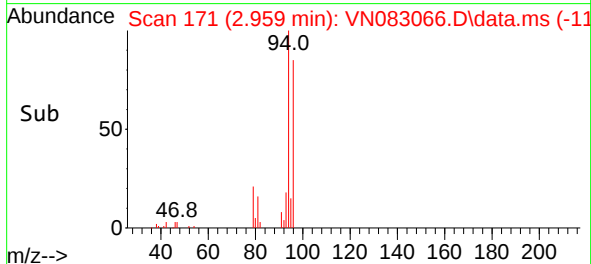
Instrument :
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Tgt Ion: 94 Resp: 2686
Ion Ratio Lower Upper
94 100
96 84.7 78.0 117.0

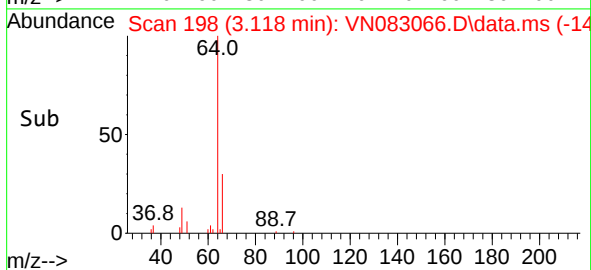
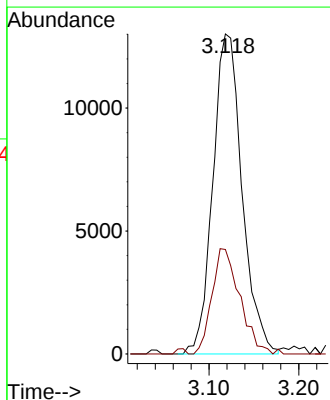
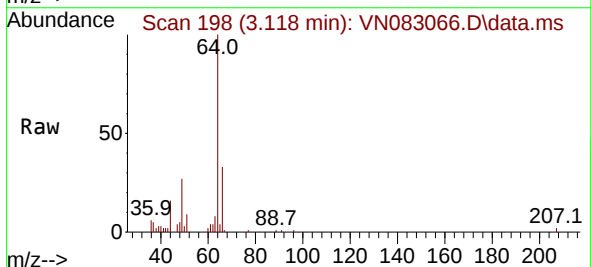
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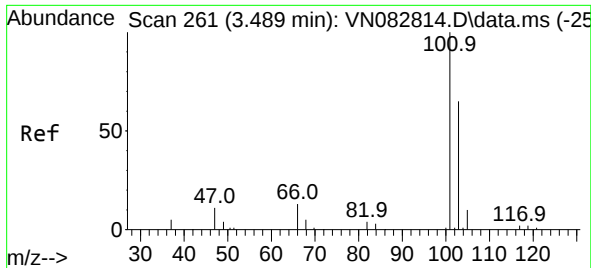
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#6
Chloroethane
Concen: 20.612 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

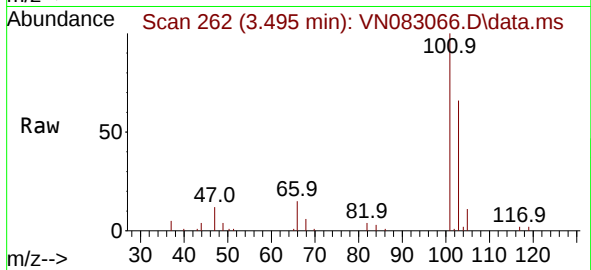
Tgt Ion: 64 Resp: 29432
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0





#7
Trichlorofluoromethane
Concen: 20.599 ug/l
RT: 3.495 min Scan# 261
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

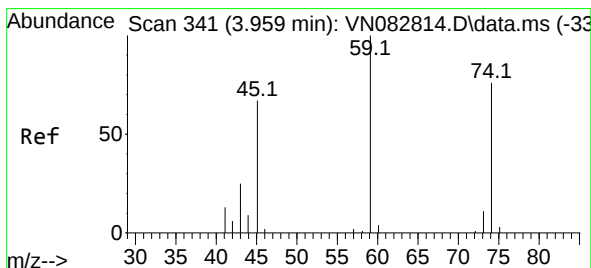
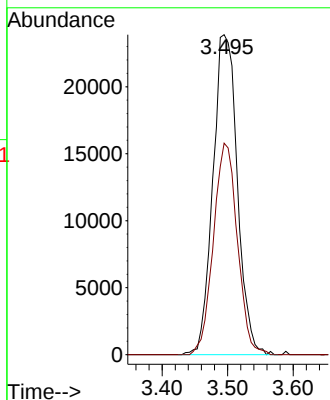
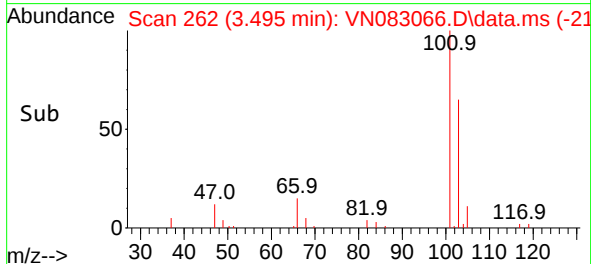
Instrument :
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Tgt Ion:101 Resp: 61820
Ion Ratio Lower Upper
101 100
103 66.1 52.7 79.1

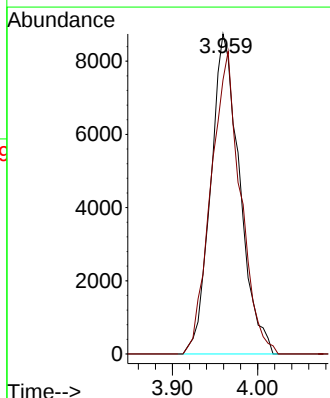
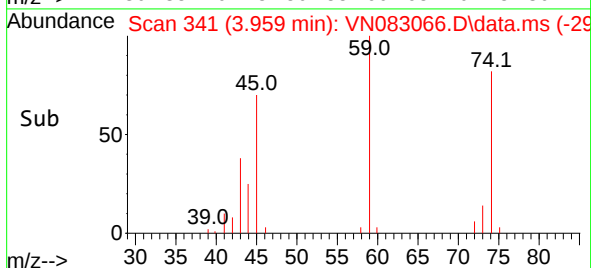
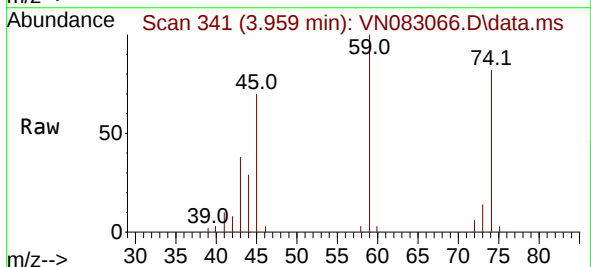
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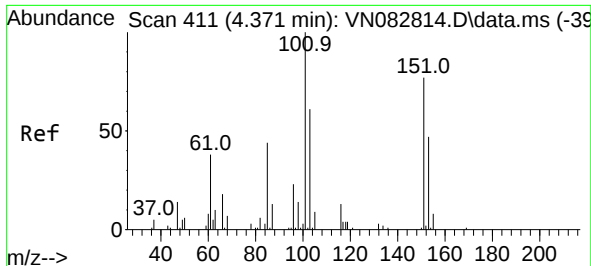
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#8
Diethyl Ether
Concen: 20.021 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Tgt Ion: 74 Resp: 20564
Ion Ratio Lower Upper
74 100
45 96.9 55.5 166.3





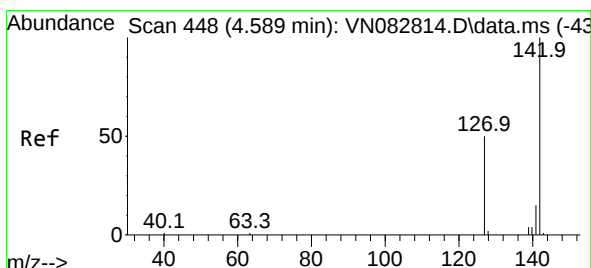
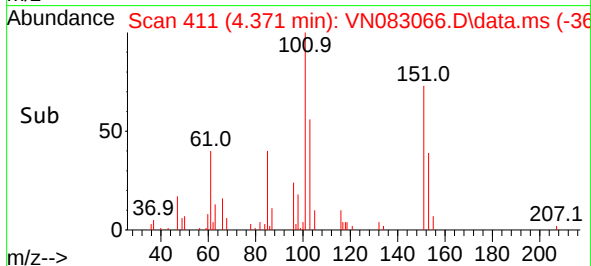
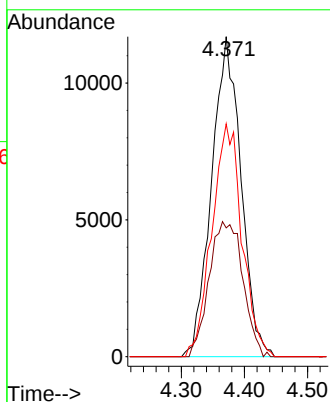
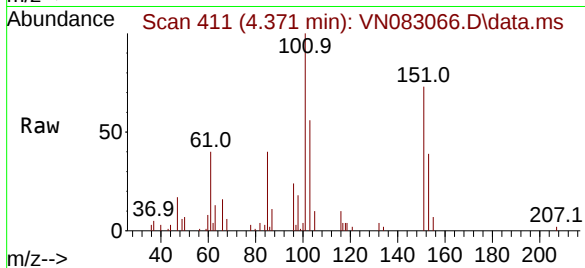
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.239 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01

Tgt Ion:101 Resp: 37774
Ion Ratio Lower Upper
101 100
85 48.4 38.3 57.5
151 74.6 59.3 88.9

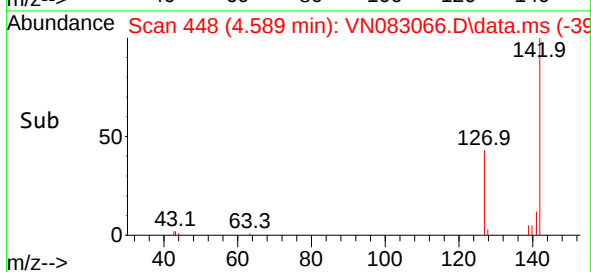
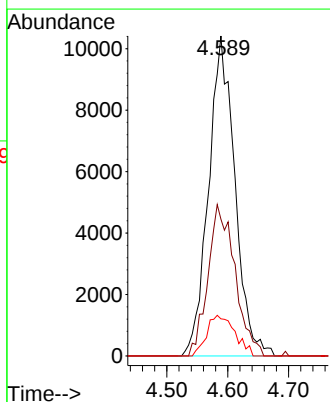
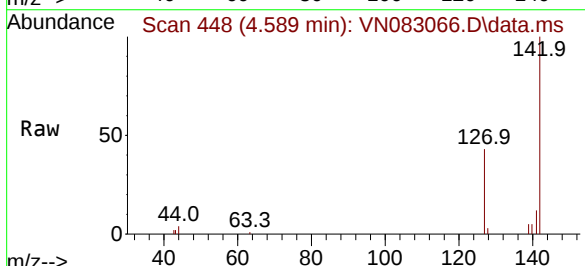
Manual Integrations
APPROVED

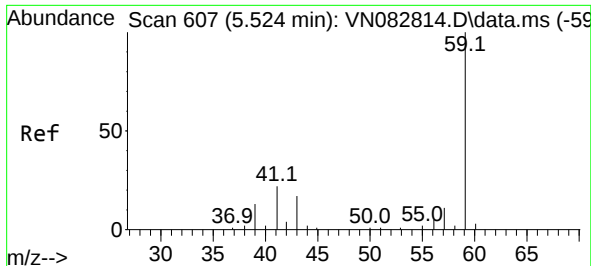
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#10
Methyl Iodide
Concen: 17.985 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Tgt Ion:142 Resp: 31320
Ion Ratio Lower Upper
142 100
127 42.8 37.5 56.3
141 11.6 13.1 19.7#





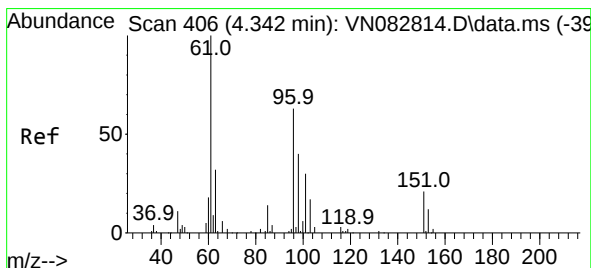
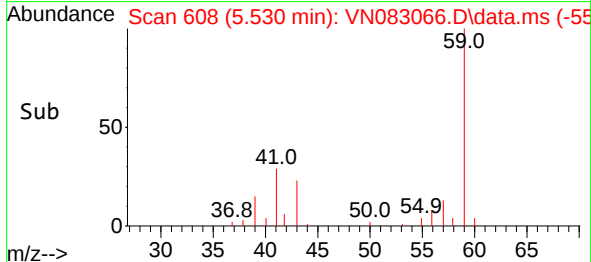
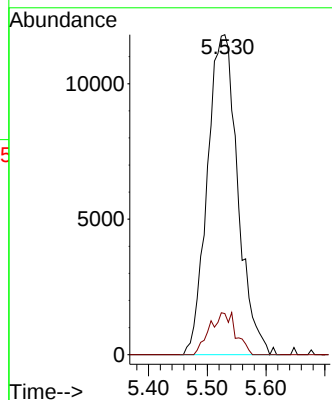
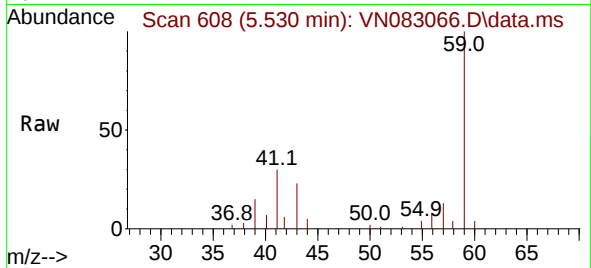
#11
Tert butyl alcohol
Concen: 111.243 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01

Tgt Ion: 59 Resp: 4244
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3

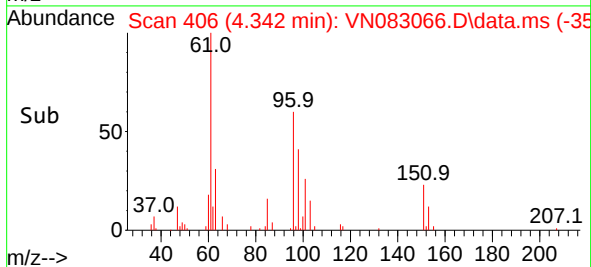
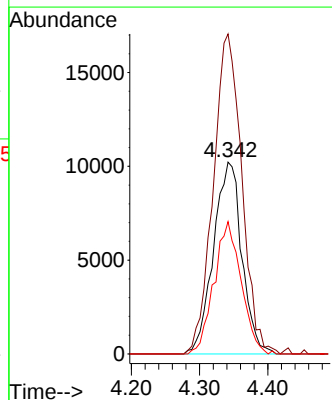
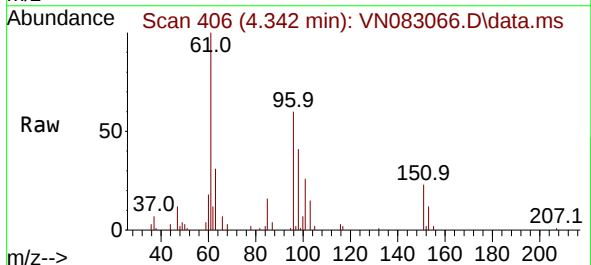
Manual Integrations
APPROVED

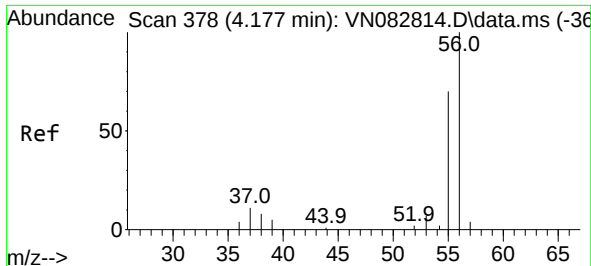
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#12
1,1-Dichloroethene
Concen: 17.932 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

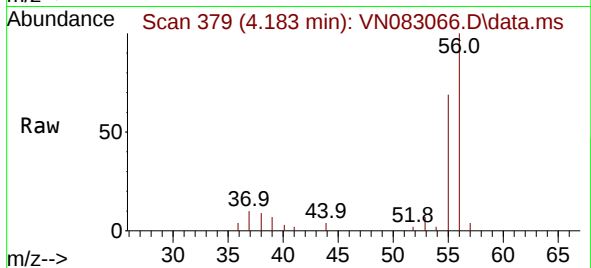
Tgt Ion: 96 Resp: 29621
Ion Ratio Lower Upper
96 100
61 166.8 149.7 224.5
98 69.0 50.1 75.1





#13
Acrolein
Concen: 97.763 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

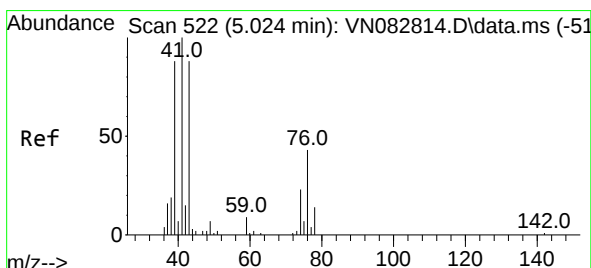
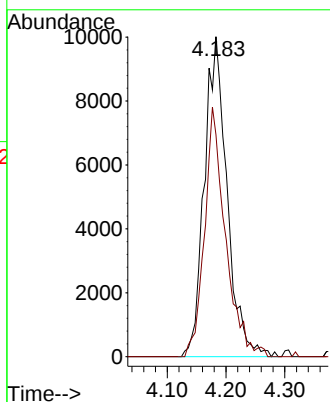
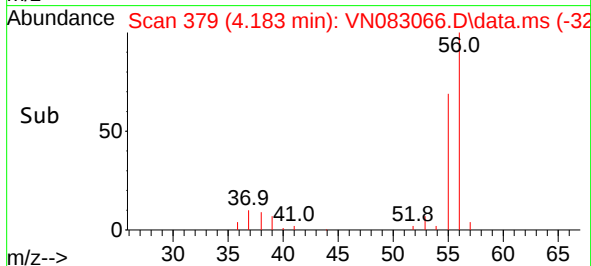
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion: 56 Resp: 26929
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

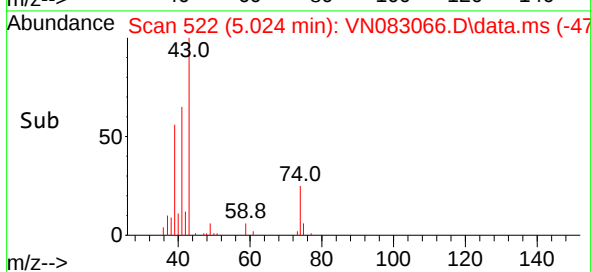
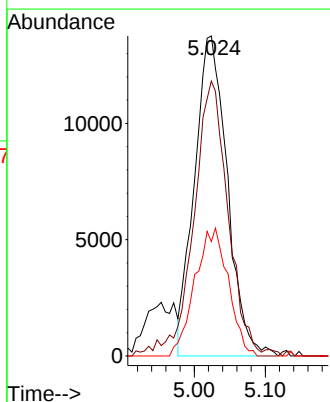
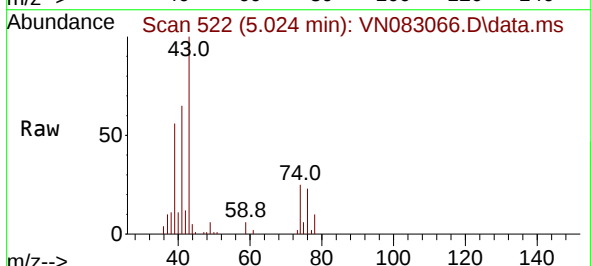
Manual Integrations
APPROVED

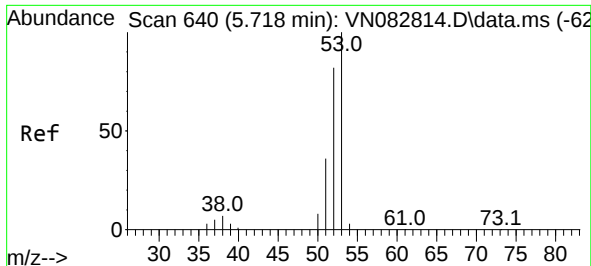
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#14
Allyl chloride
Concen: 17.157 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

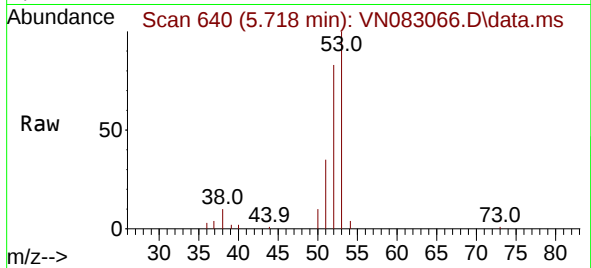
Tgt Ion: 41 Resp: 44190
Ion Ratio Lower Upper
41 100
39 89.5 67.8 101.6
76 40.6 25.8 38.8#





#15
Acrylonitrile
Concen: 112.179 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

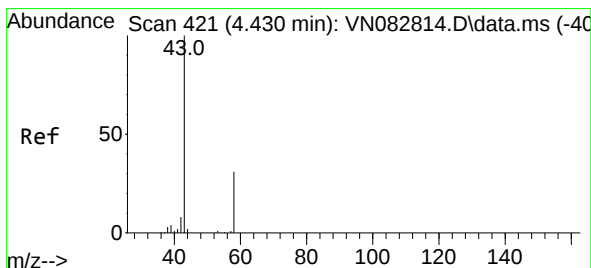
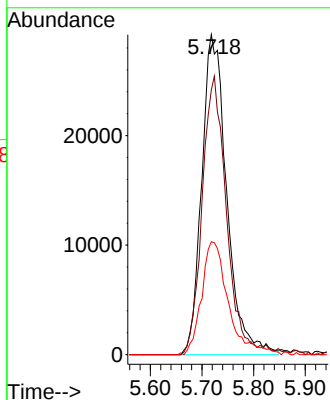
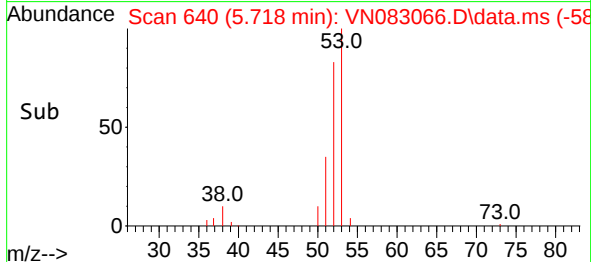
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion: 53 Resp: 98359
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 37.7 30.1 45.1

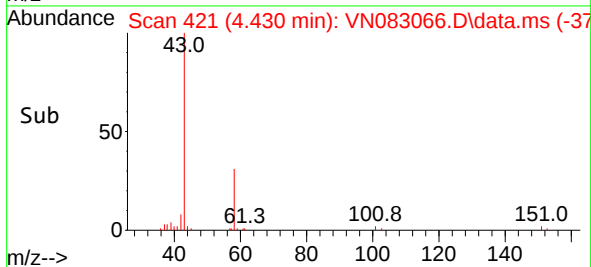
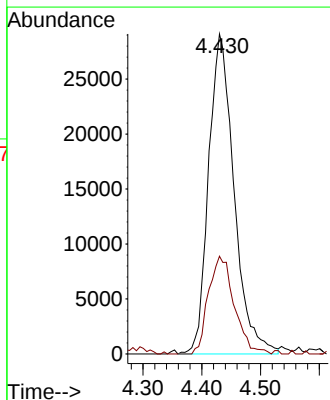
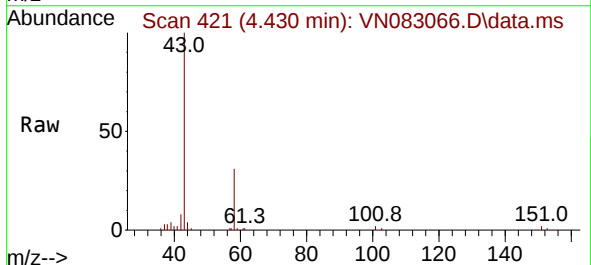
Manual Integrations
APPROVED

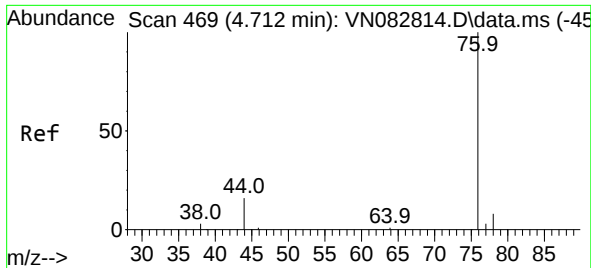
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#16
Acetone
Concen: 109.465 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

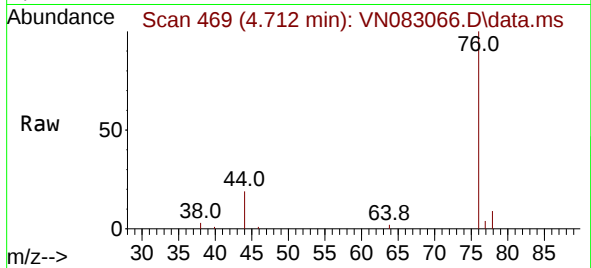
Tgt Ion: 43 Resp: 87422
Ion Ratio Lower Upper
43 100
58 30.6 21.8 32.6





#17
Carbon Disulfide
Concen: 14.404 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

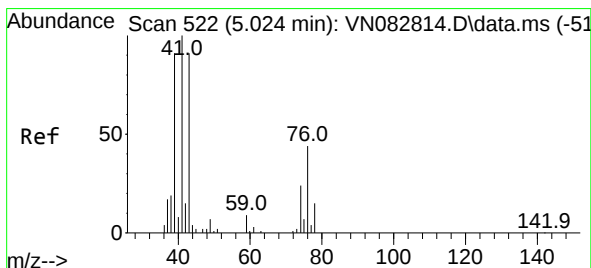
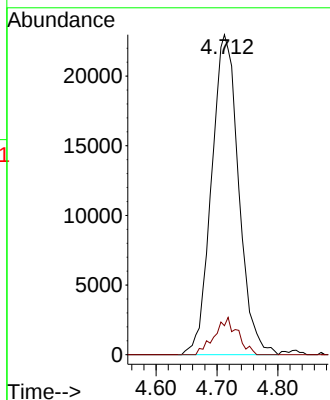
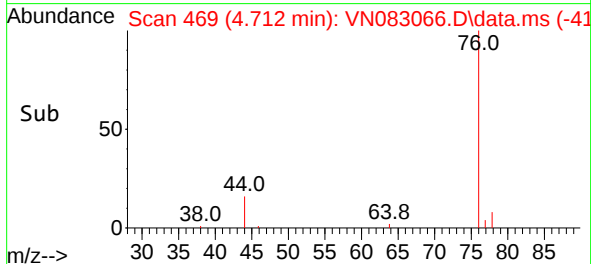
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion: 76 Resp: 71098
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

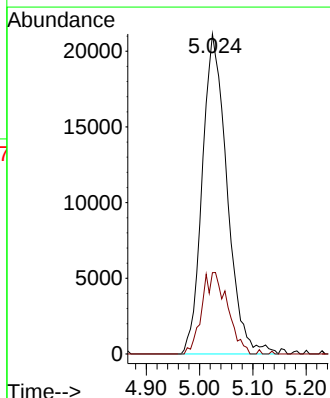
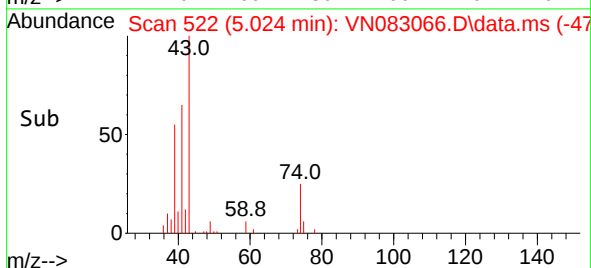
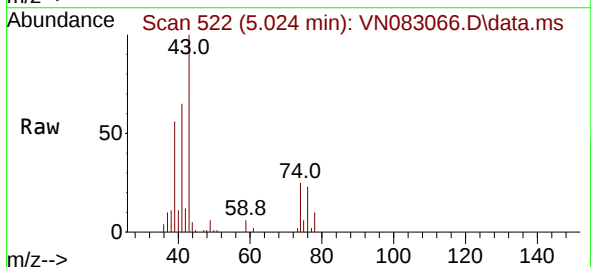
Manual Integrations
APPROVED

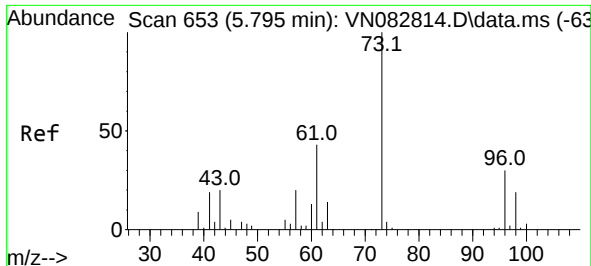
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#18
Methyl Acetate
Concen: 32.261 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Tgt Ion: 43 Resp: 68176
Ion Ratio Lower Upper
43 100
74 26.5 16.3 24.5#





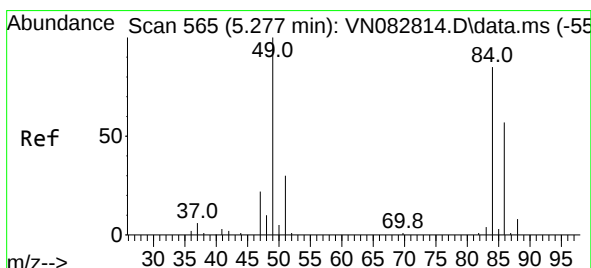
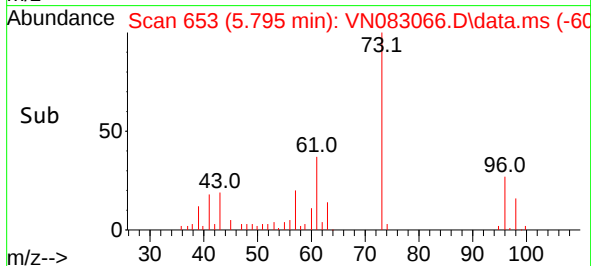
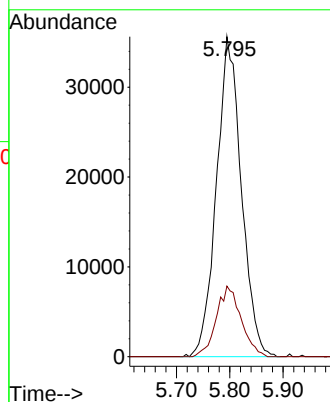
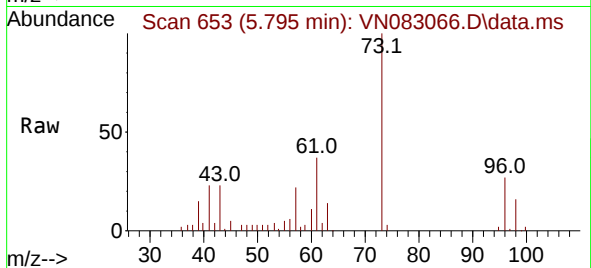
#19
Methyl tert-butyl Ether
Concen: 20.290 ug/l
RT: 5.795 min Scan# 653
Delta R.T. -0.005 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01

Tgt Ion: 73 Resp: 115619
Ion Ratio Lower Upper
73 100
57 22.0 17.9 26.9

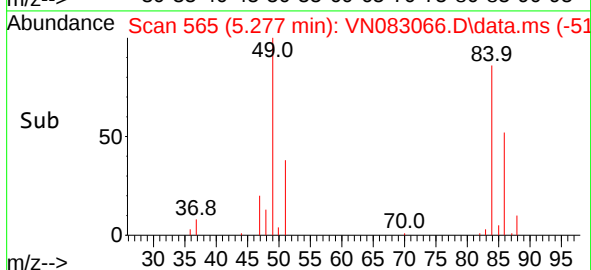
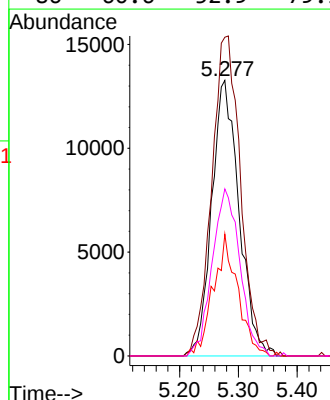
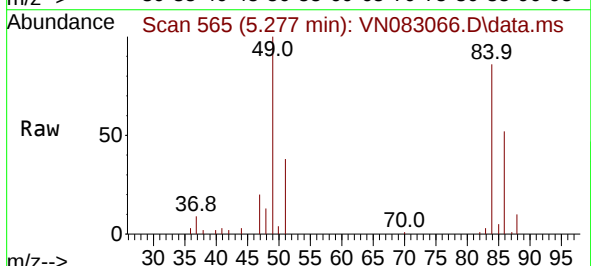
Manual Integrations
APPROVED

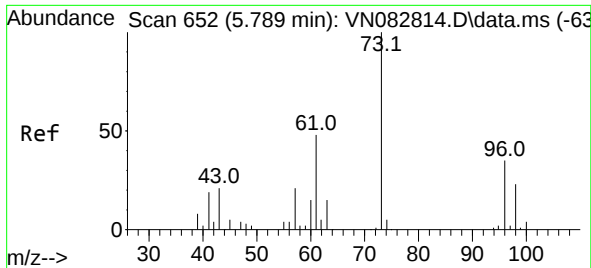
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#20
Methylene Chloride
Concen: 22.174 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

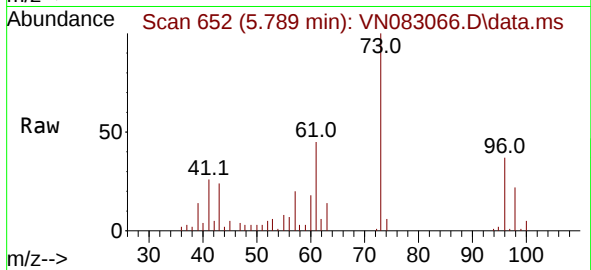
Tgt Ion: 84 Resp: 42767
Ion Ratio Lower Upper
84 100
49 115.7 119.6 179.4#
51 44.2 34.8 52.2
86 60.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.225 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

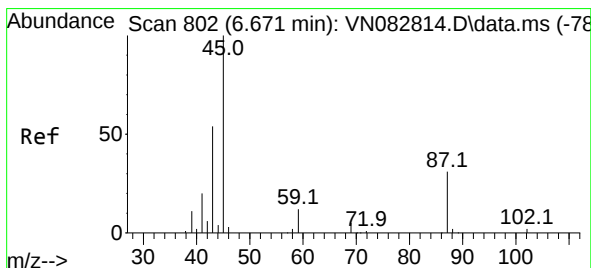
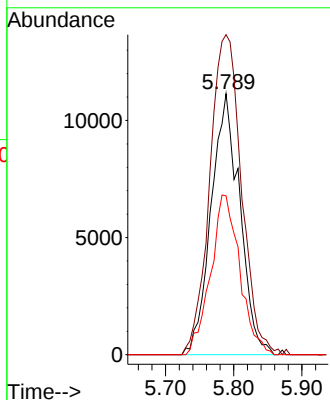
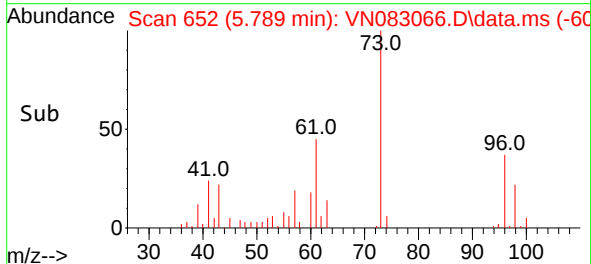
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



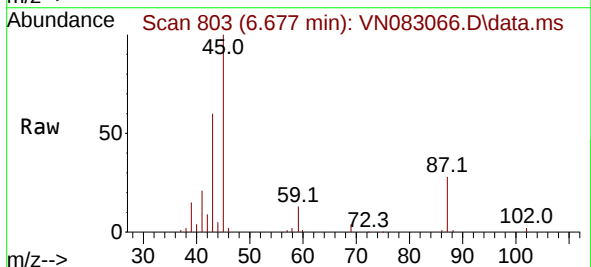
Tgt Ion: 96 Resp: 32620
Ion Ratio Lower Upper
96 100
61 122.6 123.4 185.2
98 60.9 49.3 73.9

Manual Integrations
APPROVED

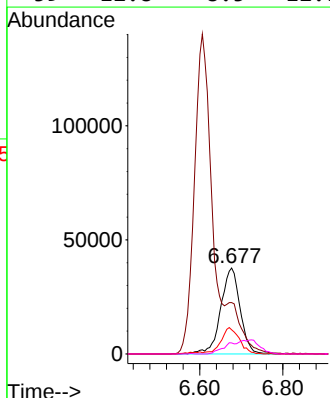
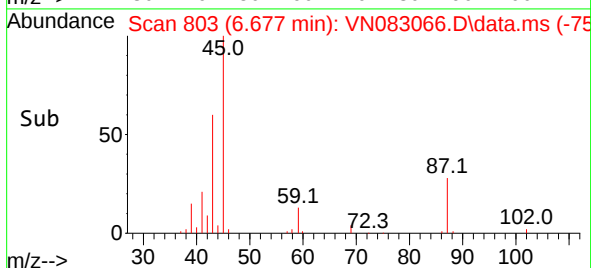
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

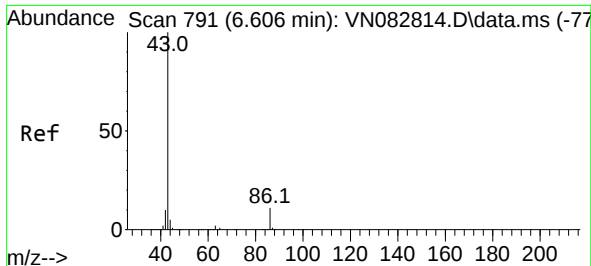


#22
Diisopropyl ether
Concen: 22.603 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



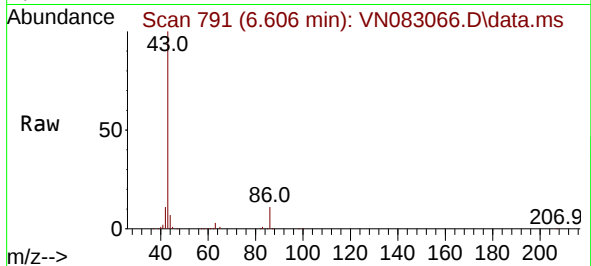
Tgt Ion: 45 Resp: 121797
Ion Ratio Lower Upper
45 100
43 58.9 44.0 66.0
87 28.1 19.7 29.5
59 12.8 8.5 12.7#





#23
Vinyl Acetate
Concen: 93.095 ug/l
RT: 6.606 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

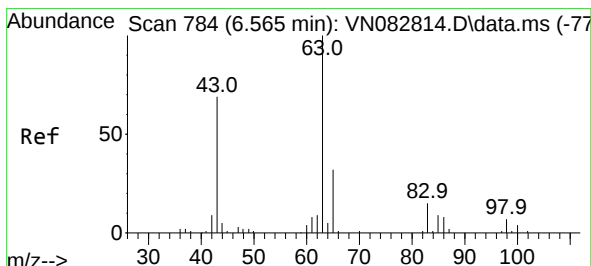
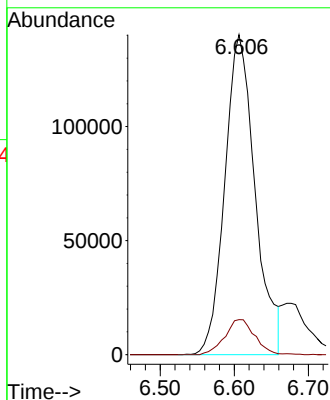
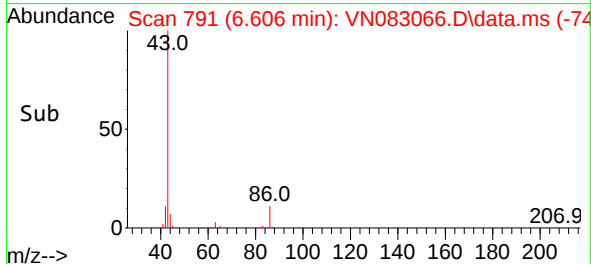
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion: 43 Resp: 398360
Ion Ratio Lower Upper
43 100
86 11.0 7.3 10.9

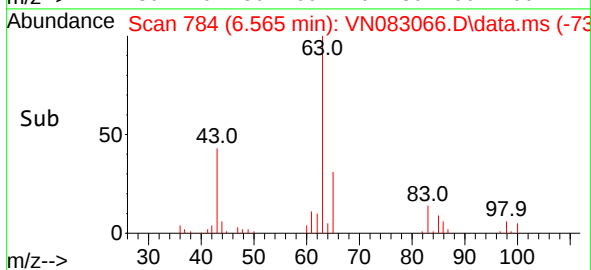
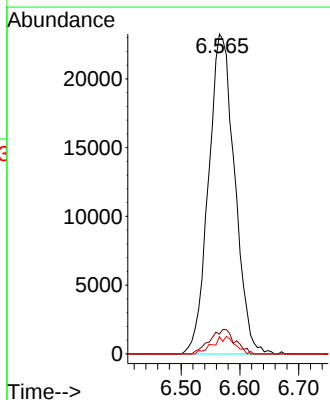
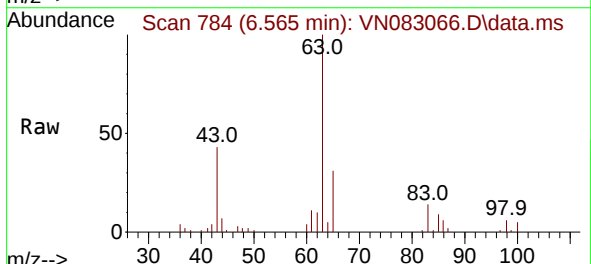
Manual Integrations
APPROVED

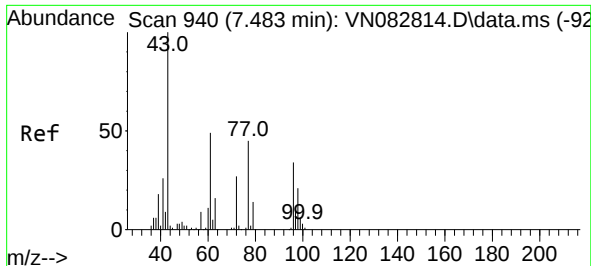
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#24
1,1-Dichloroethane
Concen: 21.952 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

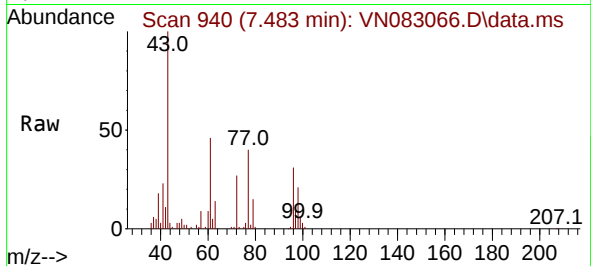
Tgt Ion: 63 Resp: 71750
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.9
100 5.4 2.0 6.0





#25
2-Butanone
Concen: 106.666 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

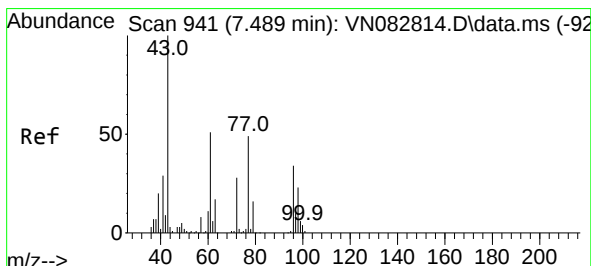
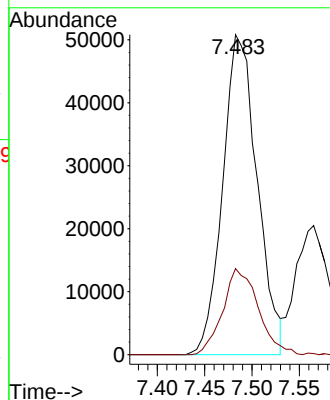
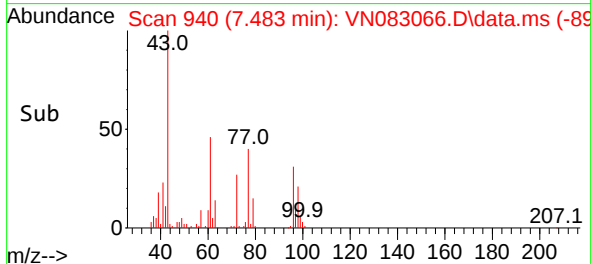
Instrument :
MSVOA_N
Client Sample Id :
VN0730WBSD01



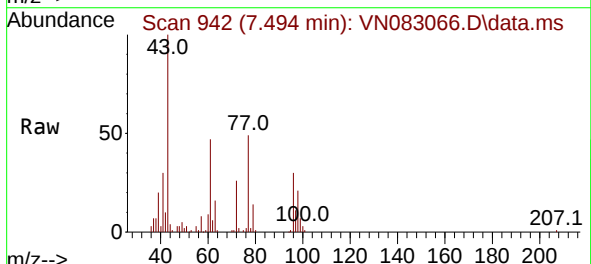
Tgt Ion: 43 Resp: 128628
Ion Ratio Lower Upper
43 100
72 26.9 18.2 27.2

Manual Integrations
APPROVED

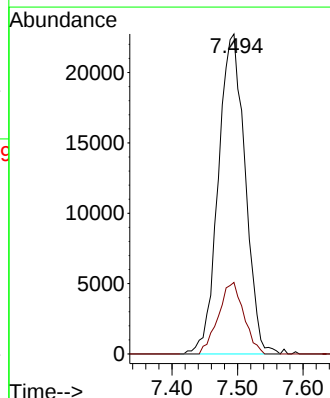
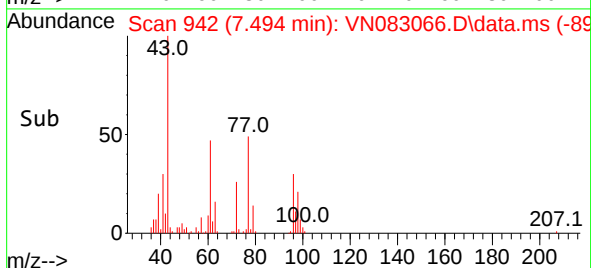
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

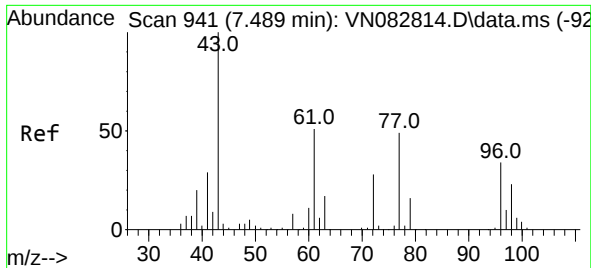


#26
2,2-Dichloropropane
Concen: 21.217 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



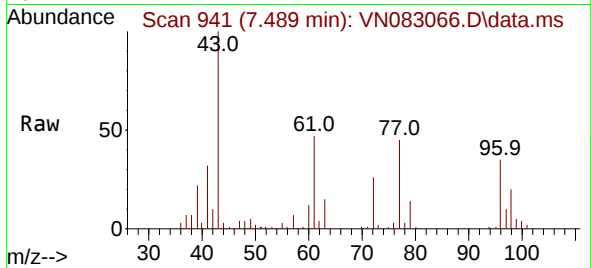
Tgt Ion: 77 Resp: 64479
Ion Ratio Lower Upper
77 100
97 21.2 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 20.681 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

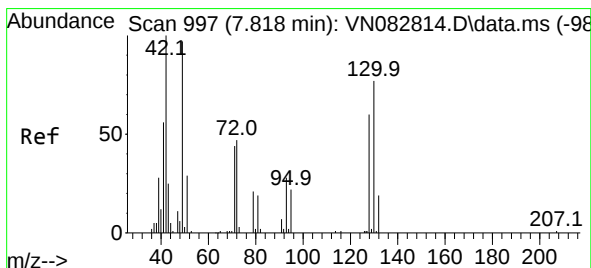
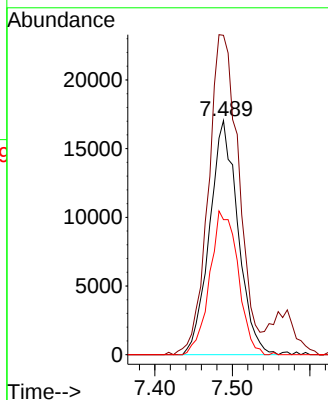
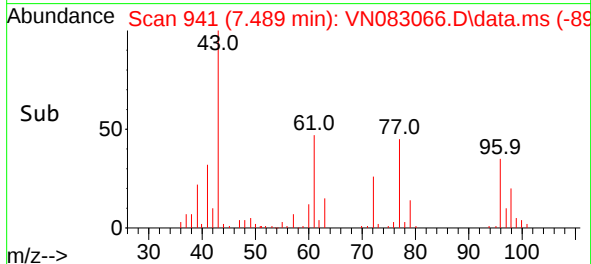
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



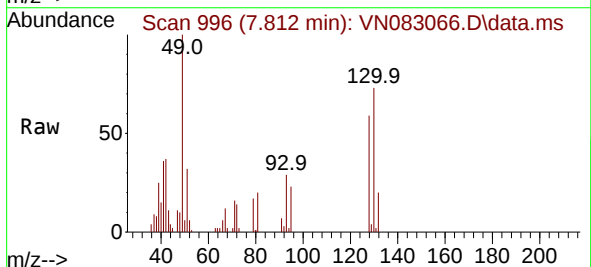
Tgt Ion: 96 Resp: 43338
Ion Ratio Lower Upper
96 100
61 146.4 0.0 329.6
98 61.0 0.0 128.6

Manual Integrations
APPROVED

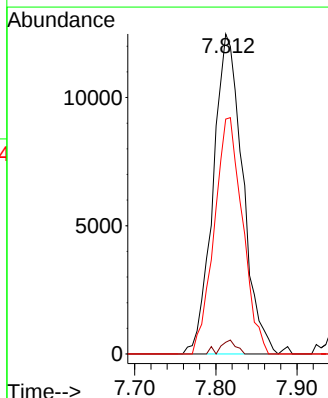
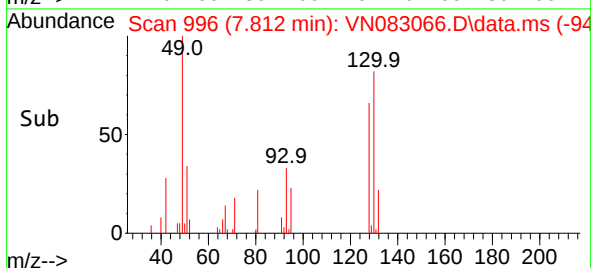
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

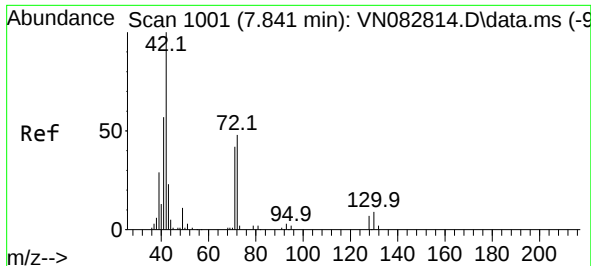


#28
Bromochloromethane
Concen: 22.526 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



Tgt Ion: 49 Resp: 31585
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 70.8 50.5 75.7





#29

Tetrahydrofuran

Concen: 107.787 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0730WBSD01

Tgt Ion: 42 Resp: 81829

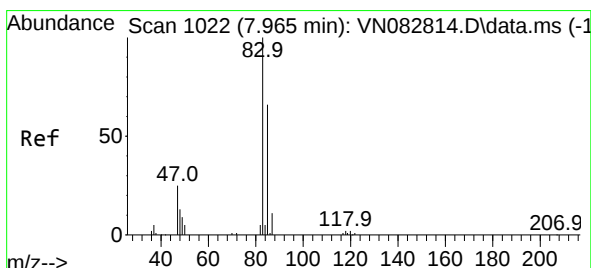
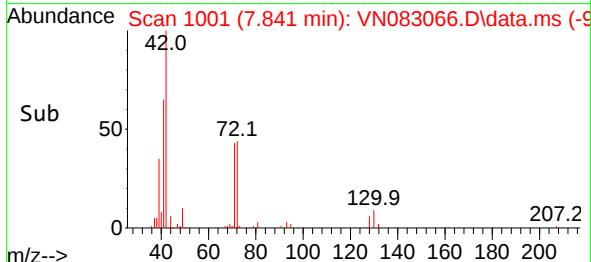
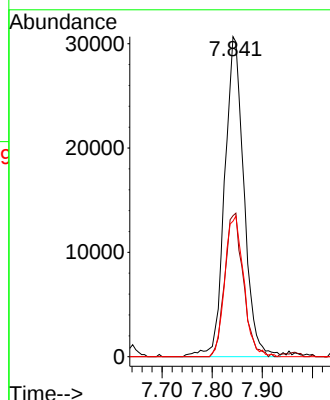
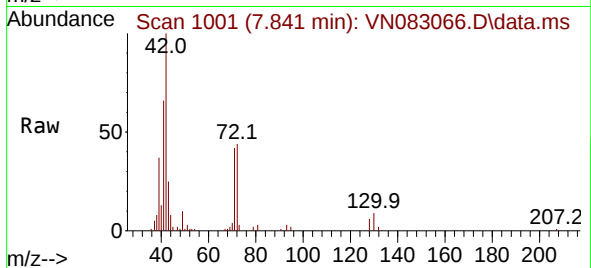
Ion	Ratio	Lower	Upper
42	100		
72	43.1	30.0	45.0
71	43.3	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#30

Chloroform

Concen: 23.518 ug/l

RT: 7.971 min Scan# 1023

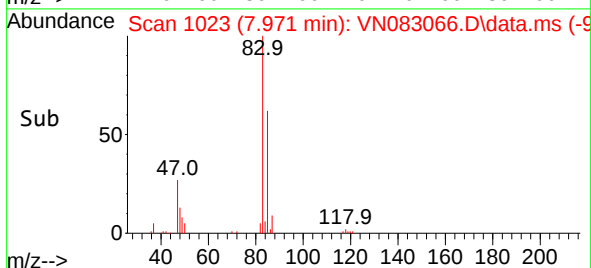
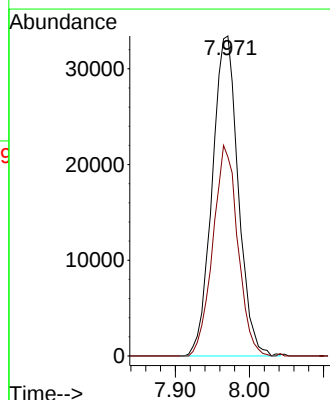
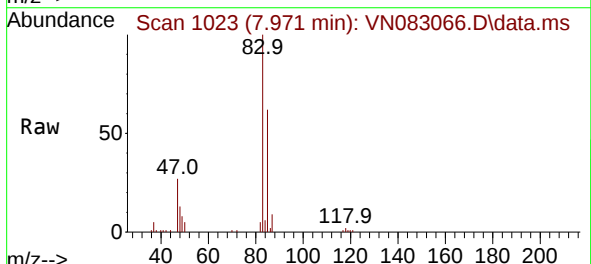
Delta R.T. 0.006 min

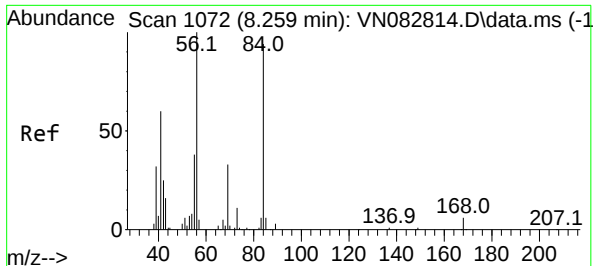
Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Tgt Ion: 83 Resp: 81548

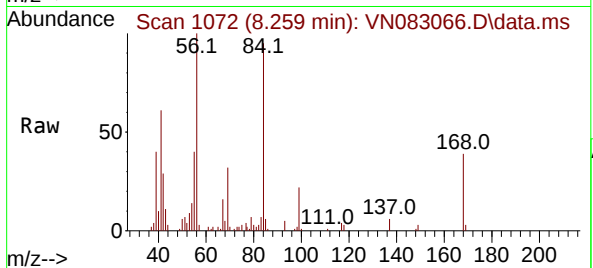
Ion	Ratio	Lower	Upper
83	100		
85	62.2	50.9	76.3





#31
Cyclohexane
Concen: 16.351 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

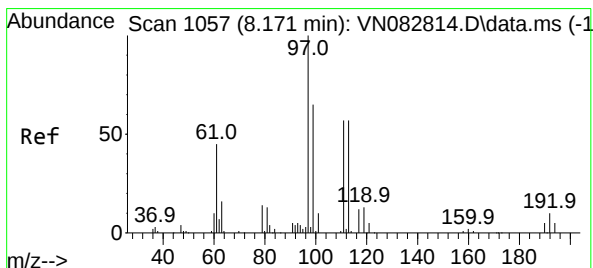
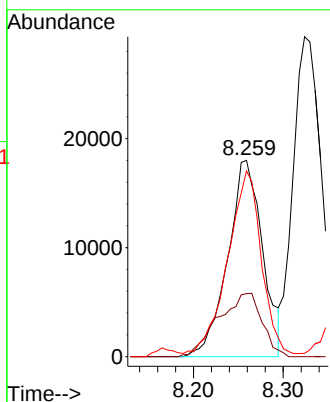
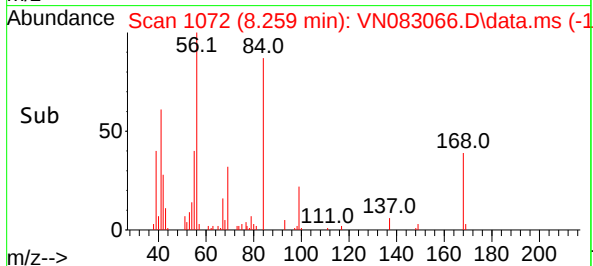
Instrument :
MSVOA_N
Client Sample Id :
VN0730WBSD01



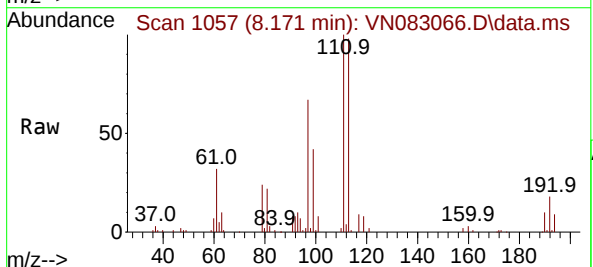
Tgt Ion: 56 Resp: 48490
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 92.6 66.0 99.0

Manual Integrations
APPROVED

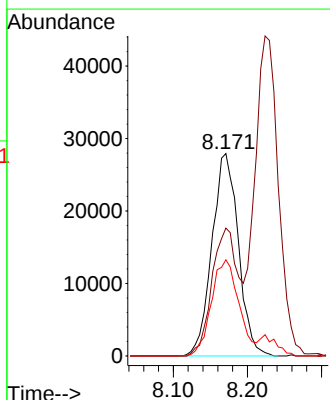
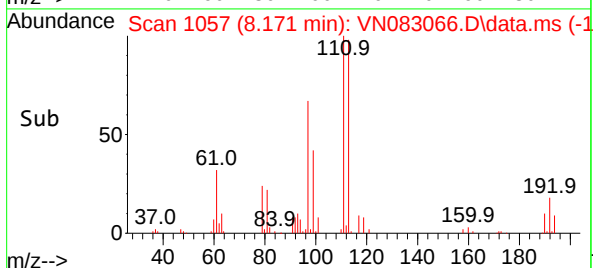
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

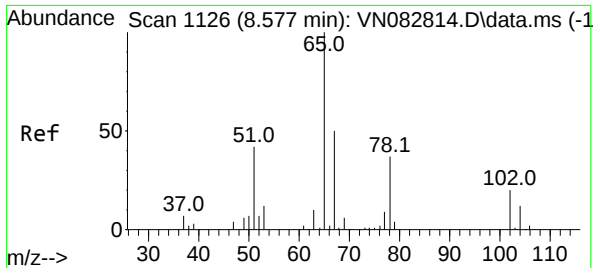


#32
1,1,1-Trichloroethane
Concen: 21.419 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



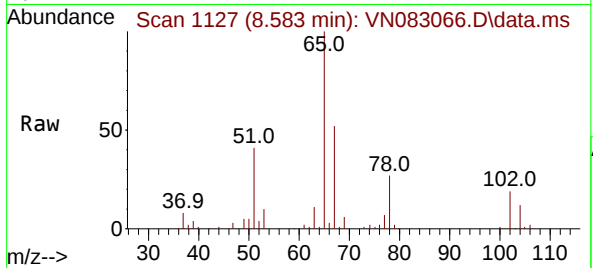
Tgt Ion: 97 Resp: 68956
Ion Ratio Lower Upper
97 100
99 63.4 52.0 78.0
61 49.8 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 57.575 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

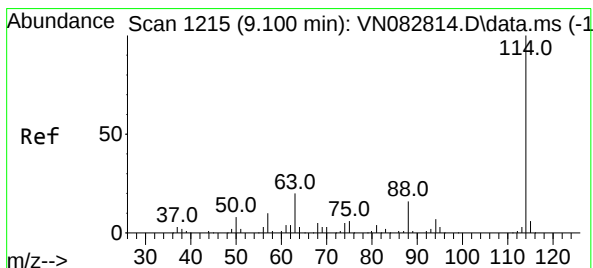
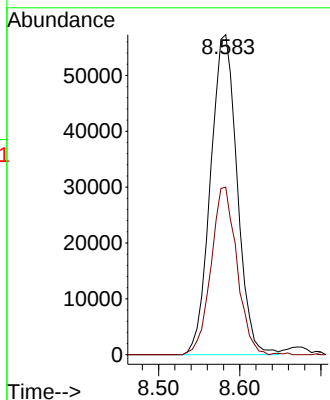
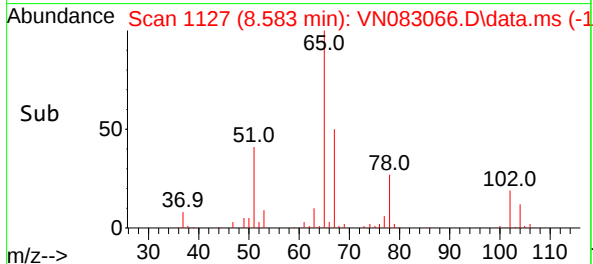
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



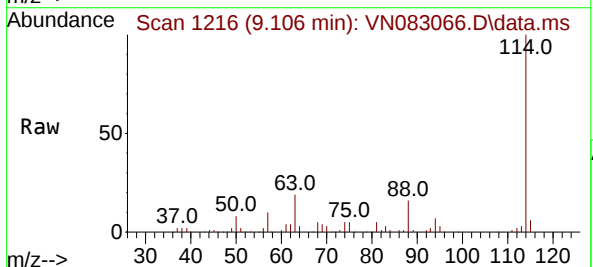
Tgt Ion: 65 Resp: 130600
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4

Manual Integrations
APPROVED

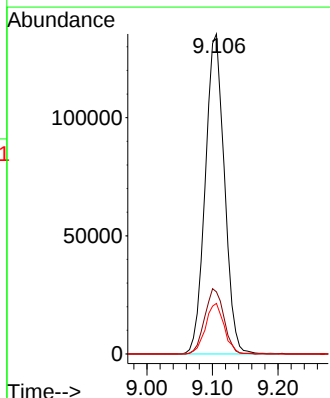
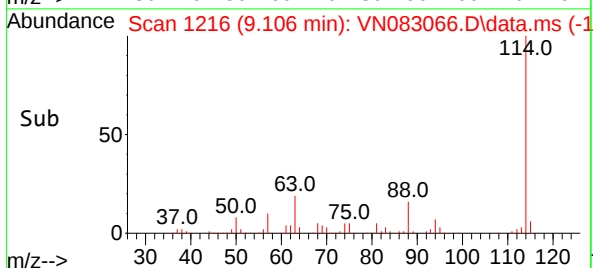
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

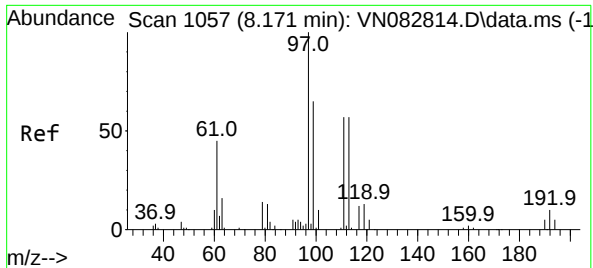


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



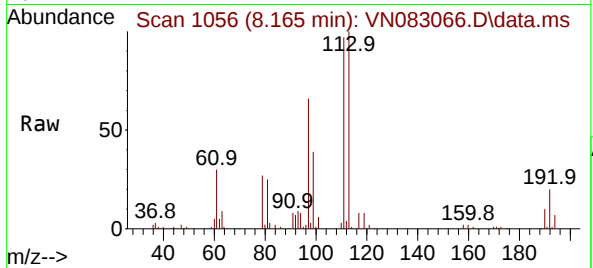
Tgt Ion:114 Resp: 274744
Ion Ratio Lower Upper
114 100
63 19.4 0.0 44.6
88 15.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 57.108 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

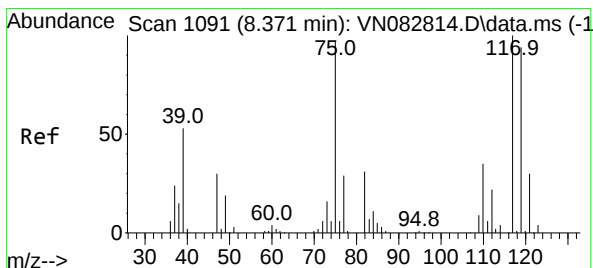
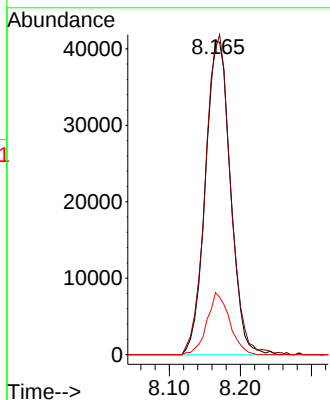
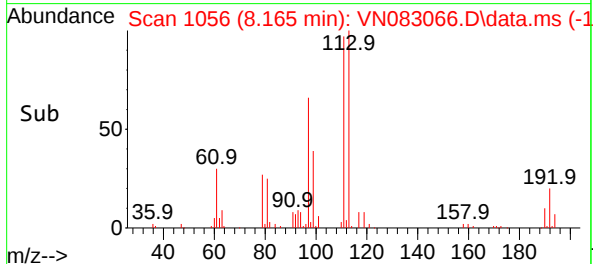
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



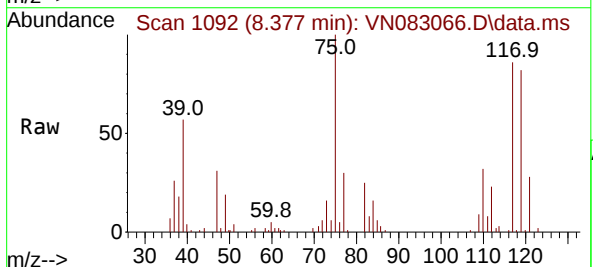
Tgt Ion:113 Resp: 100679
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.8 14.9 22.3

Manual Integrations
APPROVED

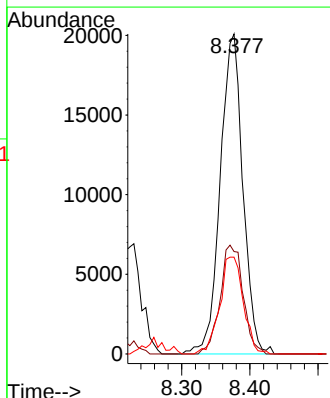
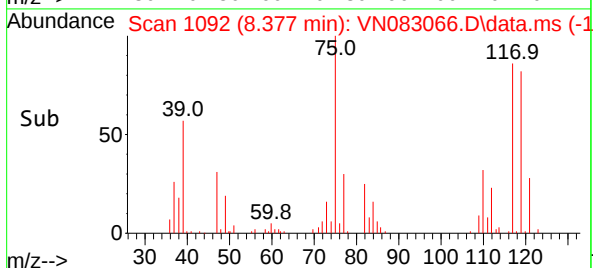
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

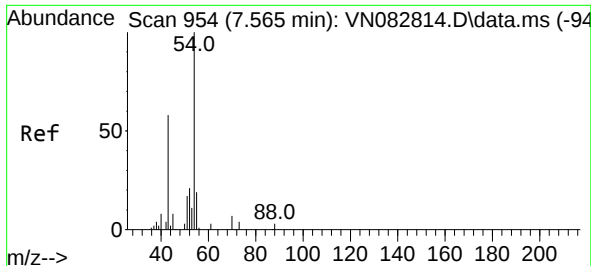


#36
1,1-Dichloropropene
Concen: 19.118 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



Tgt Ion: 75 Resp: 46469
Ion Ratio Lower Upper
75 100
110 34.5 16.3 48.9
77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 21.216 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0730WBSD01

Tgt Ion: 43 Resp: 5250

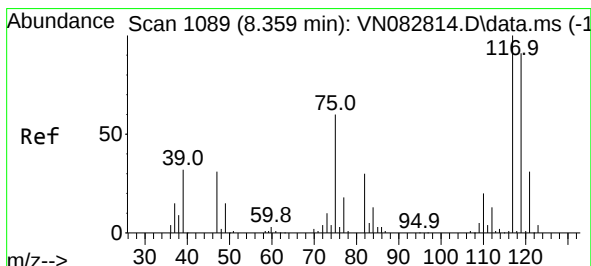
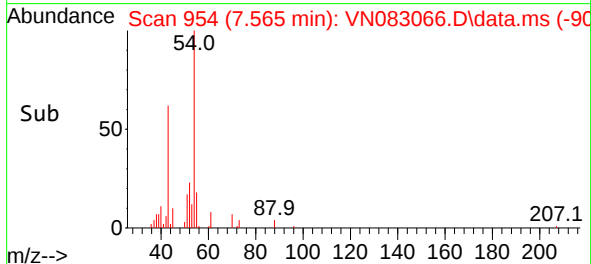
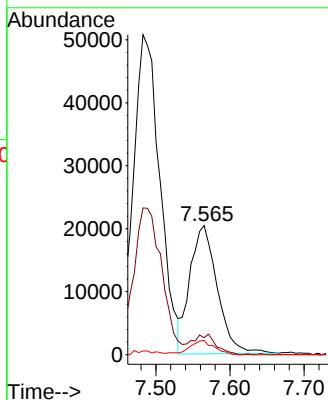
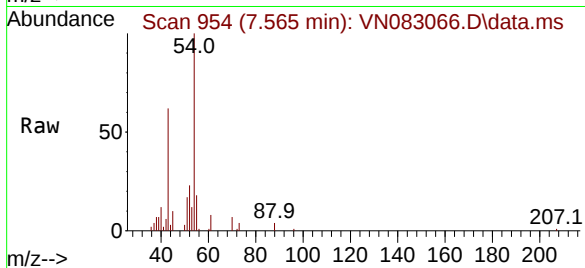
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.3	13.9
70	9.8	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#38

Carbon Tetrachloride

Concen: 20.814 ug/l

RT: 8.359 min Scan# 1089

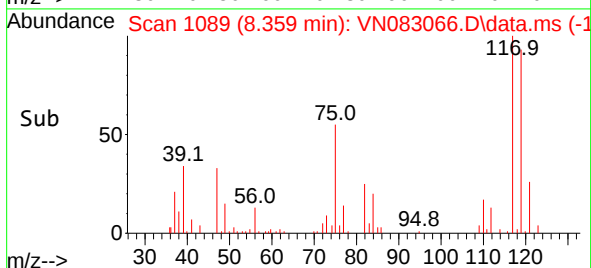
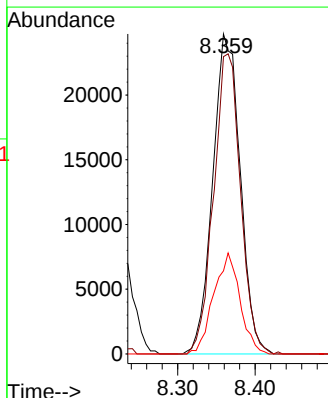
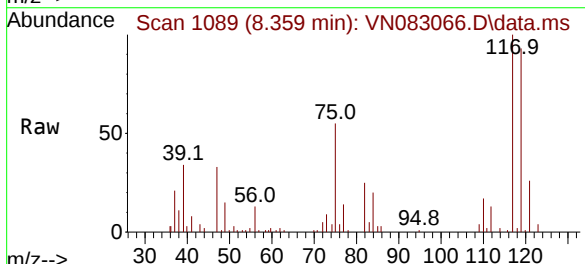
Delta R.T. -0.006 min

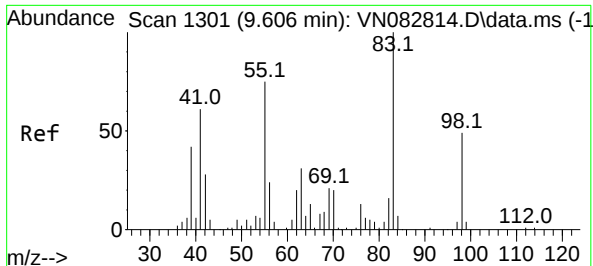
Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Tgt Ion:117 Resp: 60914

Ion	Ratio	Lower	Upper
117	100		
119	92.9	74.9	112.3
121	25.9	24.3	36.5





#39

Methylcyclohexane

Concen: 15.480 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0730WBSD01

Tgt Ion: 83 Resp: 4064

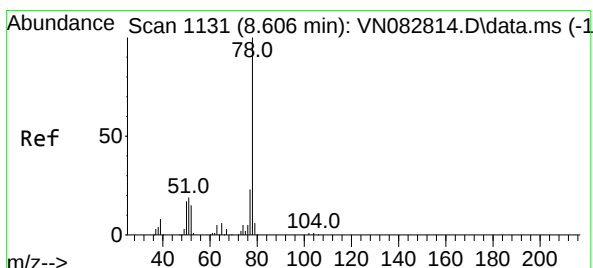
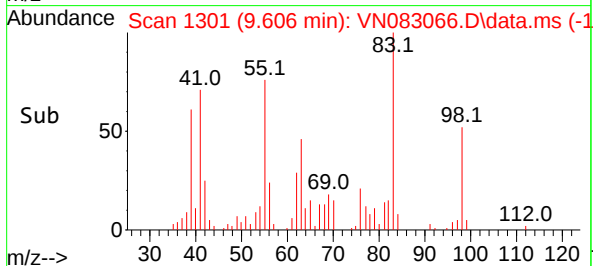
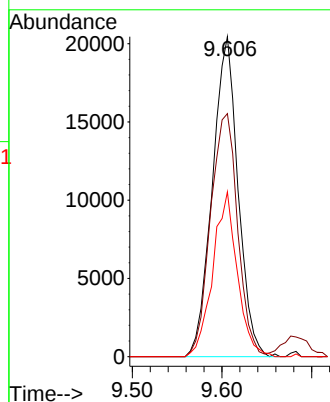
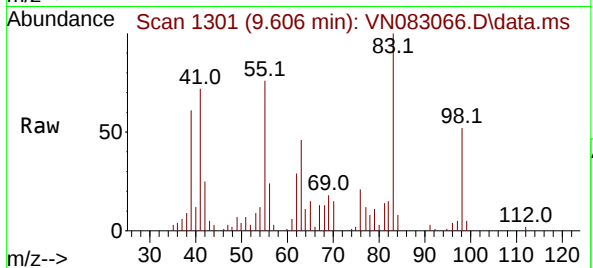
Ion	Ratio	Lower	Upper
83	100		
55	75.9	66.4	99.6
98	51.5	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#40

Benzene

Concen: 20.809 ug/l

RT: 8.606 min Scan# 1131

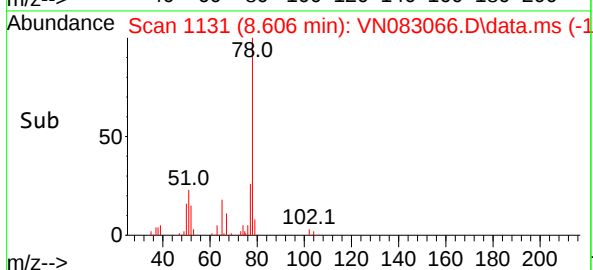
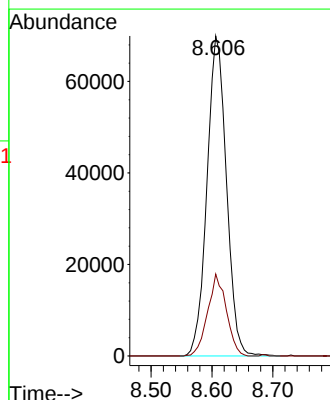
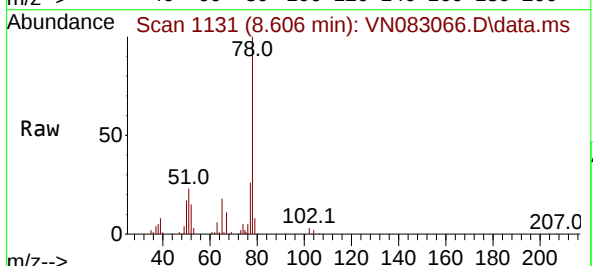
Delta R.T. 0.000 min

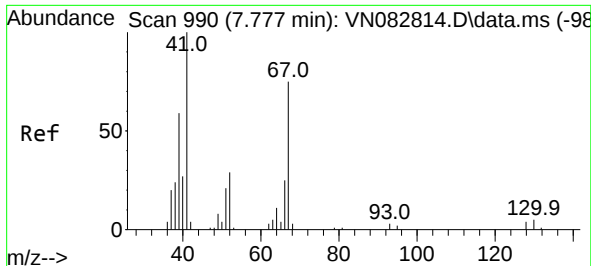
Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Tgt Ion: 78 Resp: 155584

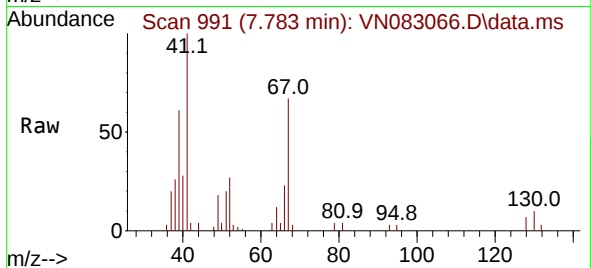
Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.0	28.4





#41
Methacrylonitrile
Concen: 22.169 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

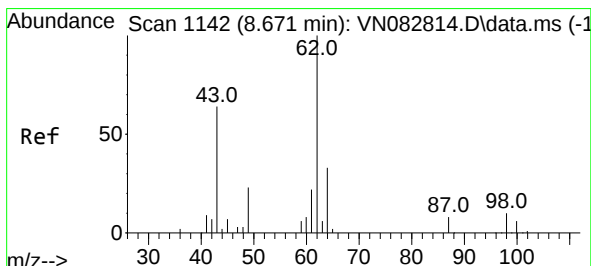
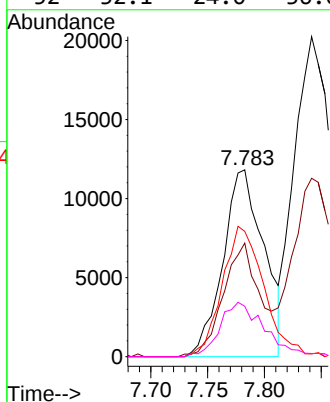
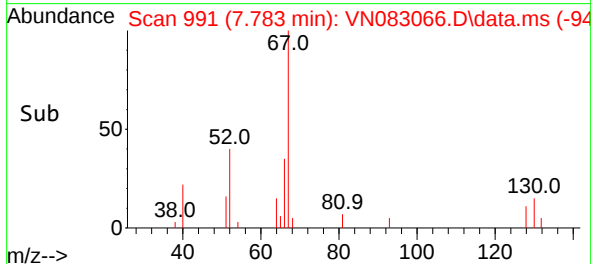
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion: 41 Resp: 2955
Ion Ratio Lower Upper
41 100
39 53.6 45.5 68.3
67 71.3 50.5 75.7
52 32.1 24.0 36.0

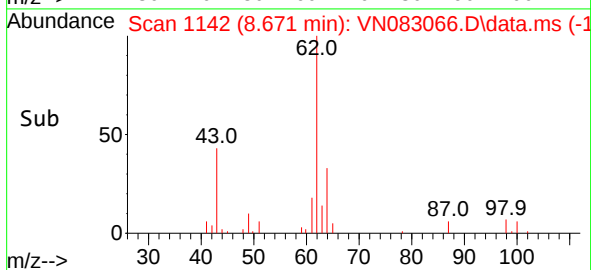
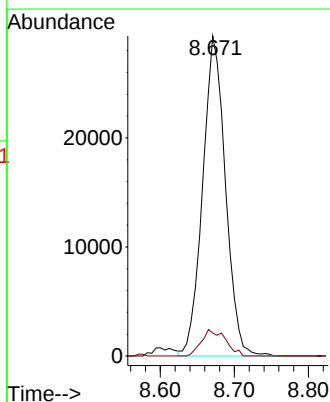
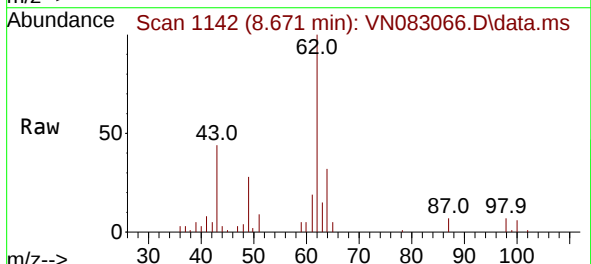
Manual Integrations
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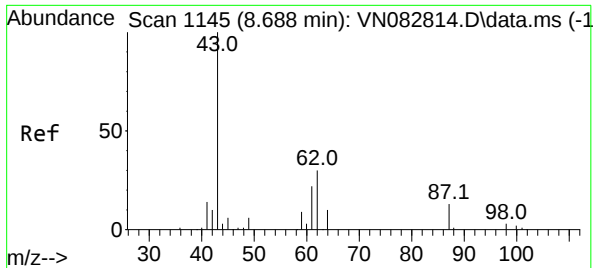
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#42
1,2-Dichloroethane
Concen: 23.291 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

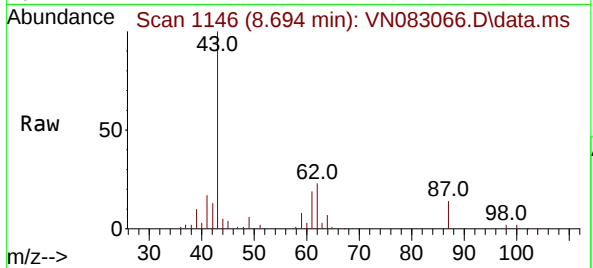
Tgt Ion: 62 Resp: 62691
Ion Ratio Lower Upper
62 100
98 8.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 17.252 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

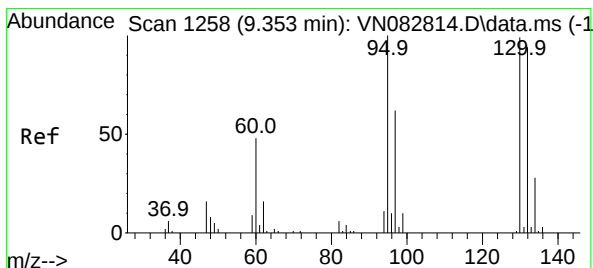
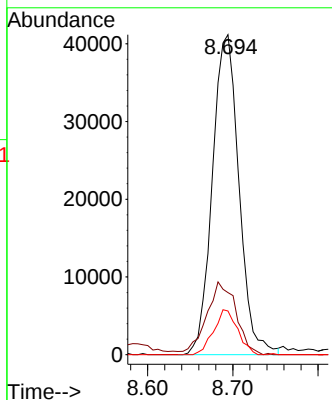
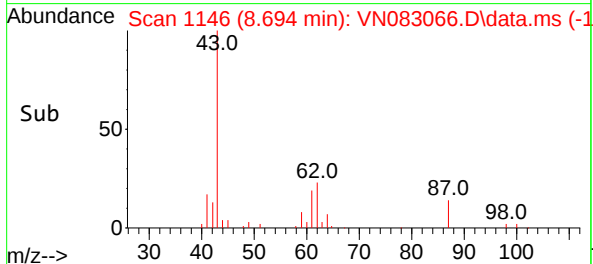
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



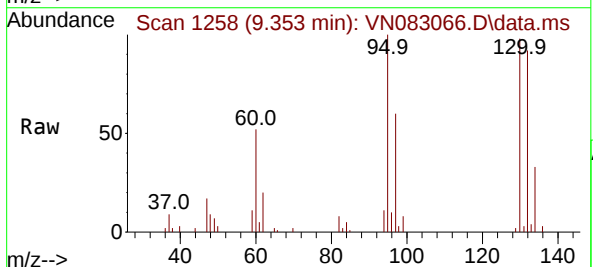
Tgt Ion: 43 Resp: 89569
Ion Ratio Lower Upper
43 100
61 25.3 17.8 26.6
87 12.6 8.2 12.2

Manual Integrations
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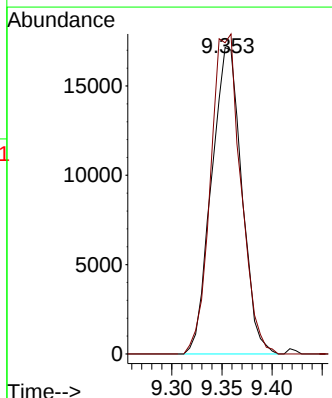
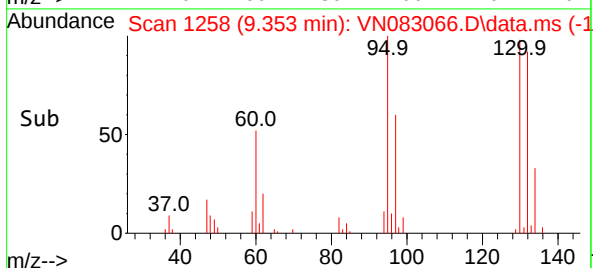
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

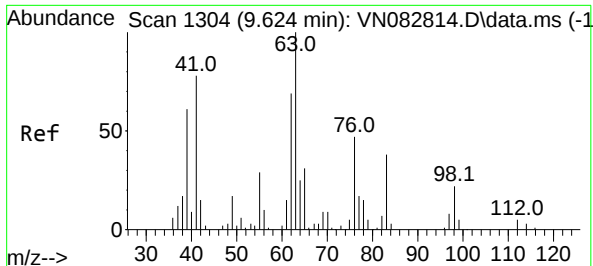


#44
Trichloroethene
Concen: 18.782 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



Tgt Ion:130 Resp: 35978
Ion Ratio Lower Upper
130 100
95 101.5 0.0 197.8





#45

1,2-Dichloropropane

Concen: 23.239 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0730WBSD01

Tgt Ion: 63 Resp: 4056

Ion Ratio Lower Upper

63 100

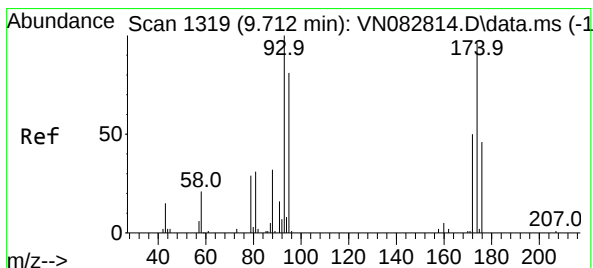
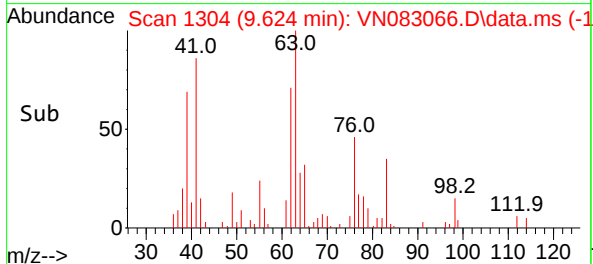
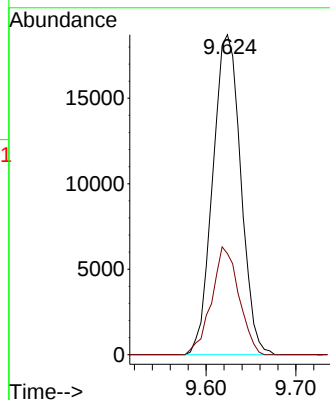
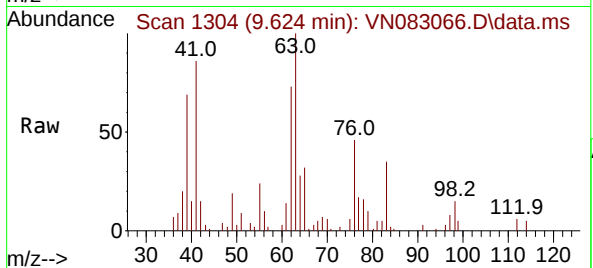
65 31.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#46

Dibromomethane

Concen: 23.154 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

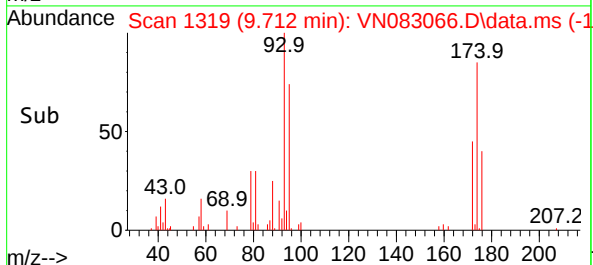
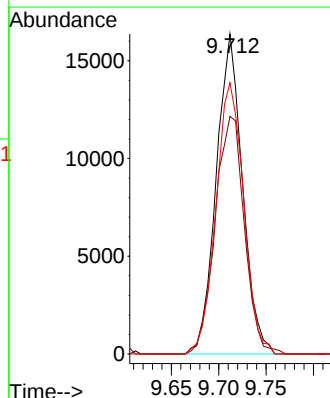
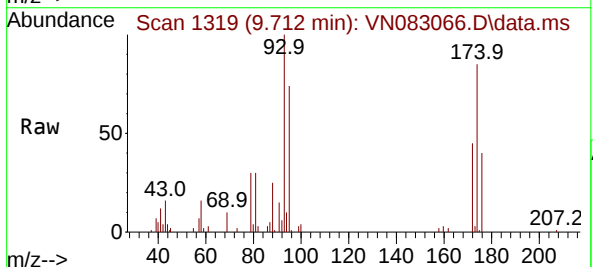
Tgt Ion: 93 Resp: 31487

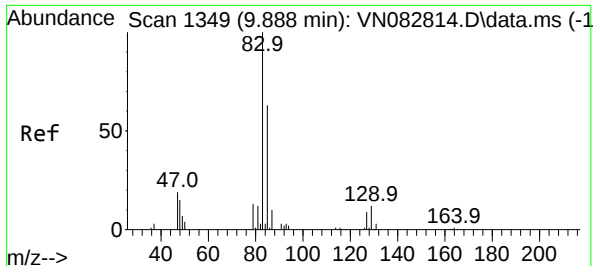
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 90.0 71.7 107.5





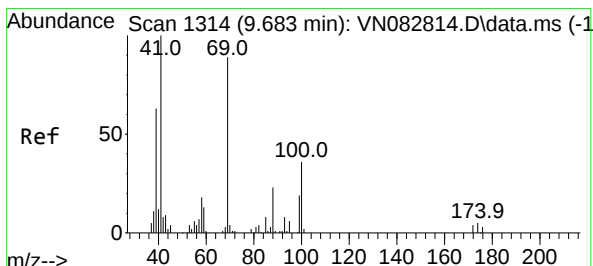
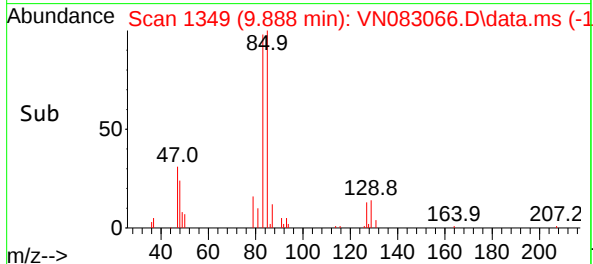
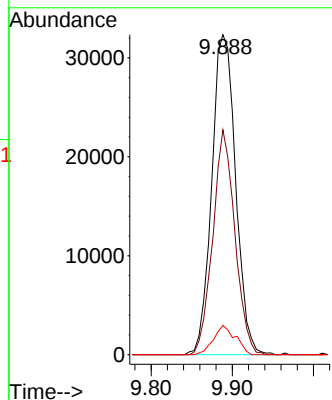
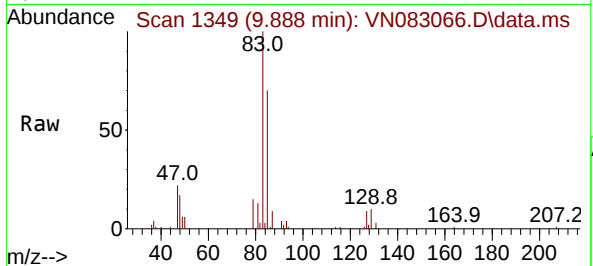
#47
Bromodichloromethane
Concen: 23.513 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01

Tgt Ion: 83 Resp: 6606
Ion Ratio Lower Upper
83 100
85 70.2 51.1 76.7
127 9.1 7.2 10.8

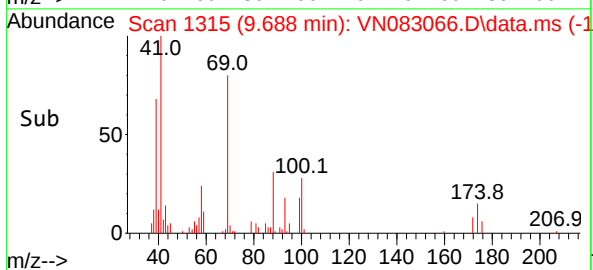
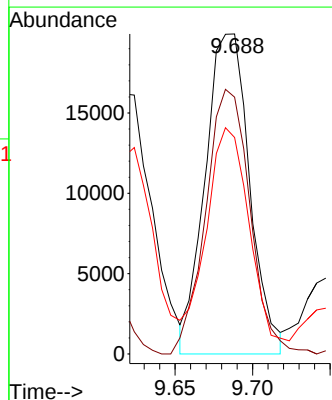
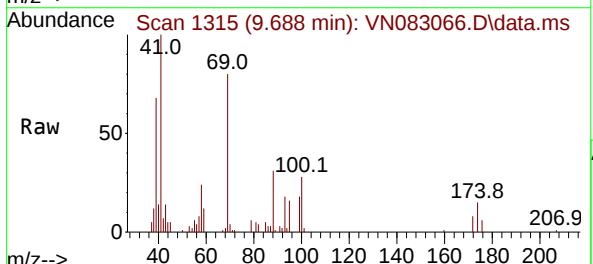
Manual Integrations
APPROVED

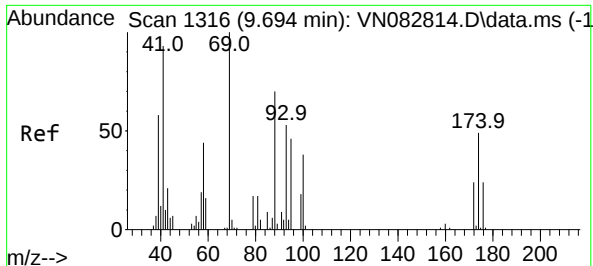
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#48
Methyl methacrylate
Concen: 20.475 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Tgt Ion: 41 Resp: 39729
Ion Ratio Lower Upper
41 100
69 82.5 56.3 84.5
39 70.1 50.3 75.5





#49

1,4-Dioxane

Concen: 384.500 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0730WBSD01

Tgt Ion: 88 Resp: 16454

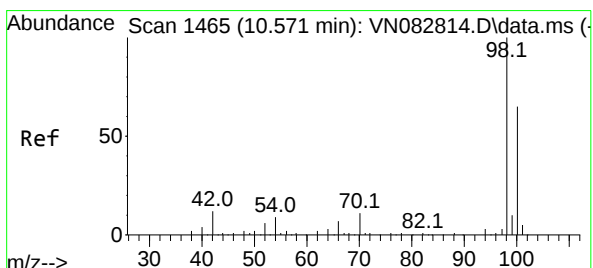
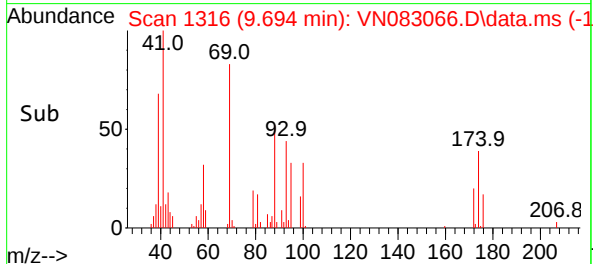
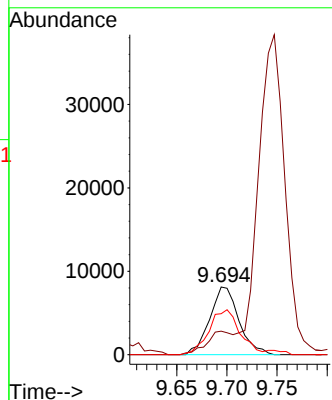
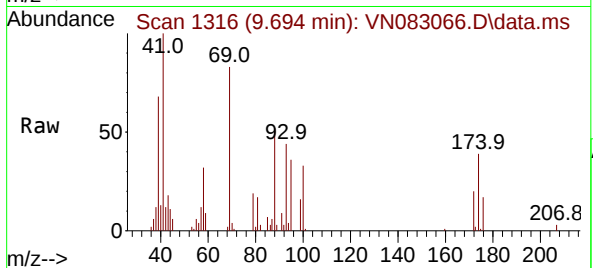
Ion	Ratio	Lower	Upper
88	100		
43	31.0	27.8	41.8
58	70.4	59.4	89.0

Manual Integrations

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Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#50

Toluene-d8

Concen: 53.708 ug/l

RT: 10.571 min Scan# 1465

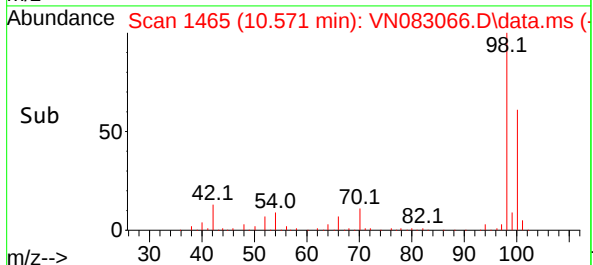
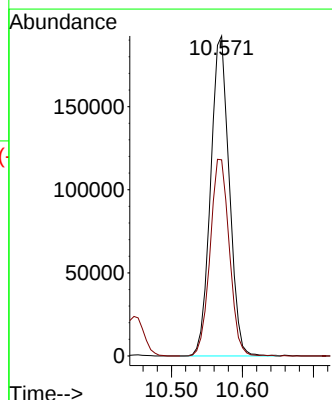
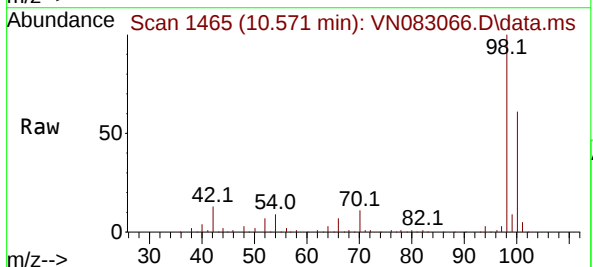
Delta R.T. 0.001 min

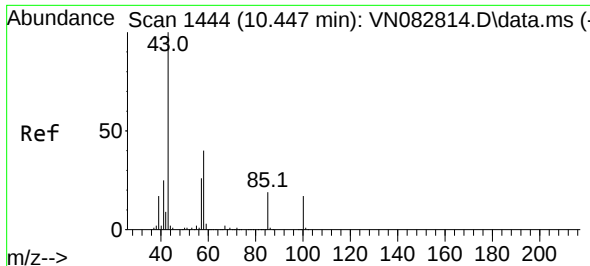
Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Tgt Ion: 98 Resp: 349717

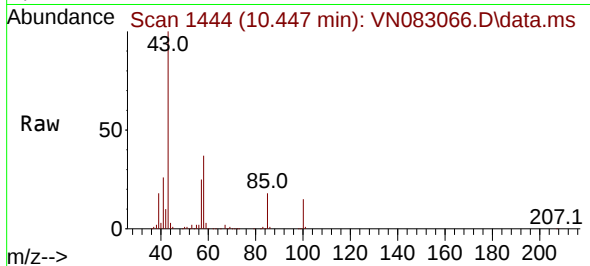
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 116.476 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

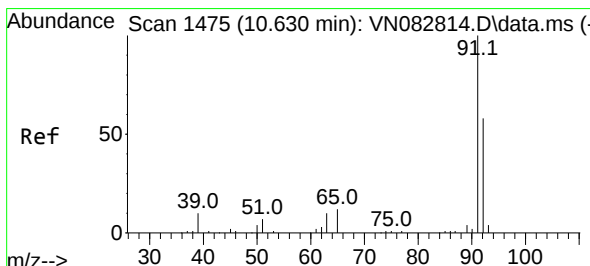
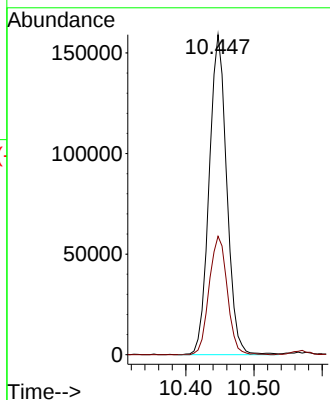
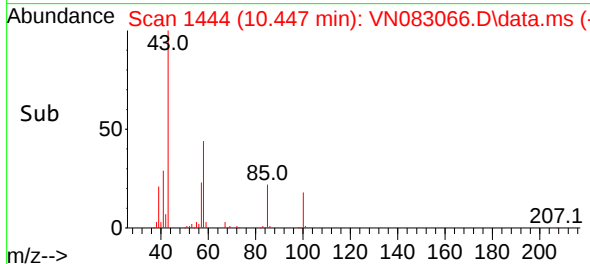
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion: 43 Resp: 285752
Ion Ratio Lower Upper
43 100
58 38.1 28.2 42.4

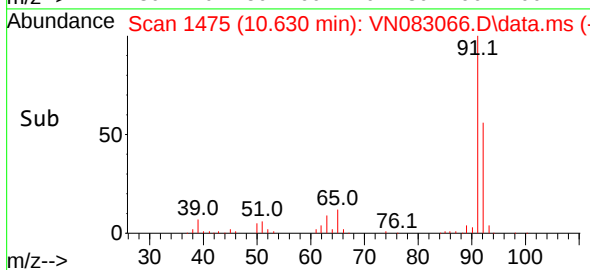
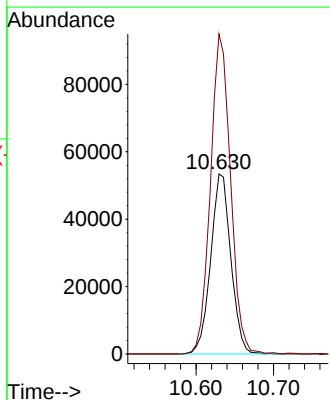
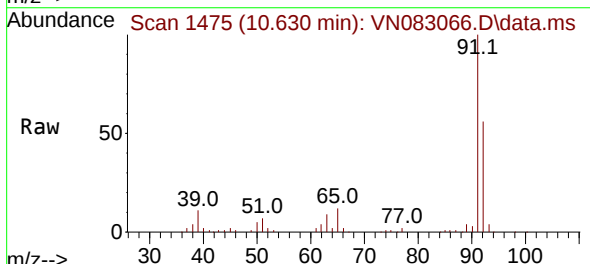
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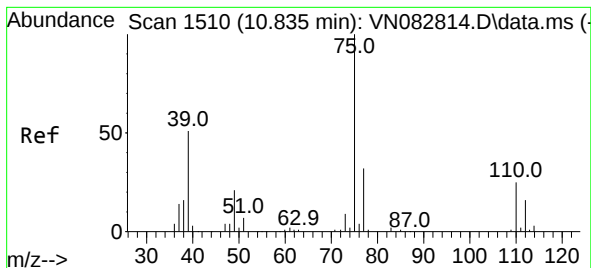
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#52
Toluene
Concen: 20.660 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Tgt Ion: 92 Resp: 96494
Ion Ratio Lower Upper
92 100
91 177.2 139.4 209.0





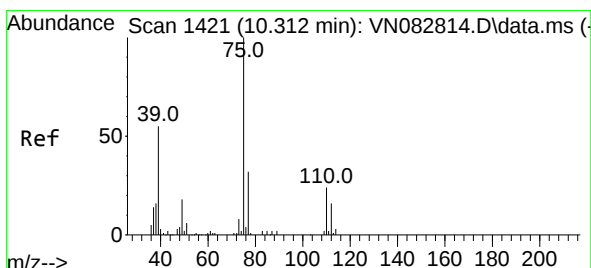
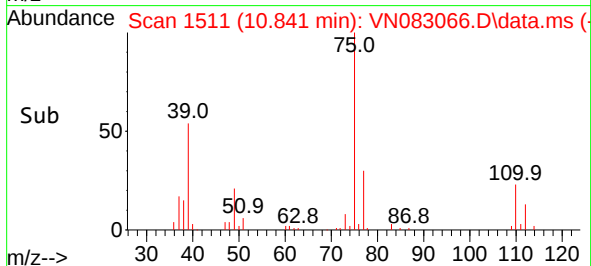
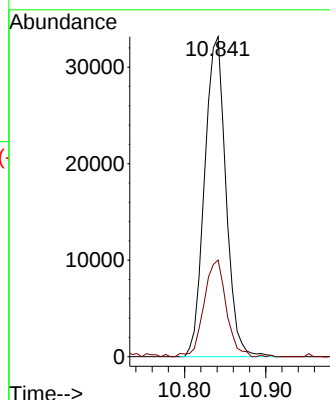
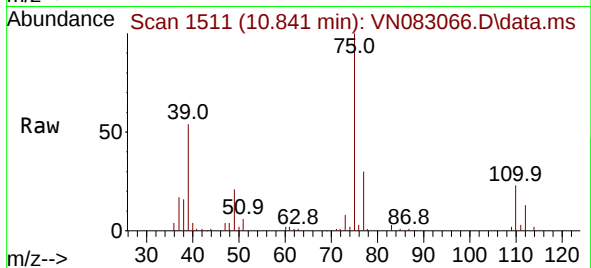
#53
 t-1,3-Dichloropropene
 Concen: 20.886 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN083066.D
 Acq: 30 Jul 2024 14:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0730WBSD01

Tgt Ion: 75 Resp: 60458
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.7 38.5

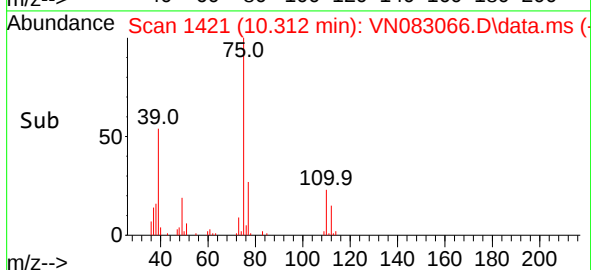
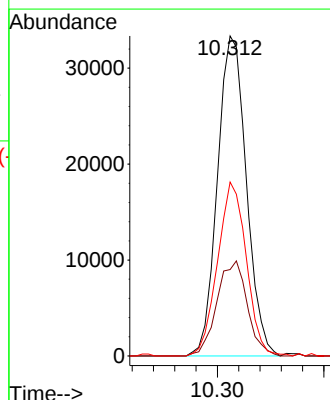
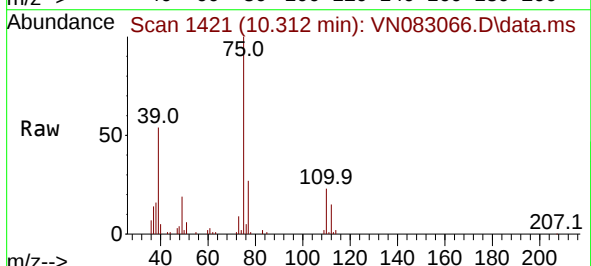
Manual Integrations
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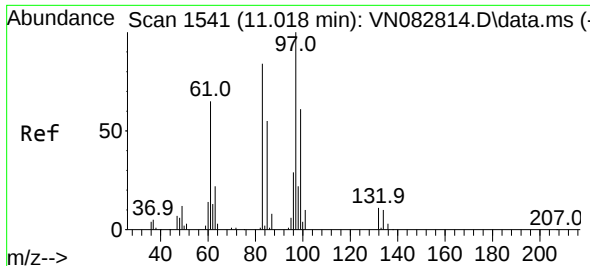
Reviewed By :John Carlone 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.498 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN083066.D
 Acq: 30 Jul 2024 14:12

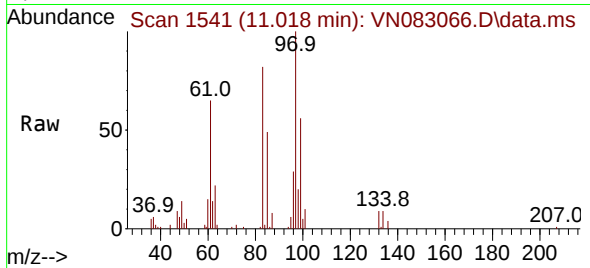
Tgt Ion: 75 Resp: 62804
 Ion Ratio Lower Upper
 75 100
 77 27.0 24.3 36.5
 39 54.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 24.799 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

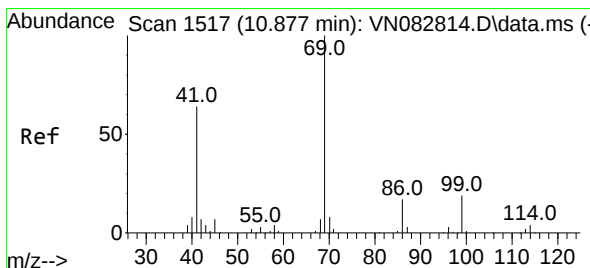
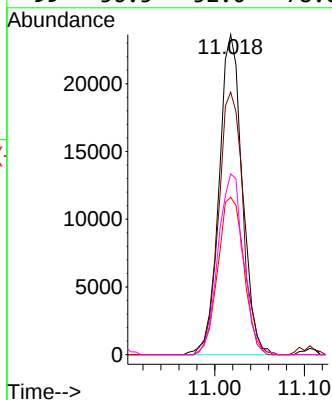
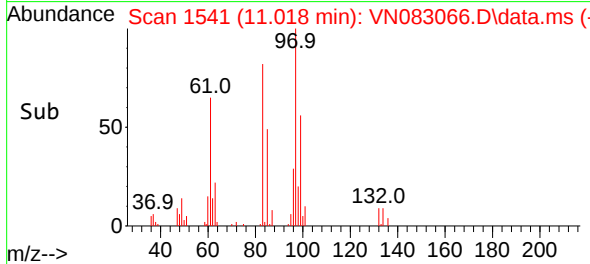
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion:	97	Resp:	4259
Ion	Ratio	Lower	Upper
97	100		
83	82.1	71.4	107.0
85	49.2	45.8	68.6
99	56.5	52.0	78.0

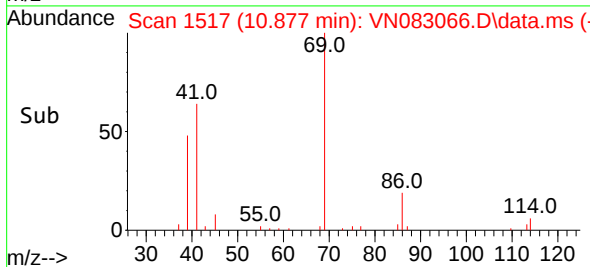
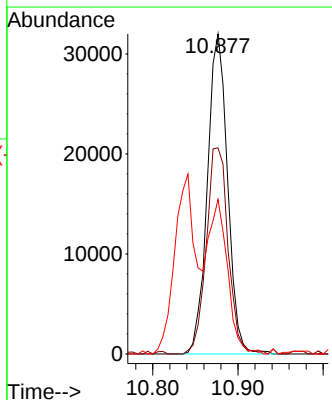
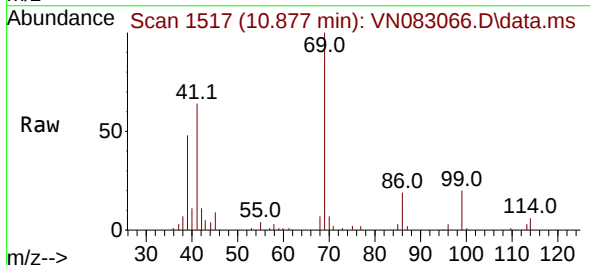
Manual Integrations
APPROVED

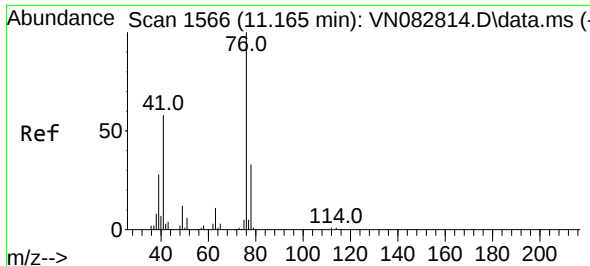
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#56
Ethyl methacrylate
Concen: 19.716 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Tgt Ion:	69	Resp:	52680
Ion	Ratio	Lower	Upper
69	100		
41	69.7	63.4	95.2
39	45.4	37.4	56.0





#57

1,3-Dichloropropane

Concen: 22.667 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0730WBSD01

Tgt Ion: 76 Resp: 68909

Ion Ratio Lower Upper

76 100

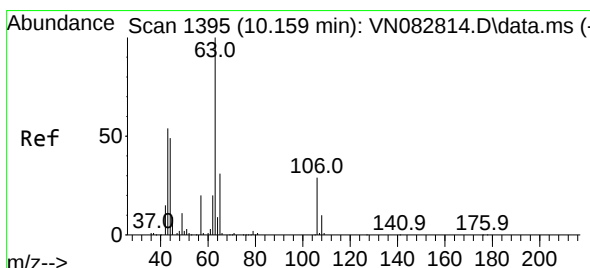
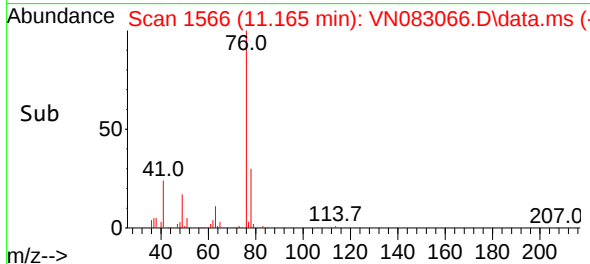
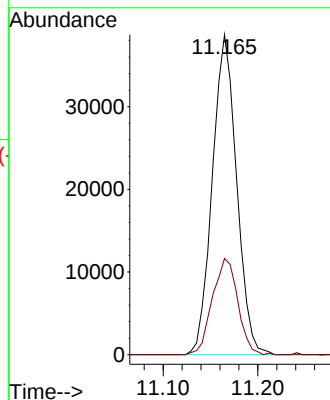
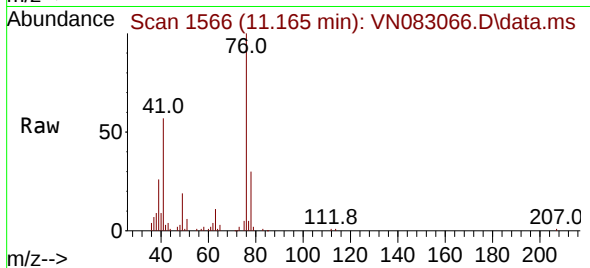
78 31.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 120.254 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN083066.D

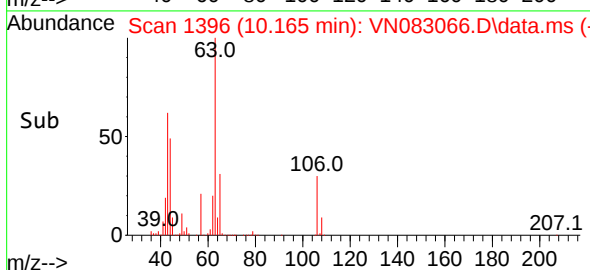
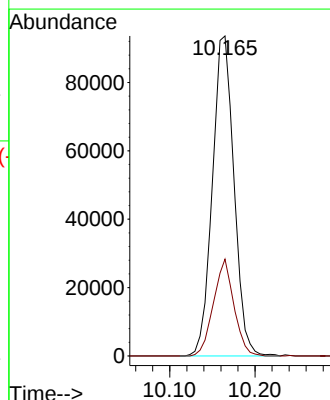
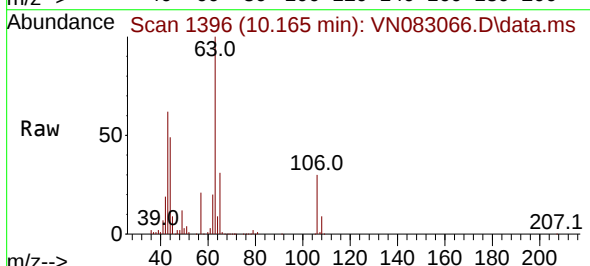
Acq: 30 Jul 2024 14:12

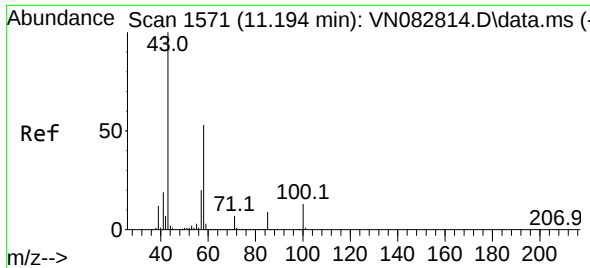
Tgt Ion: 63 Resp: 164877

Ion Ratio Lower Upper

63 100

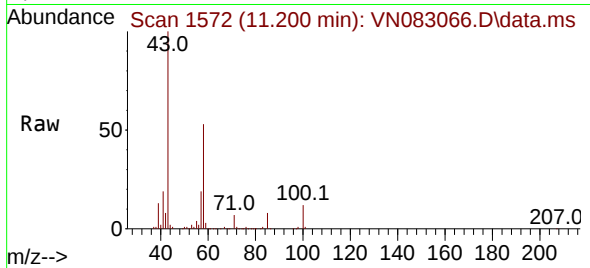
106 28.6 21.4 32.0





#59
2-Hexanone
Concen: 113.983 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

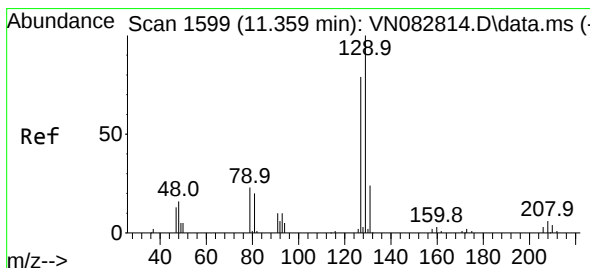
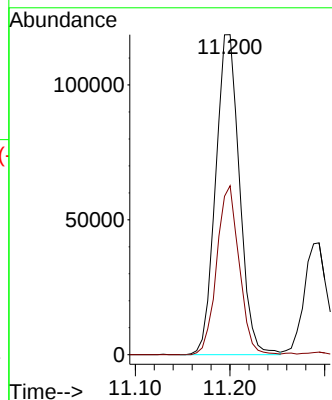
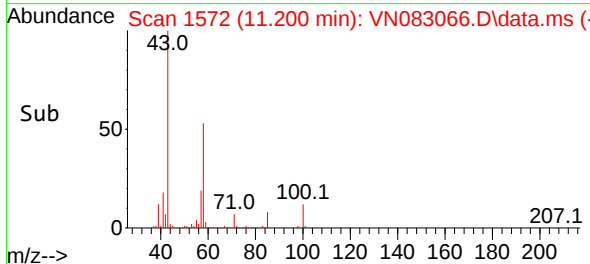
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion: 43 Resp: 207904
Ion Ratio Lower Upper
43 100
58 49.6 24.6 73.8

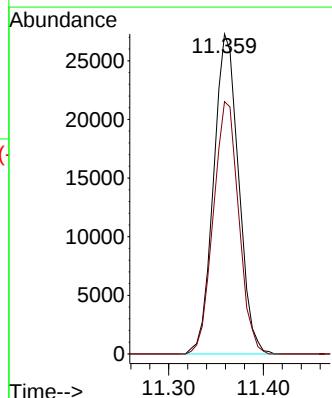
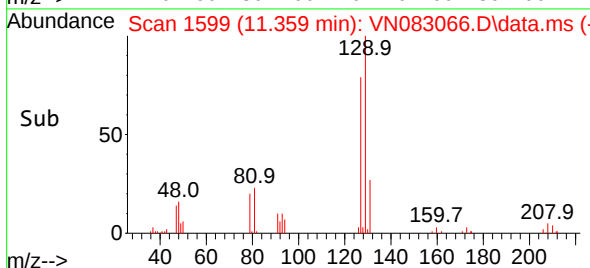
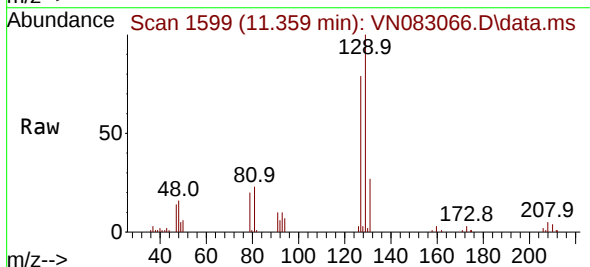
Manual Integrations
APPROVED

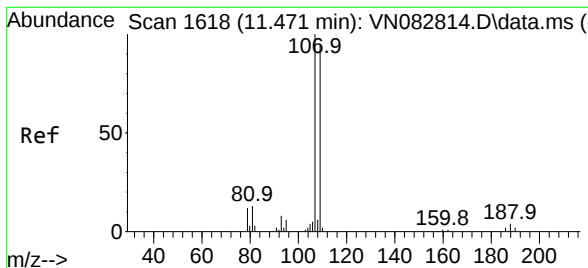
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#60
Dibromochloromethane
Concen: 22.913 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

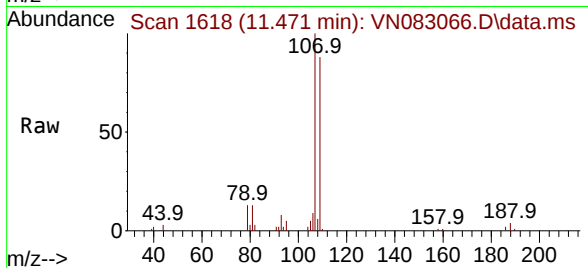
Tgt Ion:129 Resp: 50121
Ion Ratio Lower Upper
129 100
127 79.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.265 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

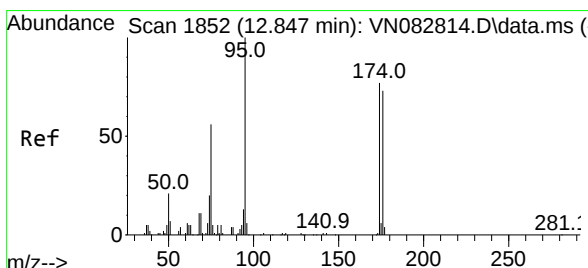
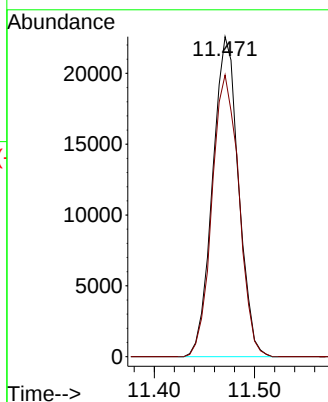
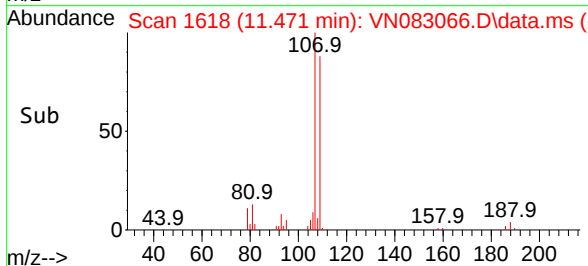
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



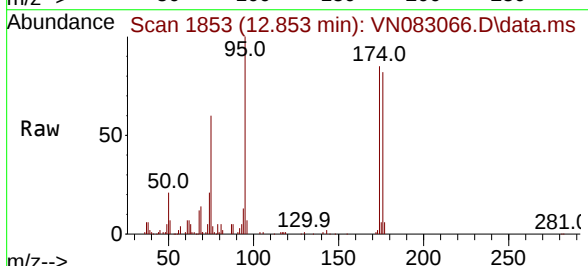
Tgt Ion:107 Resp: 40609
Ion Ratio Lower Upper
107 100
109 91.2 73.7 110.5

Manual Integrations
APPROVED

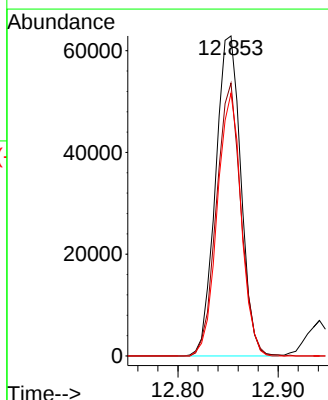
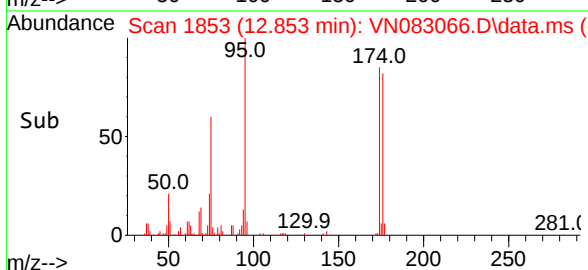
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

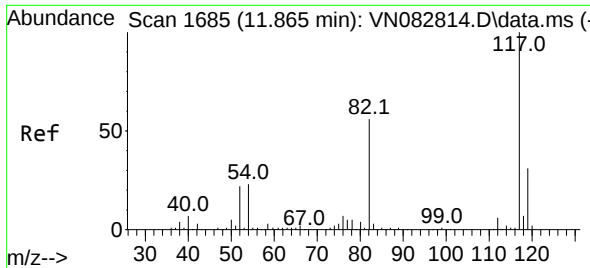


#62
4-Bromofluorobenzene
Concen: 47.266 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



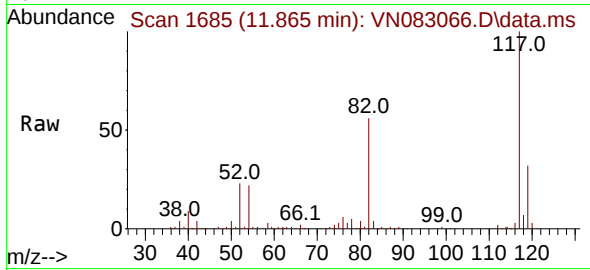
Tgt Ion: 95 Resp: 110555
Ion Ratio Lower Upper
95 100
174 82.1 0.0 159.2
176 77.4 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

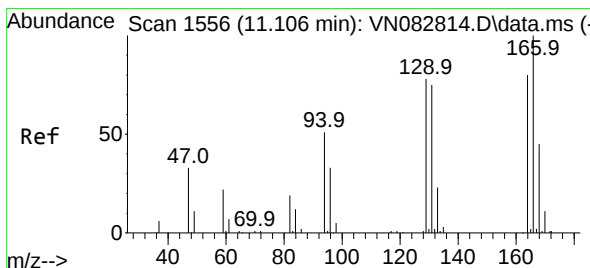
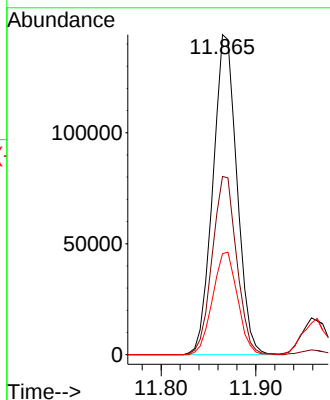
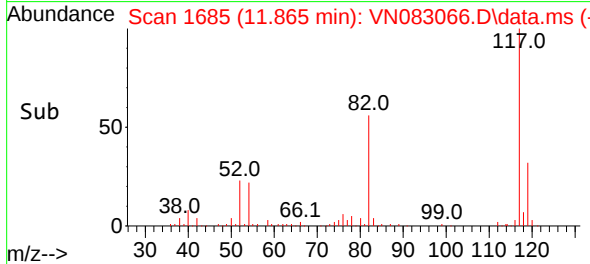
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion:117 Resp: 25488
Ion Ratio Lower Upper
117 100
82 55.7 47.5 71.3
119 31.6 25.6 38.4

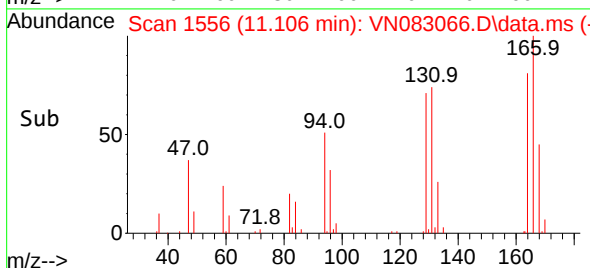
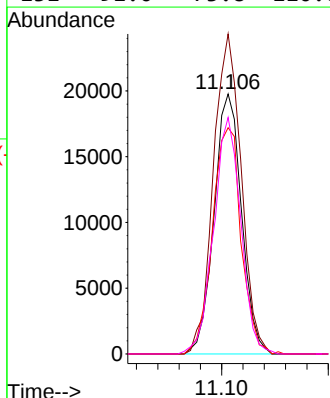
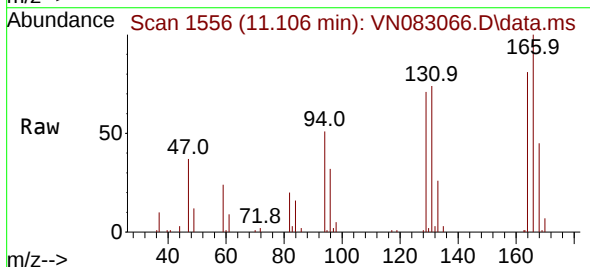
Manual Integrations
APPROVED

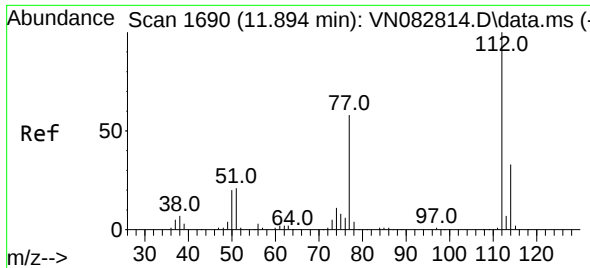
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#64
Tetrachloroethene
Concen: 18.555 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

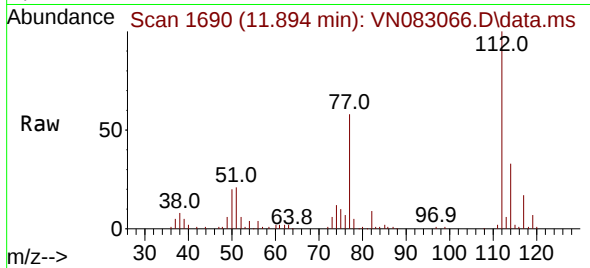
Tgt Ion:164 Resp: 35285
Ion Ratio Lower Upper
164 100
166 123.1 101.4 152.0
129 87.0 75.7 113.5
131 91.0 73.8 110.6





#65
Chlorobenzene
Concen: 20.041 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

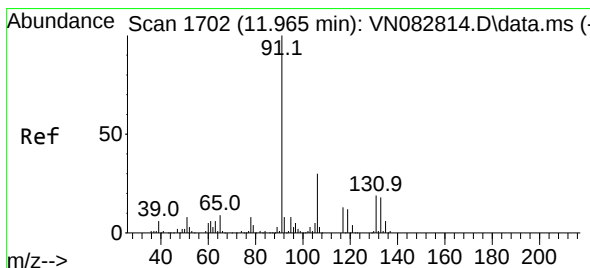
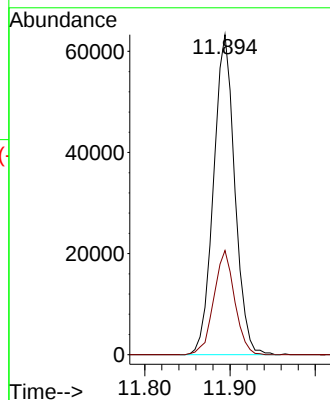
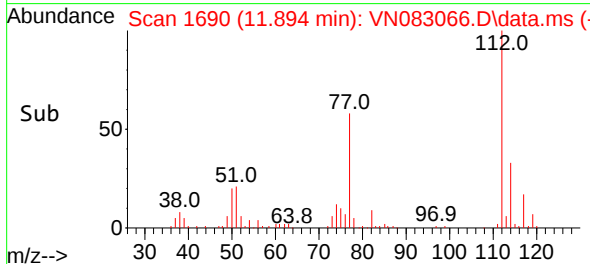
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion:112 Resp: 109459
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

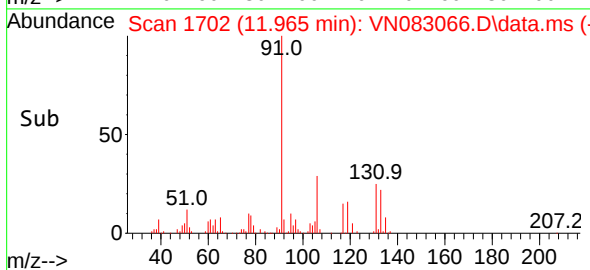
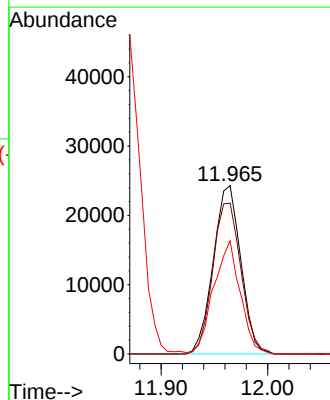
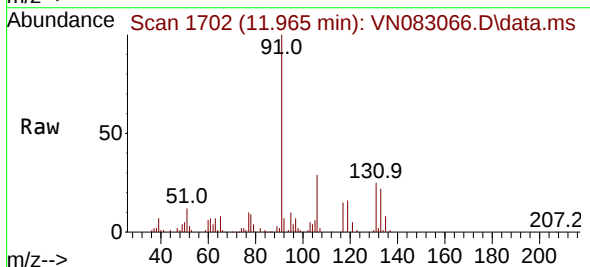
Manual Integrations
APPROVED

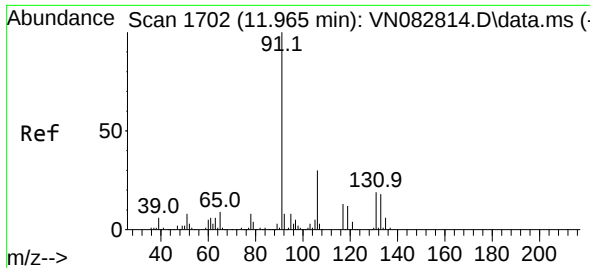
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.477 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Tgt Ion:131 Resp: 43667
Ion Ratio Lower Upper
131 100
133 91.9 47.3 142.0
119 64.8 32.5 97.4





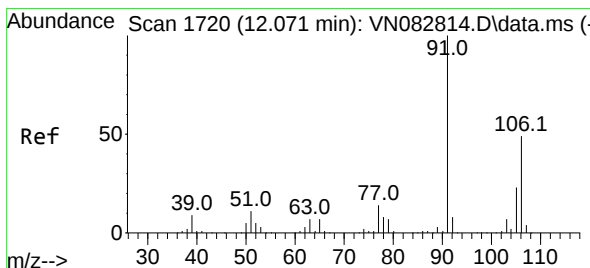
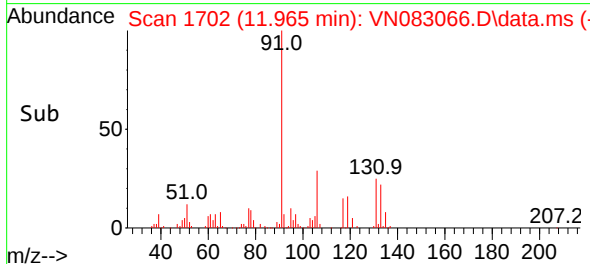
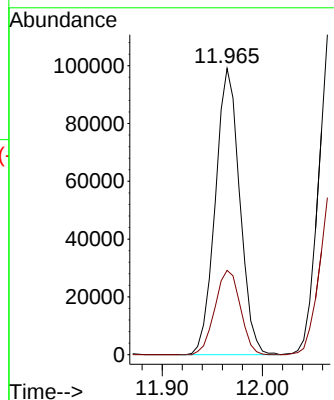
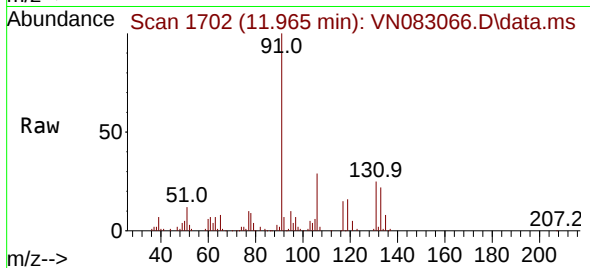
#67
Ethyl Benzene
Concen: 18.224 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01

Tgt Ion: 91 Resp: 167290
Ion Ratio Lower Upper
91 100
106 29.4 24.0 36.0

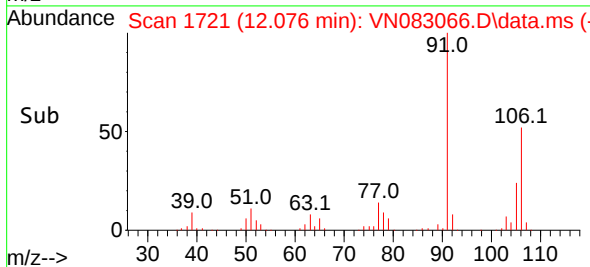
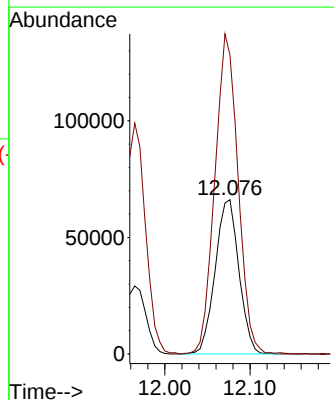
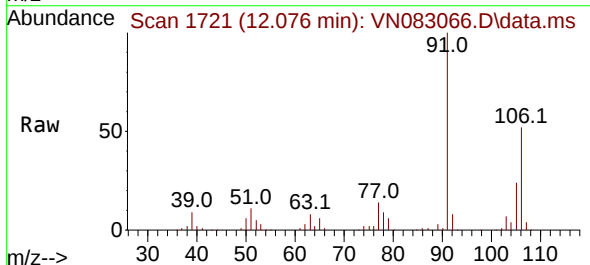
Manual Integrations
APPROVED

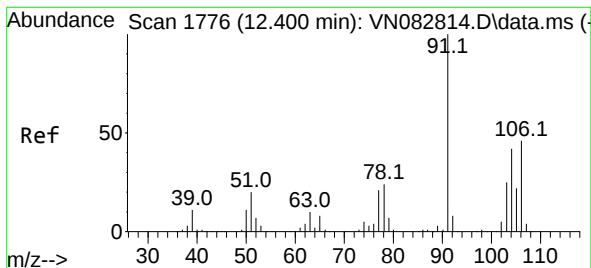
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#68
m/p-Xylenes
Concen: 37.007 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Tgt Ion:106 Resp: 128255
Ion Ratio Lower Upper
106 100
91 202.7 166.1 249.1





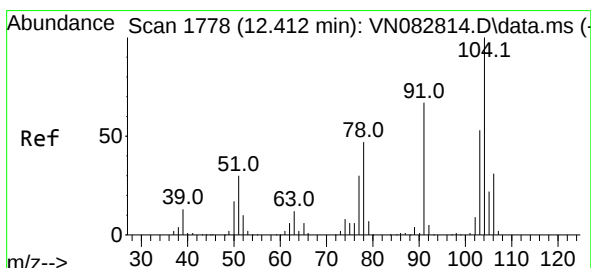
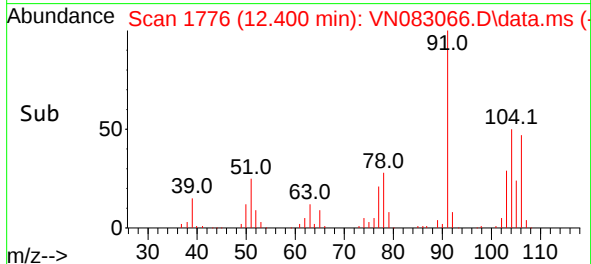
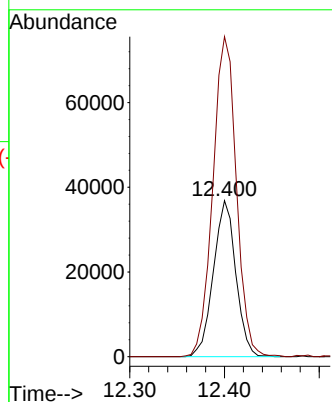
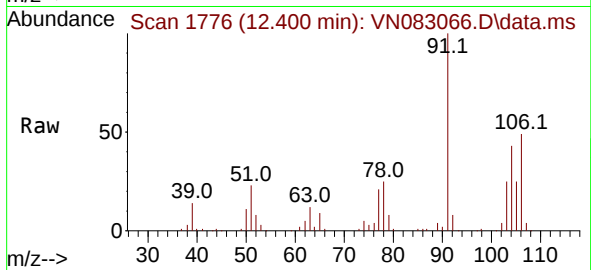
#69
o-Xylene
Concen: 18.237 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01

Tgt Ion:106 Resp: 6056
Ion Ratio Lower Upper
106 100
91 215.0 111.3 333.9

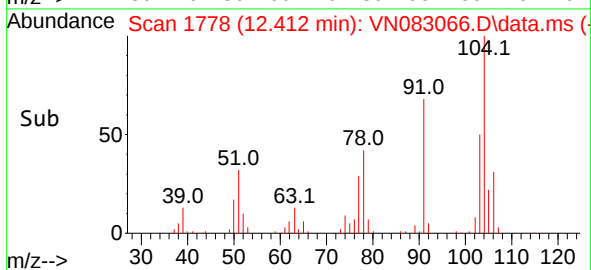
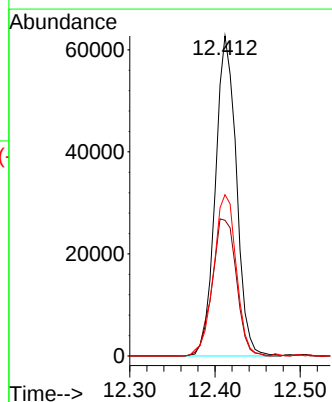
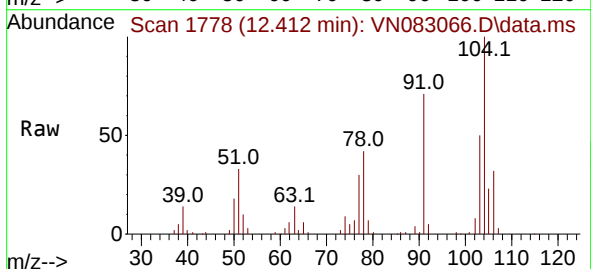
Manual Integrations
APPROVED

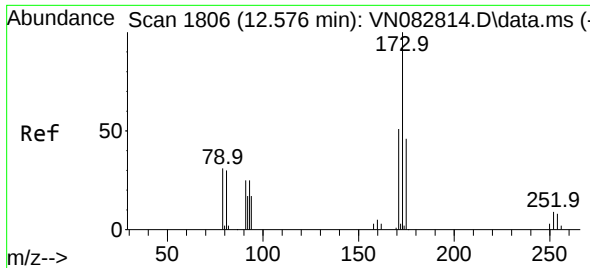
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#70
Styrene
Concen: 19.622 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

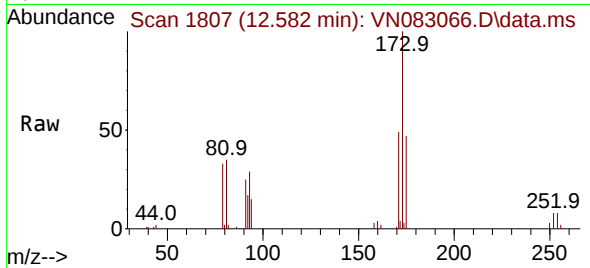
Tgt Ion:104 Resp: 107663
Ion Ratio Lower Upper
104 100
78 49.4 41.6 62.4
103 54.3 44.0 66.0





#71
Bromoform
Concen: 21.891 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

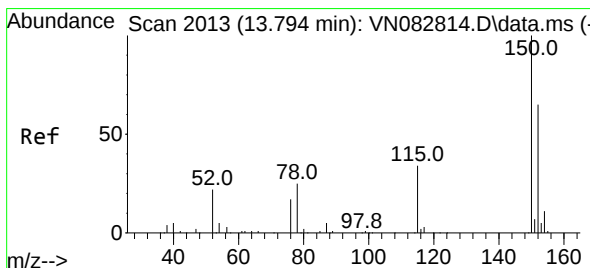
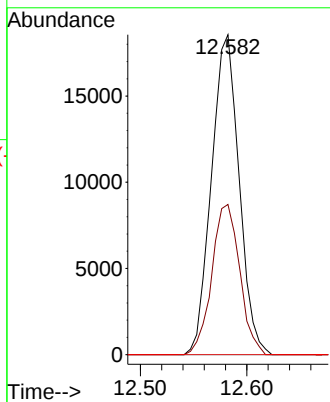
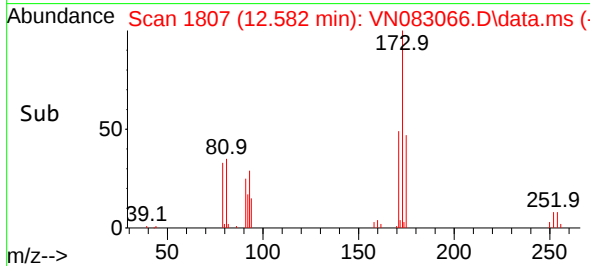
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



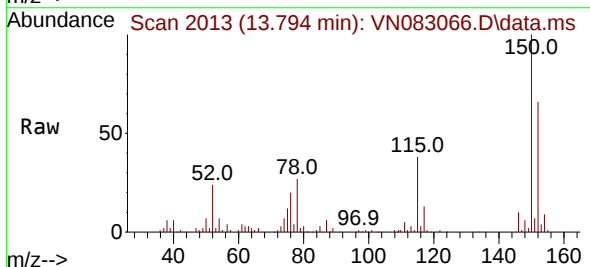
Tgt Ion:173 Resp: 3344
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

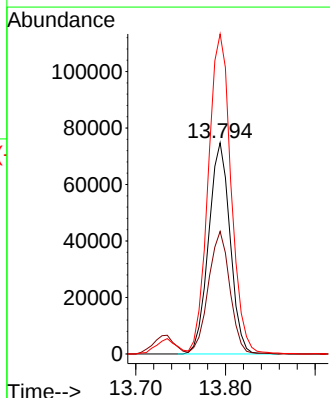
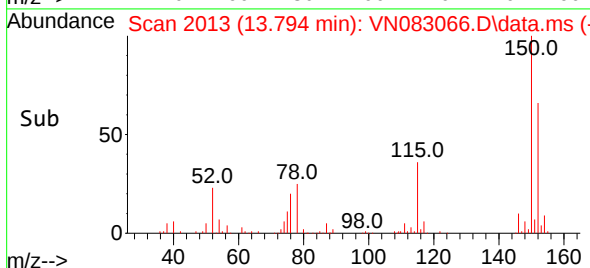
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

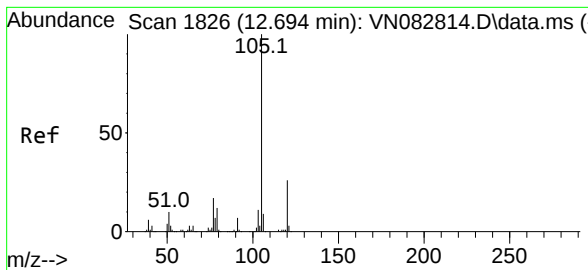


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



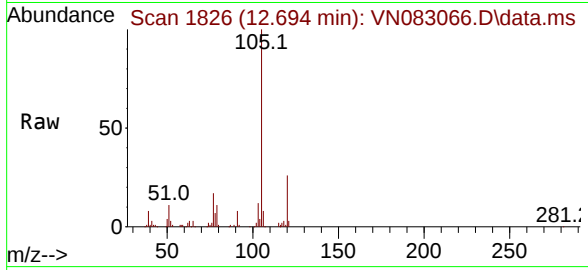
Tgt Ion:152 Resp: 124057
Ion Ratio Lower Upper
152 100
115 58.2 30.6 91.6
150 161.4 0.0 348.6





#73
Isopropylbenzene
Concen: 17.205 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

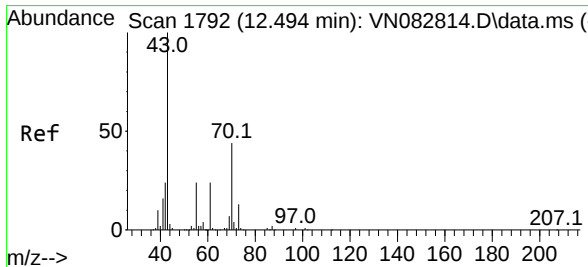
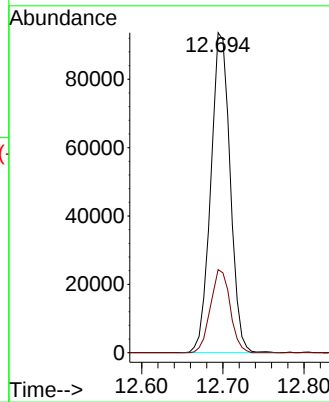
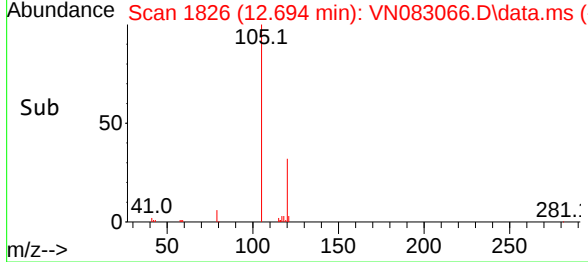
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion:105 Resp: 15509
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

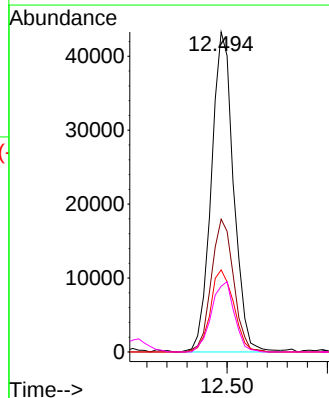
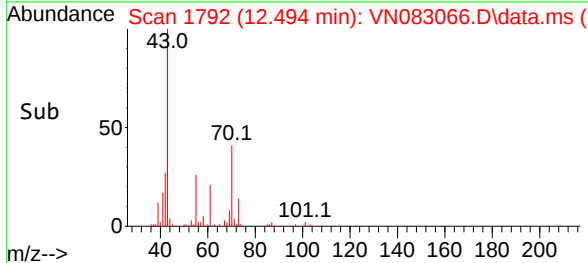
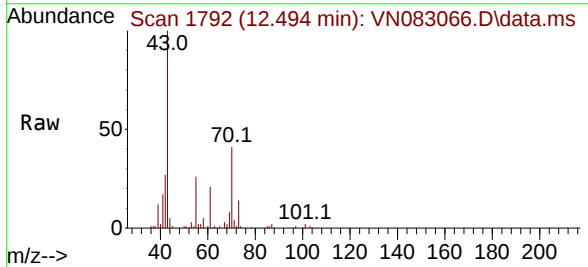
Manual Integrations
APPROVED

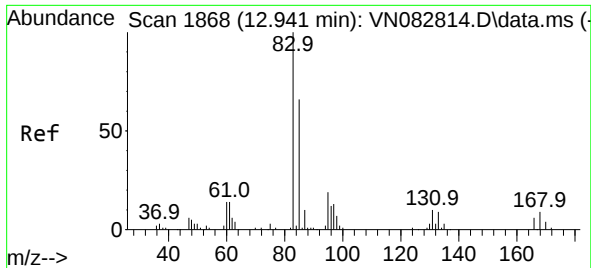
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#74
N-ethyl acetate
Concen: 17.924 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

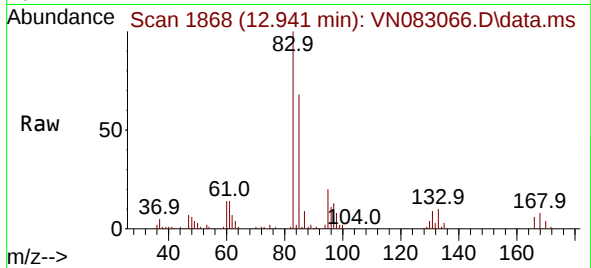
Tgt Ion: 43 Resp: 66833
Ion Ratio Lower Upper
43 100
70 41.4 29.8 44.6
55 26.8 18.7 28.1
61 22.6 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.502 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

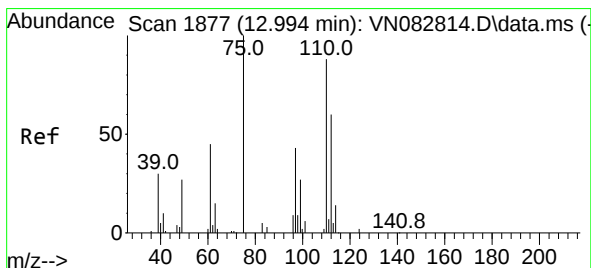
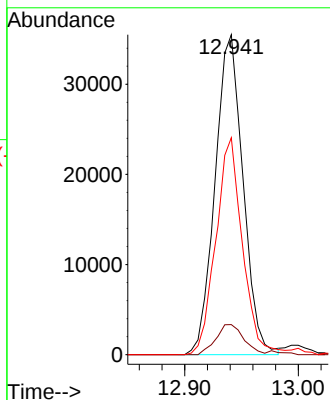
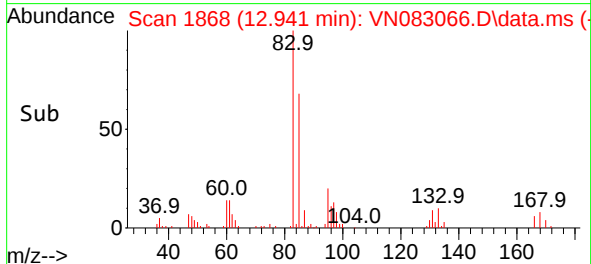
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



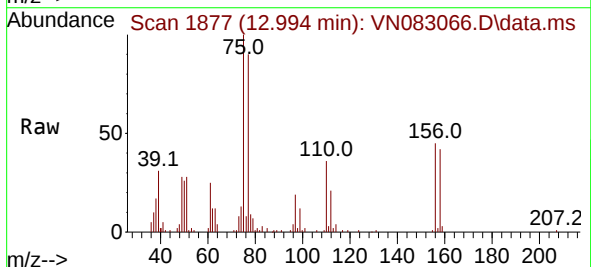
Tgt Ion: 83 Resp: 60749
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.4 31.9 95.7

Manual Integrations
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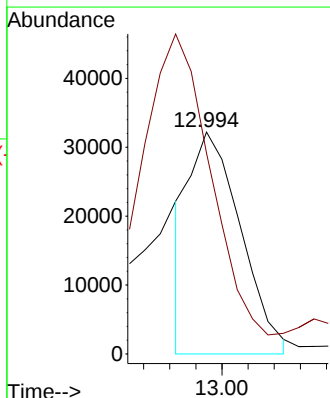
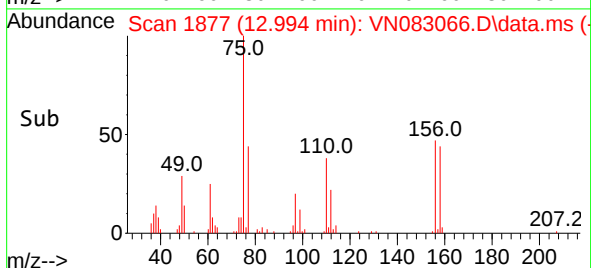
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

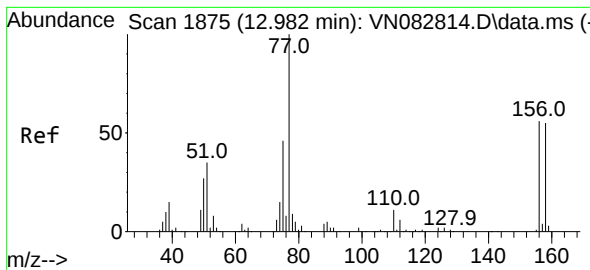


#76
1,2,3-Trichloropropane
Concen: 20.659 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



Tgt Ion: 75 Resp: 44185
Ion Ratio Lower Upper
75 100
77 204.9 110.9 332.6





#77

Bromobenzene

Concen: 18.257 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0730WBSD01

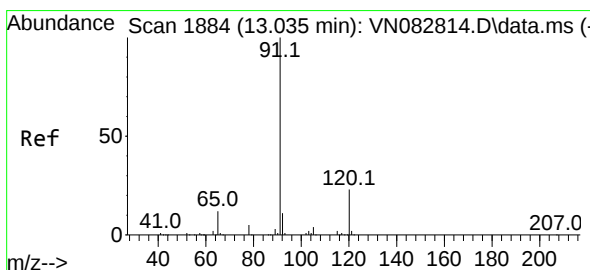
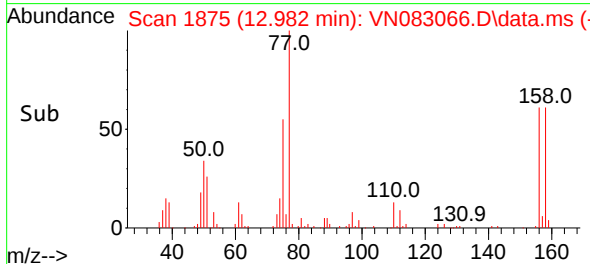
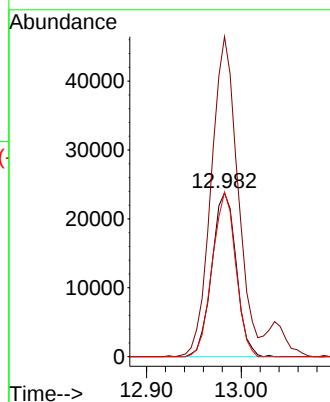
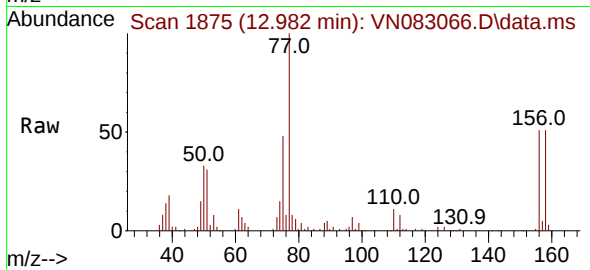
Tgt Ion:156 Resp: 4245
 Ion Ratio Lower Upper
 156 100
 77 213.2 111.3 333.8
 158 96.9 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#78

n-propylbenzene

Concen: 17.841 ug/l

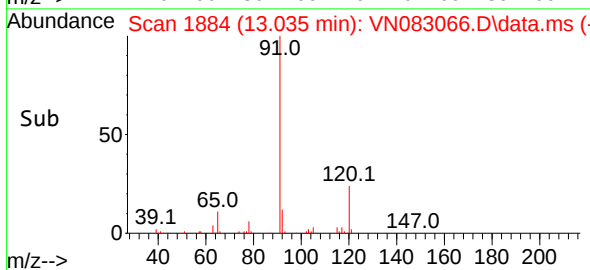
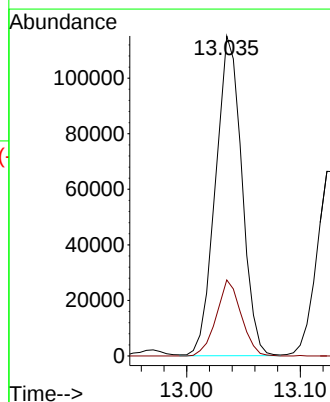
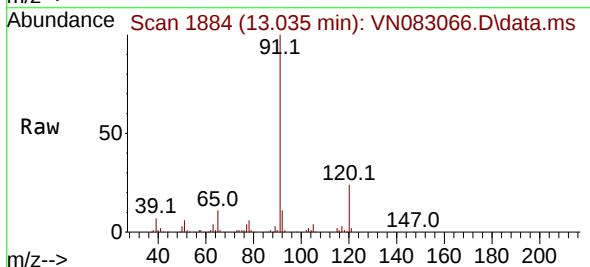
RT: 13.035 min Scan# 1884

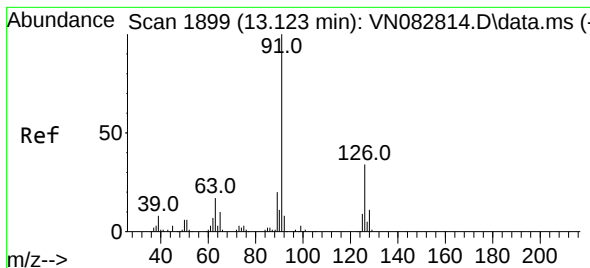
Delta R.T. 0.000 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

Tgt Ion: 91 Resp: 184918
 Ion Ratio Lower Upper
 91 100
 120 22.5 10.9 32.9





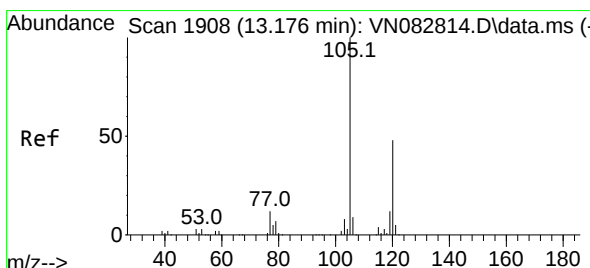
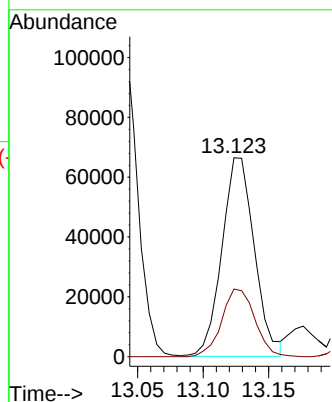
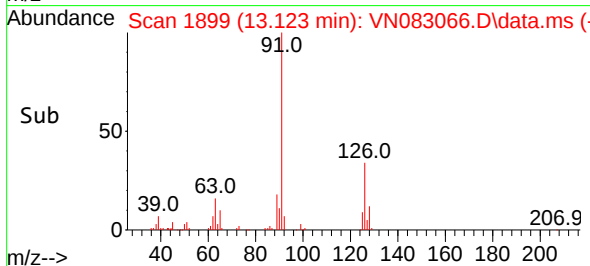
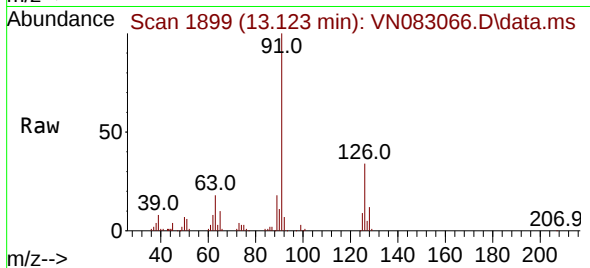
#79
2-Chlorotoluene
Concen: 17.350 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01

Tgt Ion: 91 Resp: 114580
Ion Ratio Lower Upper
91 100
126 34.7 16.2 48.6

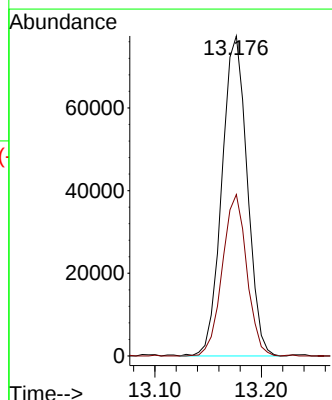
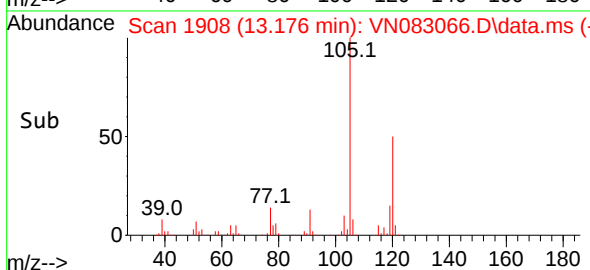
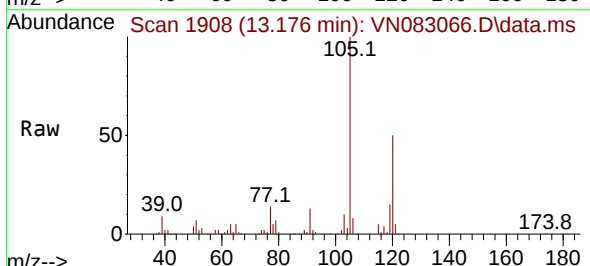
Manual Integrations
APPROVED

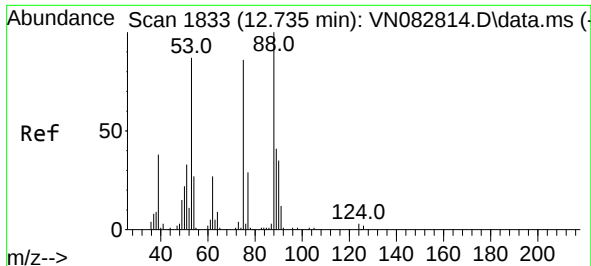
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.479 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

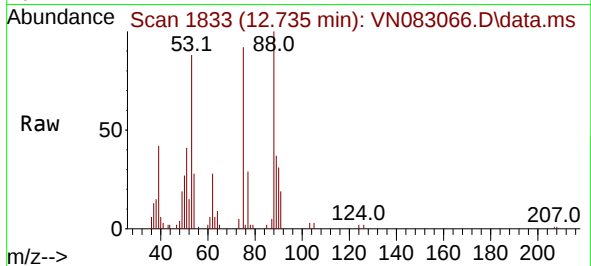
Tgt Ion:105 Resp: 127362
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.730 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

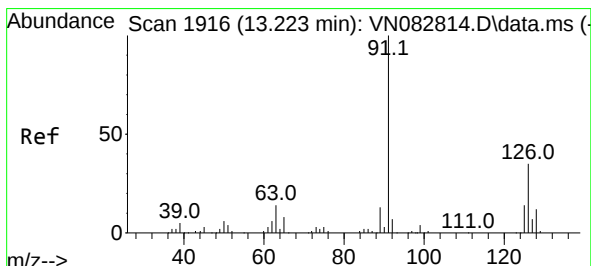
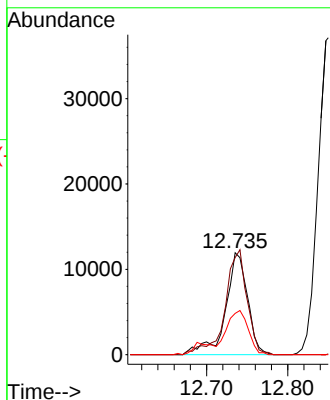
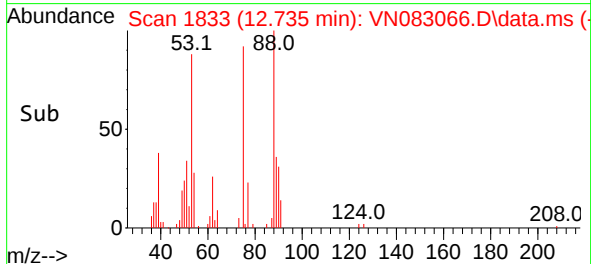
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



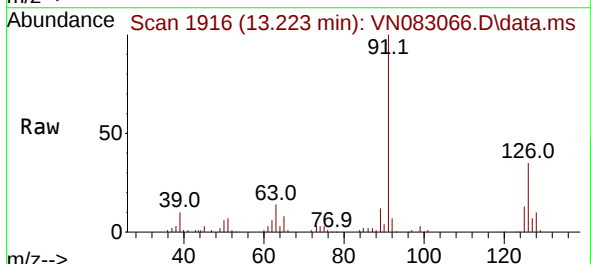
Tgt Ion: 75 Resp: 22544
Ion Ratio Lower Upper
75 100
53 102.2 88.4 132.6
89 42.2 36.3 54.5

Manual Integrations
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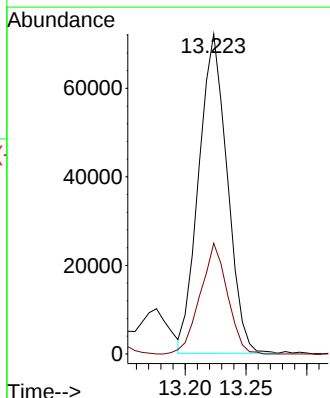
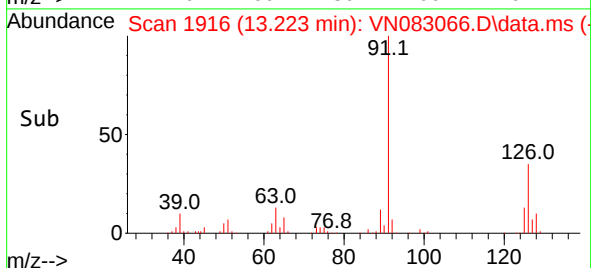
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

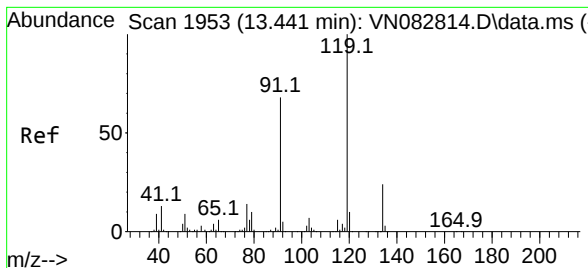


#82
4-Chlorotoluene
Concen: 17.969 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



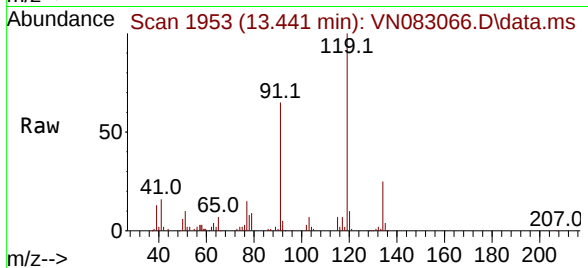
Tgt Ion: 91 Resp: 117457
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 16.478 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

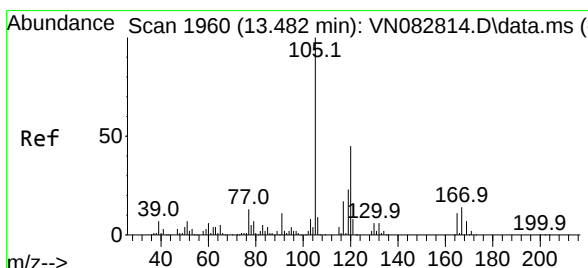
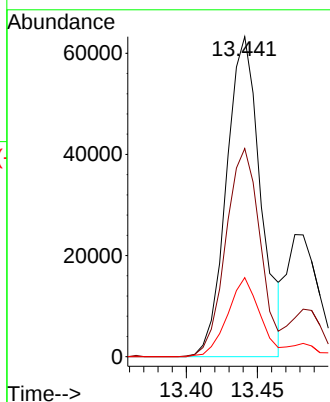
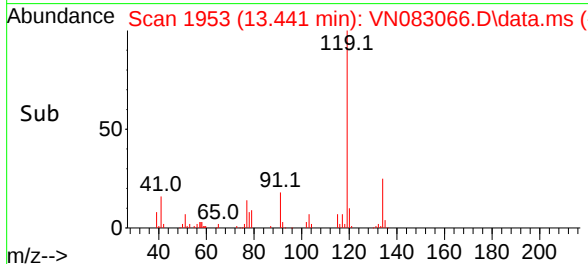
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



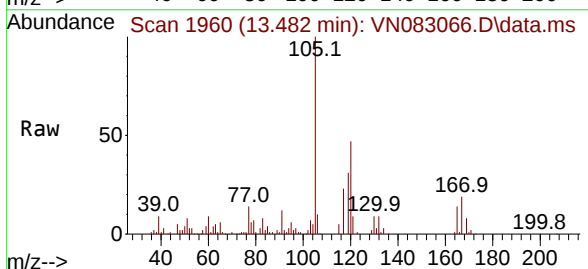
Tgt Ion:119 Resp: 106440
Ion Ratio Lower Upper
119 100
91 65.3 35.0 105.1
134 23.8 13.3 39.8

Manual Integrations
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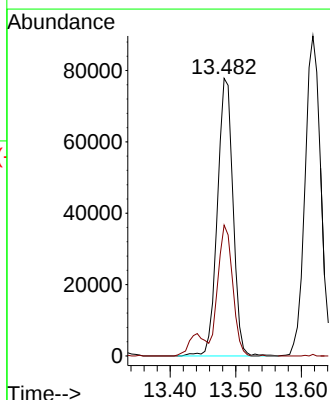
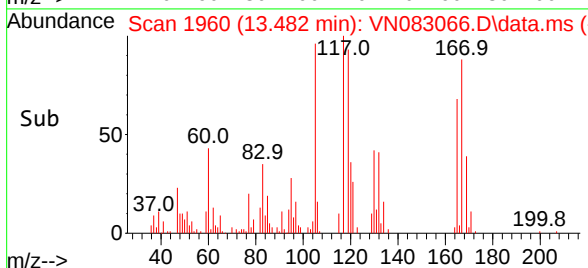
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

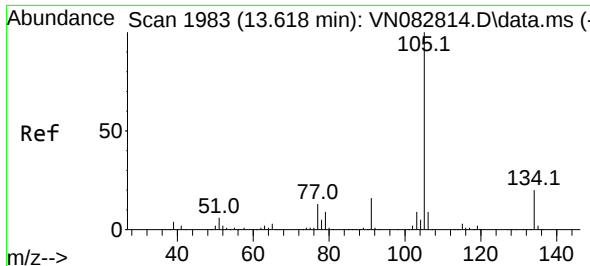


#84
1,2,4-Trimethylbenzene
Concen: 17.243 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



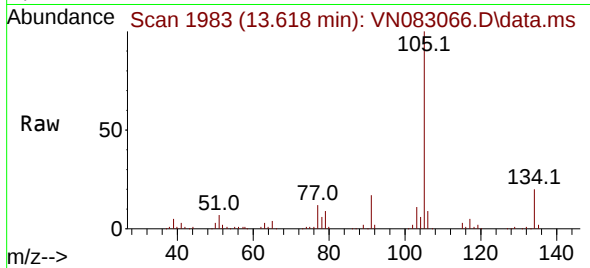
Tgt Ion:105 Resp: 128063
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 17.071 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN083066.D
 Acq: 30 Jul 2024 14:12

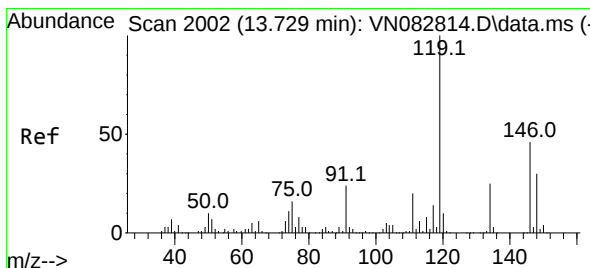
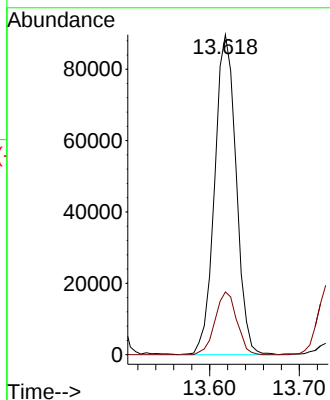
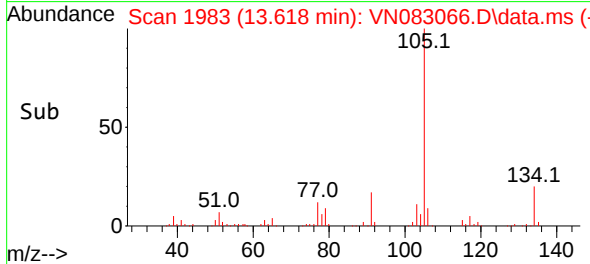
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0730WBSD01



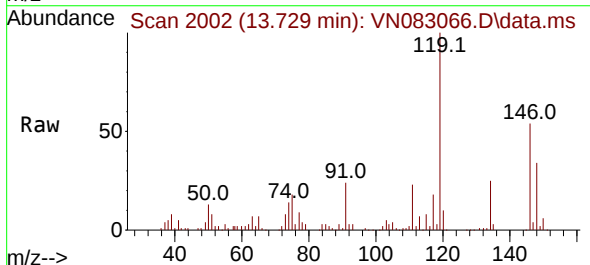
Tgt Ion:105 Resp: 149024
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
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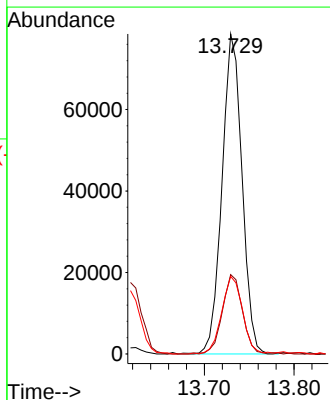
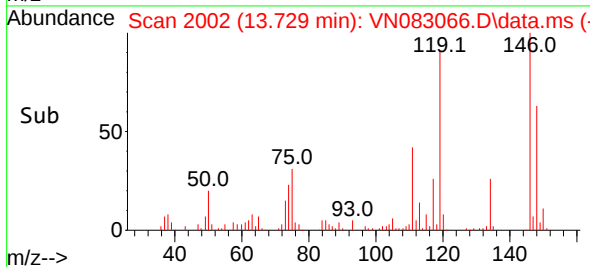
Reviewed By :John Carlone 07/31/2024
 Supervised By :Semsettin Yesilyurt 07/31/2024

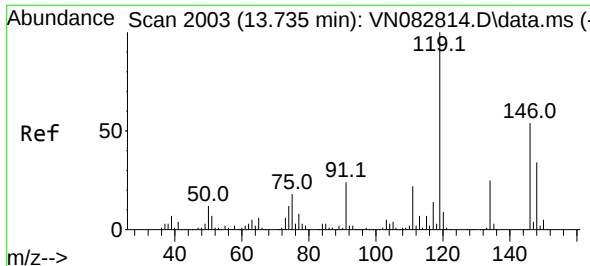


#86
 p-Isopropyltoluene
 Concen: 16.719 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083066.D
 Acq: 30 Jul 2024 14:12



Tgt Ion:119 Resp: 121771
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 25.2 12.3 36.9





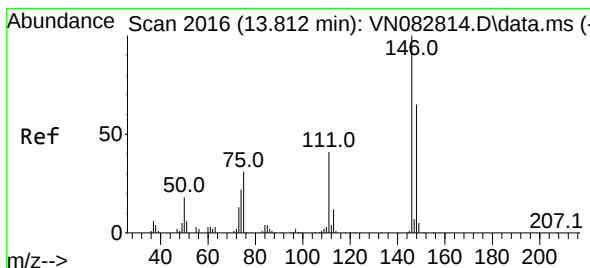
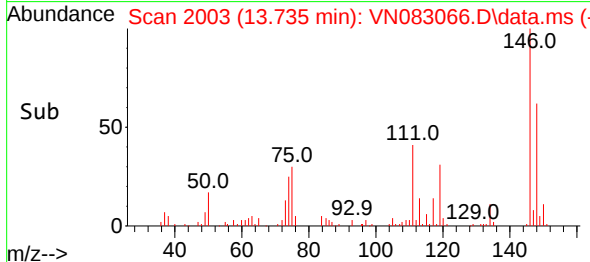
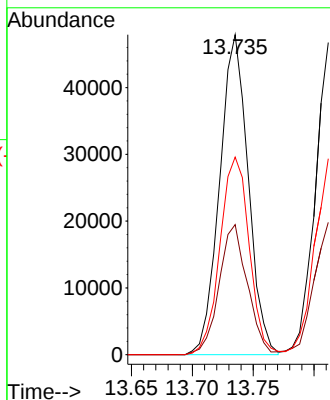
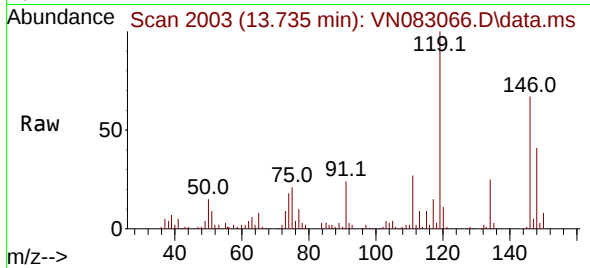
#87
1,3-Dichlorobenzene
Concen: 18.622 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01

Tgt Ion:146 Resp: 78235
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 63.4 31.8 95.3

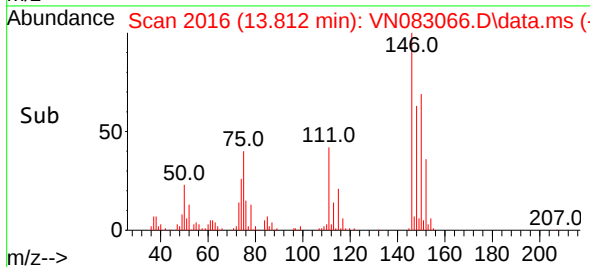
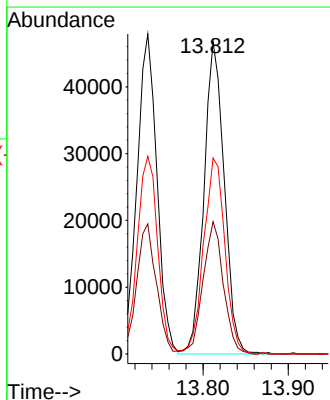
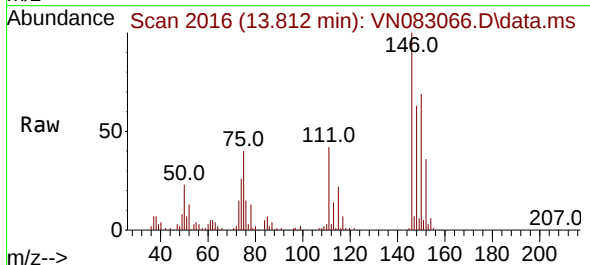
Manual Integrations
APPROVED

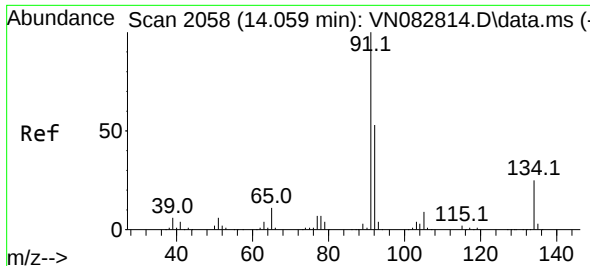
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#88
1,4-Dichlorobenzene
Concen: 17.807 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

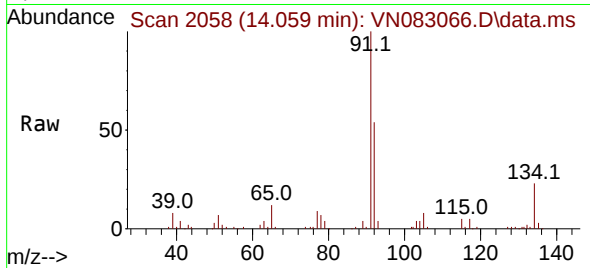
Tgt Ion:146 Resp: 77367
Ion Ratio Lower Upper
146 100
111 42.7 20.1 60.3
148 65.5 32.2 96.6





#89
n-Butylbenzene
Concen: 15.776 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

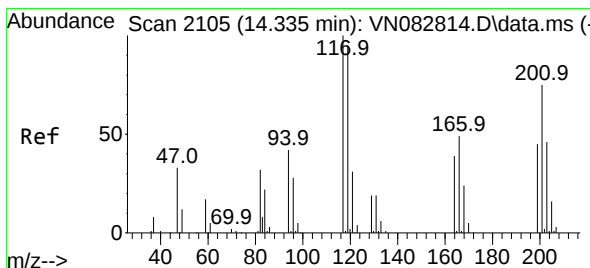
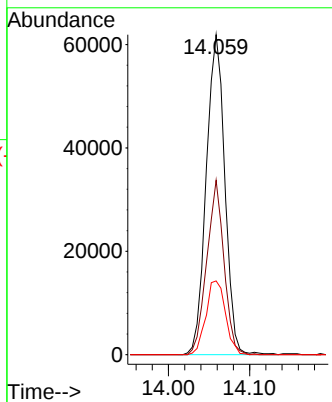
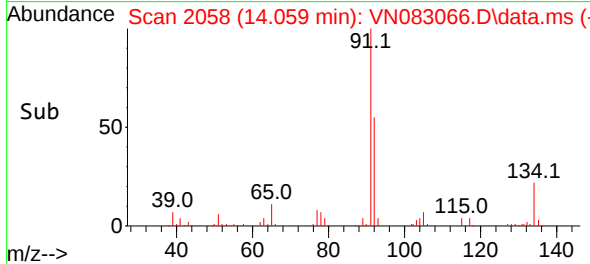
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



Tgt Ion: 91 Resp: 9843
Ion Ratio Lower Upper
91 100
92 50.5 26.1 78.3
134 24.3 12.1 36.3

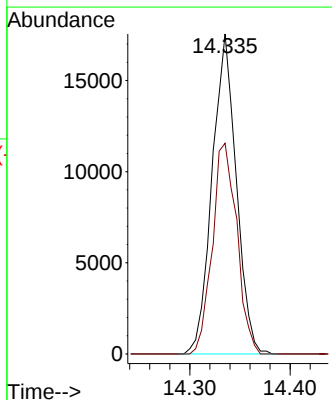
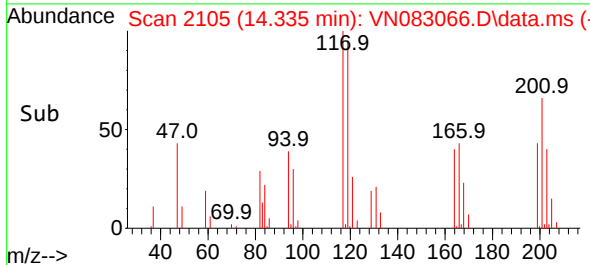
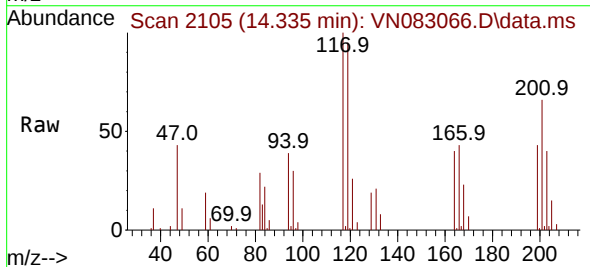
Manual Integrations
APPROVED

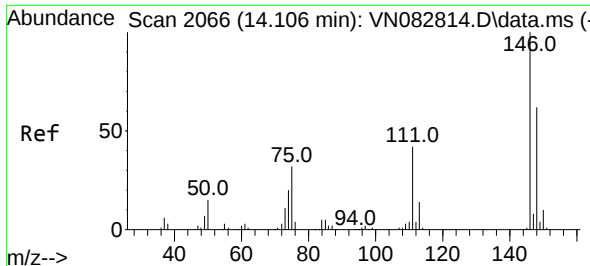
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#90
Hexachloroethane
Concen: 19.017 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

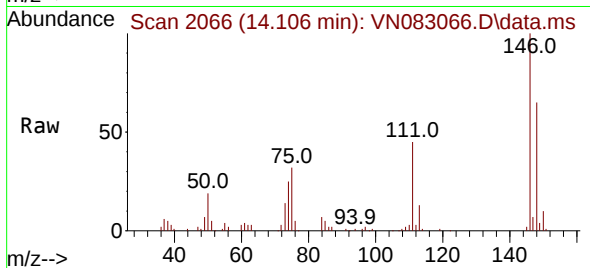
Tgt Ion:117 Resp: 29308
Ion Ratio Lower Upper
117 100
201 66.7 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 18.476 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

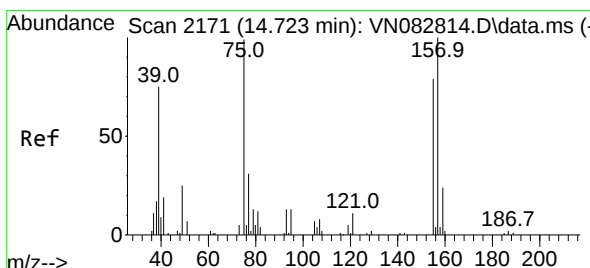
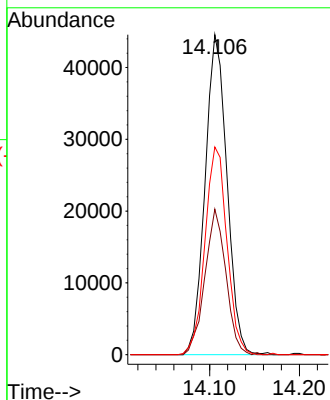
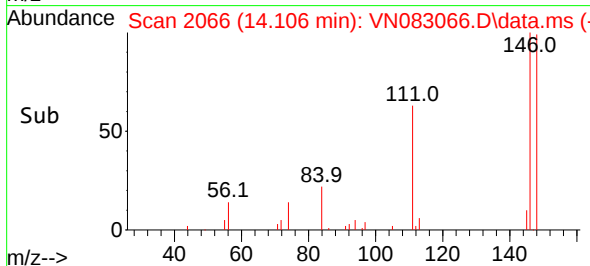
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



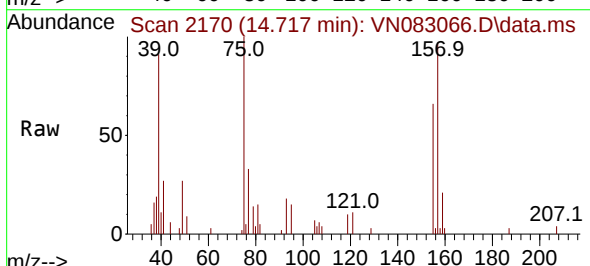
Tgt Ion:146 Resp: 7536
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 65.3 32.1 96.5

Manual Integrations
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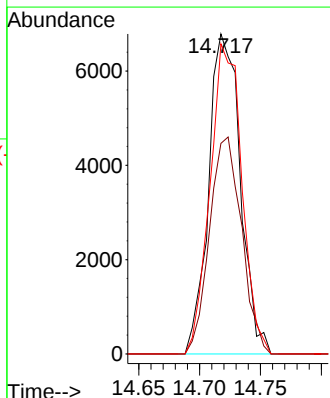
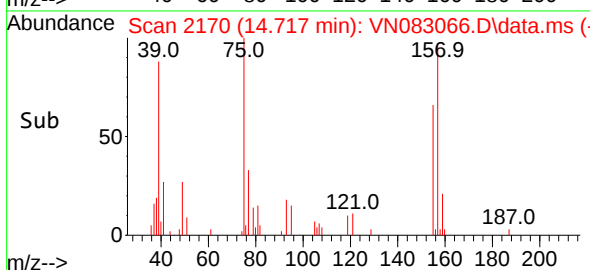
Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024

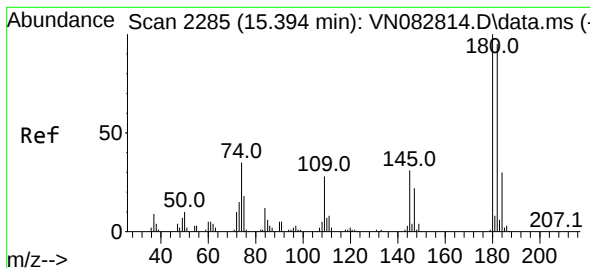


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.640 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



Tgt Ion: 75 Resp: 12267
Ion Ratio Lower Upper
75 100
155 68.7 36.6 109.8
157 97.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 16.258 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083066.D

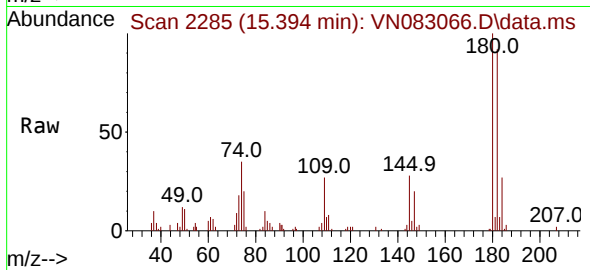
Acq: 30 Jul 2024 14:12

Instrument :

MSVOA_N

ClientSampleId :

VN0730WBSD01



Tgt Ion:180 Resp: 3572

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.8

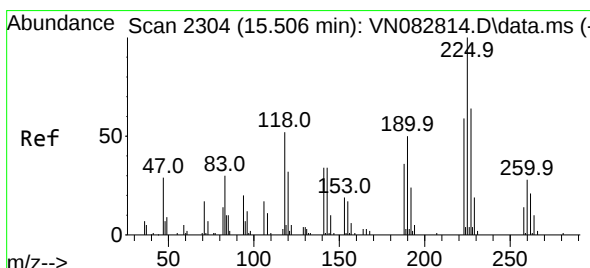
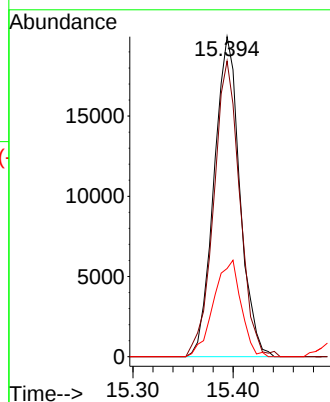
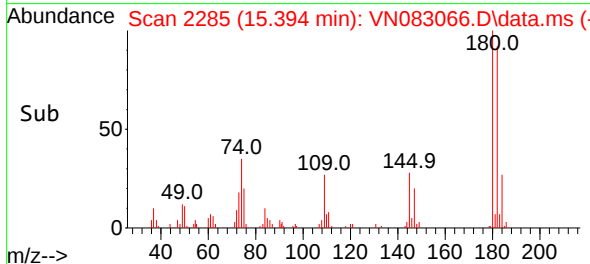
145 32.0 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/31/2024

Supervised By :Semsettin Yesilyurt 07/31/2024



#94

Hexachlorobutadiene

Concen: 16.756 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.005 min

Lab File: VN083066.D

Acq: 30 Jul 2024 14:12

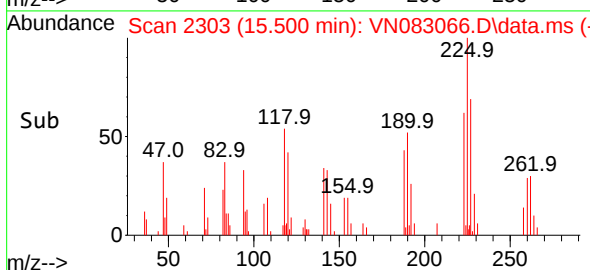
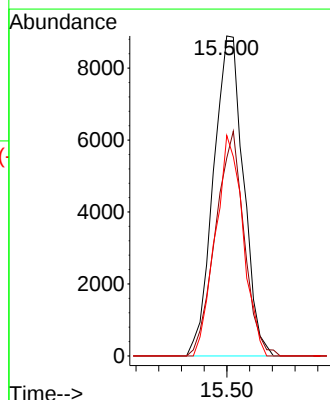
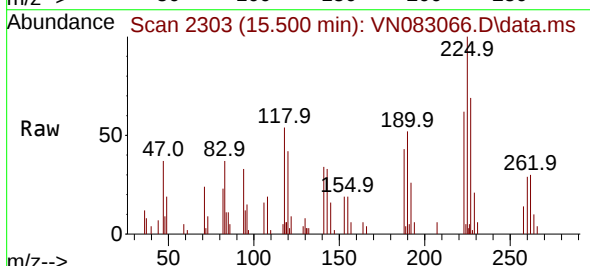
Tgt Ion:225 Resp: 16321

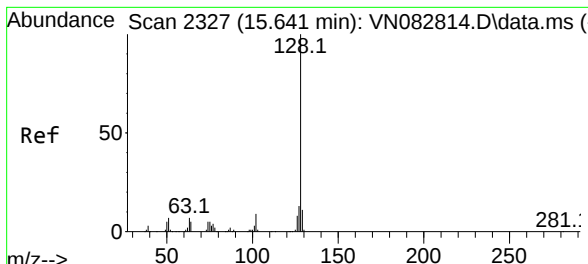
Ion Ratio Lower Upper

225 100

223 67.0 31.9 95.7

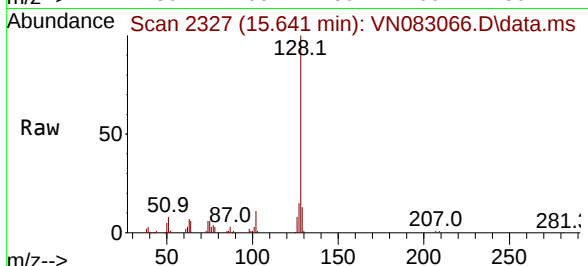
227 63.7 32.5 97.5





#95
Naphthalene
Concen: 14.171 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12

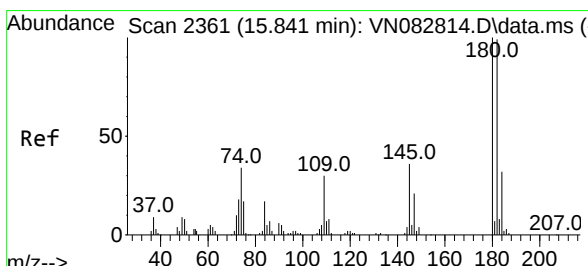
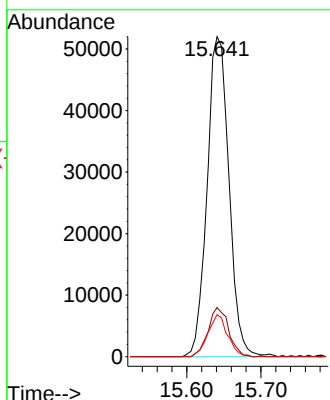
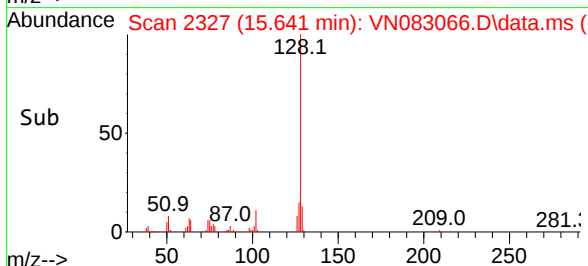
Instrument :
MSVOA_N
ClientSampleId :
VN0730WBSD01



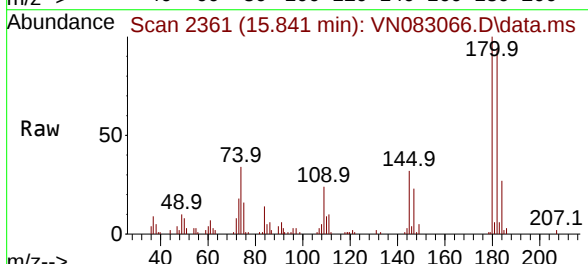
Tgt Ion:128 Resp: 106644
Ion Ratio Lower Upper
128 100
127 14.4 10.6 16.0
129 11.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/31/2024
Supervised By :Semsettin Yesilyurt 07/31/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.435 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083066.D
Acq: 30 Jul 2024 14:12



Tgt Ion:180 Resp: 37128
Ion Ratio Lower Upper
180 100
182 97.4 48.9 146.8
145 33.6 16.8 50.4

