

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
 Data File : VN082368.D
 Acq On : 29 May 2024 14:16
 Operator : JC\MD
 Sample : VN0529WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/30/2024
 Supervised By : Semsettin Yesilyurt 05/30/2024

Quant Time: May 30 05:42:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	193944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	325011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	294148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	133329	43.537	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.080%		
35) Dibromofluoromethane	8.171	113	93497	46.764	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.520%		
50) Toluene-d8	10.571	98	337234	43.995	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	88.000%		
62) 4-Bromofluorobenzene	12.847	95	125446	45.852	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	91.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	50652	18.115	ug/l	98
3) Chloromethane	2.359	50	51594	16.281	ug/l	100
4) Vinyl Chloride	2.518	62	78980	26.511	ug/l	99
5) Bromomethane	2.959	94	32300	18.863	ug/l	96
6) Chloroethane	3.124	64	35924	18.467	ug/l	97
7) Trichlorofluoromethane	3.500	101	79908	20.484	ug/l	95
8) Diethyl Ether	3.959	74	30907	22.240	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.365	101	46538	20.422	ug/l	98
10) Methyl Iodide	4.589	142	44589	19.463	ug/l	94
11) Tert butyl alcohol	5.518	59	52293	106.376	ug/l	97
12) 1,1-Dichloroethene	4.342	96	42540	20.084	ug/l	83
13) Acrolein	4.177	56	44308	121.630	ug/l	97
14) Allyl chloride	5.024	41	81017	17.865	ug/l #	88
15) Acrylonitrile	5.724	53	132224	103.856	ug/l	98
16) Acetone	4.424	43	126839	100.965	ug/l	91
17) Carbon Disulfide	4.712	76	107910	15.774	ug/l	100
18) Methyl Acetate	5.024	43	69587	22.242	ug/l #	89
19) Methyl tert-butyl Ether	5.794	73	172981	22.343	ug/l	96
20) Methylene Chloride	5.271	84	51423	20.288	ug/l #	79
21) trans-1,2-Dichloroethene	5.789	96	43116	18.679	ug/l #	83
22) Diisopropyl ether	6.671	45	192235	20.301	ug/l #	93
23) Vinyl Acetate	6.606	43	760129	101.813	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	96481	19.767	ug/l	97
25) 2-Butanone	7.483	43	193394	101.536	ug/l #	87
26) 2,2-Dichloropropane	7.488	77	85681	20.959	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	56456	20.725	ug/l	84
28) Bromochloromethane	7.812	49	47153	21.613	ug/l #	80
29) Tetrahydrofuran	7.841	42	127000	103.850	ug/l #	85
30) Chloroform	7.965	83	98602	21.155	ug/l	99
31) Cyclohexane	8.259	56	83742	17.121	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	88242	21.340	ug/l #	91
36) 1,1-Dichloropropene	8.371	75	66160	19.731	ug/l	97
37) Ethyl Acetate	7.559	43	79434	21.168	ug/l #	93
38) Carbon Tetrachloride	8.365	117	73947	21.755	ug/l	97
39) Methylcyclohexane	9.600	83	69896	19.017	ug/l #	85
40) Benzene	8.606	78	205603	20.562	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	44890	20.340	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	83157	21.623	ug/l	95
43) Isopropyl Acetate	8.688	43	141992	21.354	ug/l #	90
44) Trichloroethene	9.353	130	47409	20.872	ug/l	96
45) 1,2-Dichloropropane	9.624	63	52962	20.529	ug/l	98
46) Dibromomethane	9.706	93	37283	22.012	ug/l	98
47) Bromodichloromethane	9.888	83	79037	22.104	ug/l	99
48) Methyl methacrylate	9.682	41	67882	21.425	ug/l #	83
49) 1,4-Dioxane	9.694	88	21381	481.572	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	414638	109.752	ug/l	91
52) Toluene	10.629	92	129147	21.522	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	83275	22.518	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	87207	22.278	ug/l #	75
55) 1,1,2-Trichloroethane	11.018	97	49407	22.657	ug/l	98
56) Ethyl methacrylate	10.876	69	85037	22.969	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	89093	21.851	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	251932	131.926	ug/l	92
59) 2-Hexanone	11.194	43	308436	111.500	ug/l	90
60) Dibromochloromethane	11.359	129	58797	24.433	ug/l	99
61) 1,2-Dibromoethane	11.471	107	49964	22.307	ug/l	100
64) Tetrachloroethene	11.106	164	46234	21.206	ug/l	97
65) Chlorobenzene	11.894	112	138470	21.309	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	49392	23.076	ug/l	99
67) Ethyl Benzene	11.965	91	245750	21.141	ug/l	98
68) m/p-Xylenes	12.071	106	182847	42.918	ug/l	94
69) o-Xylene	12.400	106	90219	21.861	ug/l	95
70) Styrene	12.412	104	153172	22.345	ug/l	96
71) Bromoform	12.582	173	37861	22.629	ug/l #	99
73) Isopropylbenzene	12.694	105	231462	21.634	ug/l	98
74) N-amyl acetate	12.494	43	124492	21.154	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	67969	22.039	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	65252m	23.021	ug/l	
77) Bromobenzene	12.982	156	56090	21.999	ug/l	90
78) n-propylbenzene	13.035	91	269294	21.256	ug/l	97
79) 2-Chlorotoluene	13.123	91	166647	20.948	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	189730	21.932	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	26741	22.066	ug/l #	82
82) 4-Chlorotoluene	13.223	91	164208	21.111	ug/l	97
83) tert-Butylbenzene	13.441	119	162138	21.423	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	192900	21.795	ug/l	98
85) sec-Butylbenzene	13.617	105	224940	21.443	ug/l	98
86) p-Isopropyltoluene	13.729	119	187346	21.975	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	100442	21.744	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	99408	21.086	ug/l	97
89) n-Butylbenzene	14.059	91	163182	21.295	ug/l	98
90) Hexachloroethane	14.335	117	33543	21.235	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	97718	22.349	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	14393	22.714	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	53818	21.958	ug/l	98
94) Hexachlorobutadiene	15.506	225	23003	21.389	ug/l	97
95) Naphthalene	15.641	128	177707	23.137	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	52249	21.295	ug/l	96

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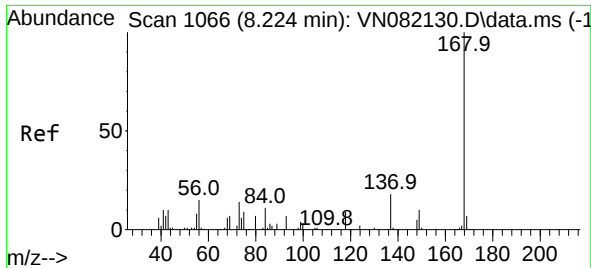
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 30 05:42:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

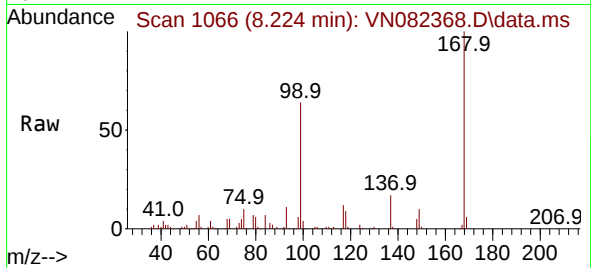
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082368.D
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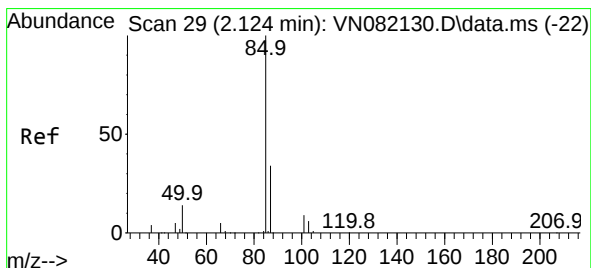
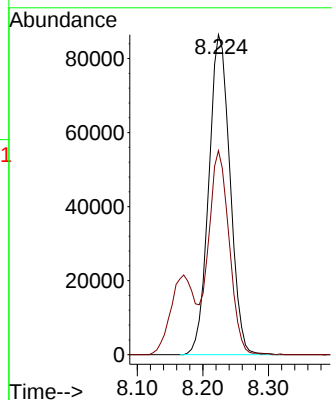
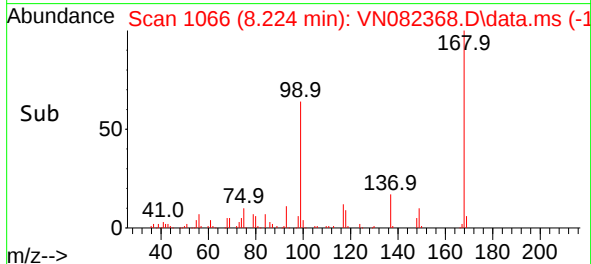
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion:168 Resp: 193944
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4

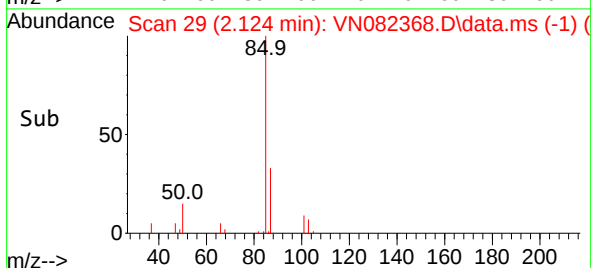
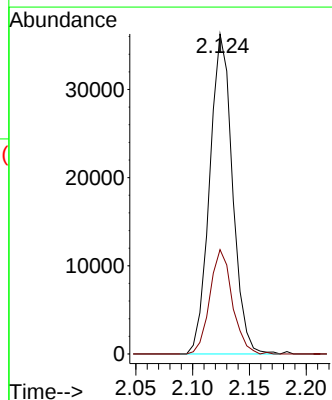
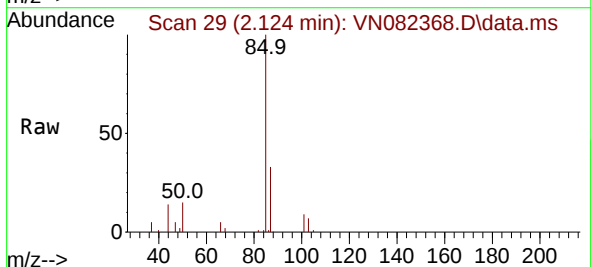
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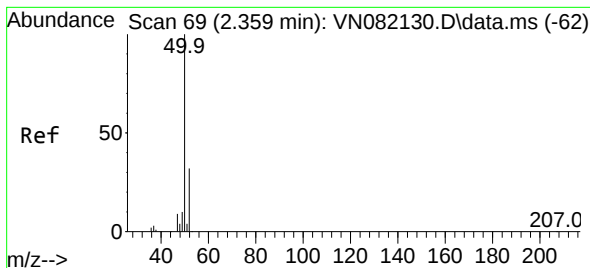
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#2
Dichlorodifluoromethane
Concen: 18.115 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

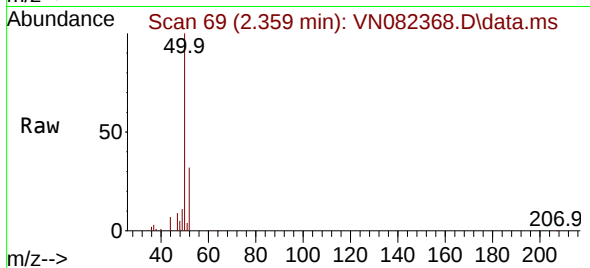
Tgt Ion: 85 Resp: 50652
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





#3
Chloromethane
Concen: 16.281 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

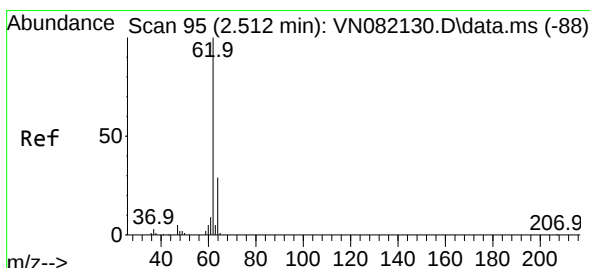
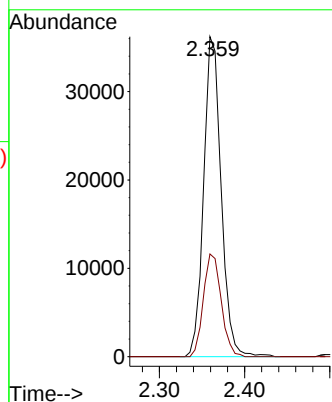
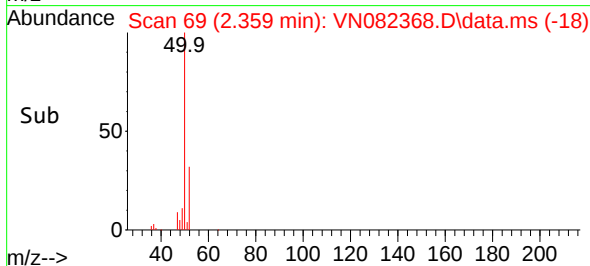
Instrument :
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Tgt Ion: 50 Resp: 51594
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

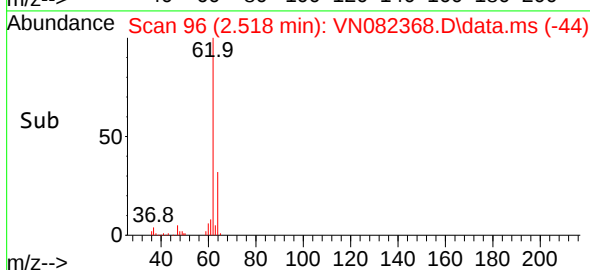
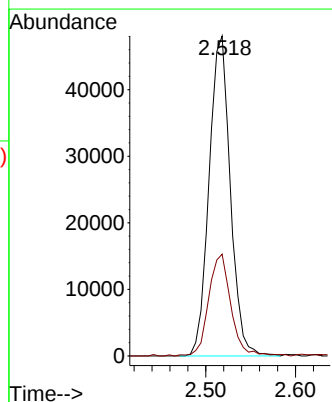
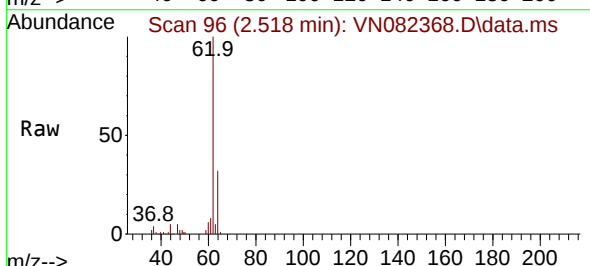
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#4
Vinyl Chloride
Concen: 26.511 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

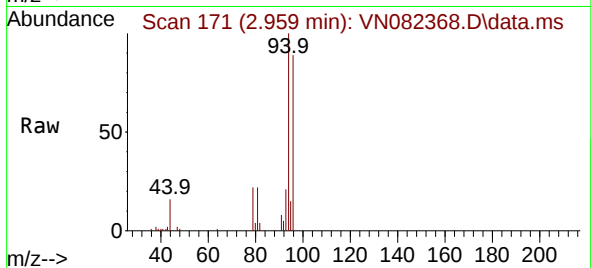
Tgt Ion: 62 Resp: 78980
Ion Ratio Lower Upper
62 100
64 31.4 24.6 37.0





#5
Bromomethane
Concen: 18.863 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

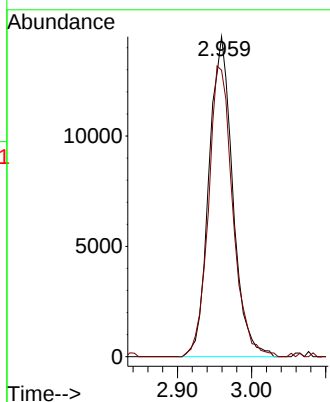
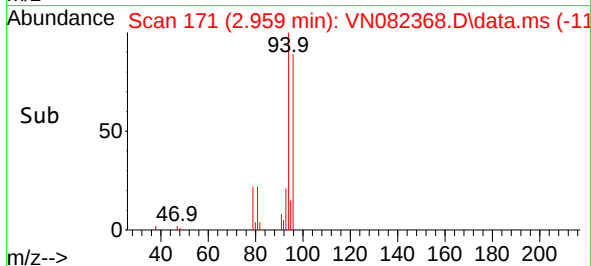
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 94 Resp: 32300
Ion Ratio Lower Upper
94 100
96 89.5 74.8 112.2

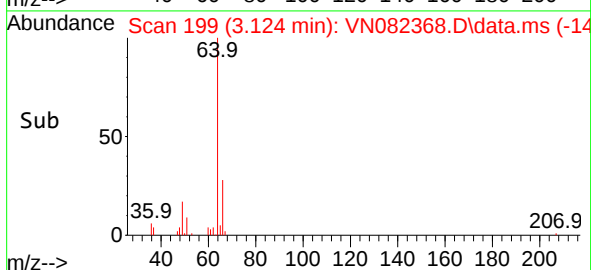
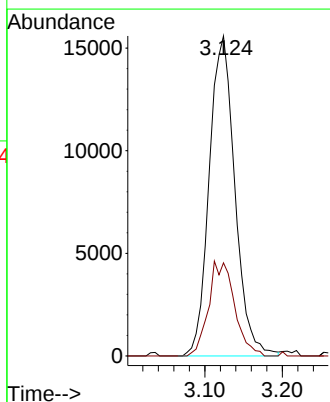
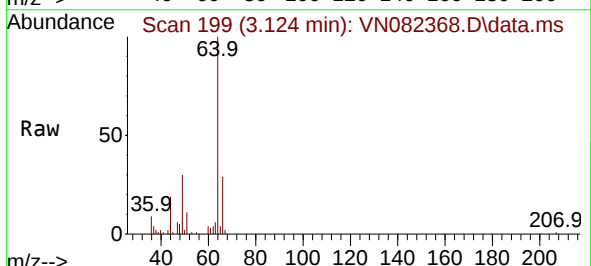
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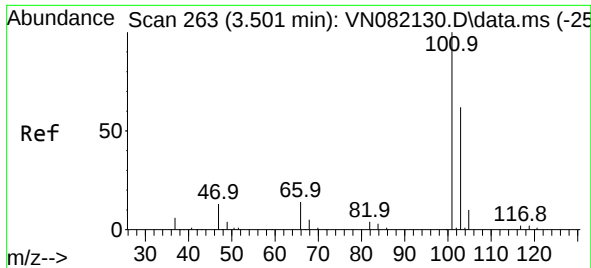
Reviewed By :John Carlone 05/30/2024
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#6
Chloroethane
Concen: 18.467 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

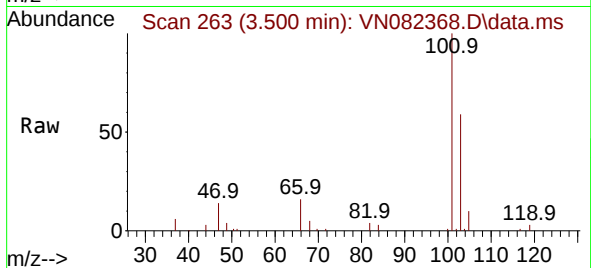
Tgt Ion: 64 Resp: 35924
Ion Ratio Lower Upper
64 100
66 29.1 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 20.484 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16

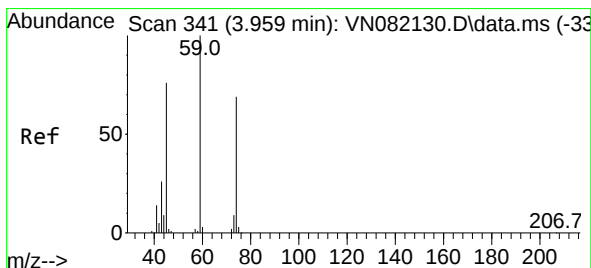
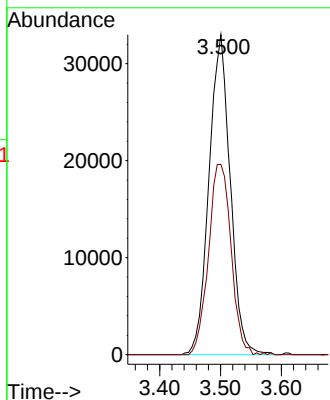
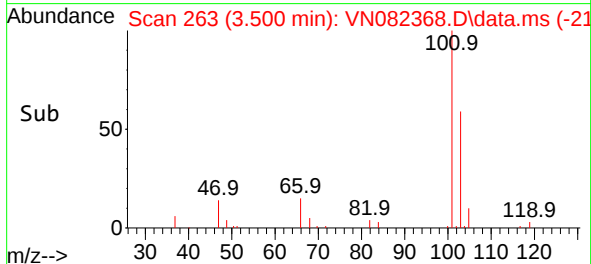
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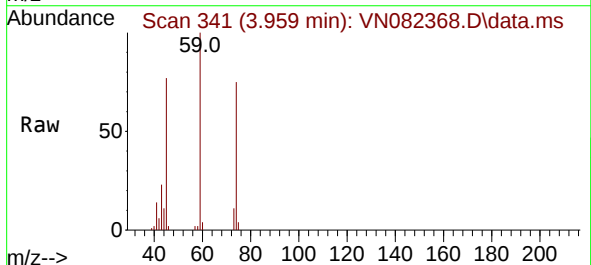
Tgt Ion:101 Resp: 79908
 Ion Ratio Lower Upper
 101 100
 103 59.5 50.6 75.8

Manual Integrations
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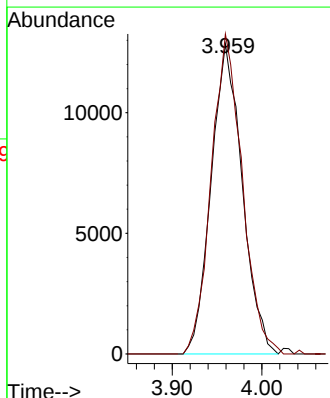
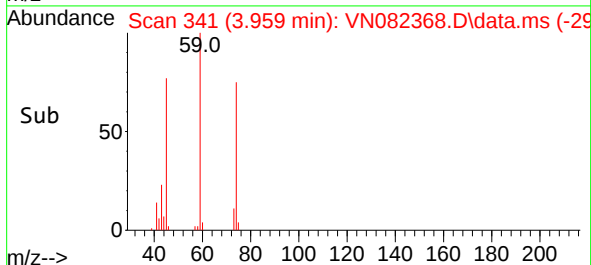
Reviewed By :John Carlone 05/30/2024
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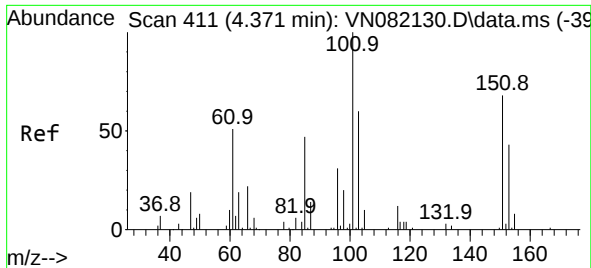


#8
 Diethyl Ether
 Concen: 22.240 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16



Tgt Ion: 74 Resp: 30907
 Ion Ratio Lower Upper
 74 100
 45 102.9 42.4 127.3





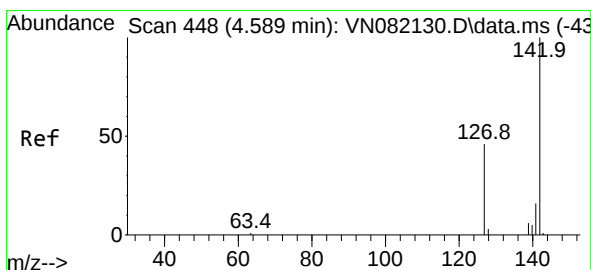
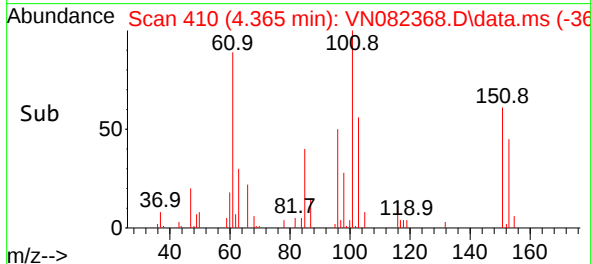
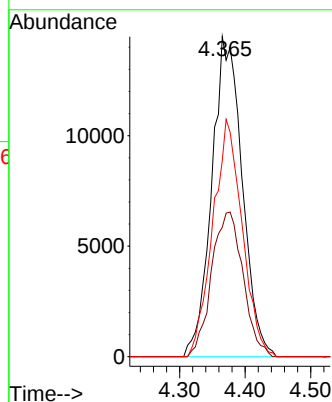
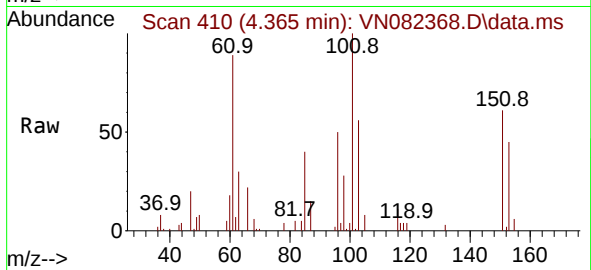
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.422 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

Instrument :
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Tgt Ion:101 Resp: 46538
Ion Ratio Lower Upper
101 100
85 46.8 37.3 55.9
151 71.7 59.2 88.8

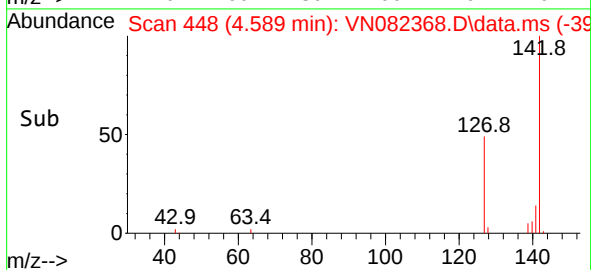
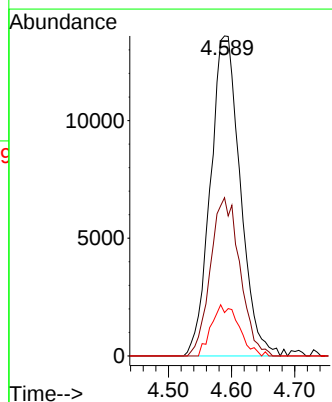
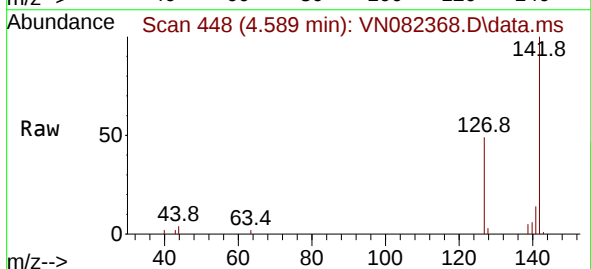
Manual Integrations
APPROVED

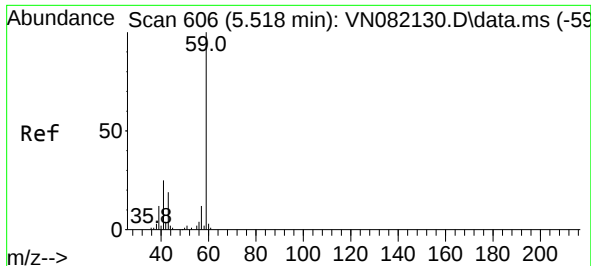
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 19.463 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

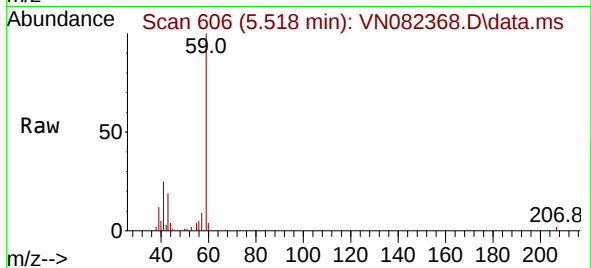
Tgt Ion:142 Resp: 44589
Ion Ratio Lower Upper
142 100
127 49.5 35.8 53.6
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 106.376 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

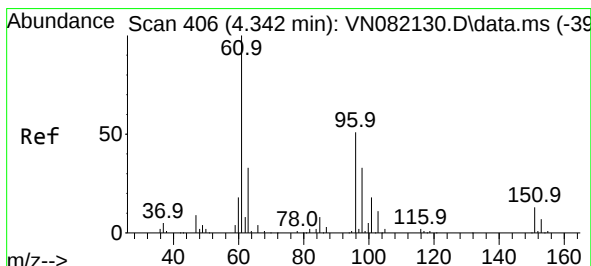
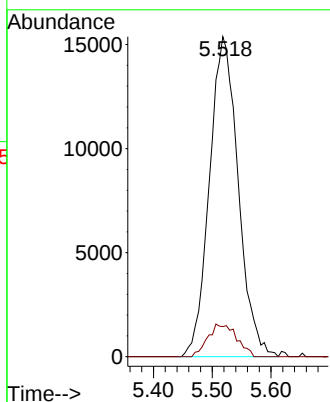
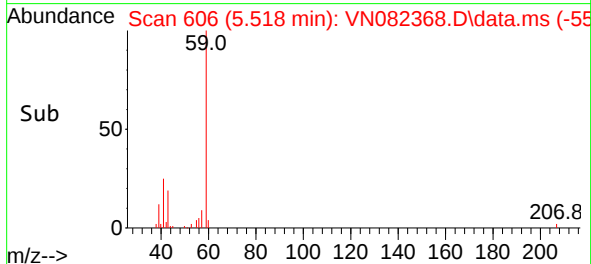
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



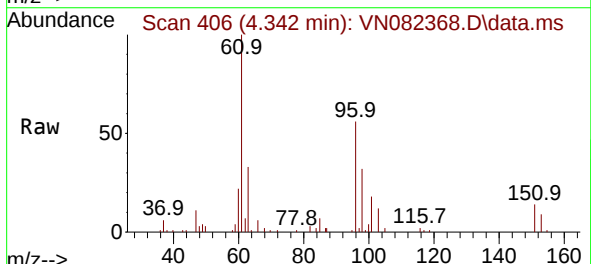
Tgt Ion: 59 Resp: 5229
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

Manual Integrations
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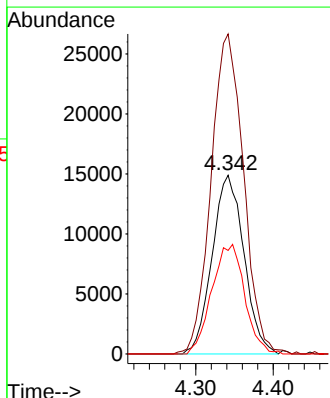
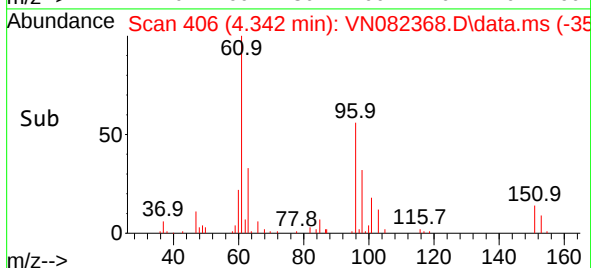
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

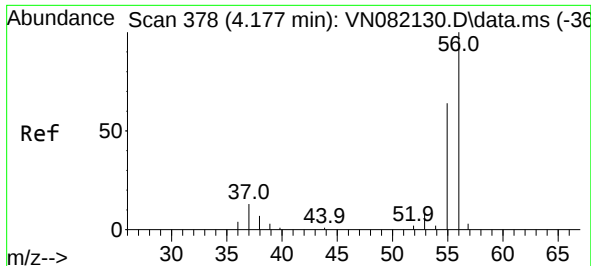


#12
1,1-Dichloroethene
Concen: 20.084 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



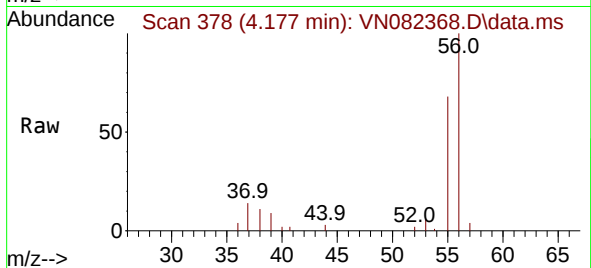
Tgt Ion: 96 Resp: 42540
Ion Ratio Lower Upper
96 100
61 177.9 119.7 179.5
98 57.9 49.6 74.4





#13
Acrolein
Concen: 121.630 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

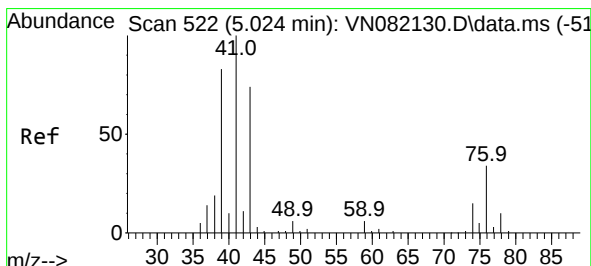
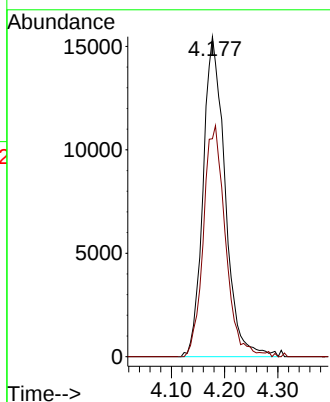
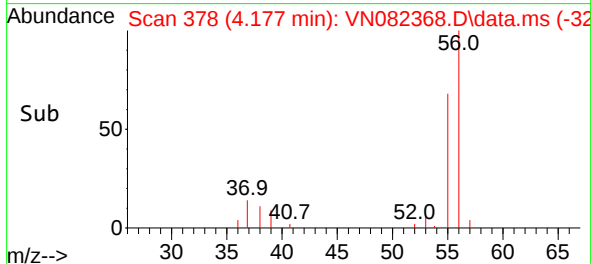
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



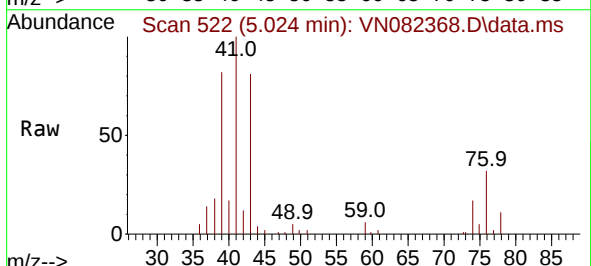
Tgt Ion: 56 Resp: 44308
Ion Ratio Lower Upper
56 100
55 72.0 55.8 83.8

Manual Integrations
APPROVED

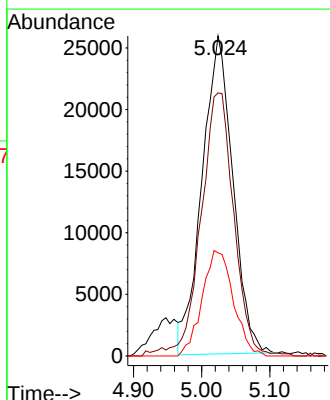
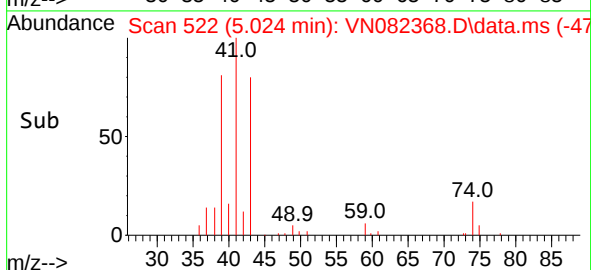
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

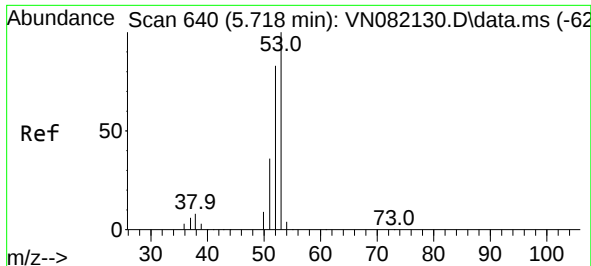


#14
Allyl chloride
Concen: 17.865 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



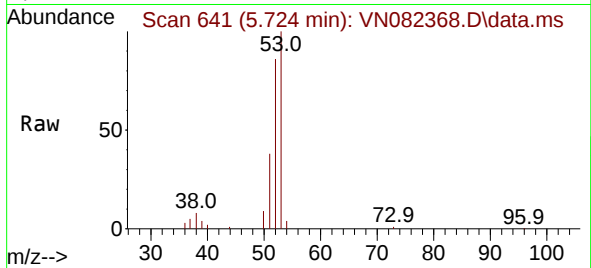
Tgt Ion: 41 Resp: 81017
Ion Ratio Lower Upper
41 100
39 88.4 65.4 98.0
76 33.6 37.3 55.9#





#15
Acrylonitrile
Concen: 103.856 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

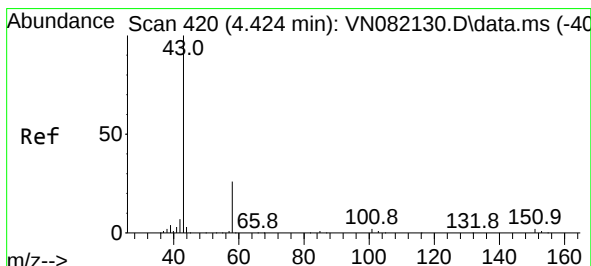
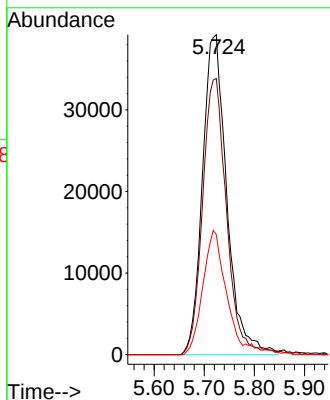
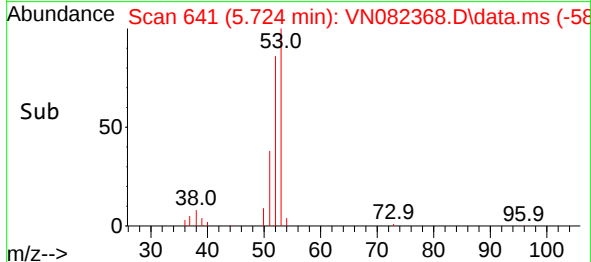
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 53 Resp: 132224
Ion Ratio Lower Upper
53 100
52 84.2 66.1 99.1
51 38.8 29.4 44.2

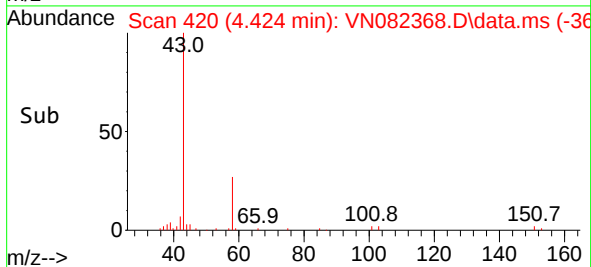
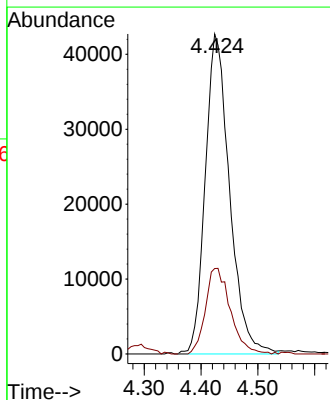
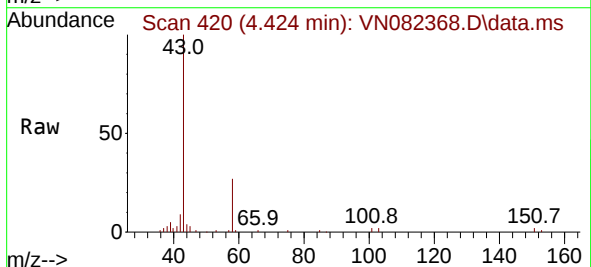
Manual Integrations
APPROVED

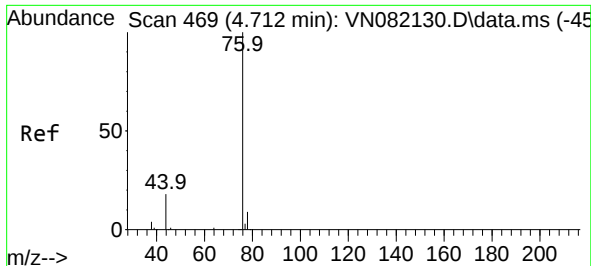
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 100.965 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

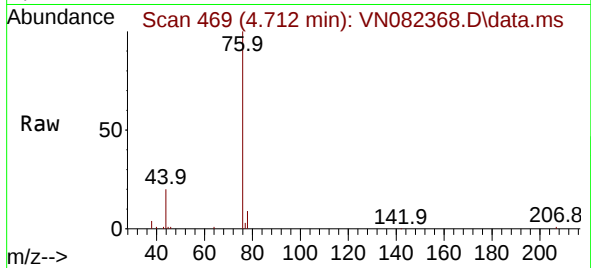
Tgt Ion: 43 Resp: 126839
Ion Ratio Lower Upper
43 100
58 26.7 25.2 37.8





#17
Carbon Disulfide
Concen: 15.774 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

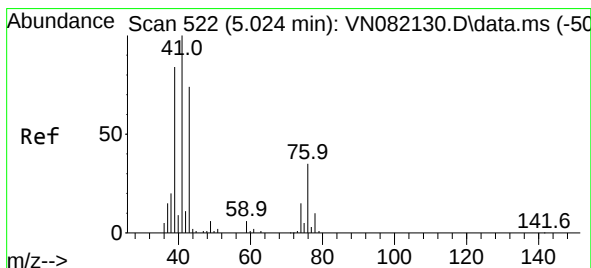
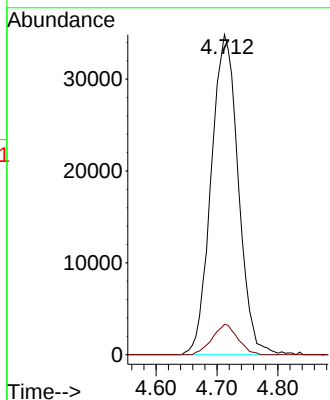
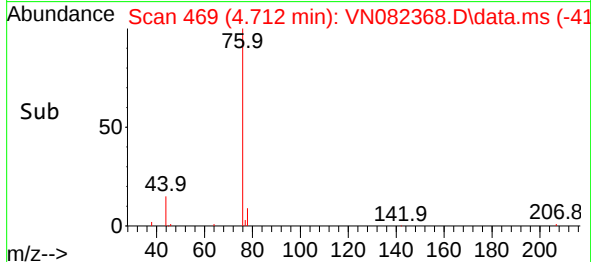
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 76 Resp: 107910
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

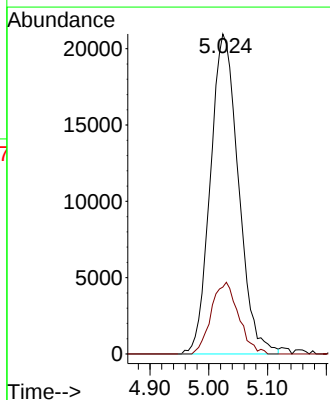
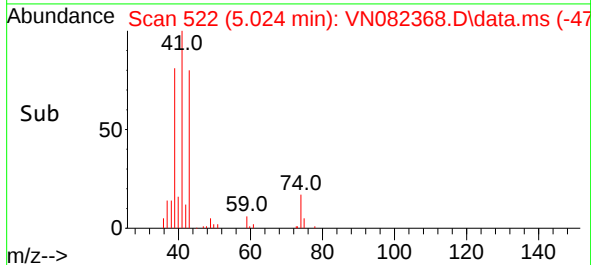
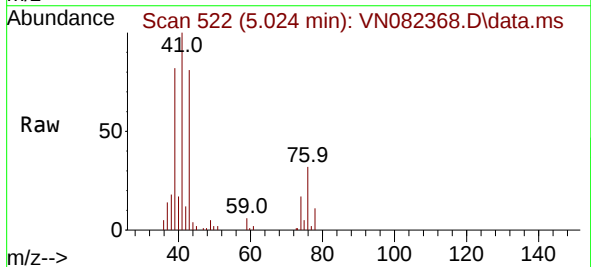
Manual Integrations
APPROVED

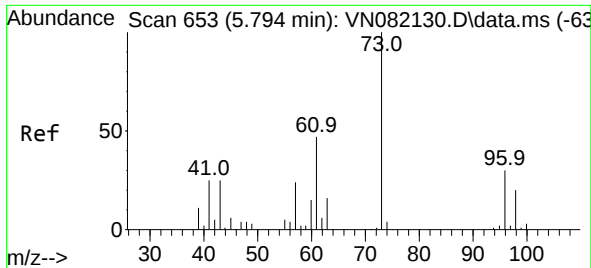
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#18
Methyl Acetate
Concen: 22.242 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

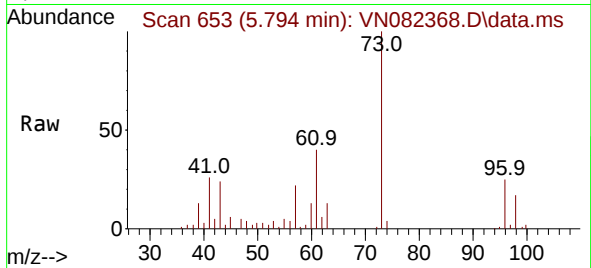
Tgt Ion: 43 Resp: 69587
Ion Ratio Lower Upper
43 100
74 21.8 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 22.343 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

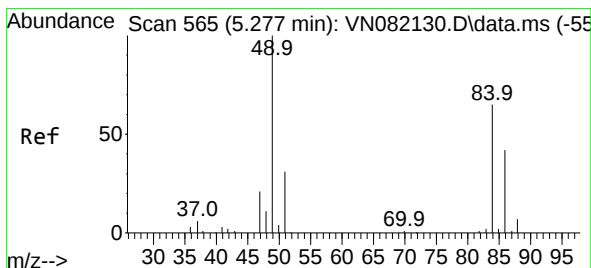
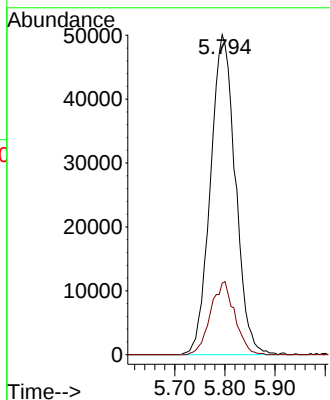
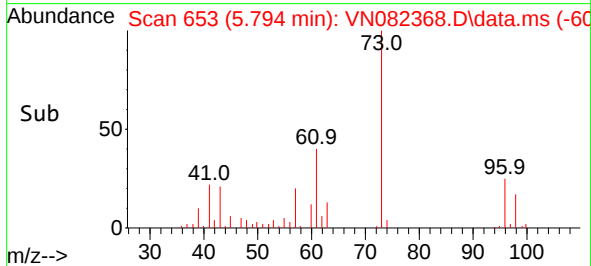
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 73 Resp: 17298
Ion Ratio Lower Upper
73 100
57 22.4 16.5 24.7

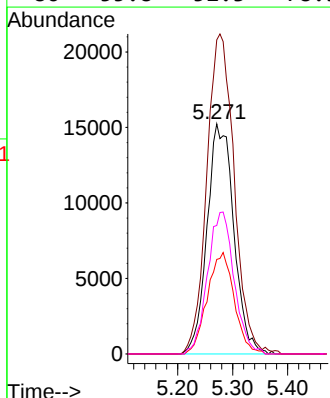
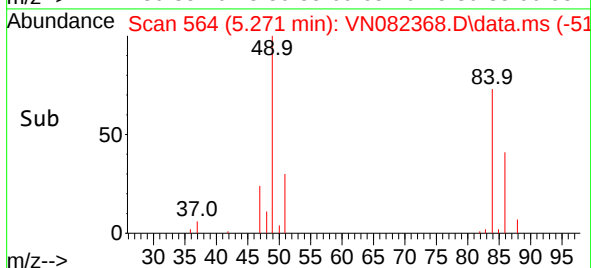
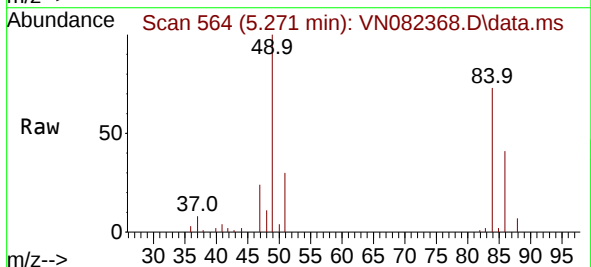
Manual Integrations
APPROVED

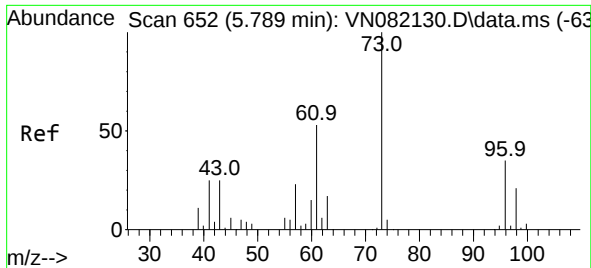
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 20.288 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

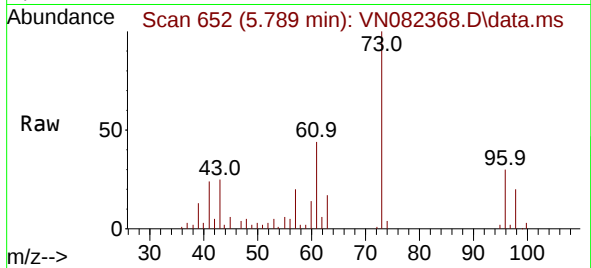
Tgt Ion: 84 Resp: 51423
Ion Ratio Lower Upper
84 100
49 136.5 84.9 127.3#
51 41.1 27.0 40.6#
86 55.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.679 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

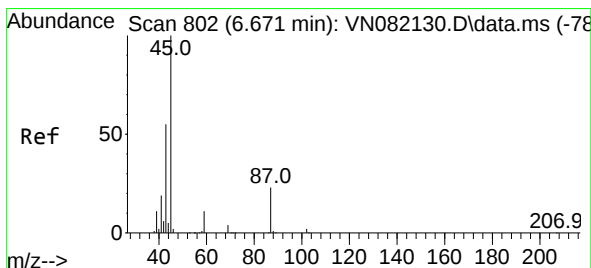
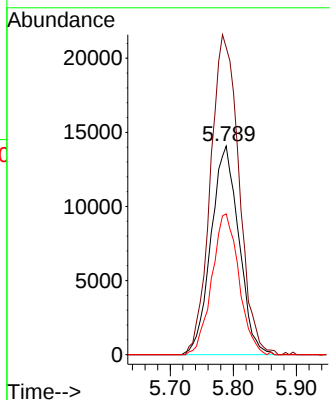
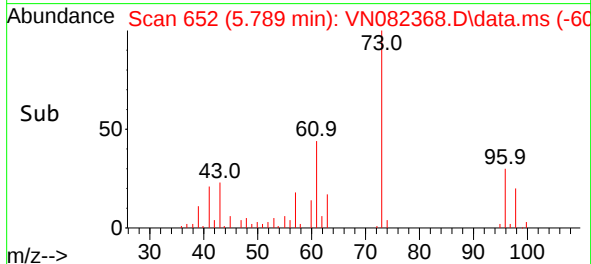
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



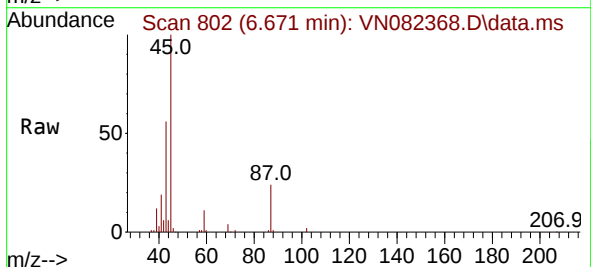
Tgt Ion: 96 Resp: 43110
Ion Ratio Lower Upper
96 100
61 147.2 96.5 144.7
98 67.5 51.3 76.9

Manual Integrations
APPROVED

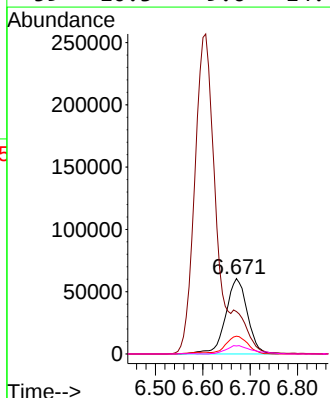
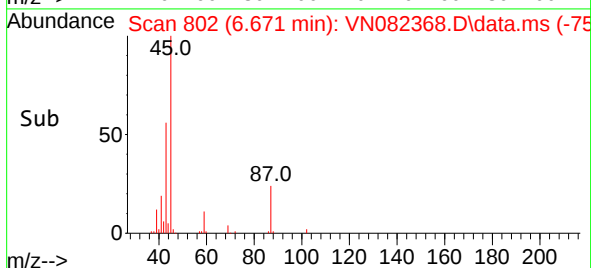
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

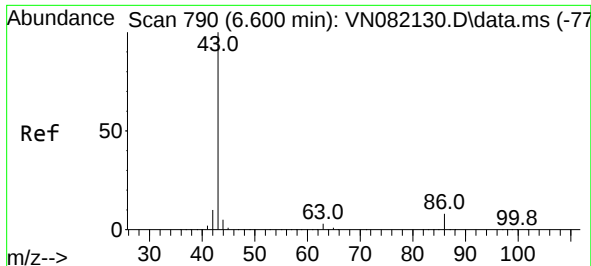


#22
Diisopropyl ether
Concen: 20.301 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



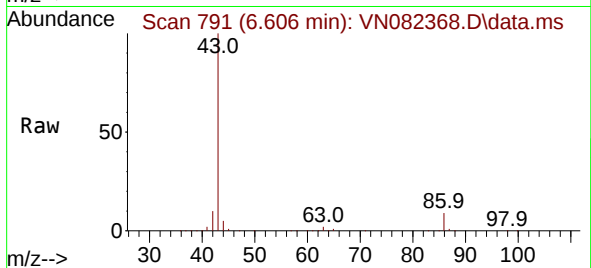
Tgt Ion: 45 Resp: 192235
Ion Ratio Lower Upper
45 100
43 54.7 44.1 66.1
87 23.6 27.0 40.6
59 10.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.813 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16

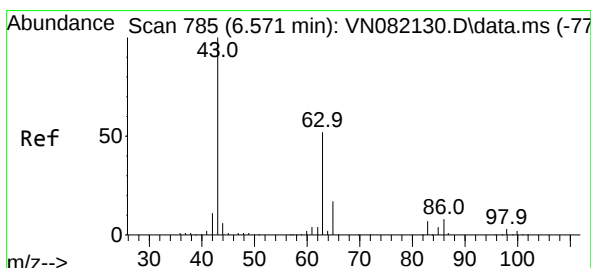
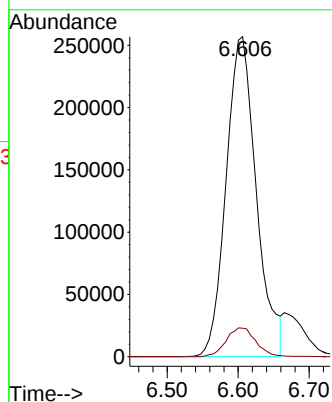
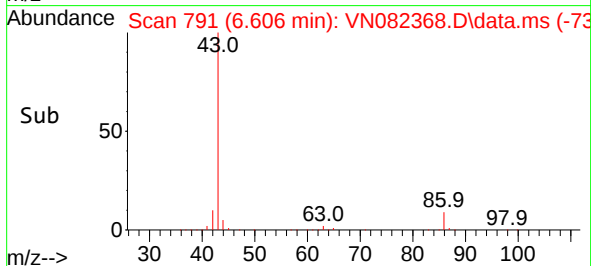
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBSD02



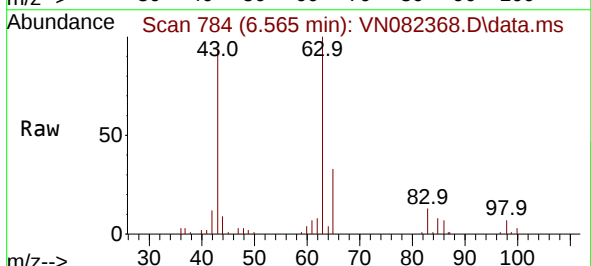
Tgt Ion: 43 Resp: 760129
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4

Manual Integrations
 APPROVED

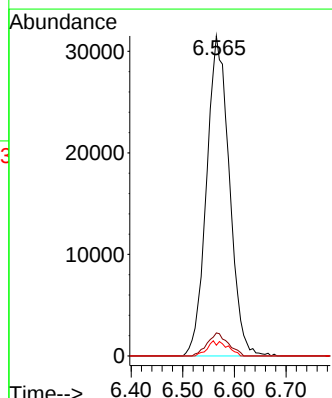
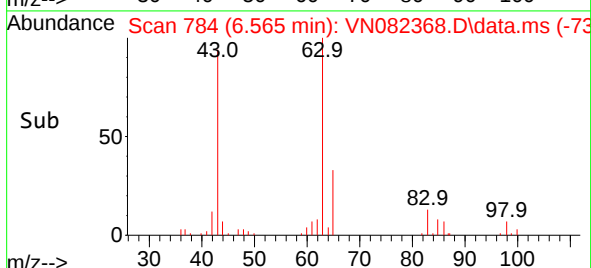
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

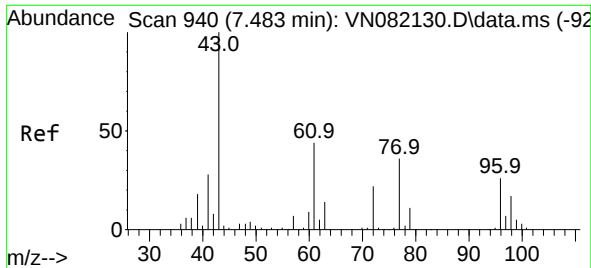


#24
 1,1-Dichloroethane
 Concen: 19.767 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16



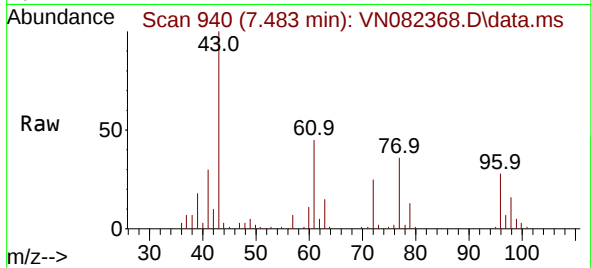
Tgt Ion: 63 Resp: 96481
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.9
 100 3.3 2.6 7.8





#25
2-Butanone
Concen: 101.536 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

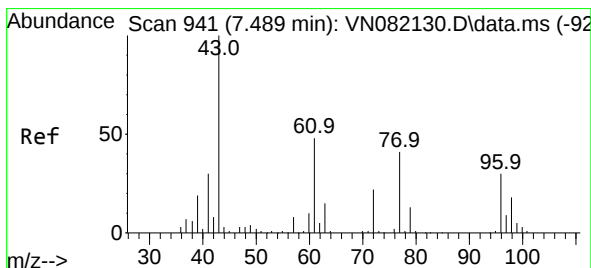
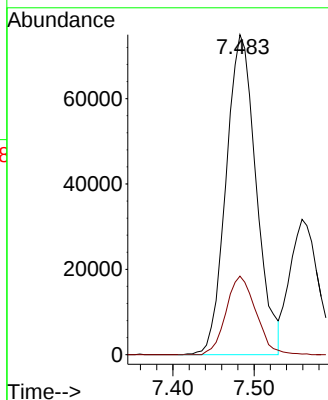
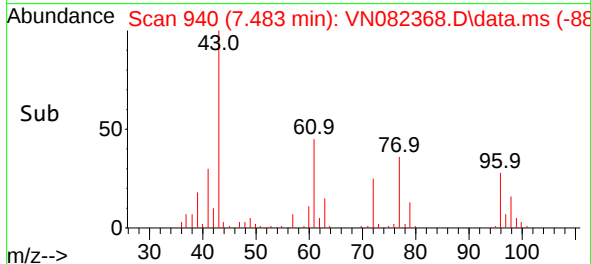
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



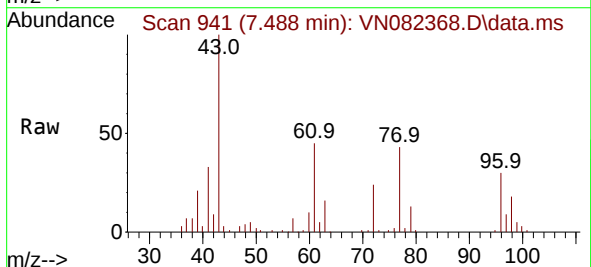
Tgt Ion: 43 Resp: 193394
Ion Ratio Lower Upper
43 100
72 24.5 25.3 37.9

Manual Integrations
APPROVED

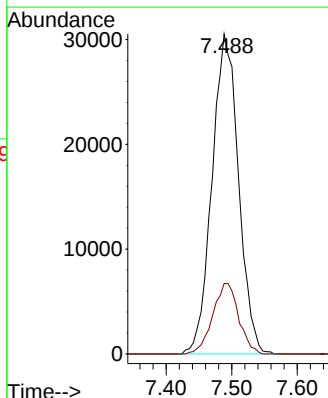
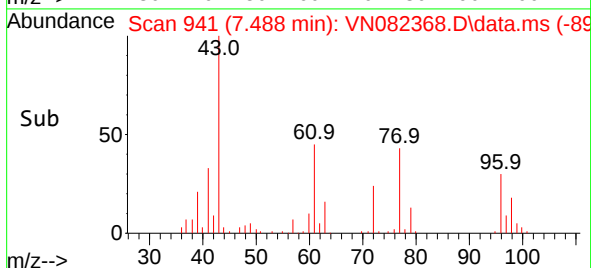
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 20.959 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



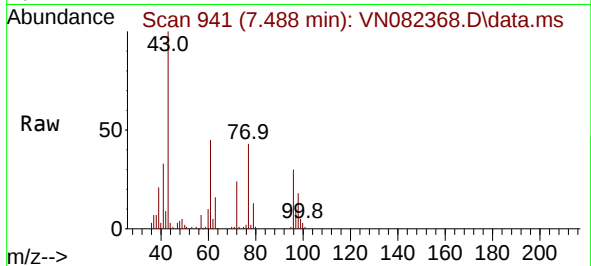
Tgt Ion: 77 Resp: 85681
Ion Ratio Lower Upper
77 100
97 21.5 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.725 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16

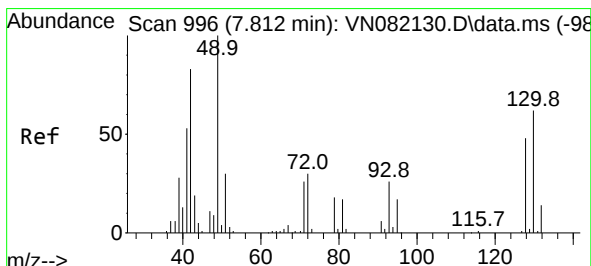
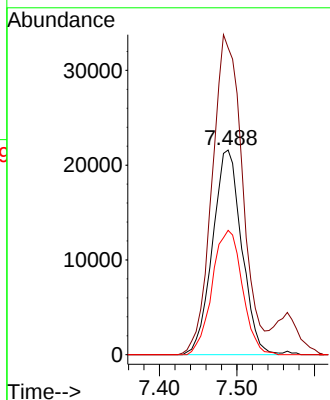
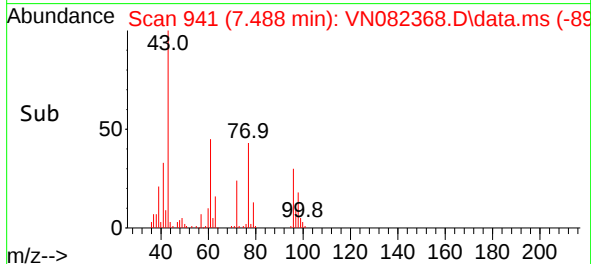
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBSD02



Tgt Ion: 96 Resp: 56450
 Ion Ratio Lower Upper
 96 100
 61 162.2 0.0 268.0
 98 62.9 0.0 126.8

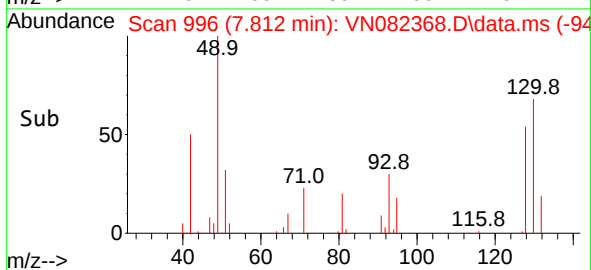
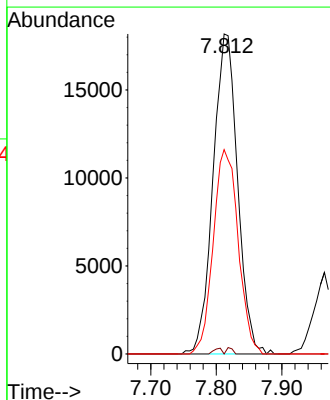
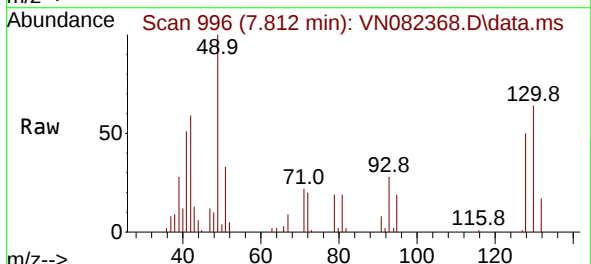
Manual Integrations
 APPROVED

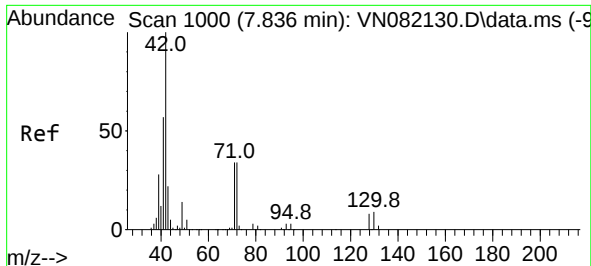
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#28
 Bromochloromethane
 Concen: 21.613 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16

Tgt Ion: 49 Resp: 47153
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 64.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 103.850 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

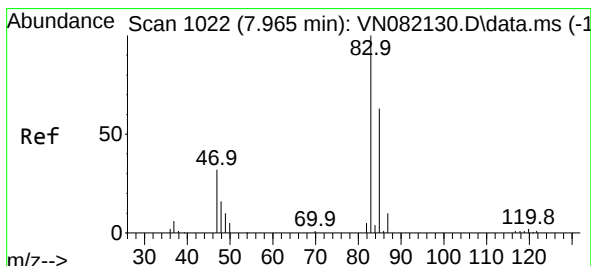
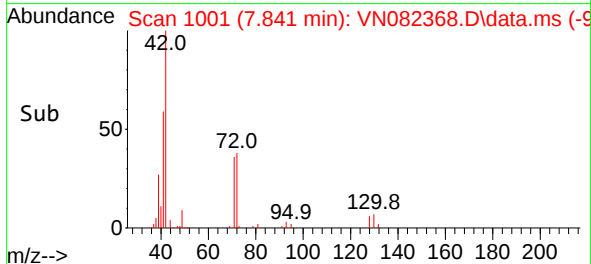
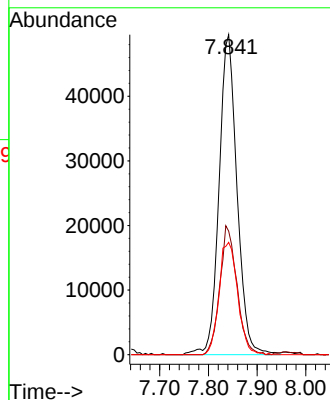
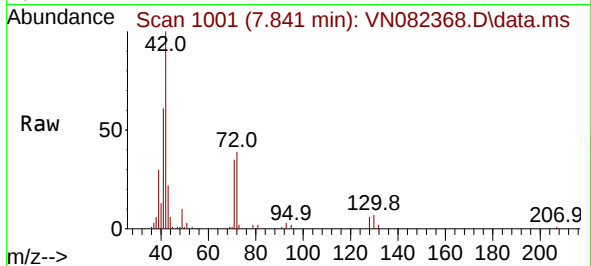
Tgt Ion: 42 Resp: 127000
 Ion Ratio Lower Upper
 42 100
 72 38.5 39.3 58.9
 71 36.5 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 21.155 ug/l

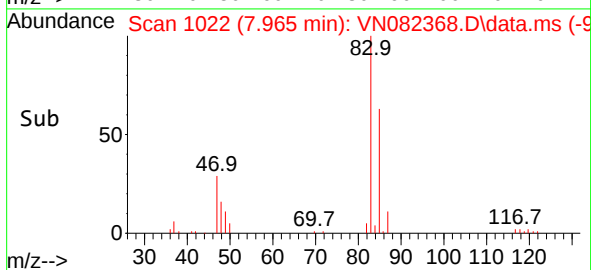
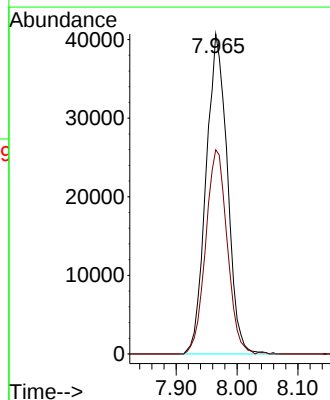
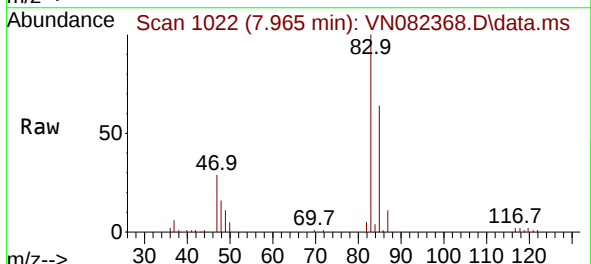
RT: 7.965 min Scan# 1022

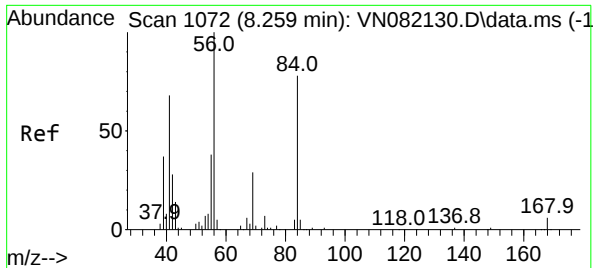
Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

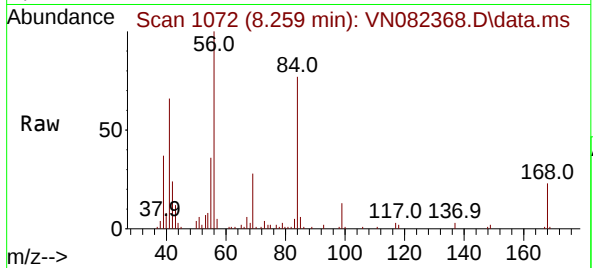
Tgt Ion: 83 Resp: 98602
 Ion Ratio Lower Upper
 83 100
 85 63.8 50.7 76.1





#31
Cyclohexane
Concen: 17.121 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

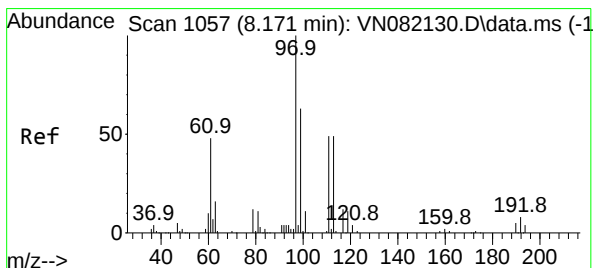
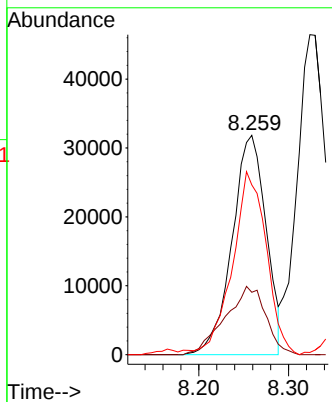
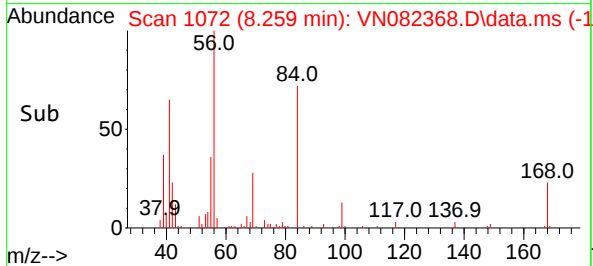
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 56 Resp: 8374
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 76.1 77.0 115.4

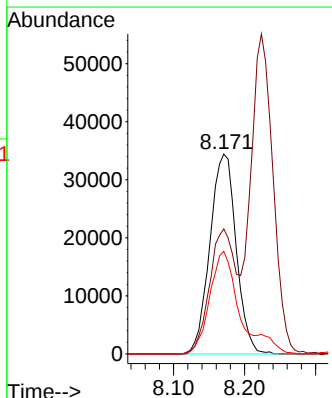
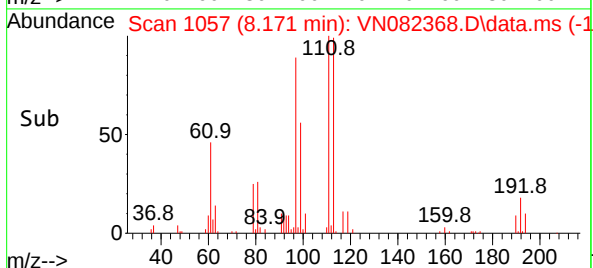
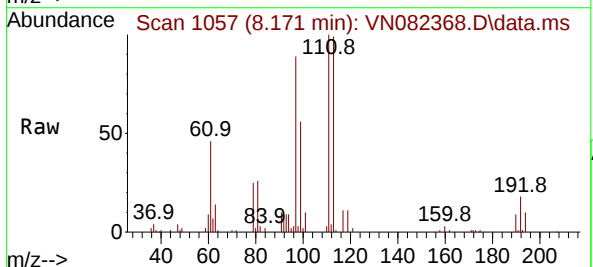
Manual Integrations
APPROVED

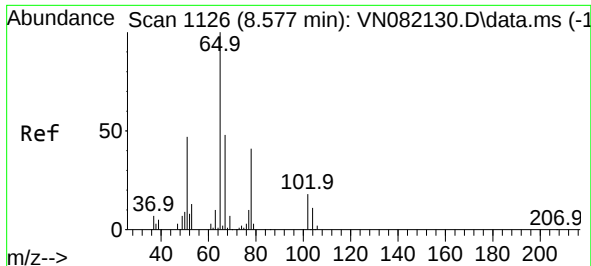
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#32
1,1,1-Trichloroethane
Concen: 21.340 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

Tgt Ion: 97 Resp: 88242
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 59.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 43.537 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

Tgt Ion: 65 Resp: 133329

Ion Ratio Lower Upper

65 100

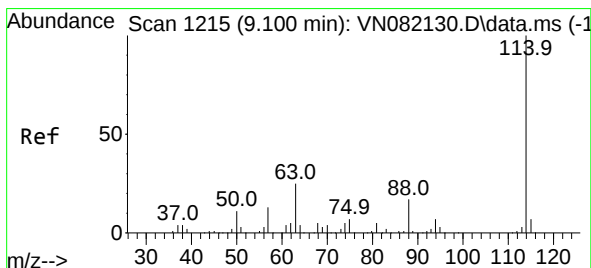
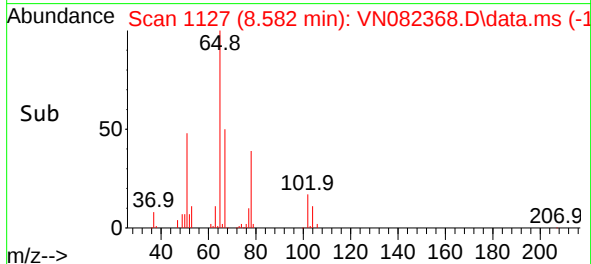
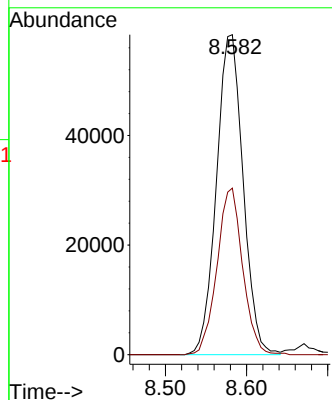
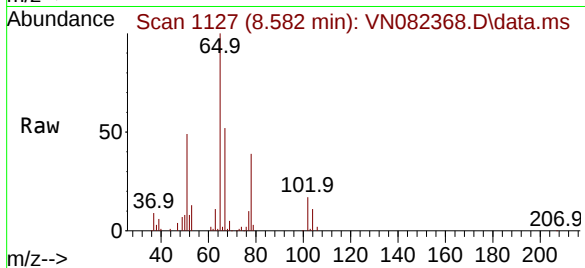
67 50.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

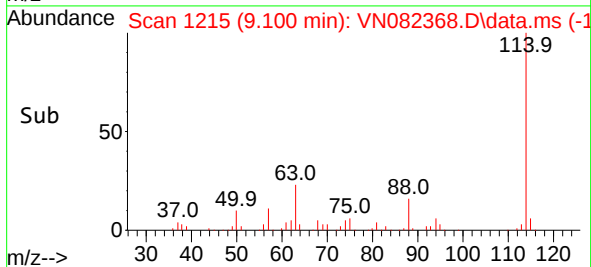
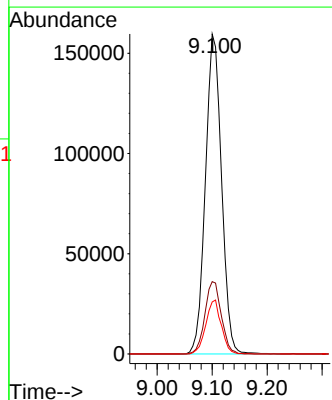
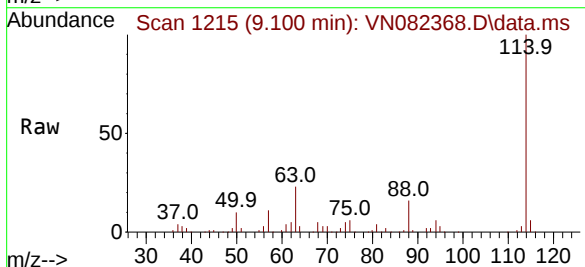
Tgt Ion:114 Resp: 325011

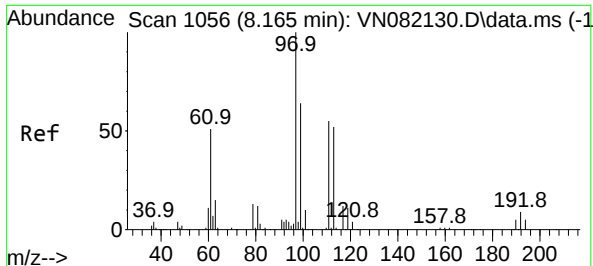
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.764 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

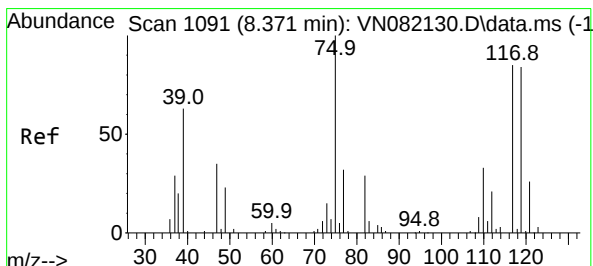
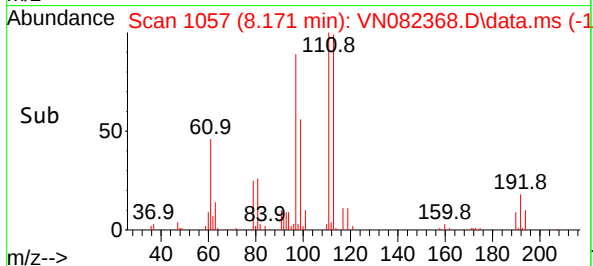
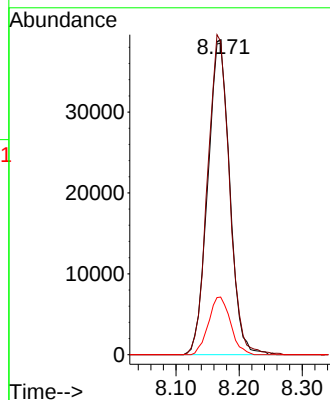
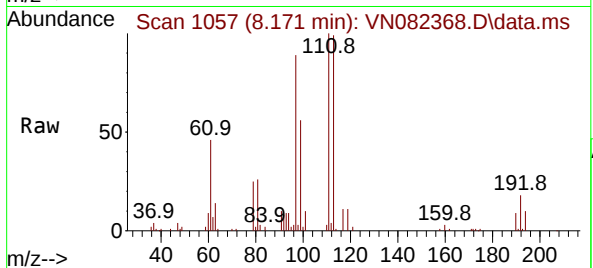
Tgt Ion:	113	Resp:	9349
Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.4	125.2
192	18.4	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#36

1,1-Dichloropropene

Concen: 19.731 ug/l

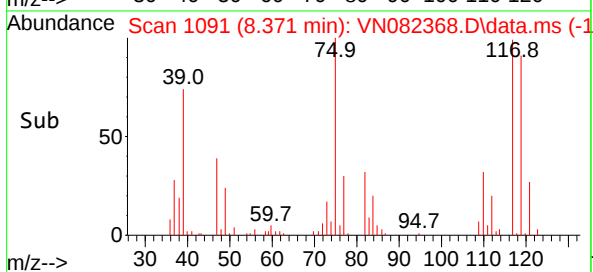
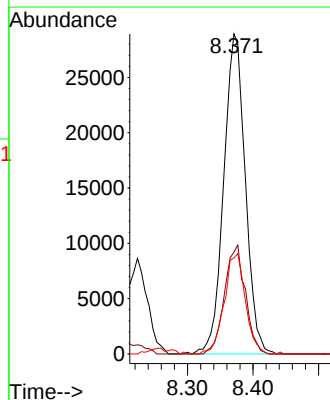
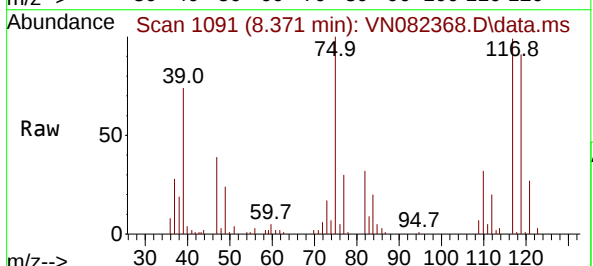
RT: 8.371 min Scan# 1091

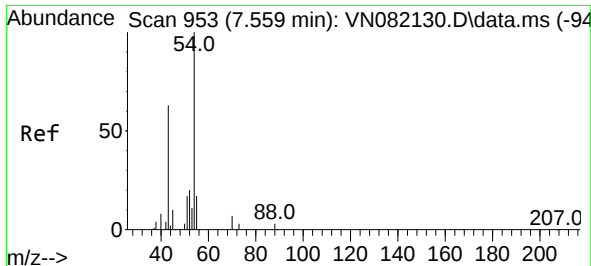
Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

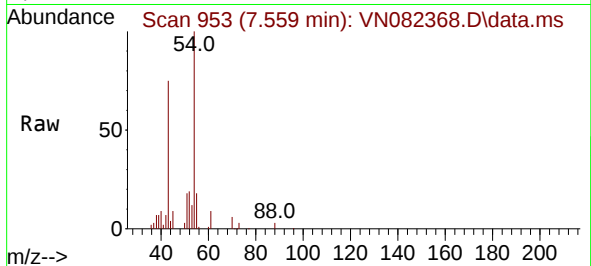
Tgt Ion:	75	Resp:	66160
Ion	Ratio	Lower	Upper
75	100		
110	32.8	17.8	53.5
77	30.6	25.0	37.4





#37
Ethyl Acetate
Concen: 21.168 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

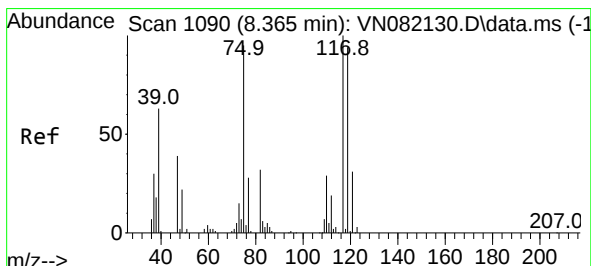
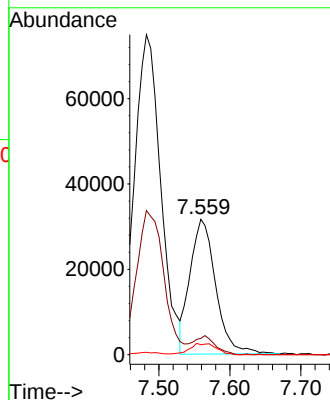
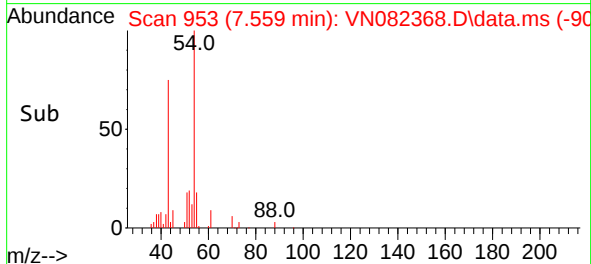
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 43 Resp: 79434
Ion Ratio Lower Upper
43 100
61 11.3 11.3 16.9
70 8.5 8.7 13.1

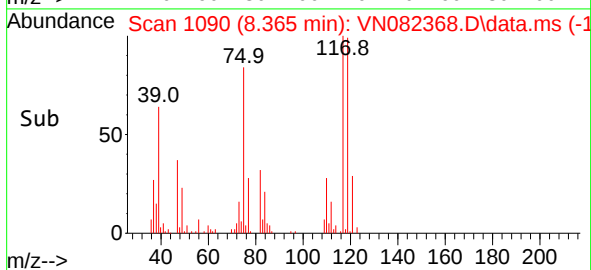
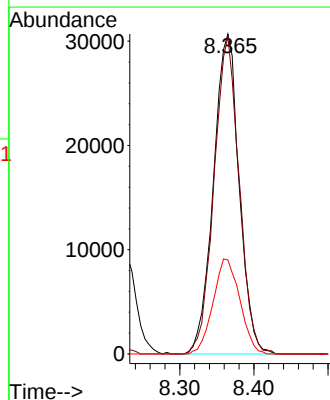
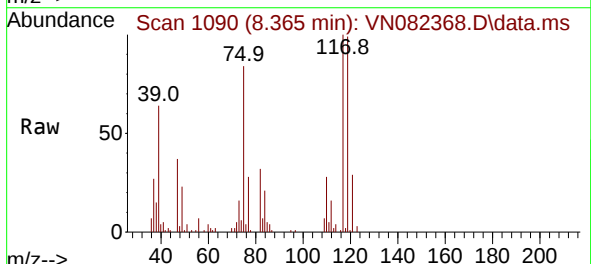
Manual Integrations
APPROVED

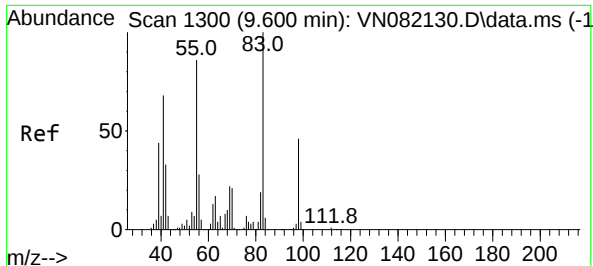
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#38
Carbon Tetrachloride
Concen: 21.755 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

Tgt Ion:117 Resp: 73947
Ion Ratio Lower Upper
117 100
119 99.2 76.5 114.7
121 29.4 23.9 35.9





#39

Methylcyclohexane

Concen: 19.017 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

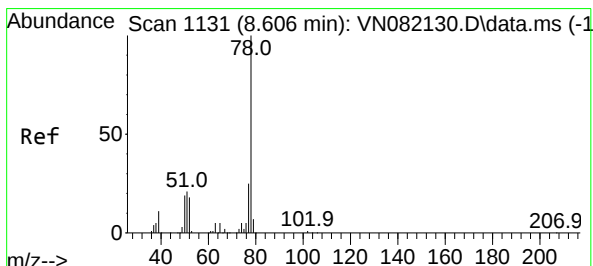
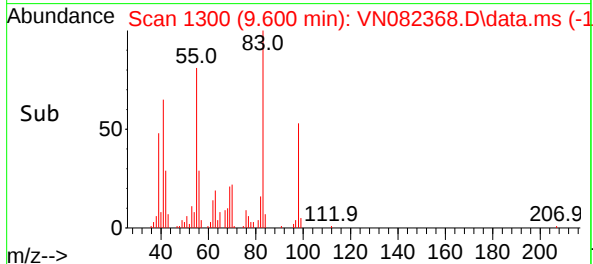
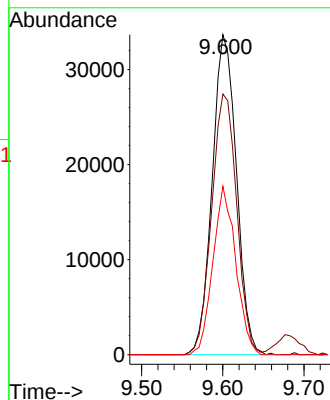
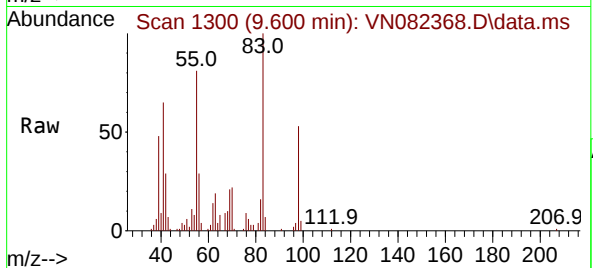
Tgt Ion:	83	Resp:	69890
Ion Ratio	Lower	Upper	
83	100		
55	81.4	53.0	79.6
98	52.6	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#40

Benzene

Concen: 20.562 ug/l

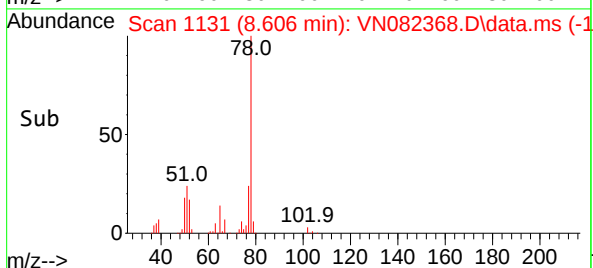
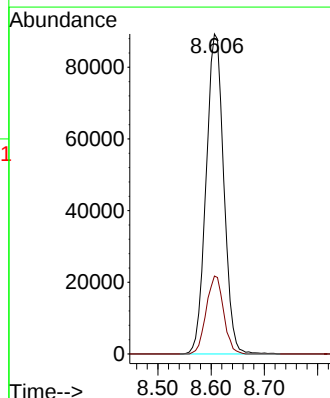
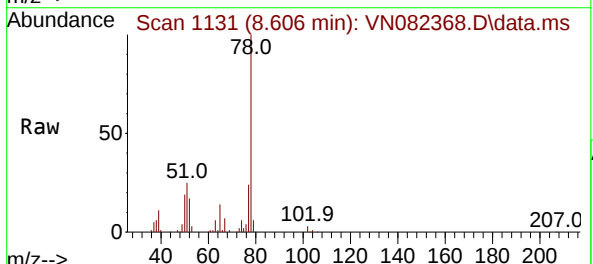
RT: 8.606 min Scan# 1131

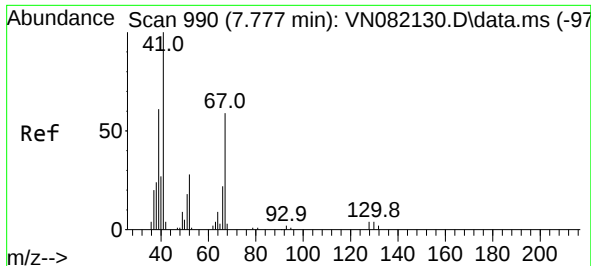
Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

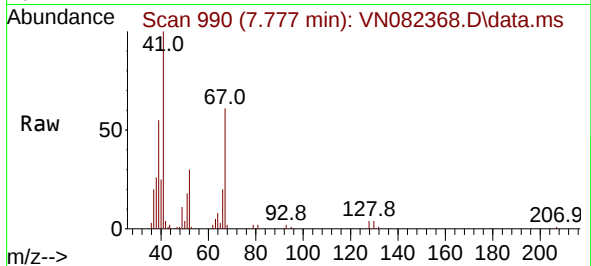
Tgt Ion:	78	Resp:	205603
Ion Ratio	Lower	Upper	
78	100		
77	24.4	20.0	30.0





#41
Methacrylonitrile
Concen: 20.340 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

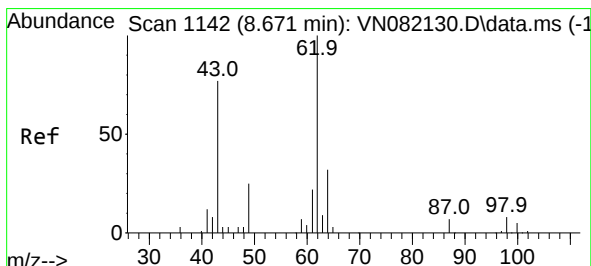
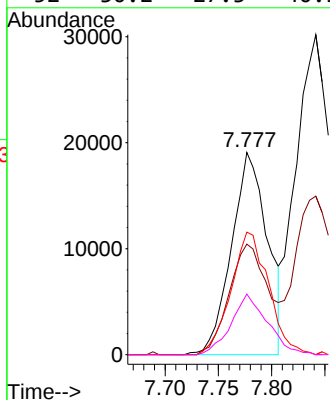
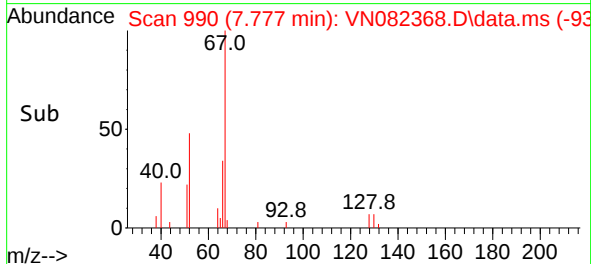
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 41 Resp: 44890
Ion Ratio Lower Upper
41 100
39 58.6 46.6 69.8
67 63.2 67.3 100.9
52 30.2 27.3 40.9

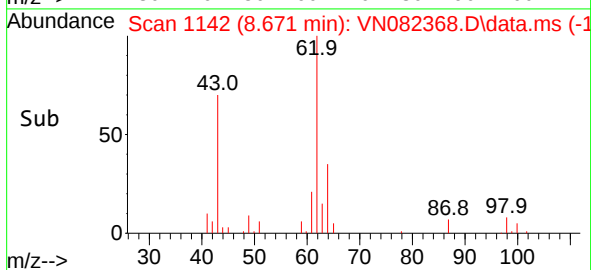
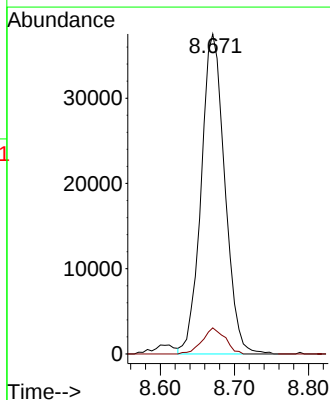
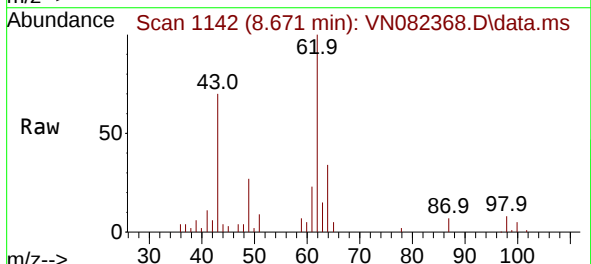
Manual Integrations
APPROVED

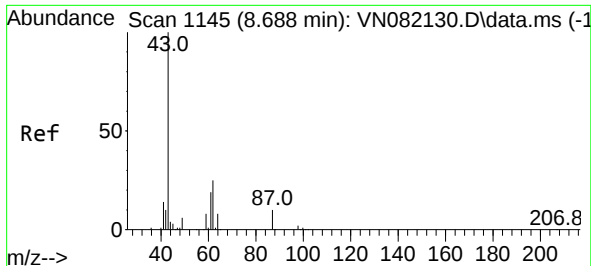
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 21.623 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

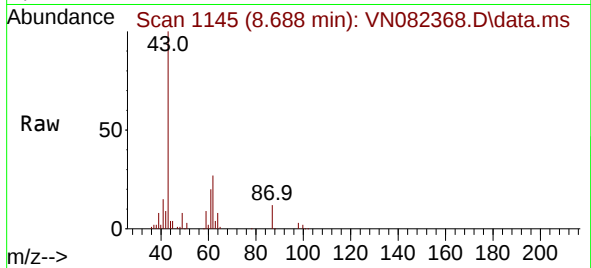
Tgt Ion: 62 Resp: 83157
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 21.354 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

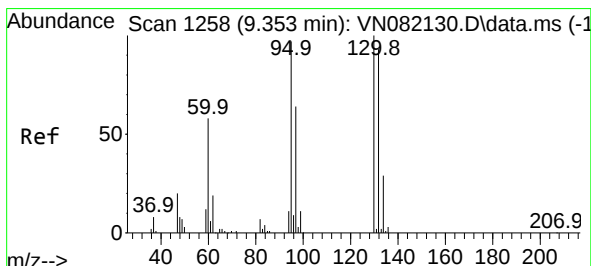
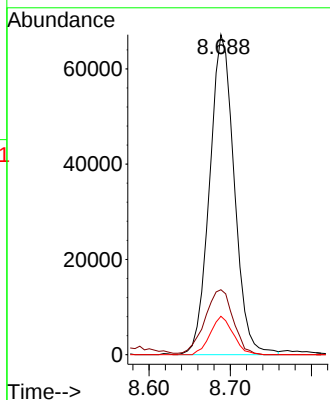
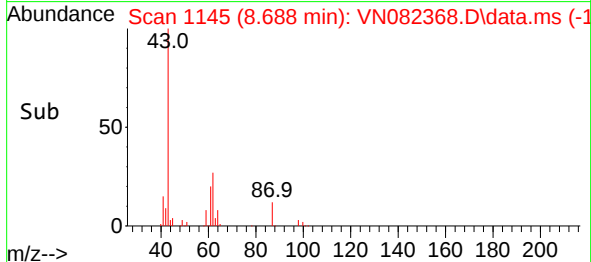
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 43 Resp: 141992
Ion Ratio Lower Upper
43 100
61 23.2 22.8 34.2
87 11.1 12.0 18.0

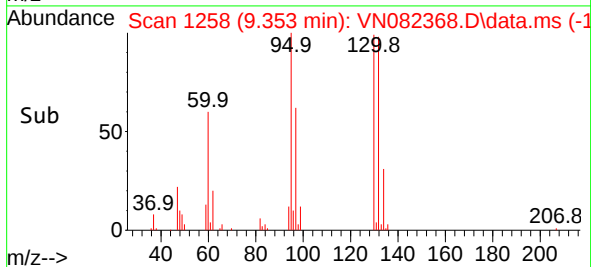
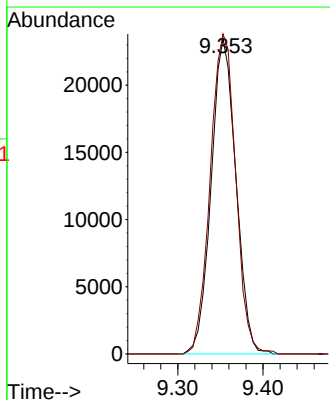
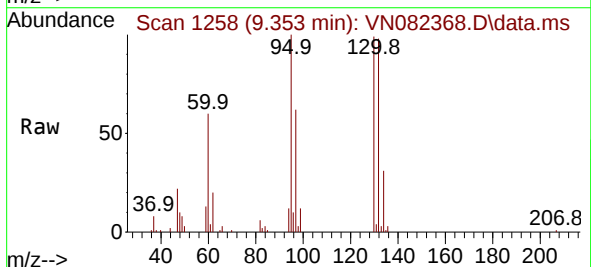
Manual Integrations
APPROVED

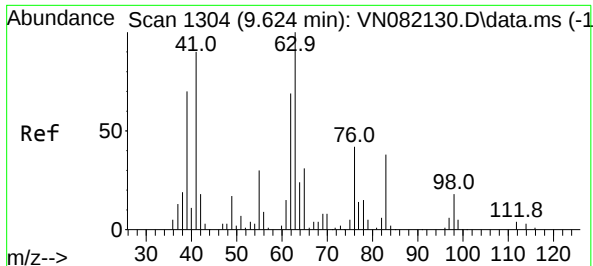
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#44
Trichloroethene
Concen: 20.872 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

Tgt Ion:130 Resp: 47409
Ion Ratio Lower Upper
130 100
95 101.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.529 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

Tgt Ion: 63 Resp: 5296

Ion Ratio Lower Upper

63 100

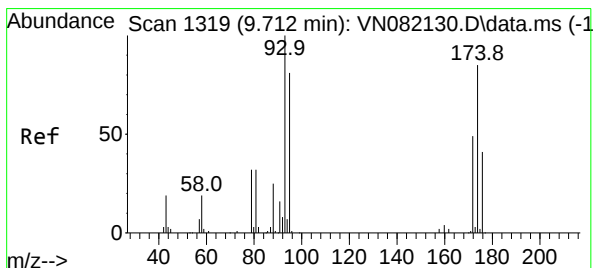
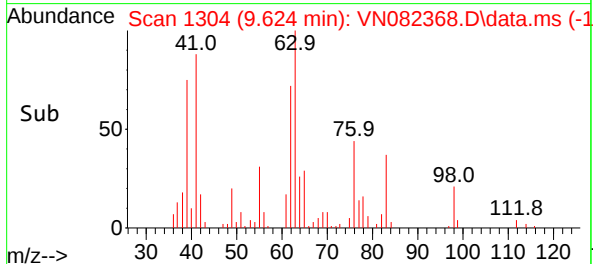
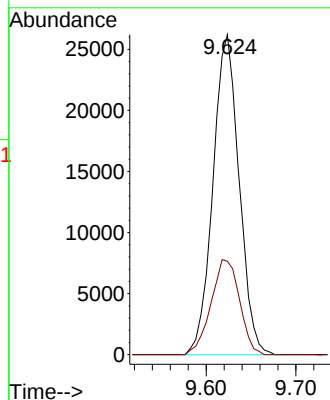
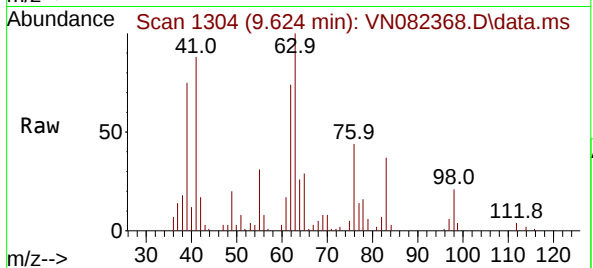
65 29.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#46

Dibromomethane

Concen: 22.012 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

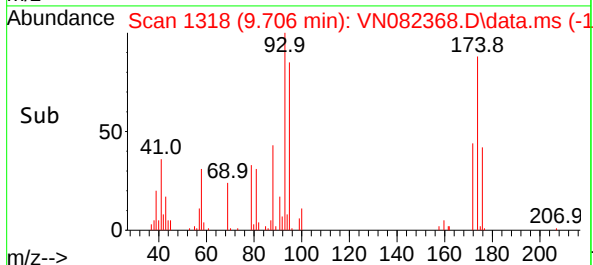
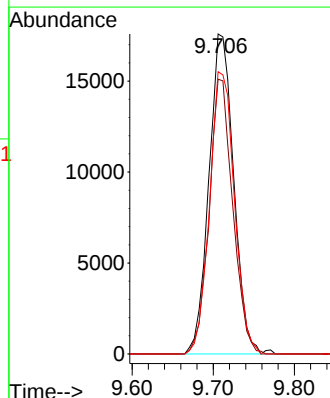
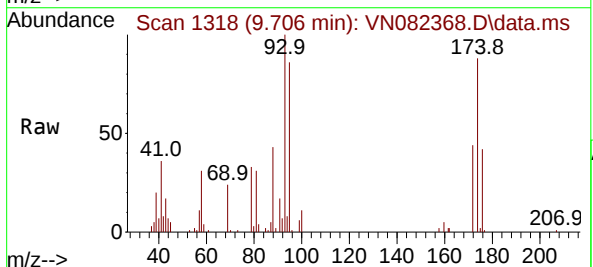
Tgt Ion: 93 Resp: 37283

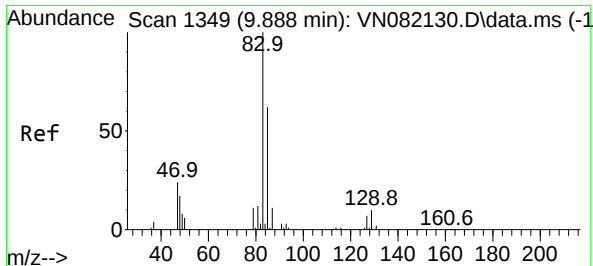
Ion Ratio Lower Upper

93 100

95 81.7 64.8 97.2

174 88.3 73.4 110.0





#47

Bromodichloromethane

Concen: 22.104 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

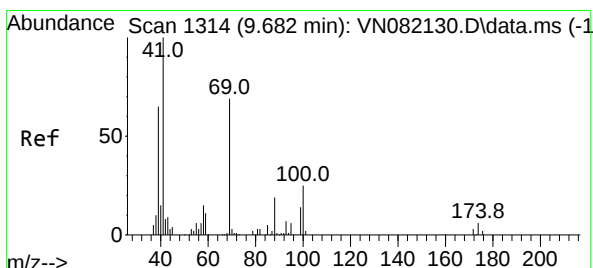
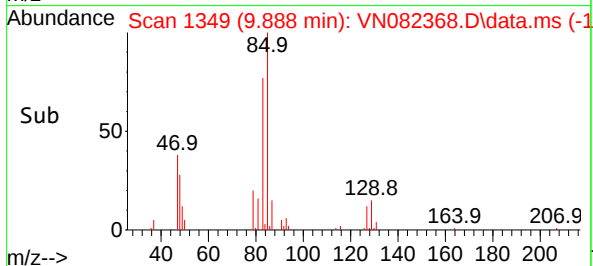
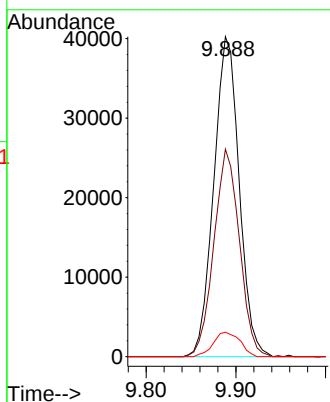
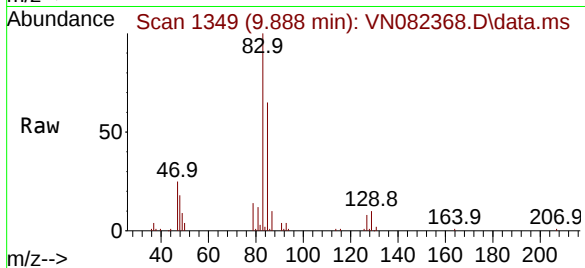
Tgt Ion:	83	Resp:	7903
Ion Ratio	Lower	Upper	
83	100		
85	64.9	51.9	77.9
127	7.7	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#48

Methyl methacrylate

Concen: 21.425 ug/l

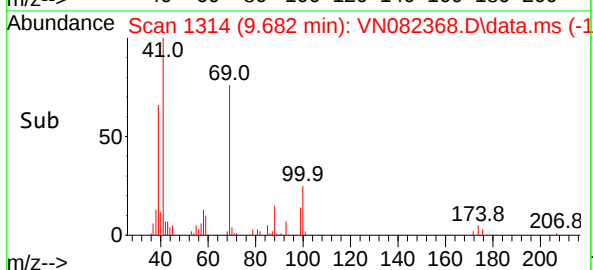
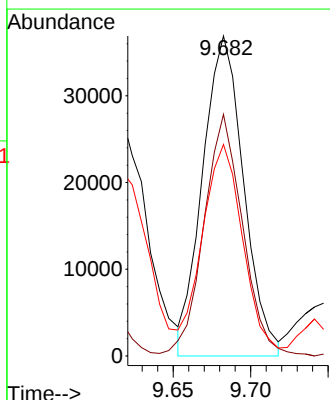
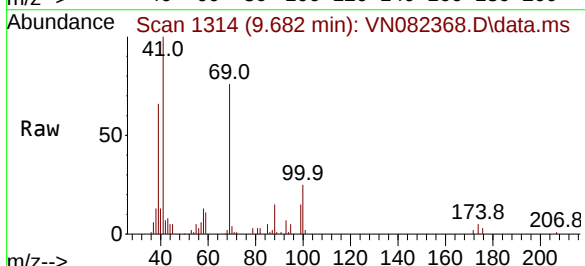
RT: 9.682 min Scan# 1314

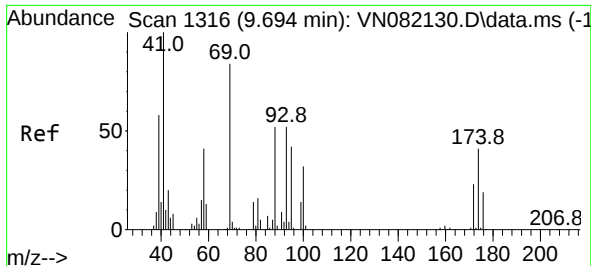
Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

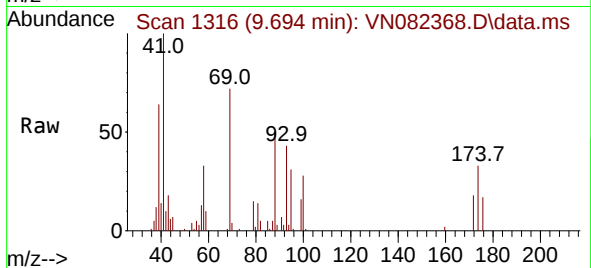
Tgt Ion:	41	Resp:	67882
Ion Ratio	Lower	Upper	
41	100		
69	71.6	77.9	116.9
39	65.5	50.9	76.3





#49
1,4-Dioxane
Concen: 481.572 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

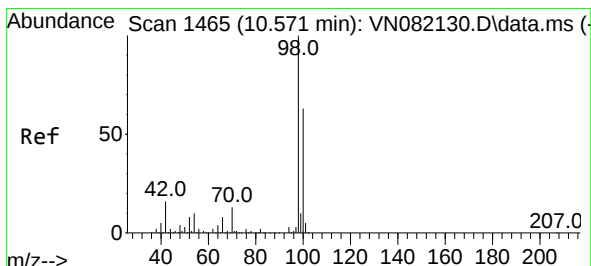
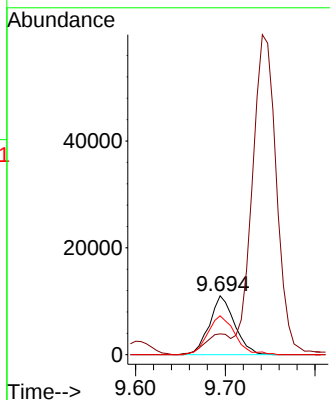
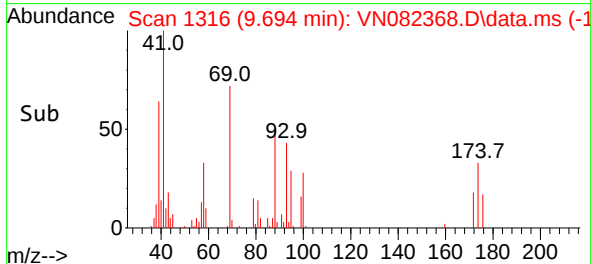
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 88 Resp: 2138
Ion Ratio Lower Upper
88 100
43 35.9 19.0 28.6
58 71.6 50.6 76.0

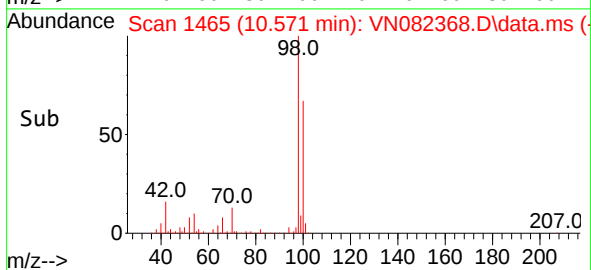
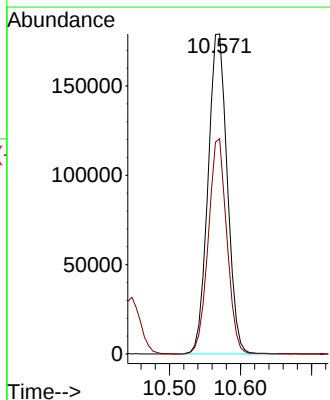
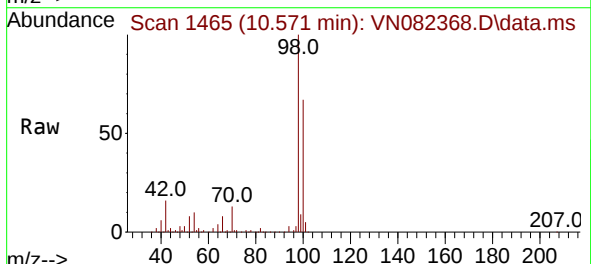
Manual Integrations
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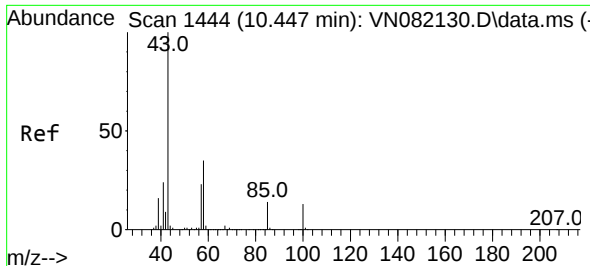
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#50
Toluene-d8
Concen: 43.995 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

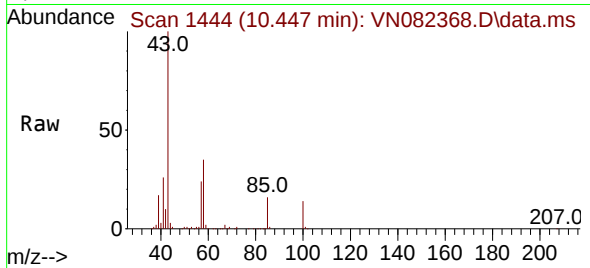
Tgt Ion: 98 Resp: 337234
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 109.752 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

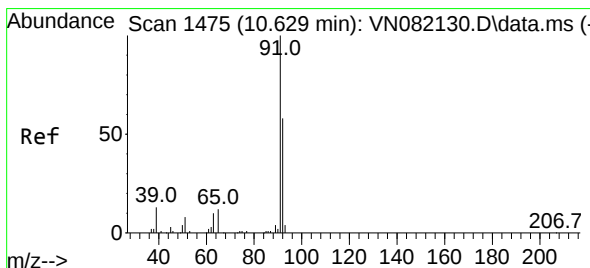
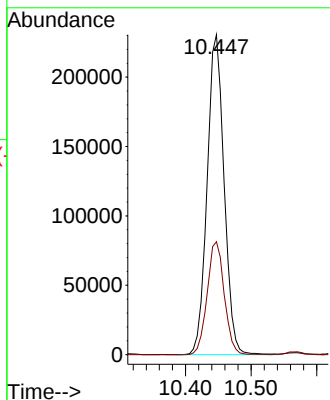
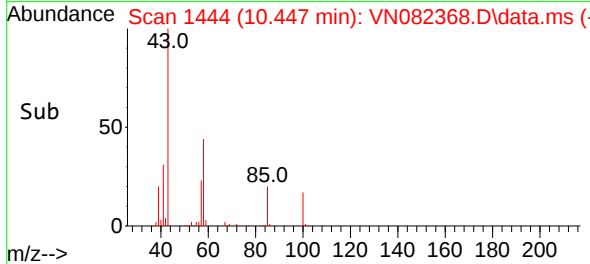
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 43 Resp: 414638
Ion Ratio Lower Upper
43 100
58 35.6 33.2 49.8

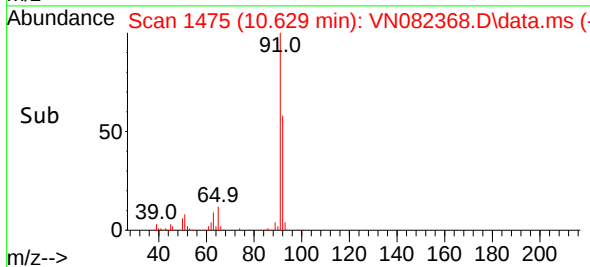
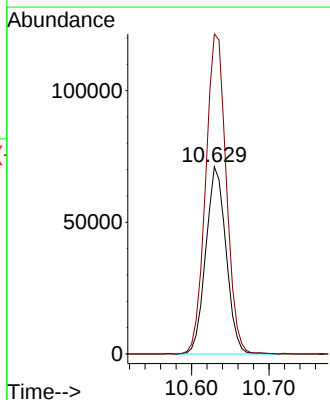
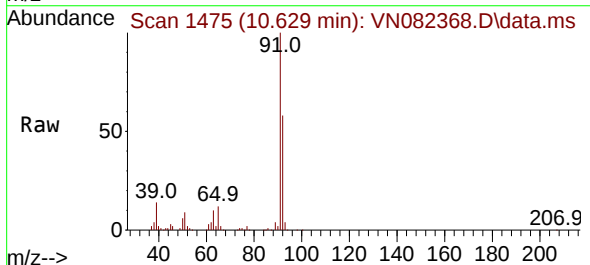
Manual Integrations
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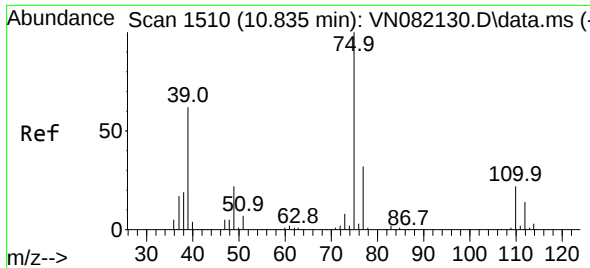
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#52
Toluene
Concen: 21.522 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

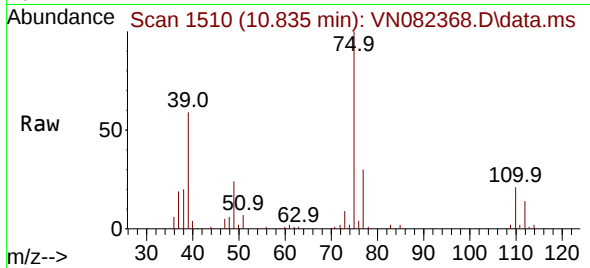
Tgt Ion: 92 Resp: 129147
Ion Ratio Lower Upper
92 100
91 173.9 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 22.518 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16

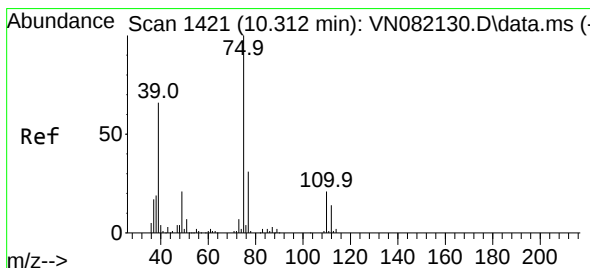
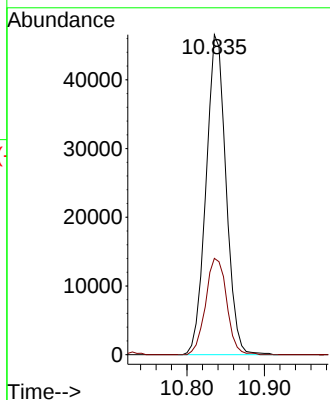
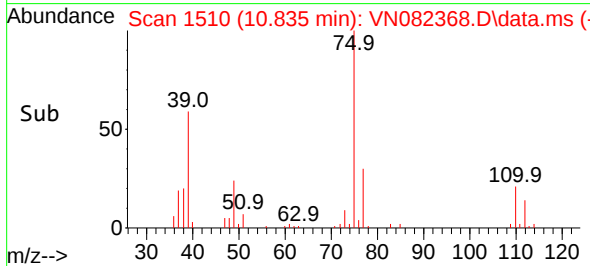
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBSD02



Tgt Ion: 75 Resp: 83275
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.4 38.0

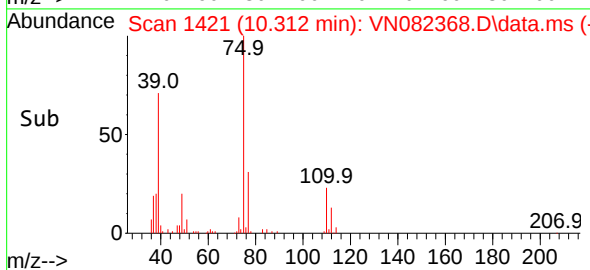
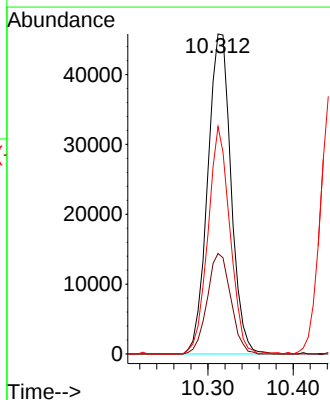
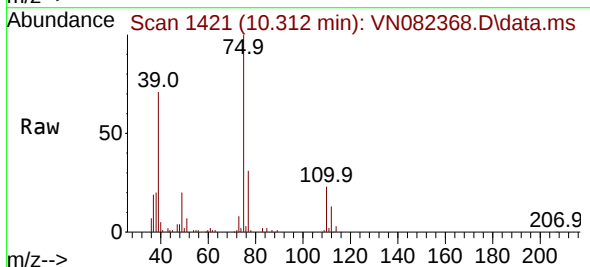
Manual Integrations
 APPROVED

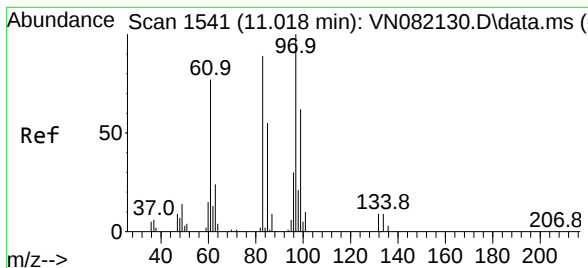
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.278 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16

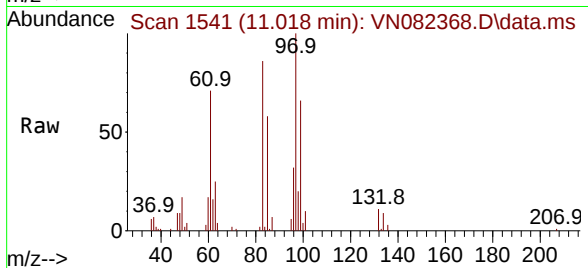
Tgt Ion: 75 Resp: 87207
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4
 39 71.1 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 22.657 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

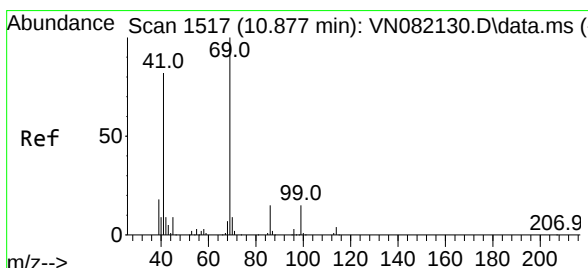
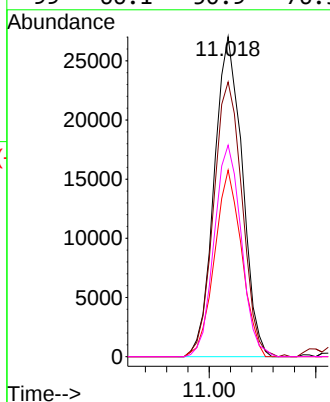
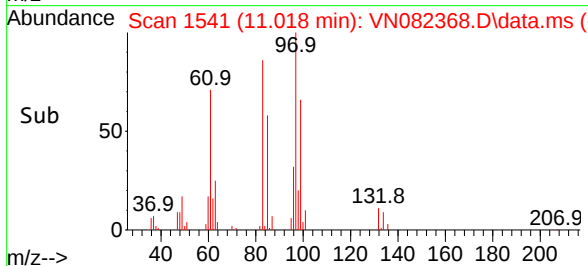
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	70.4	105.6
85	58.3	45.6	68.4
99	66.1	50.9	76.3

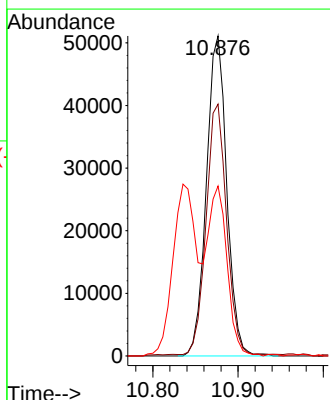
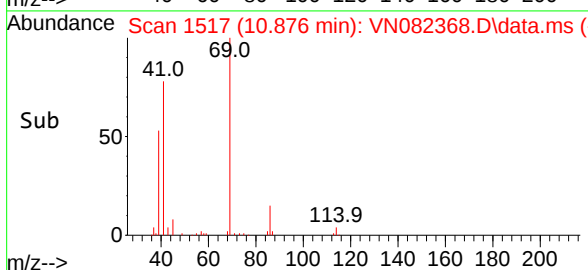
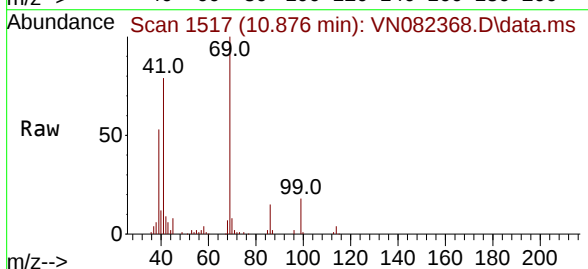
Manual Integrations
APPROVED

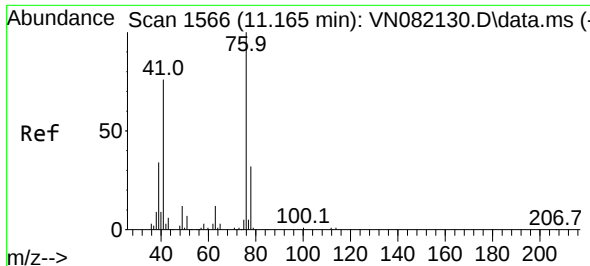
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#56
Ethyl methacrylate
Concen: 22.969 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

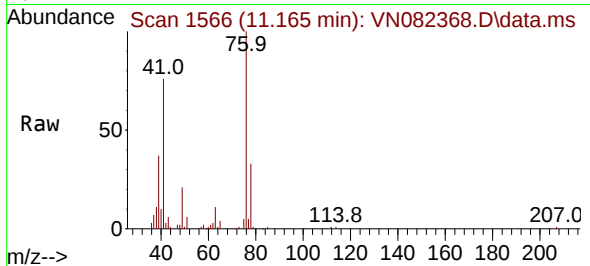
Tgt Ion	Ratio	Lower	Upper
69	100		
41	80.8	46.6	70.0#
39	48.7	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 21.851 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

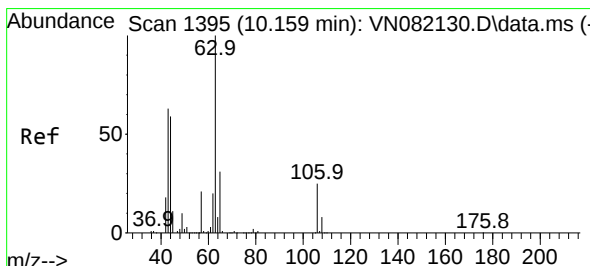
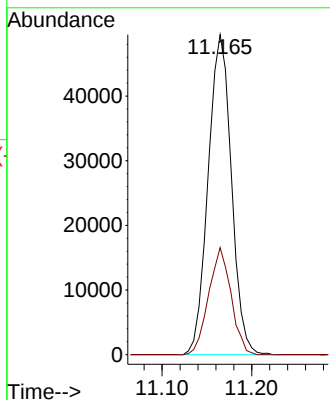
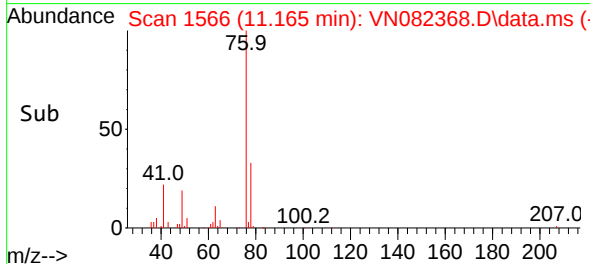
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 76 Resp: 8909
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

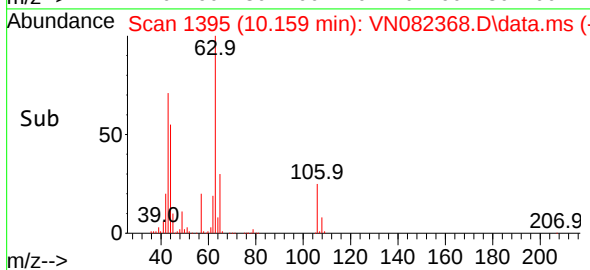
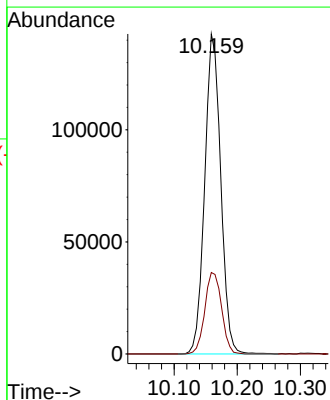
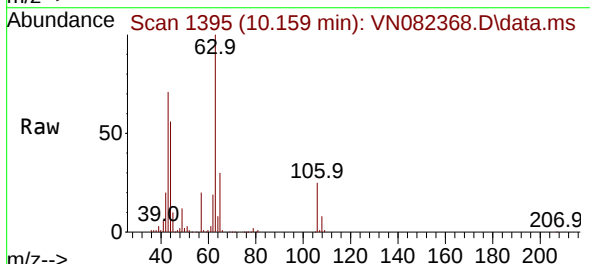
Manual Integrations
APPROVED

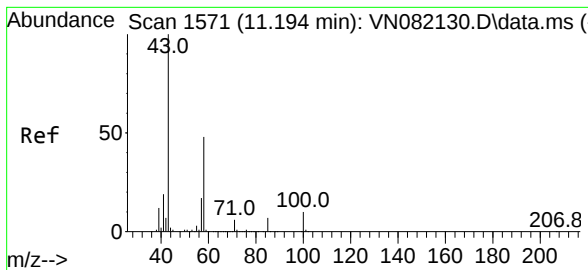
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 131.926 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

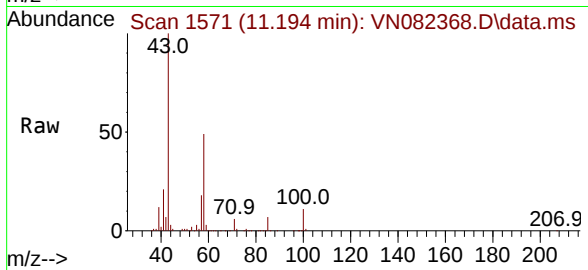
Tgt Ion: 63 Resp: 251932
Ion Ratio Lower Upper
63 100
106 26.6 24.6 36.8





#59
2-Hexanone
Concen: 111.500 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

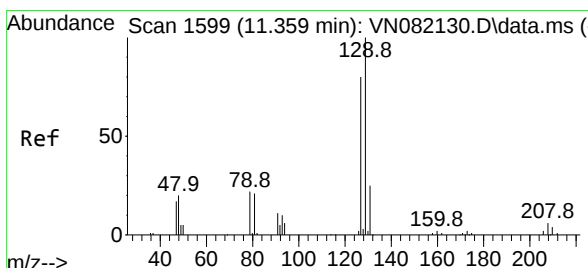
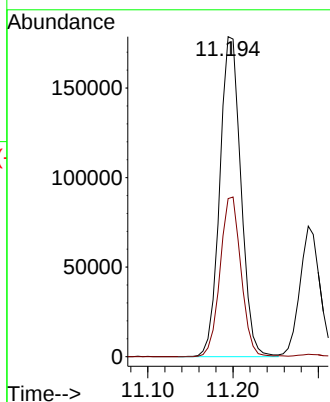
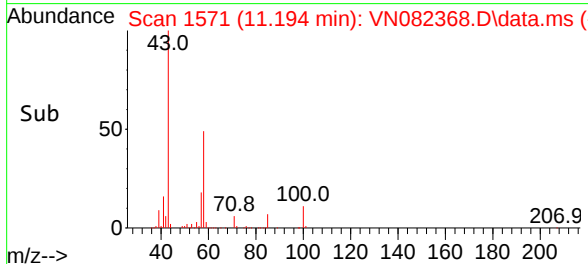
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 43 Resp: 308430
Ion Ratio Lower Upper
43 100
58 49.4 28.3 84.9

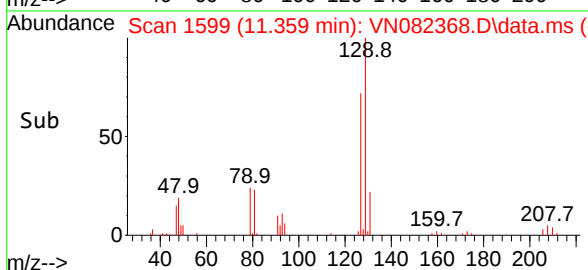
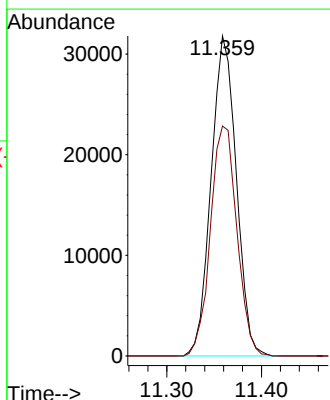
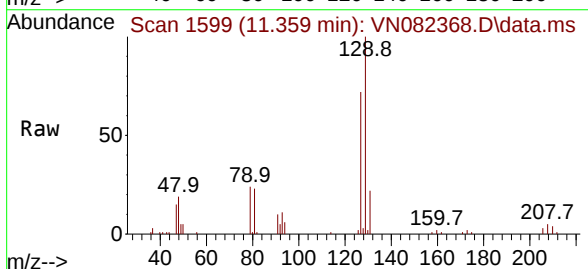
Manual Integrations
APPROVED

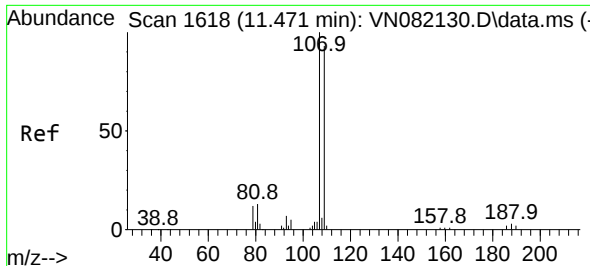
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 24.433 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

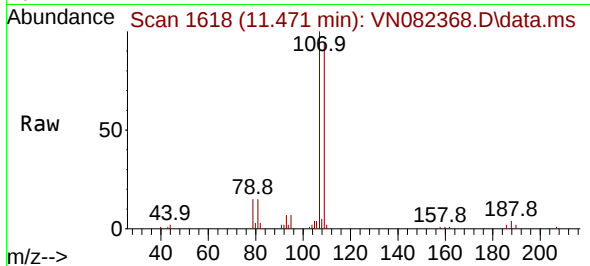
Tgt Ion:129 Resp: 58797
Ion Ratio Lower Upper
129 100
127 75.4 38.3 114.8





#61
1,2-Dibromoethane
Concen: 22.307 ug/l
RT: 11.471 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

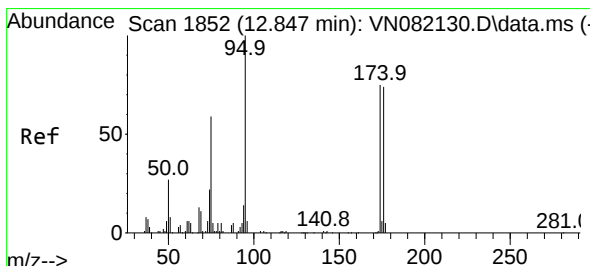
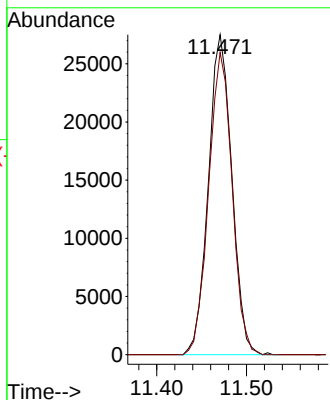
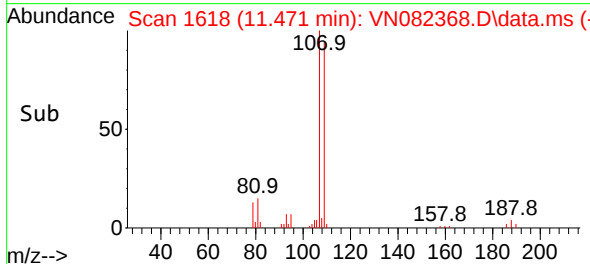
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



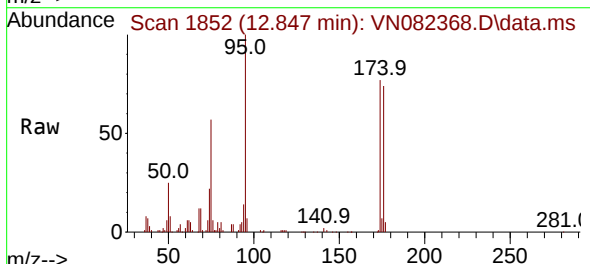
Tgt Ion:107 Resp: 49964
Ion Ratio Lower Upper
107 100
109 94.2 75.8 113.6

Manual Integrations
APPROVED

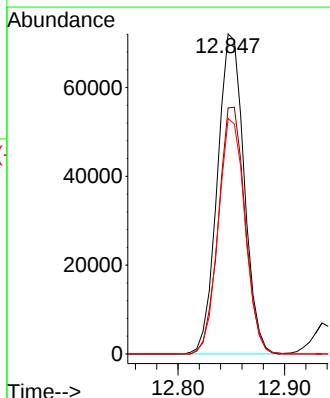
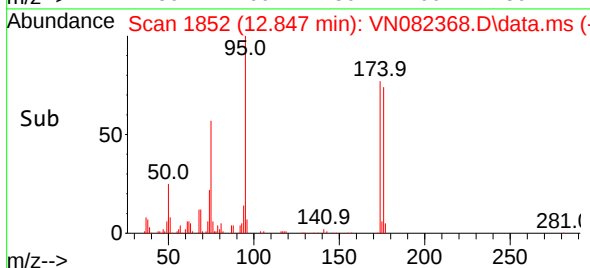
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

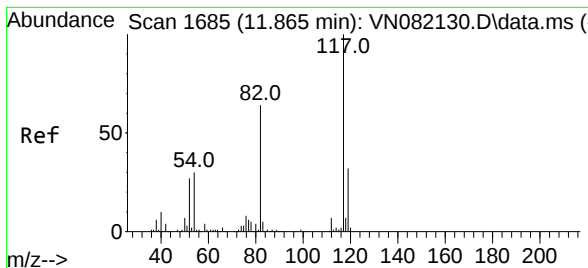


#62
4-Bromofluorobenzene
Concen: 45.852 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



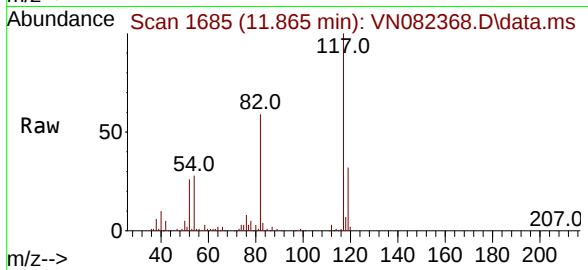
Tgt Ion: 95 Resp: 125446
Ion Ratio Lower Upper
95 100
174 76.6 0.0 160.6
176 73.6 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

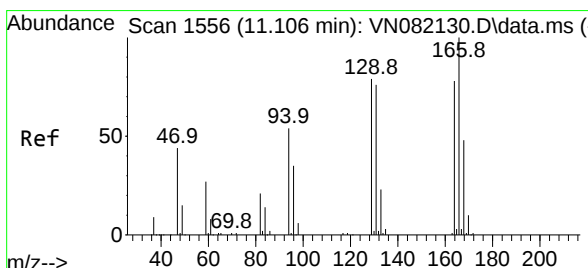
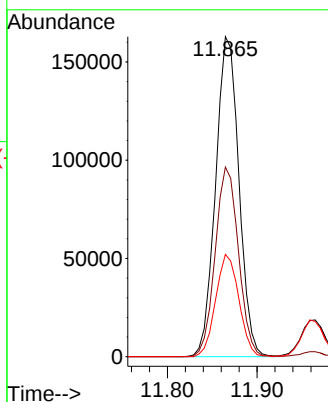
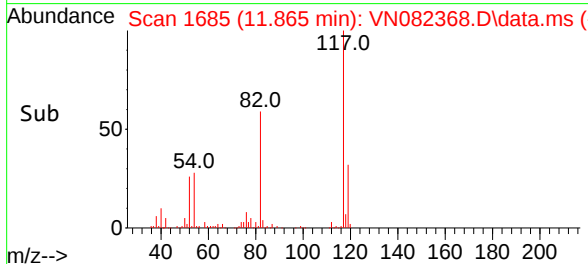
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion:117 Resp: 294148
Ion Ratio Lower Upper
117 100
82 59.2 44.6 66.8
119 31.9 25.9 38.9

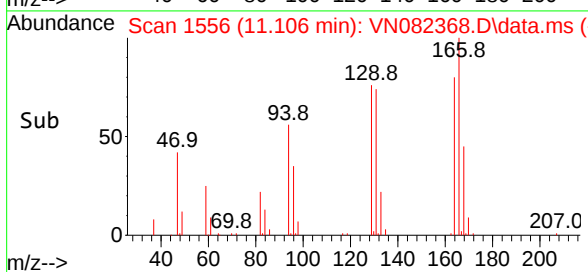
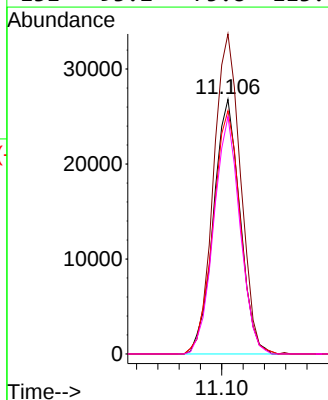
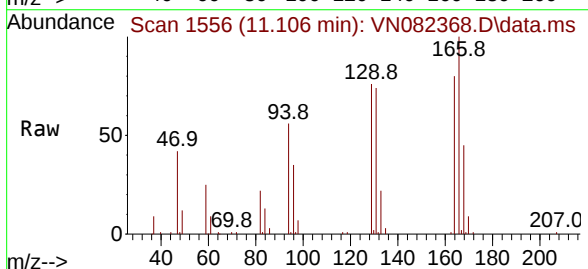
Manual Integrations
APPROVED

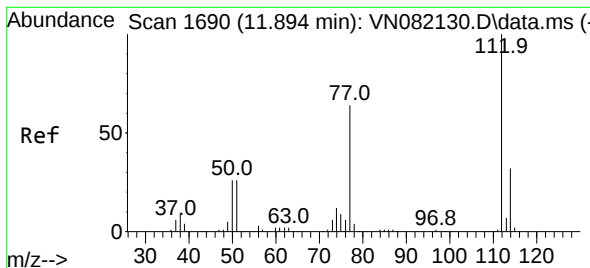
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 21.206 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

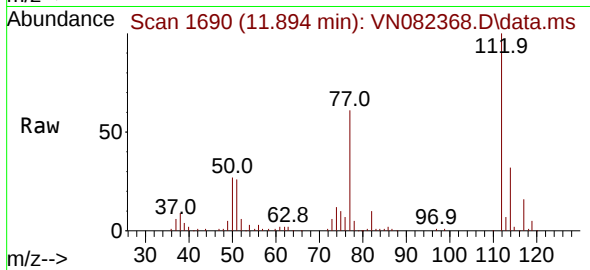
Tgt Ion:164 Resp: 46234
Ion Ratio Lower Upper
164 100
166 125.7 97.6 146.4
129 95.5 73.7 110.5
131 93.2 75.8 113.6





#65
Chlorobenzene
Concen: 21.309 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

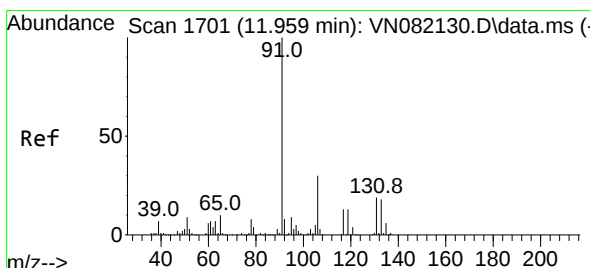
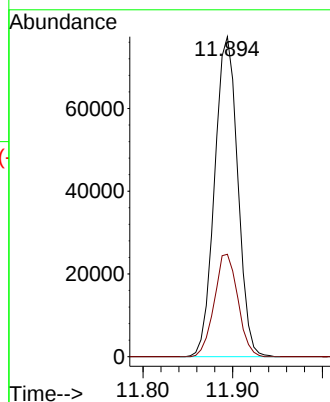
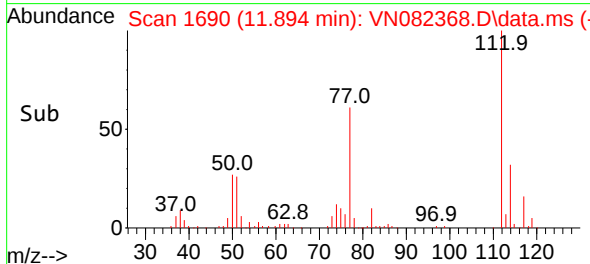
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



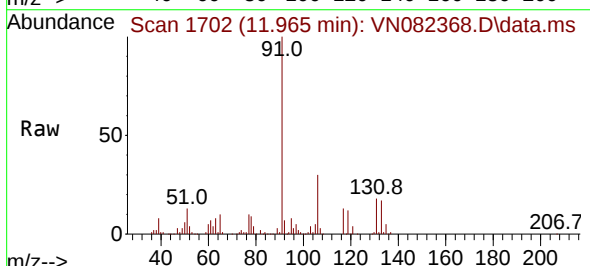
Tgt Ion:112 Resp: 138470
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

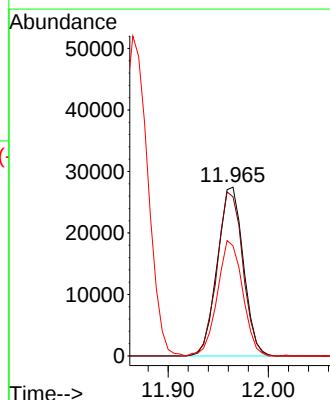
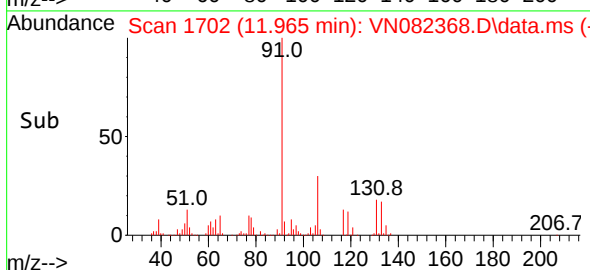
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

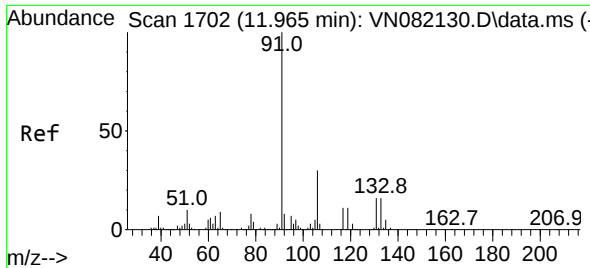


#66
1,1,1,2-Tetrachloroethane
Concen: 23.076 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



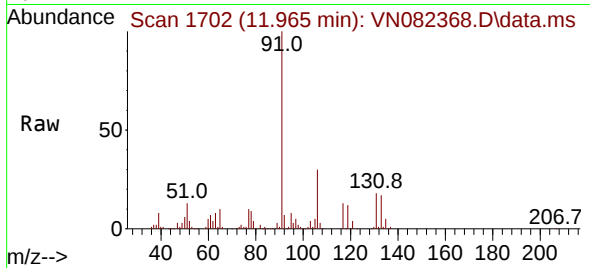
Tgt Ion:131 Resp: 49392
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.6
119 66.4 32.9 98.7





#67
Ethyl Benzene
Concen: 21.141 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

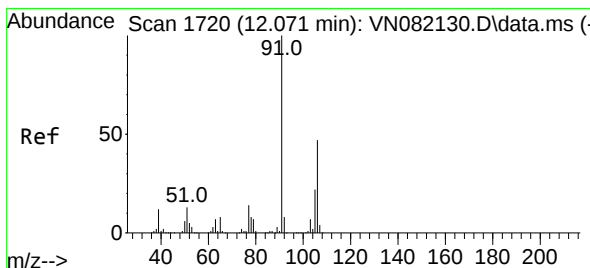
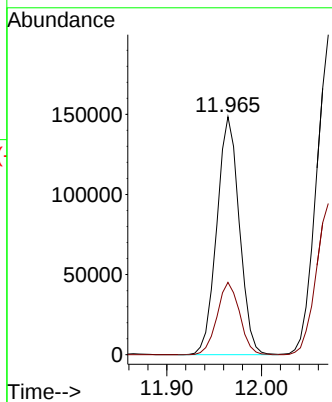
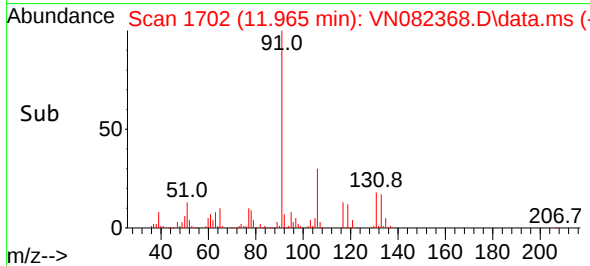
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 91 Resp: 245750
Ion Ratio Lower Upper
91 100
106 30.4 25.3 37.9

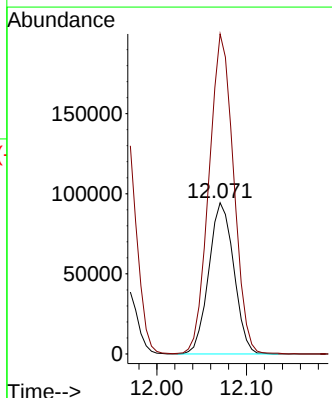
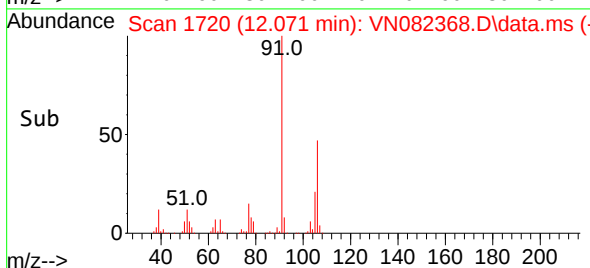
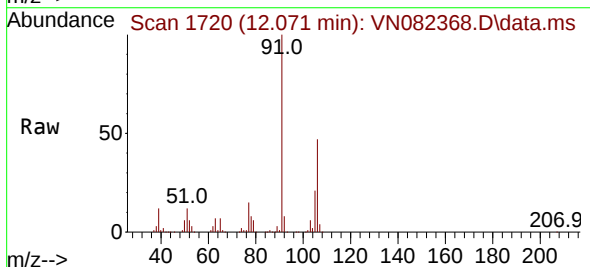
Manual Integrations
APPROVED

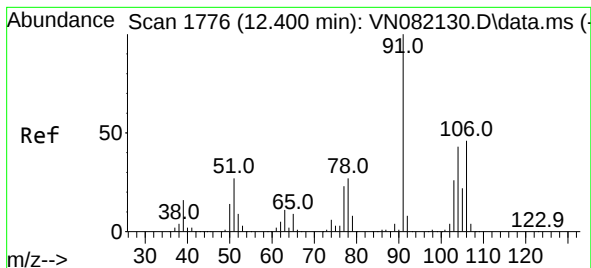
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#68
m/p-Xylenes
Concen: 42.918 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

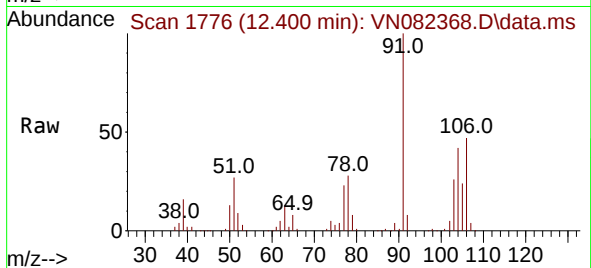
Tgt Ion:106 Resp: 182847
Ion Ratio Lower Upper
106 100
91 208.9 159.4 239.0





#69
o-Xylene
Concen: 21.861 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

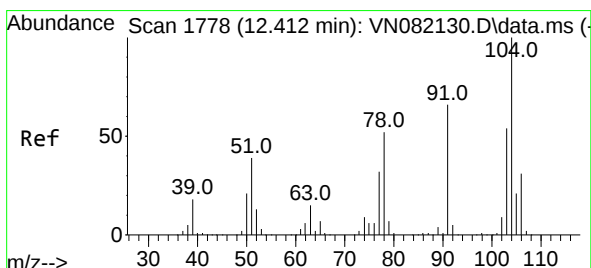
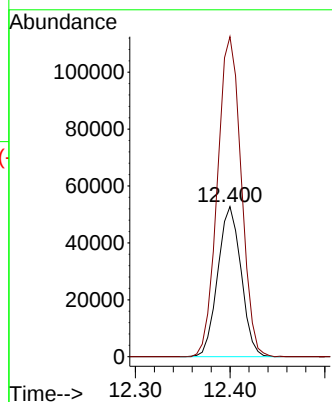
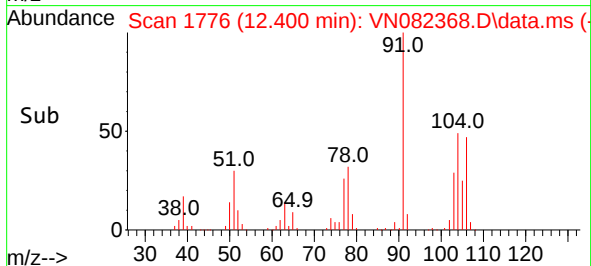
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion:106 Resp: 90219
Ion Ratio Lower Upper
106 100
91 217.9 104.7 314.1

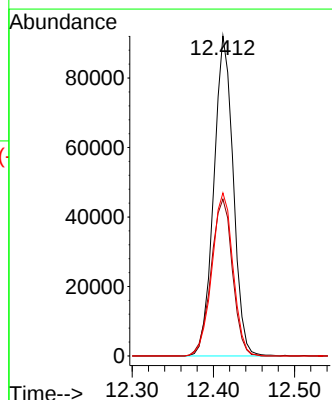
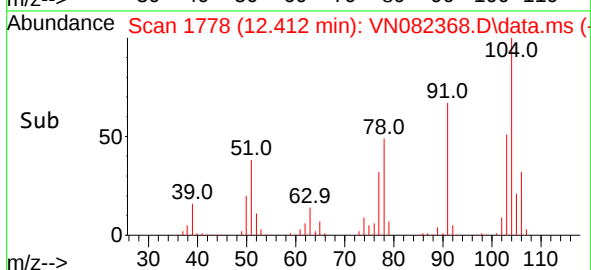
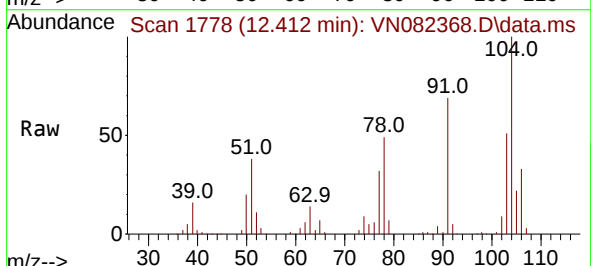
Manual Integrations
APPROVED

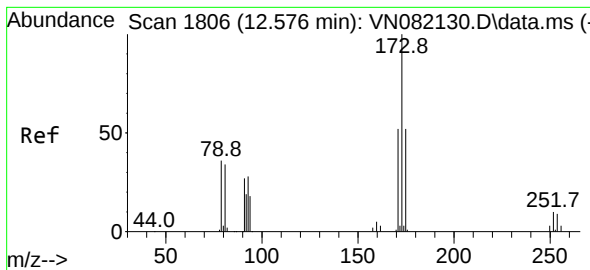
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 22.345 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

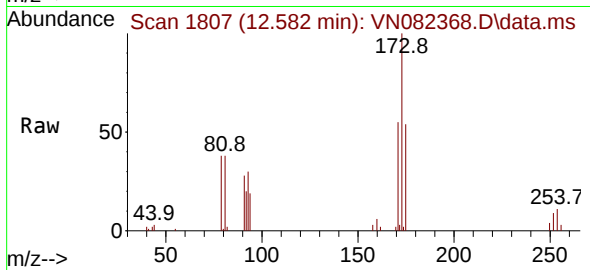
Tgt Ion:104 Resp: 153172
Ion Ratio Lower Upper
104 100
78 53.9 38.6 58.0
103 55.1 43.8 65.6





#71
Bromoform
Concen: 22.629 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

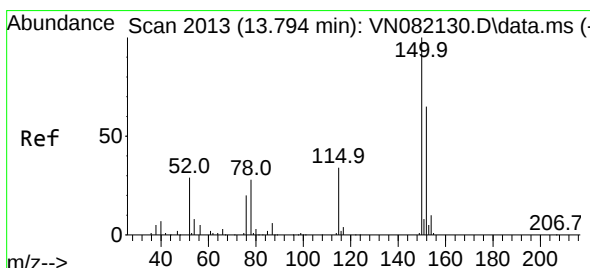
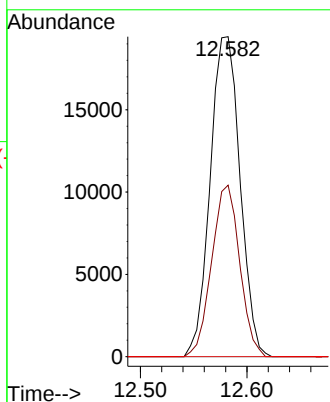
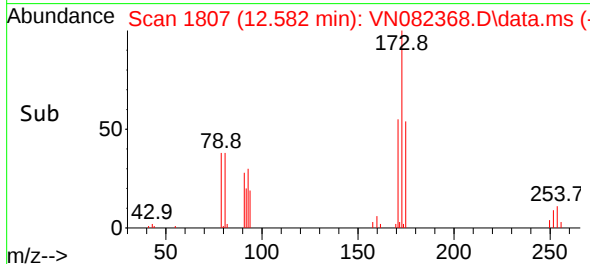
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion:173 Resp: 3786
Ion Ratio Lower Upper
173 100
175 50.2 24.6 74.0
254 0.0 0.0 0.0

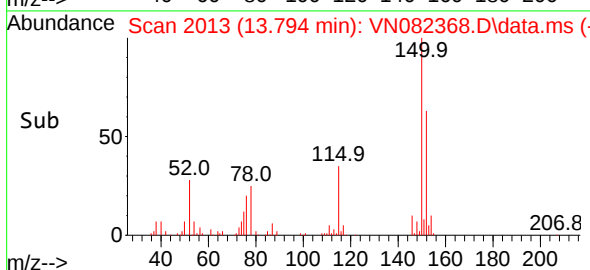
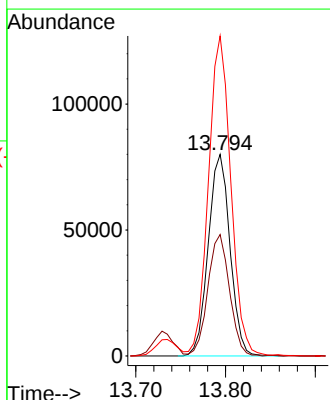
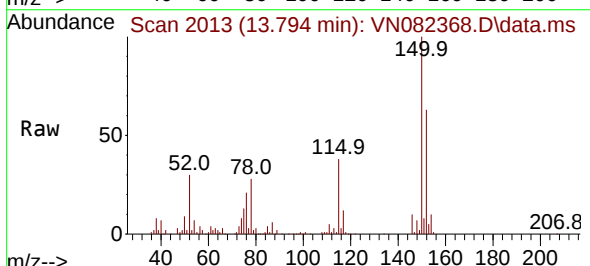
Manual Integrations
APPROVED

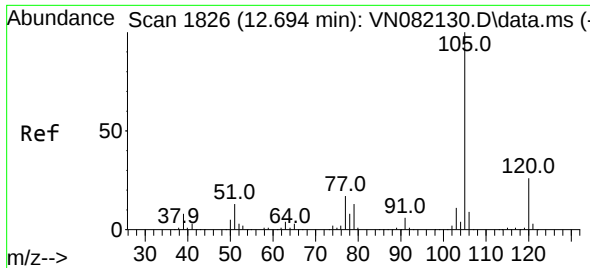
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

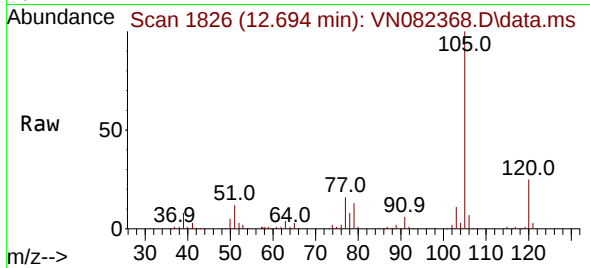
Tgt Ion:152 Resp: 134670
Ion Ratio Lower Upper
152 100
115 59.8 30.4 91.3
150 163.7 0.0 353.2





#73
Isopropylbenzene
Concen: 21.634 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

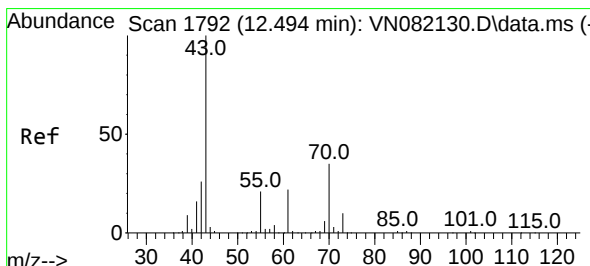
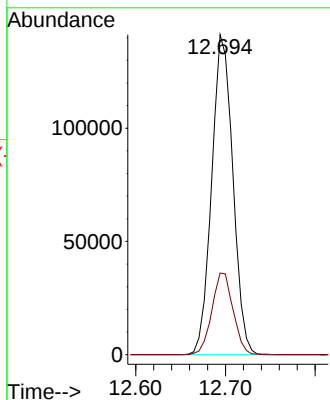
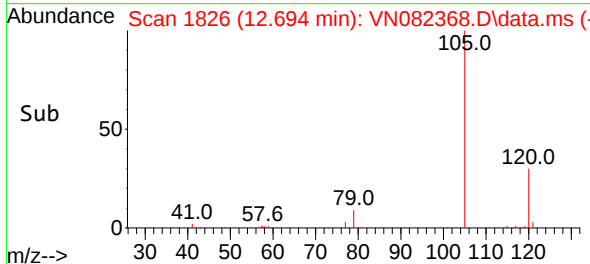
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



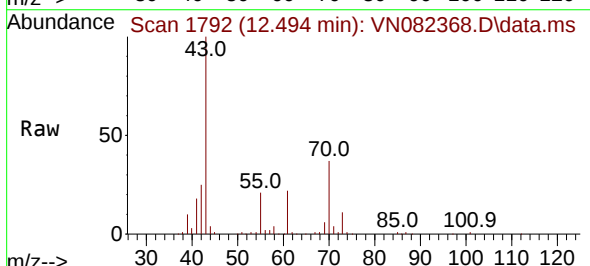
Tgt Ion:105 Resp: 231462
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
APPROVED

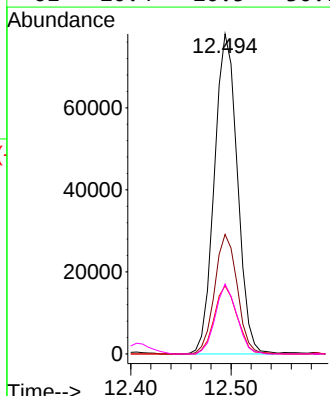
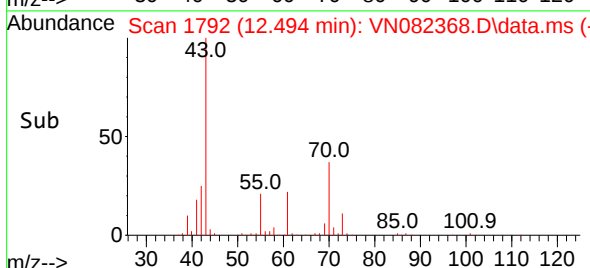
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

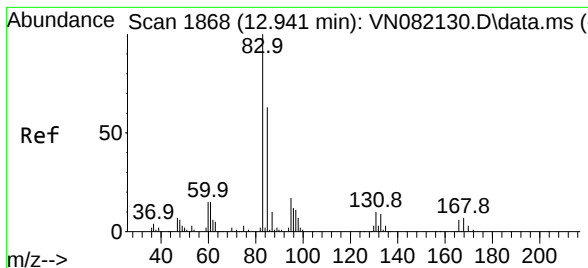


#74
N-ethyl acetate
Concen: 21.154 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



Tgt Ion: 43 Resp: 124492
Ion Ratio Lower Upper
43 100
70 36.7 39.0 58.4#
55 21.1 21.3 31.9#
61 20.4 20.5 30.7#





#75

1,1,2,2-Tetrachloroethane

Concen: 22.039 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

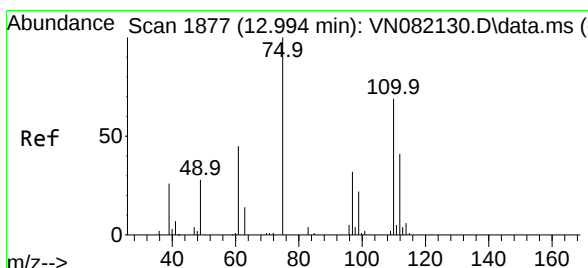
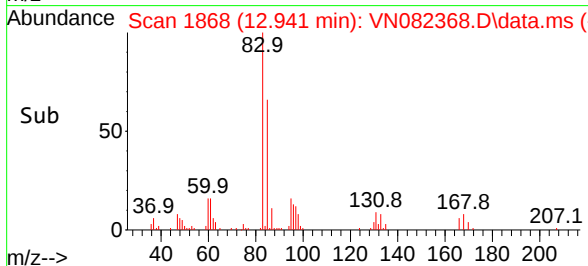
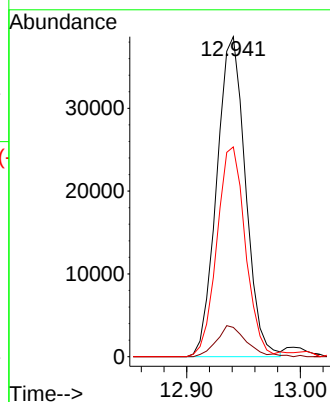
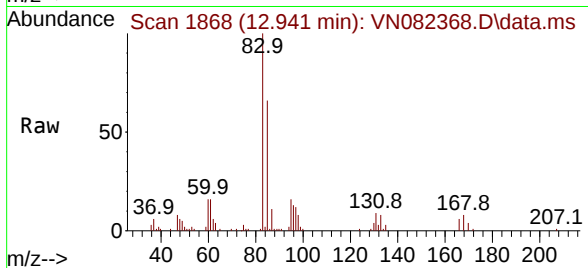
Tgt Ion:	83	Resp:	67969
Ion Ratio	Lower	Upper	
83	100		
131	10.1	5.5	16.4
85	65.4	32.9	98.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#76

1,2,3-Trichloropropane

Concen: 23.021 ug/l m

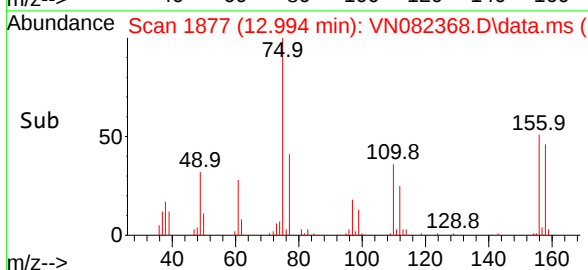
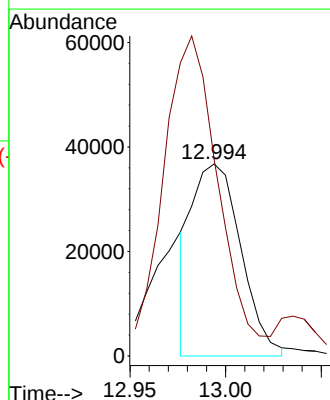
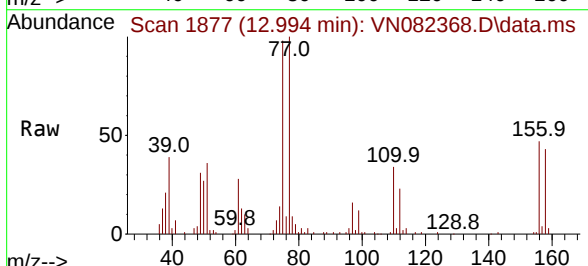
RT: 12.994 min Scan# 1877

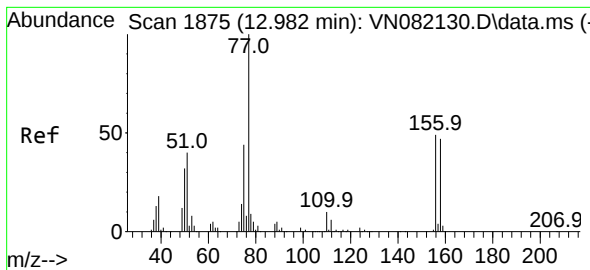
Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Tgt Ion:	75	Resp:	65252
Ion Ratio	Lower	Upper	
75	100		
77	189.5	90.5	271.3





#77

Bromobenzene

Concen: 21.999 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

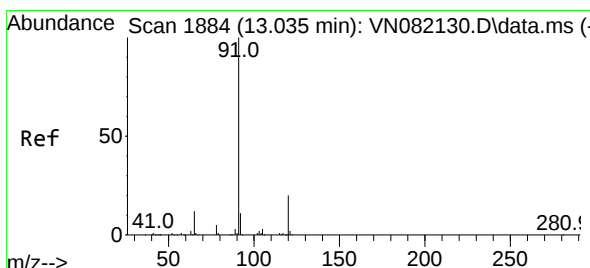
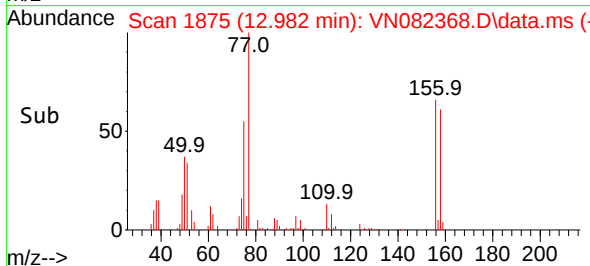
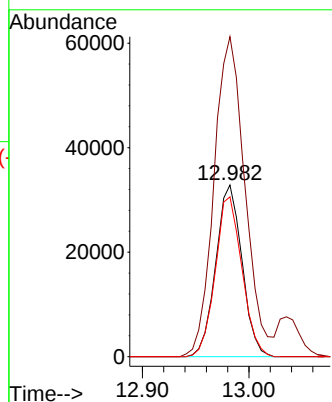
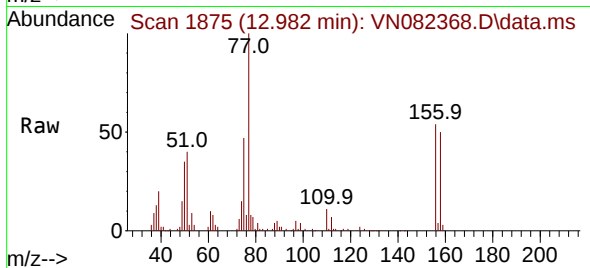
Tgt Ion:	156	Resp:	56090
Ion Ratio	Lower	Upper	
156	100		
77	220.4	100.2	300.6
158	94.8	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#78

n-propylbenzene

Concen: 21.256 ug/l

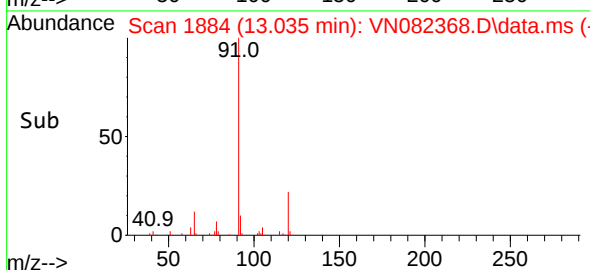
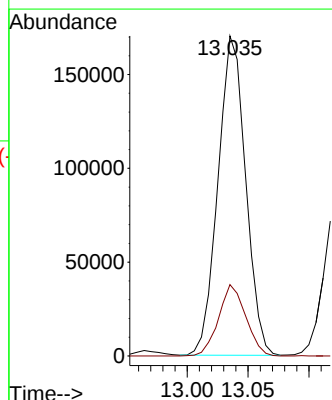
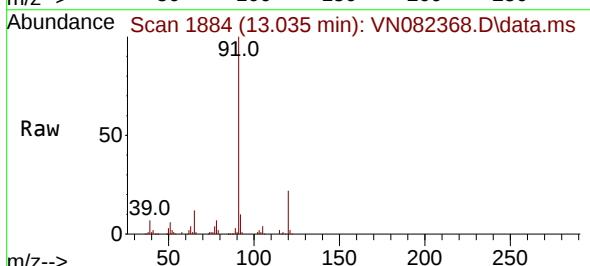
RT: 13.035 min Scan# 1884

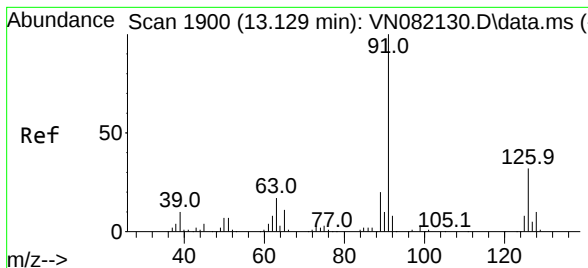
Delta R.T. -0.000 min

Lab File: VN082368.D

Acq: 29 May 2024 14:16

Tgt Ion:	91	Resp:	269294
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.7	35.0





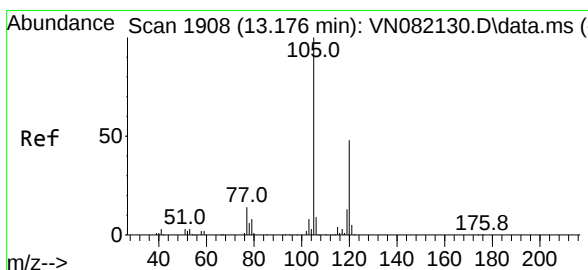
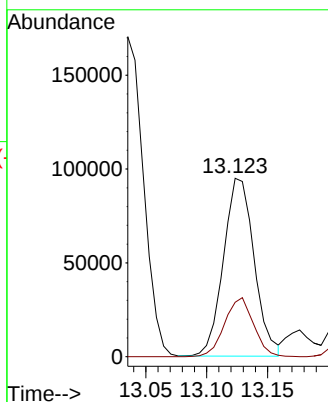
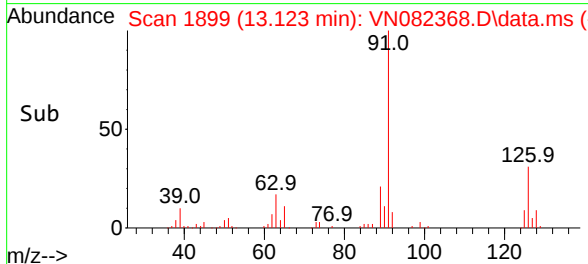
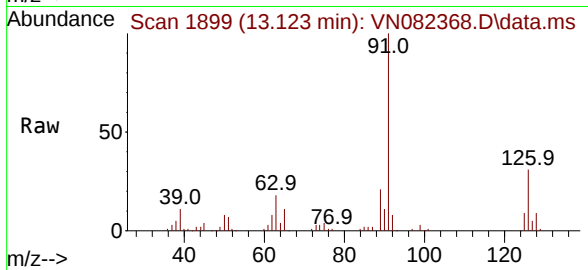
#79
2-Chlorotoluene
Concen: 20.948 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02

Tgt Ion: 91 Resp: 16664
Ion Ratio Lower Upper
91 100
126 31.3 17.5 52.5

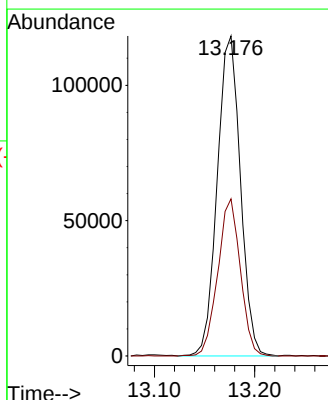
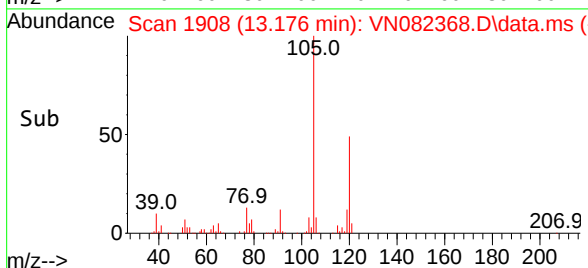
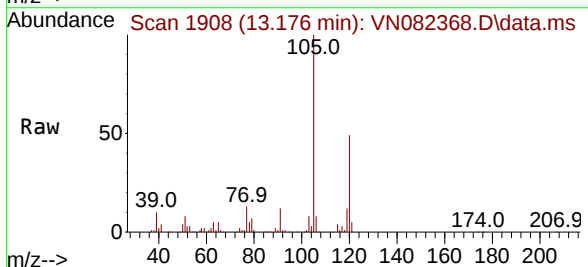
Manual Integrations
APPROVED

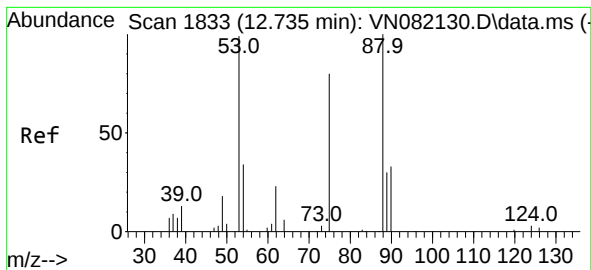
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.932 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

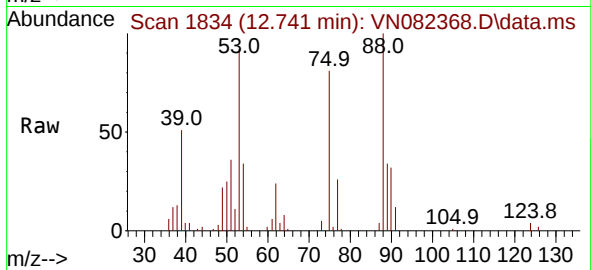
Tgt Ion:105 Resp: 189730
Ion Ratio Lower Upper
105 100
120 47.7 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 22.066 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

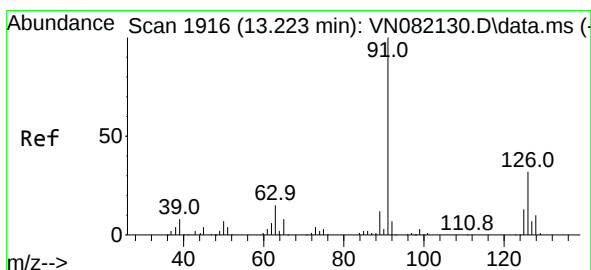
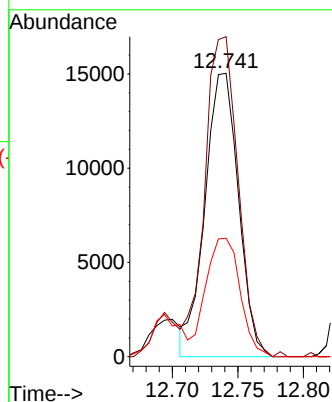
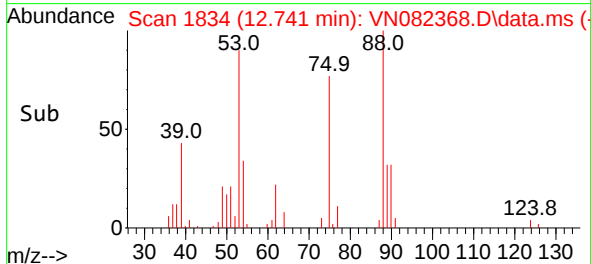
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



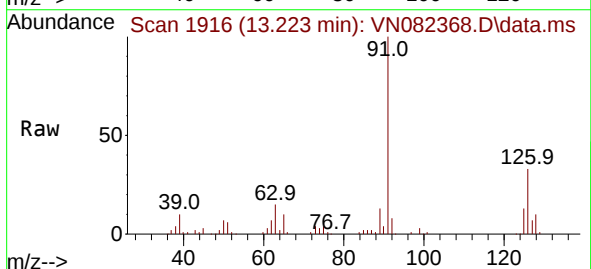
Tgt Ion: 75 Resp: 2674
Ion Ratio Lower Upper
75 100
53 112.6 72.9 109.3
89 42.8 39.1 58.7

Manual Integrations
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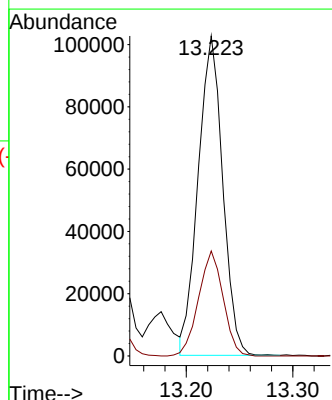
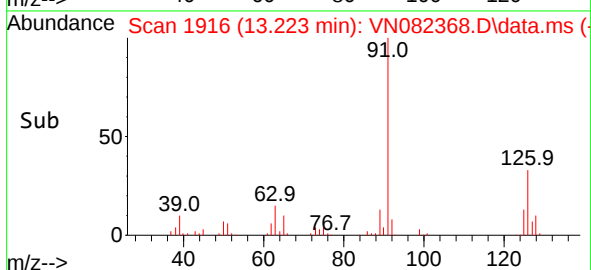
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

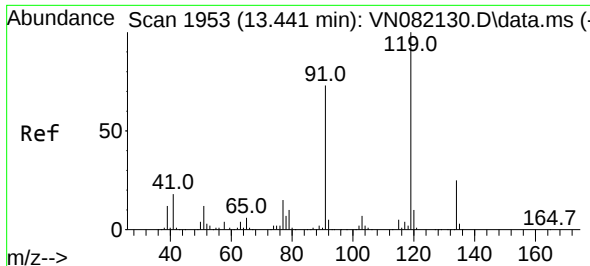


#82
4-Chlorotoluene
Concen: 21.111 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



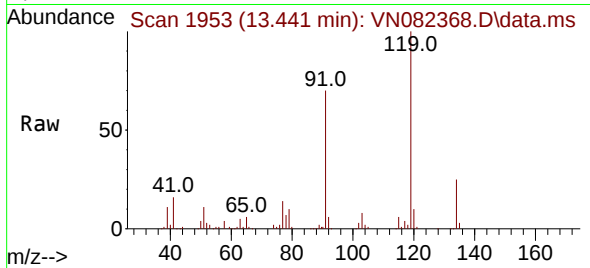
Tgt Ion: 91 Resp: 164208
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3





#83
tert-Butylbenzene
Concen: 21.423 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

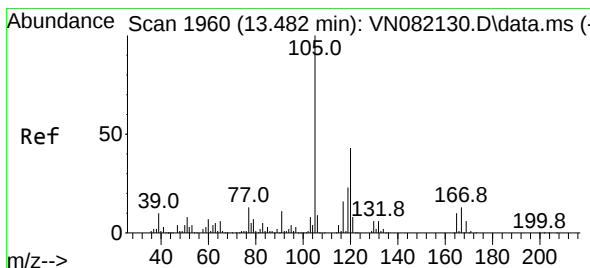
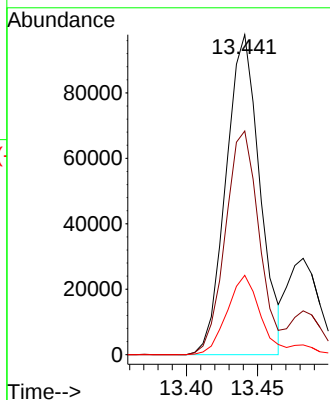
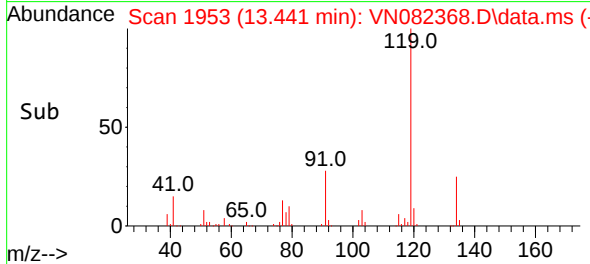
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion:119 Resp: 162138
Ion Ratio Lower Upper
119 100
91 69.5 32.6 97.8
134 24.2 12.4 37.0

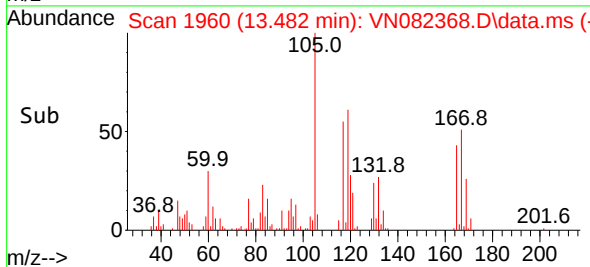
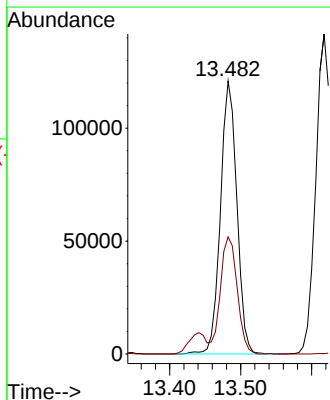
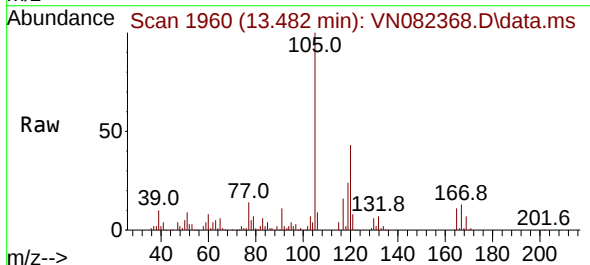
Manual Integrations
APPROVED

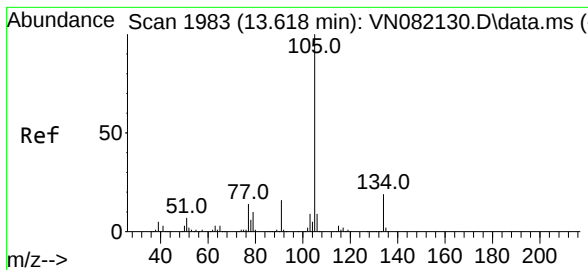
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.795 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

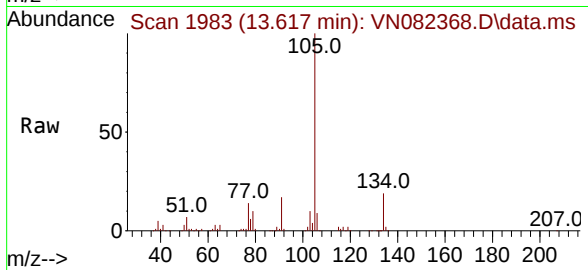
Tgt Ion:105 Resp: 192900
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.443 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16

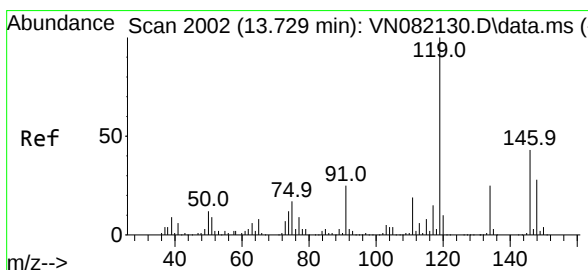
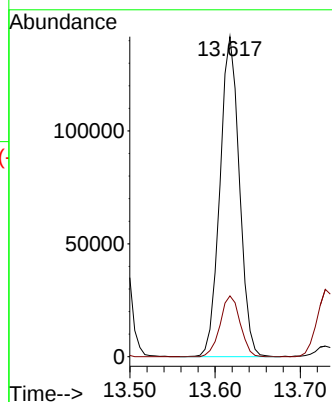
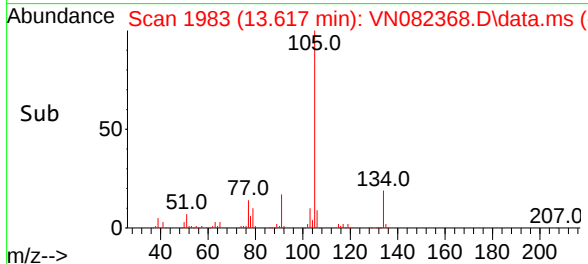
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBSD02



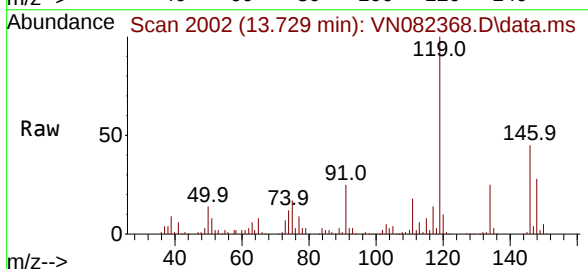
Tgt Ion:105 Resp: 224940
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

Manual Integrations
 APPROVED

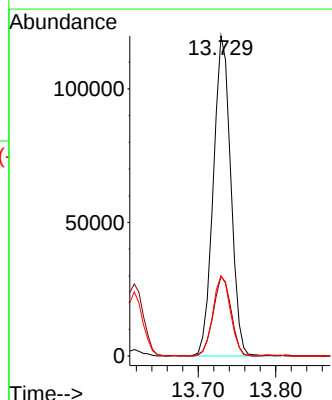
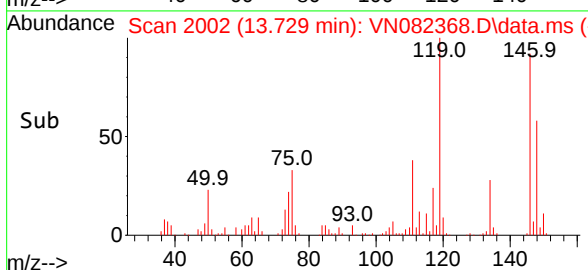
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

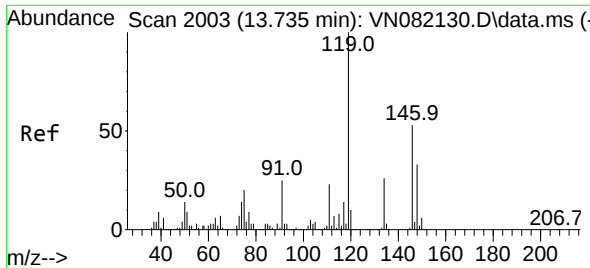


#86
 p-Isopropyltoluene
 Concen: 21.975 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082368.D
 Acq: 29 May 2024 14:16



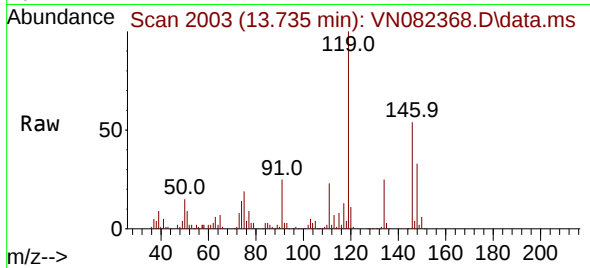
Tgt Ion:119 Resp: 187346
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 25.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.744 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

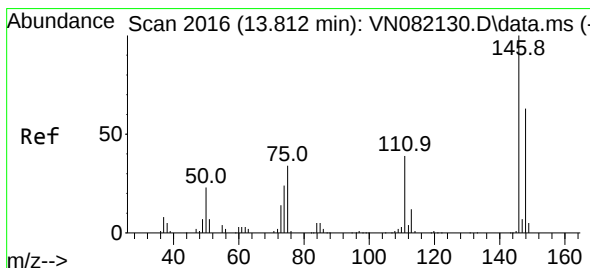
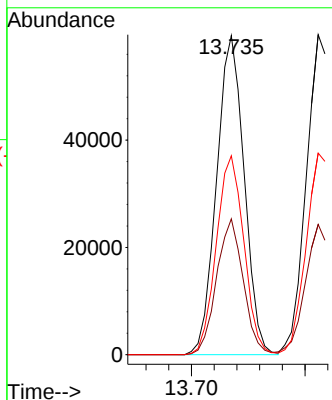
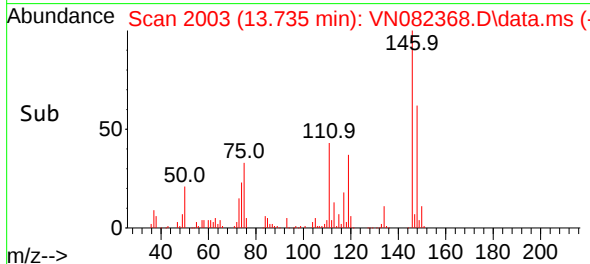
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion:146 Resp: 10044
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.5
148 62.4 32.1 96.3

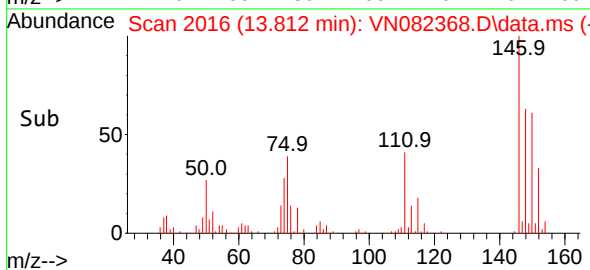
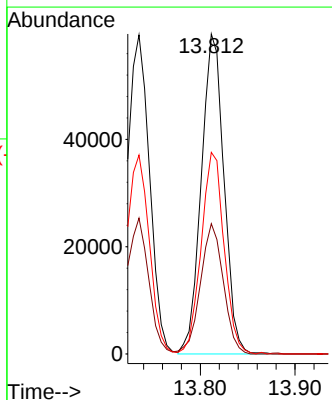
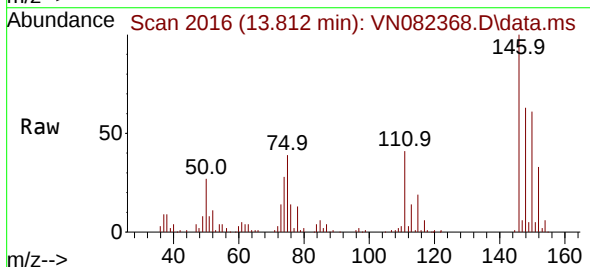
Manual Integrations
APPROVED

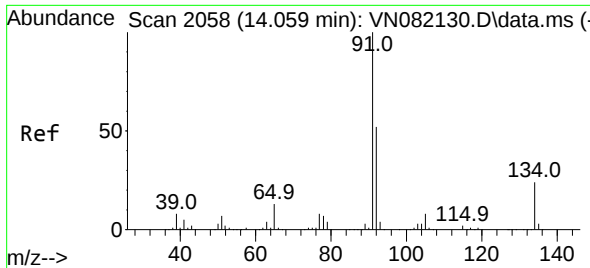
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#88
1,4-Dichlorobenzene
Concen: 21.086 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

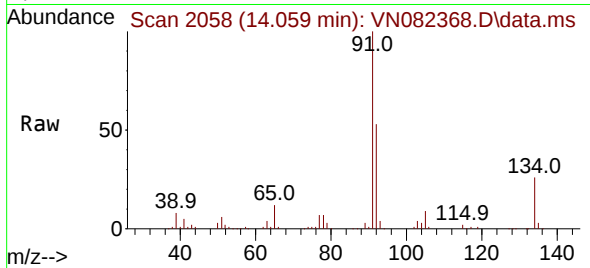
Tgt Ion:146 Resp: 99408
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.9
148 63.7 31.3 93.9





#89
n-Butylbenzene
Concen: 21.295 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

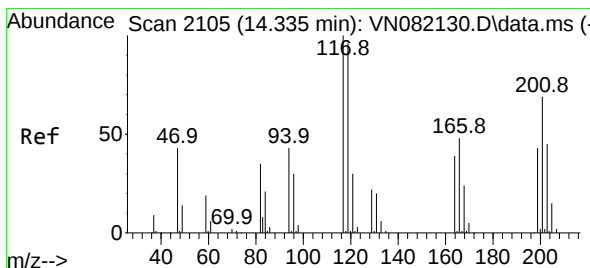
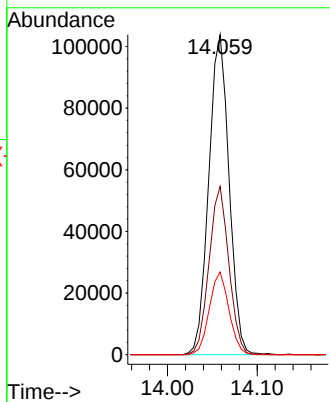
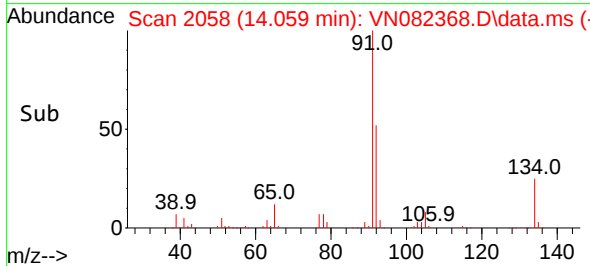
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion: 91 Resp: 16318
Ion Ratio Lower Upper
91 100
92 51.3 26.2 78.5
134 25.0 13.2 39.5

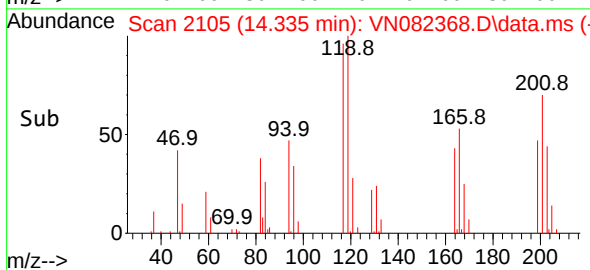
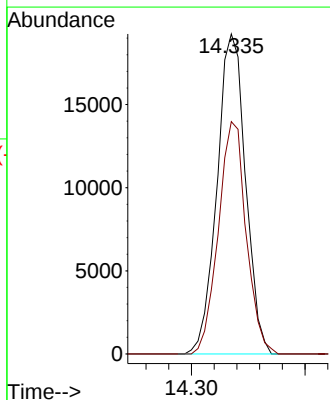
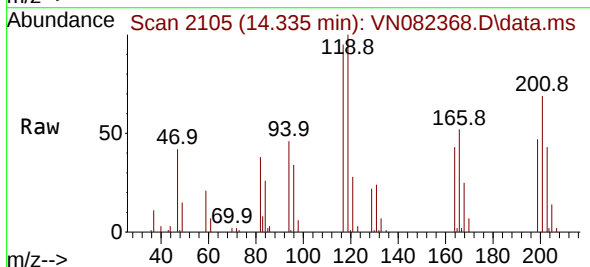
Manual Integrations
APPROVED

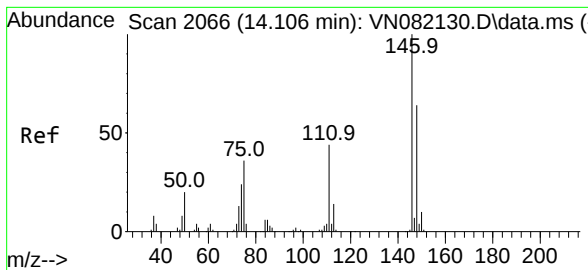
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#90
Hexachloroethane
Concen: 21.235 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

Tgt Ion:117 Resp: 33543
Ion Ratio Lower Upper
117 100
201 70.8 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 22.349 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBSD02

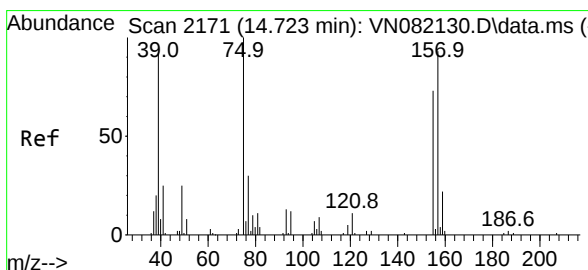
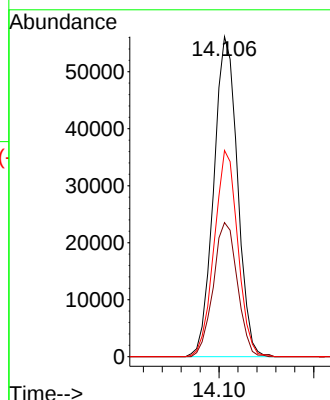
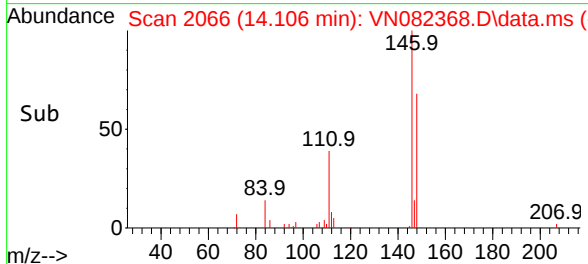
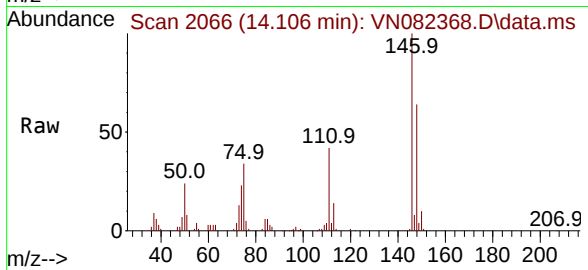
Tgt Ion:146 Resp: 97718
Ion Ratio Lower Upper
146 100
111 42.5 21.3 64.0
148 64.1 31.8 95.4

Manual Integrations

APPROVED

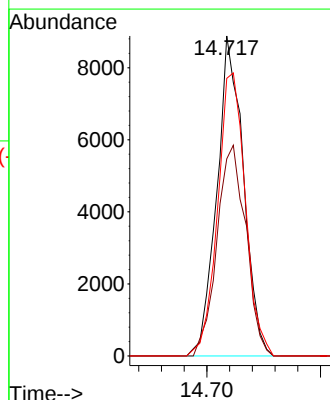
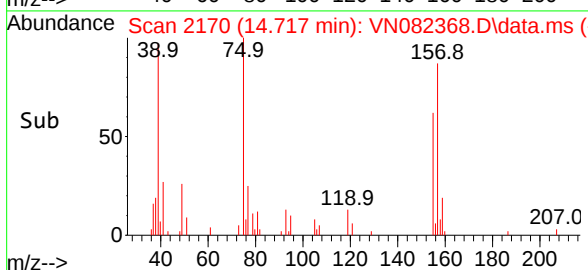
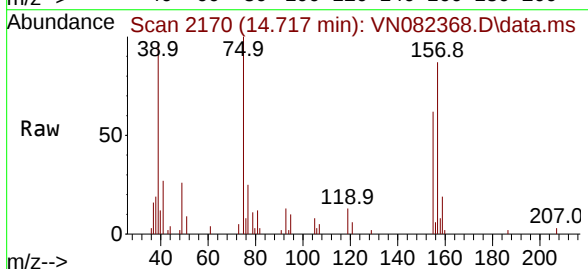
Reviewed By :John Carlone 05/30/2024

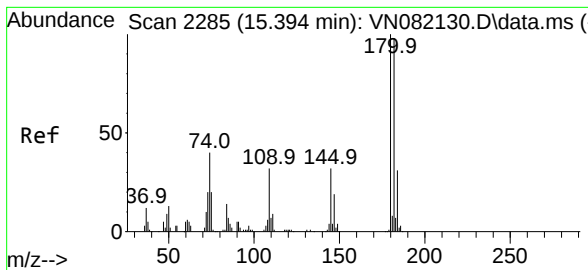
Supervised By :Semsettin Yesilyurt 05/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.714 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

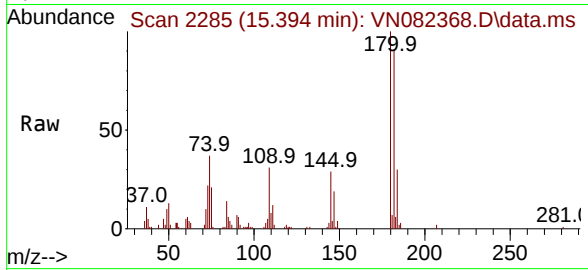
Tgt Ion: 75 Resp: 14393
Ion Ratio Lower Upper
75 100
155 71.7 42.6 128.0
157 92.3 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 21.958 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

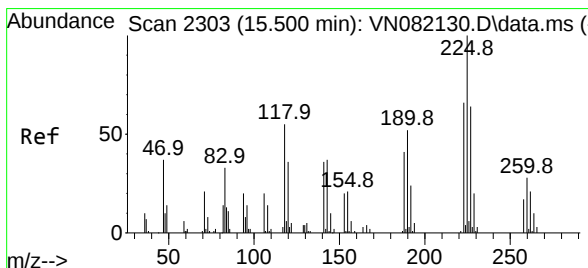
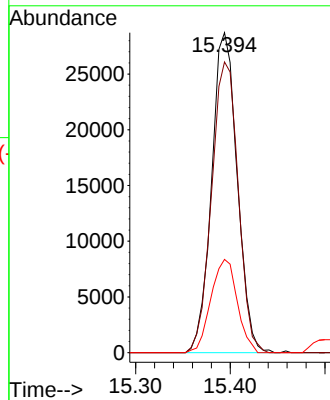
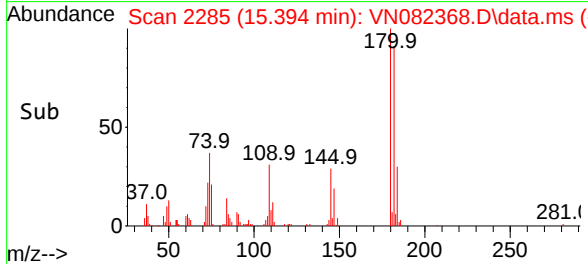
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



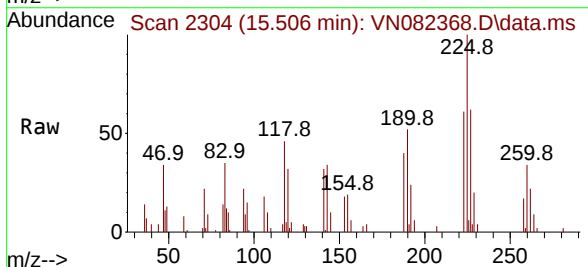
Tgt Ion:180 Resp: 53818
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.0
145 30.1 16.2 48.6

Manual Integrations
APPROVED

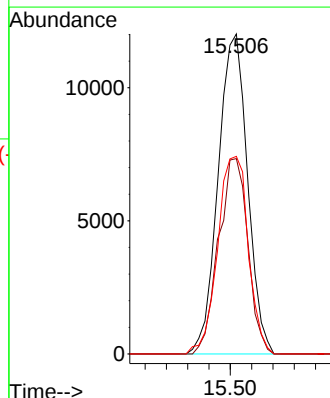
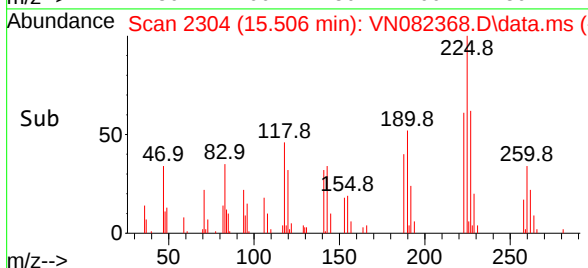
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

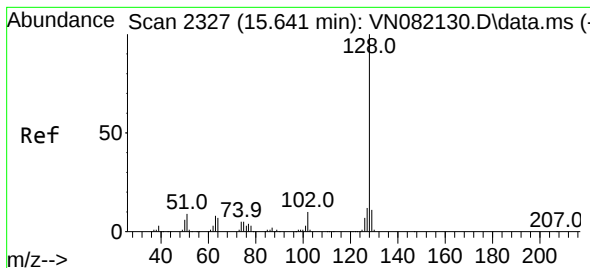


#94
Hexachlorobutadiene
Concen: 21.389 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16



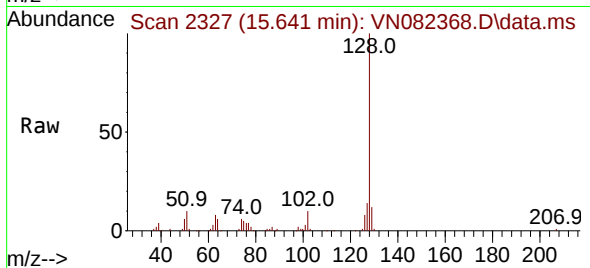
Tgt Ion:225 Resp: 23003
Ion Ratio Lower Upper
225 100
223 60.8 31.1 93.2
227 64.2 30.6 91.6





#95
Naphthalene
Concen: 23.137 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

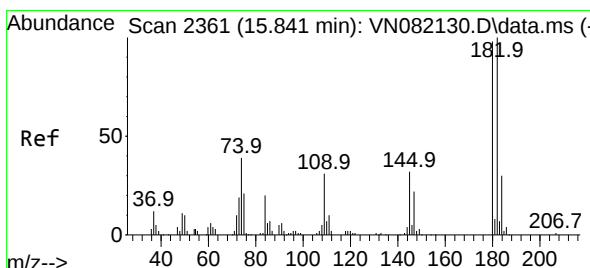
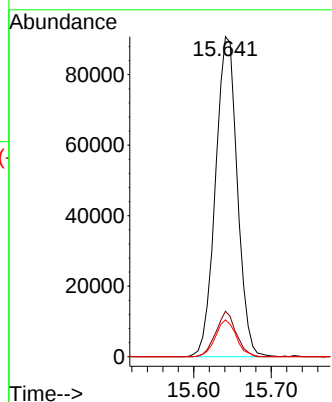
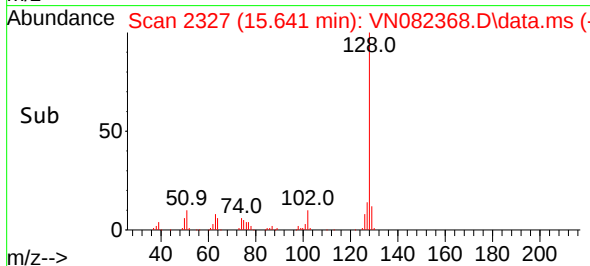
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBSD02



Tgt Ion:128 Resp: 17770
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 21.295 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082368.D
Acq: 29 May 2024 14:16

Tgt Ion:180 Resp: 52249
Ion Ratio Lower Upper
180 100
182 95.8 46.0 137.8
145 31.8 17.1 51.3

