

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082569.D
 Acq On : 13 Jun 2024 19:11
 Operator : JC\MD
 Sample : P2838-07MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MS

Quant Time: Jun 14 02:34:23 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

Manual Integrations APPROVED

Reviewed By : John Carlone 06/14/2024
 Supervised By : Semsettin Yesilyurt 06/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	150338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	259388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	242360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130096	54.803	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.600%			
35) Dibromofluoromethane	8.165	113	96514	60.486	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 120.980%			
50) Toluene-d8	10.571	98	332207	54.304	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.600%			
62) 4-Bromofluorobenzene	12.853	95	129320	59.226	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 118.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	117423	54.174	ug/l	100
3) Chloromethane	2.359	50	138272	56.290	ug/l	99
4) Vinyl Chloride	2.512	62	135851	58.828	ug/l	100
5) Bromomethane	2.942	94	73576	55.430	ug/l	99
6) Chloroethane	3.106	64	93707	62.144	ug/l	99
7) Trichlorofluoromethane	3.495	101	173878	57.500	ug/l	98
8) Diethyl Ether	3.959	74	64671	60.033	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.365	101	96749	54.769	ug/l	97
10) Methyl Iodide	4.583	142	111141	62.586	ug/l	95
11) Tert butyl alcohol	5.530	59	127001	333.284	ug/l	99
12) 1,1-Dichloroethene	4.336	96	94367	57.475	ug/l #	80
13) Acrolein	4.183	56	90551	320.672	ug/l	96
14) Allyl chloride	5.018	41	207164	58.933	ug/l #	84
15) Acrylonitrile	5.718	53	328632	332.995	ug/l	99
16) Acetone	4.430	43	299566	307.624	ug/l	96
17) Carbon Disulfide	4.712	76	269252	50.774	ug/l	100
18) Methyl Acetate	5.030	43	158805	65.483	ug/l #	85
19) Methyl tert-butyl Ether	5.794	73	364632	60.758	ug/l	94
20) Methylene Chloride	5.283	84	114731	58.394	ug/l #	79
21) trans-1,2-Dichloroethene	5.789	96	102311	57.182	ug/l #	77
22) Diisopropyl ether	6.677	45	437914	59.659	ug/l #	92
23) Vinyl Acetate	6.606	43	1677818	289.914	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	223039	58.952	ug/l	96
25) 2-Butanone	7.488	43	483801	327.680	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	157775	49.788	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	125824	59.588	ug/l	85
28) Bromochloromethane	7.812	49	85416	52.043	ug/l #	77
29) Tetrahydrofuran	7.841	42	324385	342.193	ug/l #	83
30) Chloroform	7.965	83	220466	61.021	ug/l	99
31) Cyclohexane	8.259	56	187725	49.513	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	193893	60.492	ug/l	94
36) 1,1-Dichloropropene	8.371	75	152817	57.104	ug/l	95
37) Ethyl Acetate	7.565	43	190595	63.639	ug/l #	95
38) Carbon Tetrachloride	8.365	117	167879	61.884	ug/l	97
39) Methylcyclohexane	9.606	83	152876	52.116	ug/l #	88
40) Benzene	8.606	78	477277	59.807	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	107493	61.029	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	183635	59.831	ug/l	95
43) Isopropyl Acetate	8.688	43	392815	74.021	ug/l #	84
44) Trichloroethene	9.353	130	102599	56.598	ug/l	97
45) 1,2-Dichloropropane	9.624	63	123798	60.125	ug/l	94
46) Dibromomethane	9.712	93	85218	63.041	ug/l	98
47) Bromodichloromethane	9.888	83	179599	62.934	ug/l #	98
48) Methyl methacrylate	9.682	41	161181	63.741	ug/l #	82
49) 1,4-Dioxane	9.694	88	53950	1522.554	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	1040732	345.167	ug/l	90
52) Toluene	10.629	92	296562	61.926	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	181400	61.461	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	182609	58.451	ug/l #	80
55) 1,1,2-Trichloroethane	11.023	97	110587	63.543	ug/l	97
56) Ethyl methacrylate	10.876	69	194758	65.913	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	203239	62.458	ug/l	99
59) 2-Hexanone	11.200	43	789531	357.624	ug/l	89
60) Dibromochloromethane	11.365	129	135215	70.403	ug/l	98
61) 1,2-Dibromoethane	11.470	107	113336	63.402	ug/l	98
64) Tetrachloroethene	11.106	164	88841	49.456	ug/l	98
65) Chlorobenzene	11.894	112	313760	58.602	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	115193	65.317	ug/l	99
67) Ethyl Benzene	11.965	91	564876	58.978	ug/l	98
68) m/p-Xylenes	12.076	106	428951	122.198	ug/l	95
69) o-Xylene	12.400	106	203350	59.803	ug/l	92
70) Styrene	12.412	104	350542	62.065	ug/l	97
71) Bromoform	12.582	173	92288	65.573	ug/l #	100
73) Isopropylbenzene	12.700	105	527412	52.452	ug/l	98
74) N-amyl acetate	12.494	43	294517	53.250	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	173502	59.859	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	162258m	60.909	ug/l	
77) Bromobenzene	12.982	156	128332	53.555	ug/l	88
78) n-propylbenzene	13.035	91	632629	53.132	ug/l	96
79) 2-Chlorotoluene	13.129	91	384570	51.435	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	434131	53.396	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	62717m	55.066	ug/l	
82) 4-Chlorotoluene	13.223	91	384150	52.550	ug/l	96
83) tert-Butylbenzene	13.441	119	371375	52.211	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	448491	53.917	ug/l	96
85) sec-Butylbenzene	13.617	105	514412	52.176	ug/l	98
86) p-Isopropyltoluene	13.729	119	427739	53.384	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	237529	54.714	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	231605	52.271	ug/l	98
89) n-Butylbenzene	14.059	91	360989	50.125	ug/l	98
90) Hexachloroethane	14.335	117	88476	59.599	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	227474	55.356	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37405	62.810	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	111971	48.610	ug/l	99
94) Hexachlorobutadiene	15.500	225	47632	47.126	ug/l	99
95) Naphthalene	15.641	128	393150	54.464	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	116350	50.457	ug/l	99

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

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

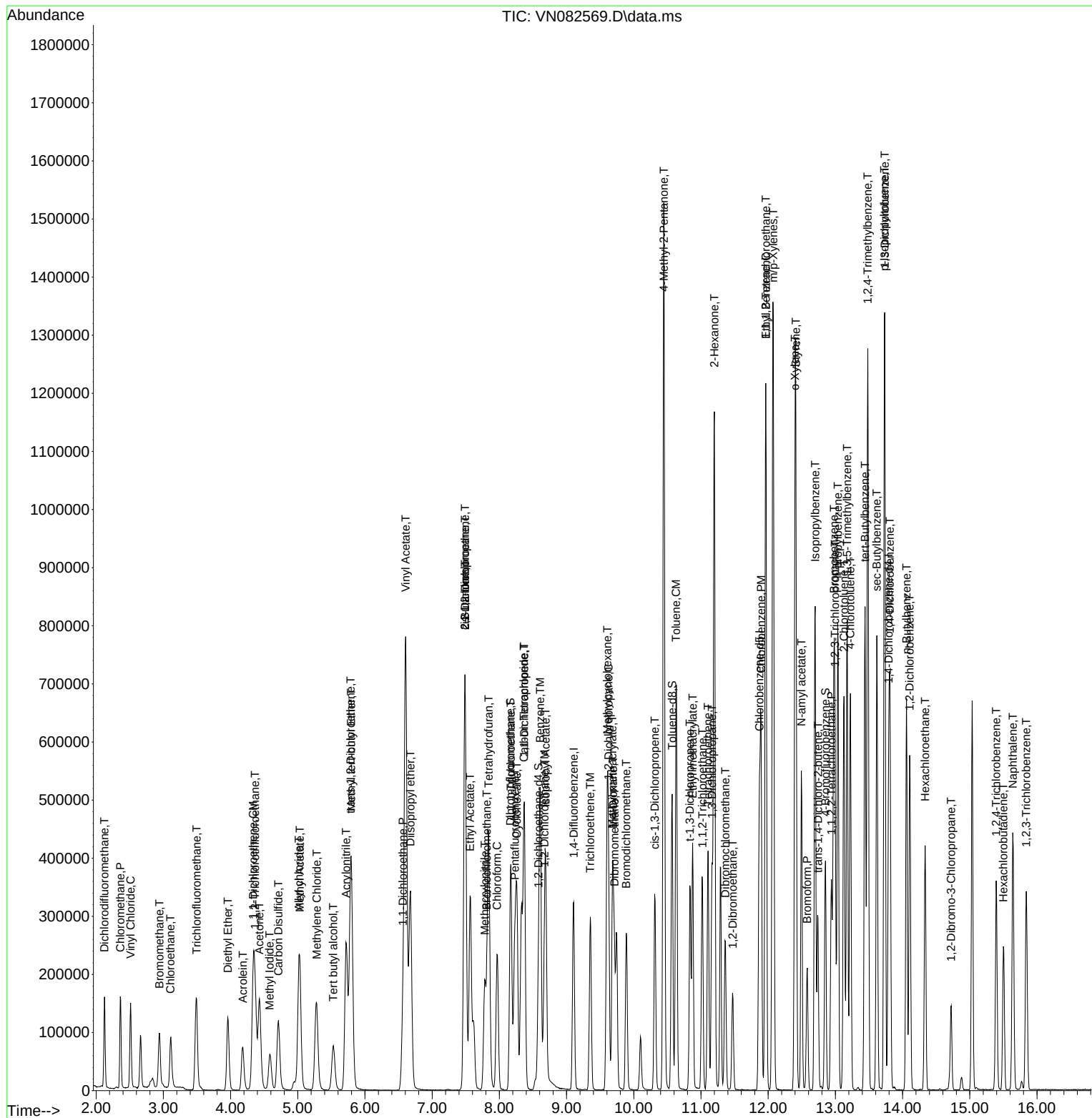
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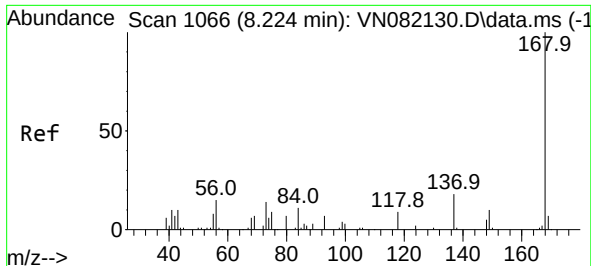
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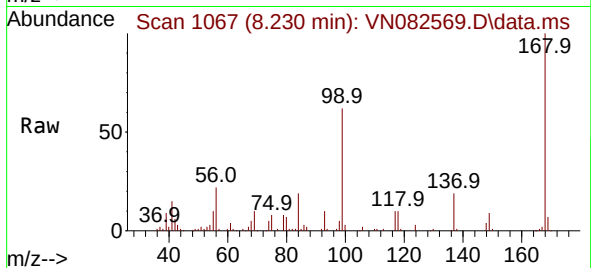
Reviewed By :John Carlone 06/14/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
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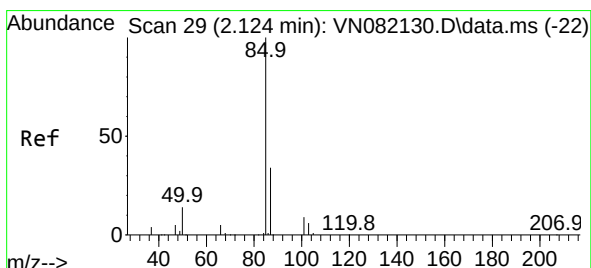
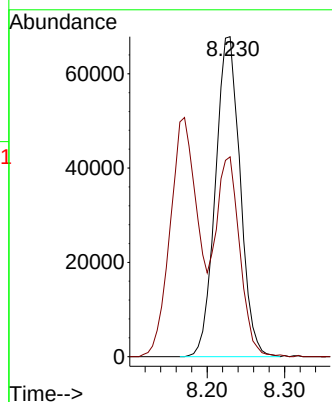
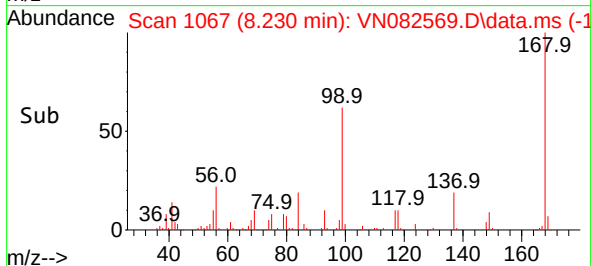
Instrument :
MSVOA_N
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BP-VPB-196-GW-340-342MS



Tgt Ion:168 Resp: 150338
Ion Ratio Lower Upper
168 100
99 61.9 48.2 72.4

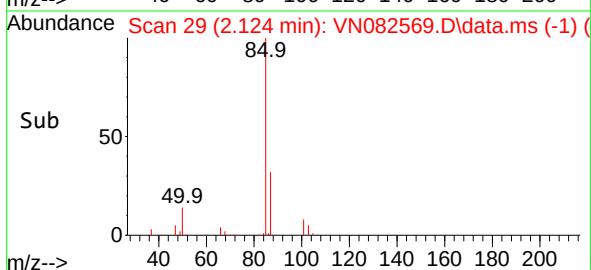
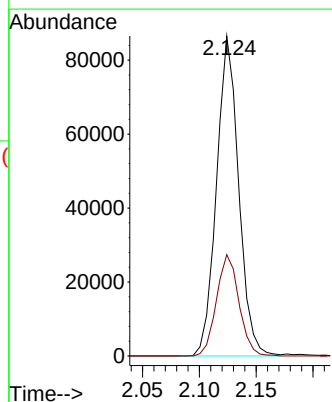
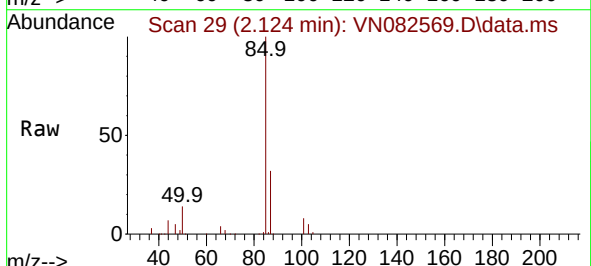
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APPROVED

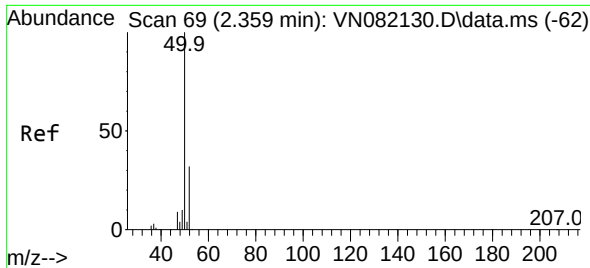
Reviewed By :John Carlone 06/14/2024
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#2
Dichlorodifluoromethane
Concen: 54.174 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

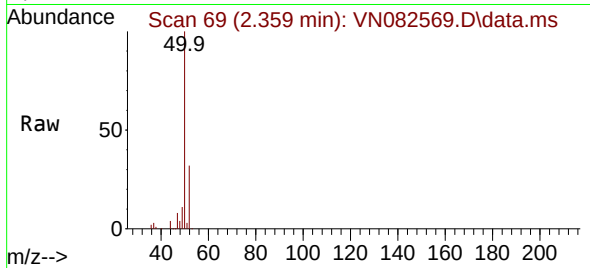
Tgt Ion: 85 Resp: 117423
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





#3
Chloromethane
Concen: 56.290 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

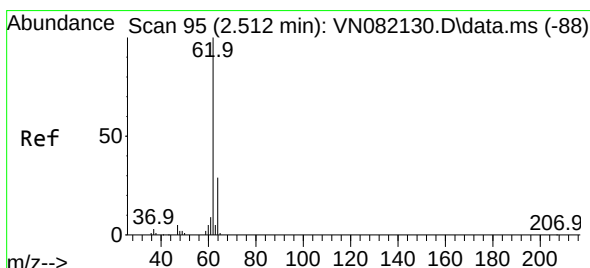
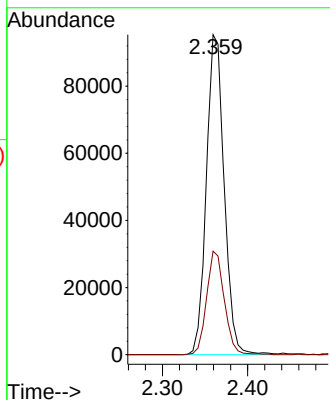
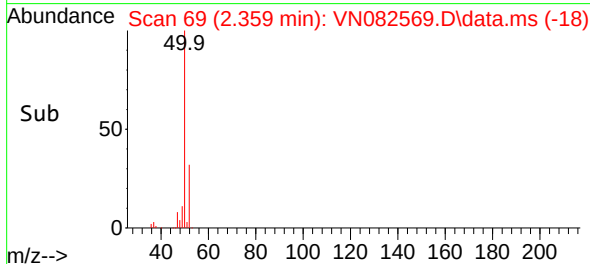
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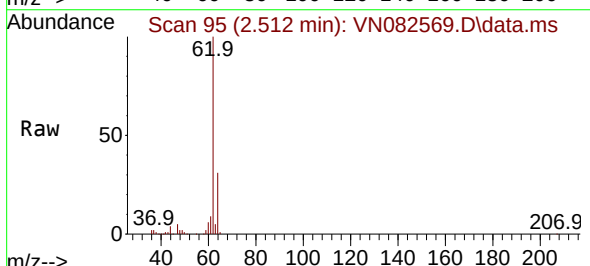
Tgt Ion: 50 Resp: 138272
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

Manual Integrations
APPROVED

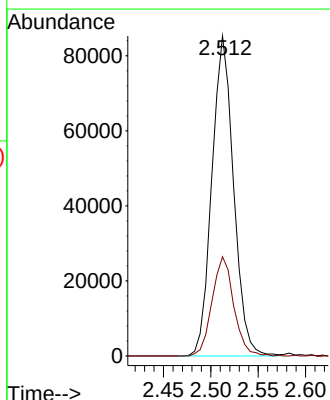
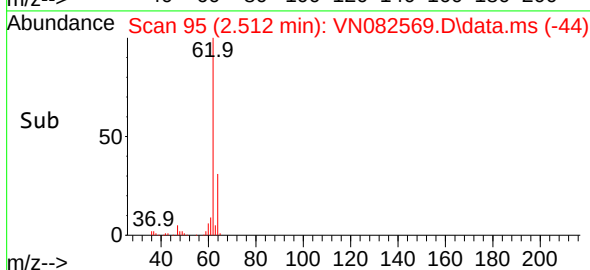
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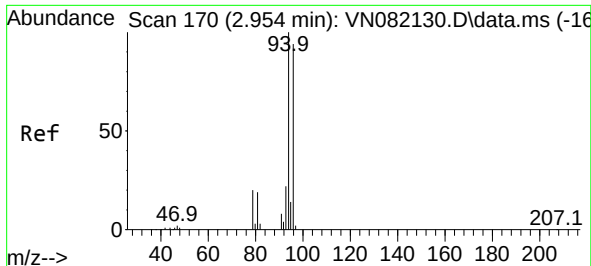


#4
Vinyl Chloride
Concen: 58.828 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082569.D
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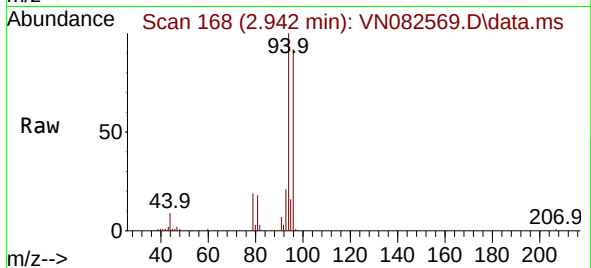
Tgt Ion: 62 Resp: 135851
Ion Ratio Lower Upper
62 100
64 31.0 24.6 37.0





#5
Bromomethane
Concen: 55.430 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN082569.D
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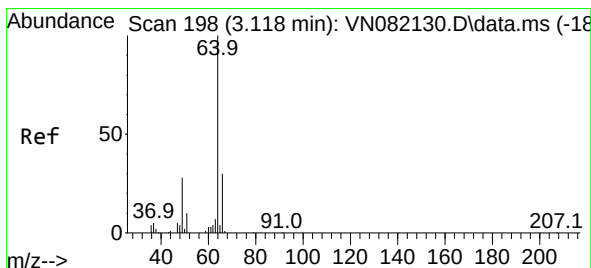
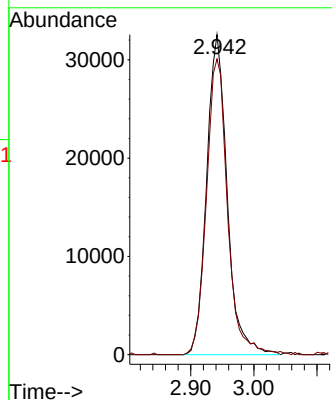
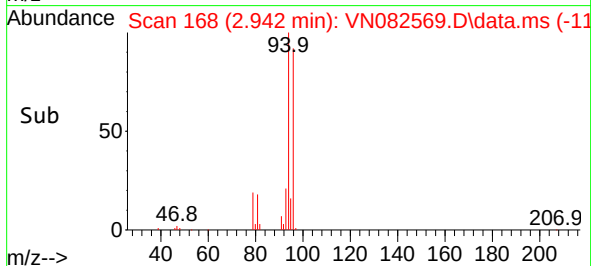
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Tgt Ion: 94 Resp: 73570
Ion Ratio Lower Upper
94 100
96 92.4 74.8 112.2

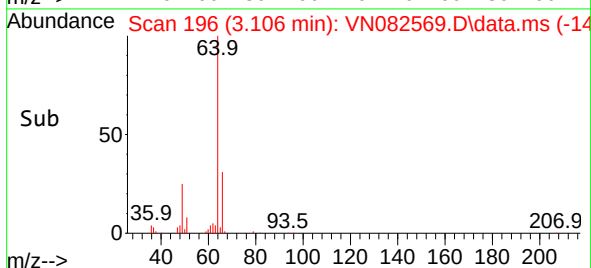
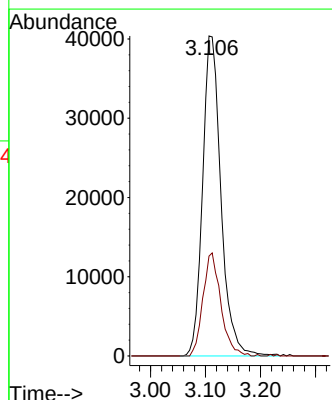
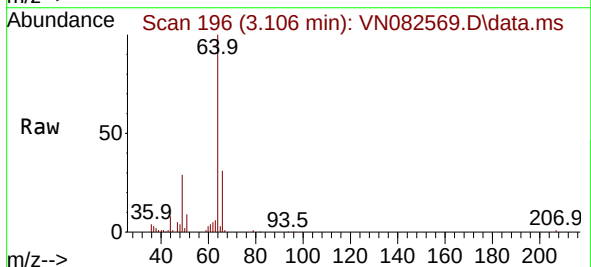
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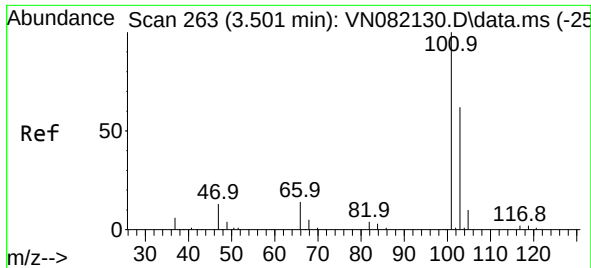
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#6
Chloroethane
Concen: 62.144 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion: 64 Resp: 93707
Ion Ratio Lower Upper
64 100
66 31.2 24.7 37.1





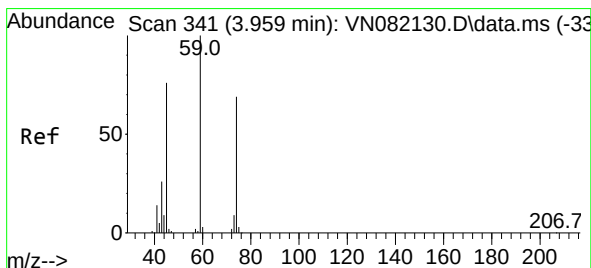
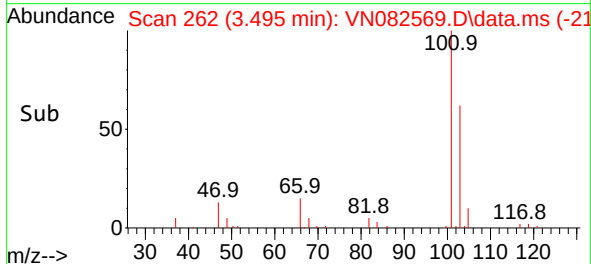
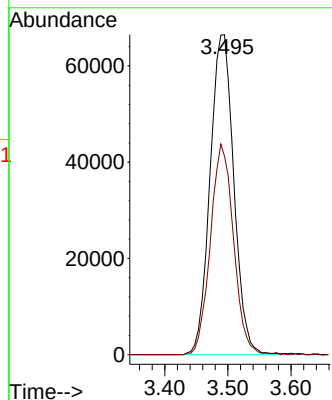
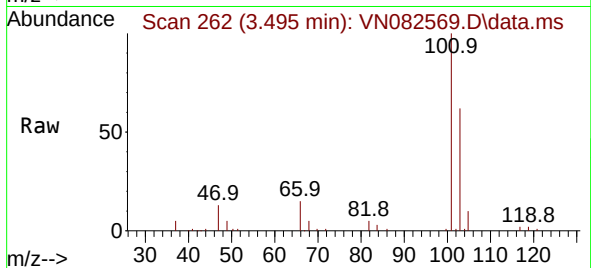
#7
Trichlorofluoromethane
Concen: 57.500 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN082569.D
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Tgt Ion:101 Resp: 173878
Ion Ratio Lower Upper
101 100
103 62.0 50.6 75.8

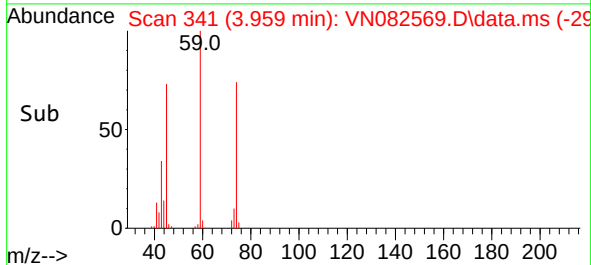
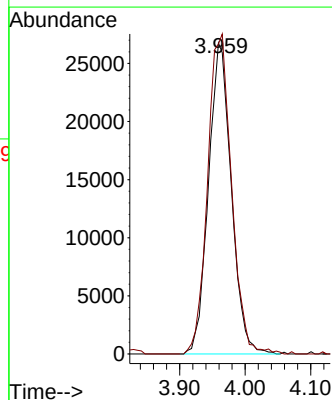
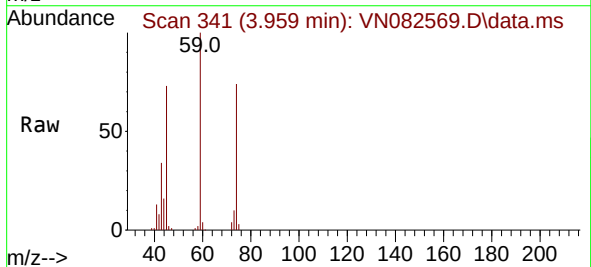
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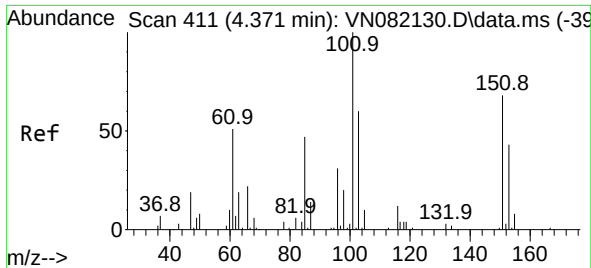
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#8
Diethyl Ether
Concen: 60.033 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion: 74 Resp: 64671
Ion Ratio Lower Upper
74 100
45 108.1 42.4 127.3





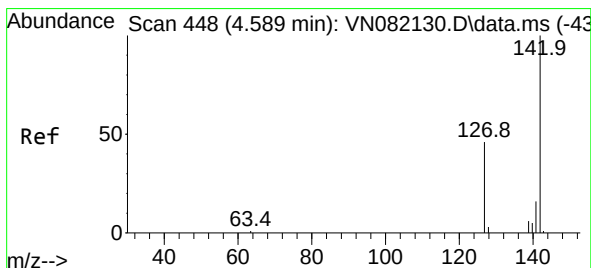
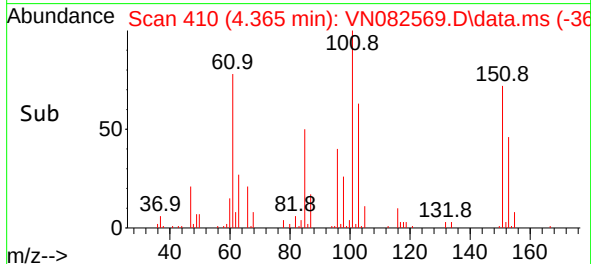
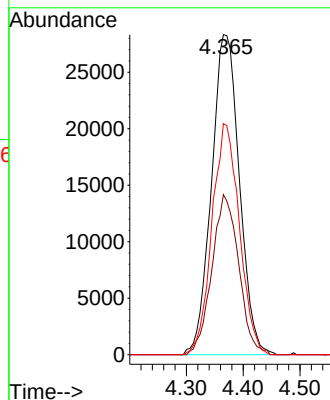
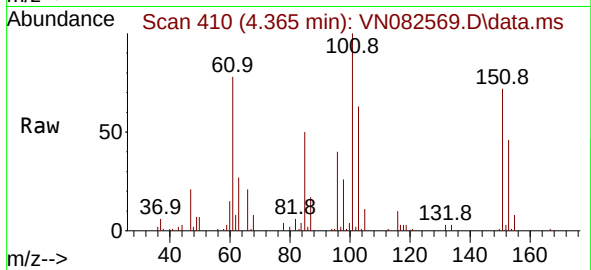
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.769 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS

Tgt Ion:101 Resp: 96749
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 70.8 59.2 88.8

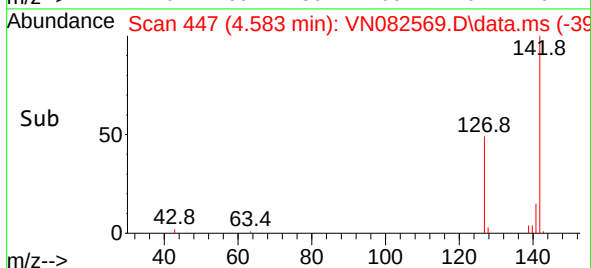
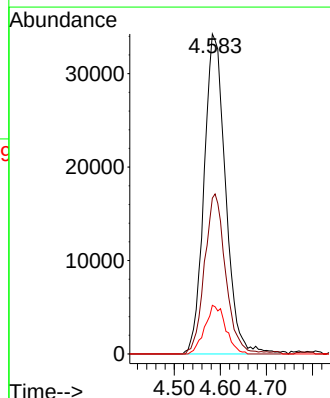
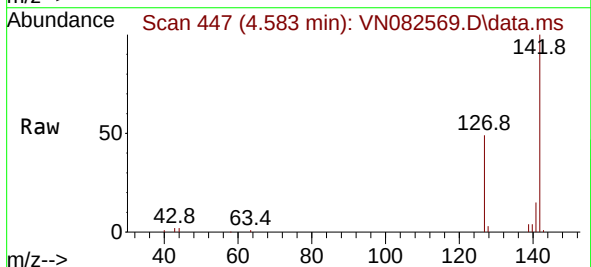
Manual Integrations
APPROVED

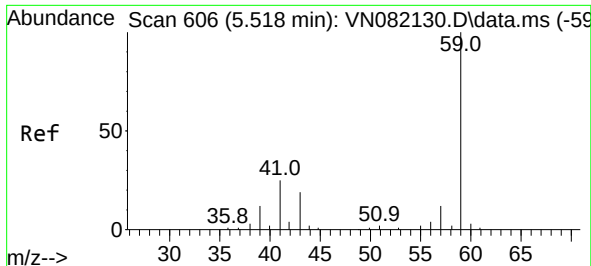
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#10
Methyl Iodide
Concen: 62.586 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

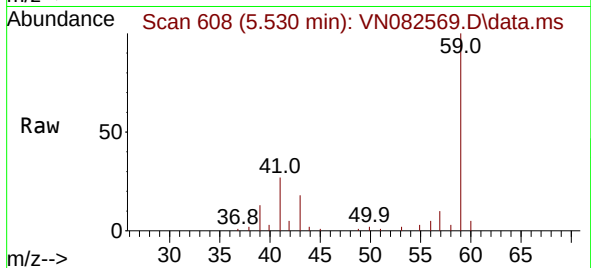
Tgt Ion:142 Resp: 111141
Ion Ratio Lower Upper
142 100
127 48.7 35.8 53.6
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 333.284 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

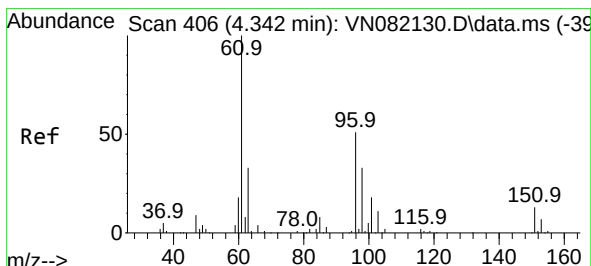
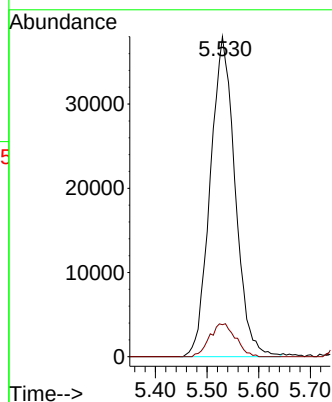
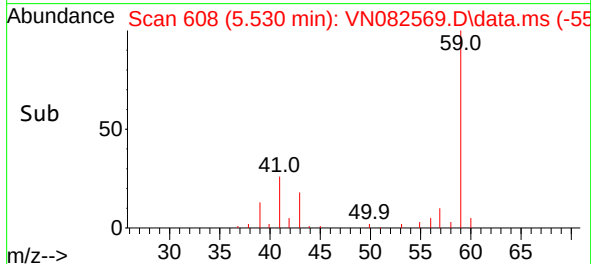
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



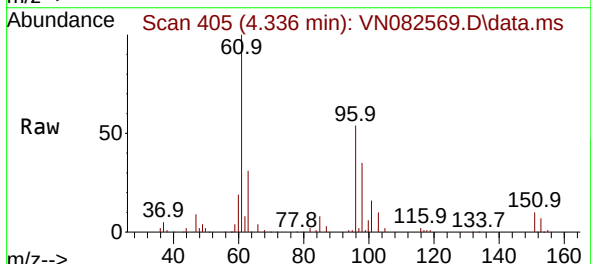
Tgt Ion: 59 Resp: 127000
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

Manual Integrations
APPROVED

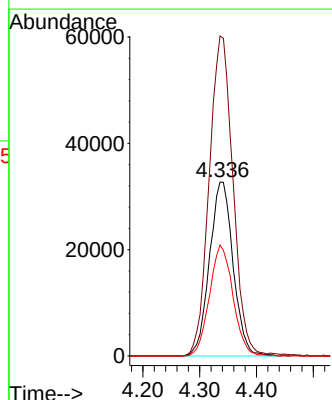
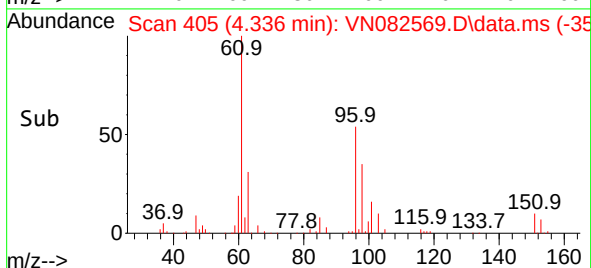
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

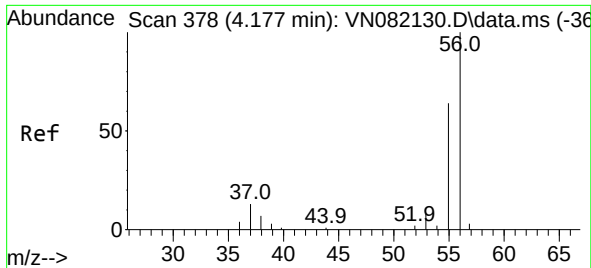


#12
1,1-Dichloroethene
Concen: 57.475 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



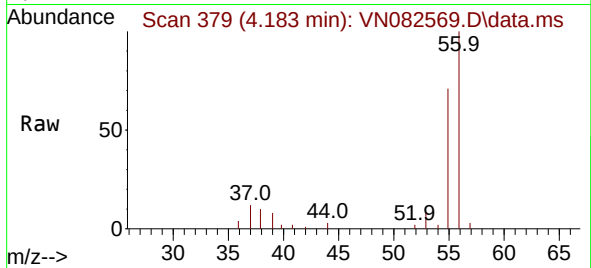
Tgt Ion: 96 Resp: 94367
Ion Ratio Lower Upper
96 100
61 184.0 119.7 179.5#
98 63.7 49.6 74.4





#13
Acrolein
Concen: 320.672 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

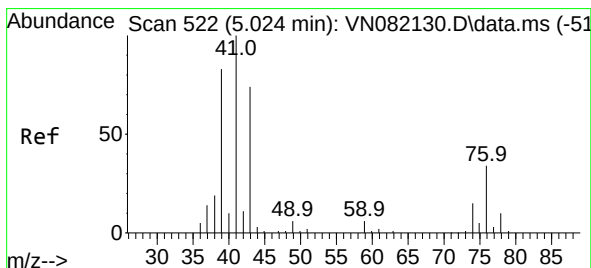
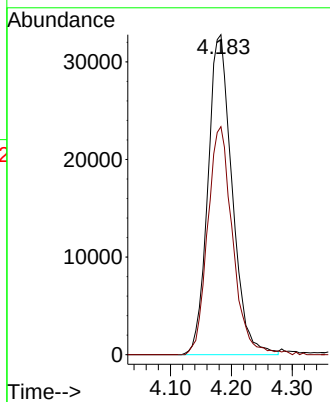
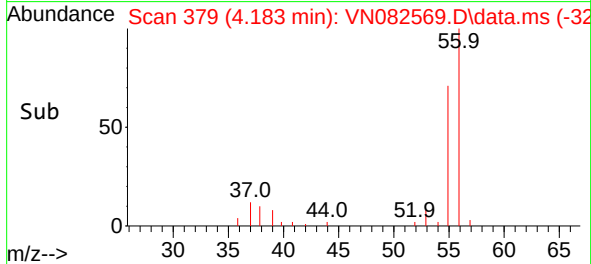
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 56 Resp: 9055
Ion Ratio Lower Upper
56 100
55 73.5 55.8 83.8

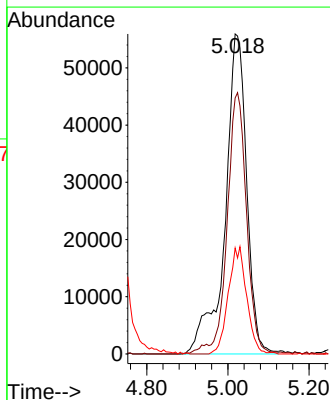
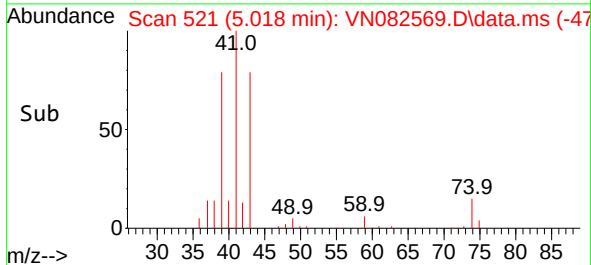
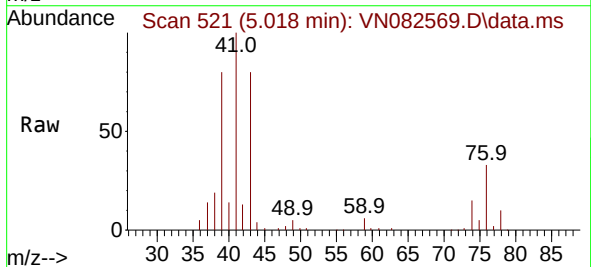
Manual Integrations
APPROVED

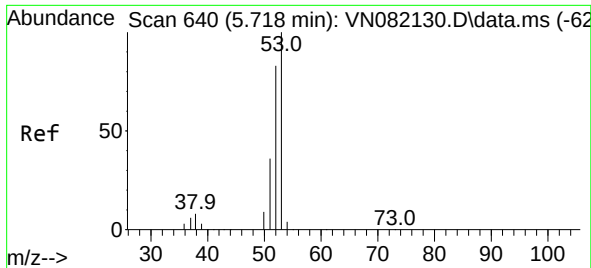
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#14
Allyl chloride
Concen: 58.933 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

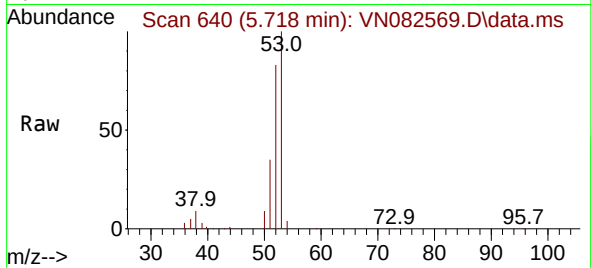
Tgt Ion: 41 Resp: 207164
Ion Ratio Lower Upper
41 100
39 73.3 65.4 98.0
76 28.4 37.3 55.9#





#15
Acrylonitrile
Concen: 332.995 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

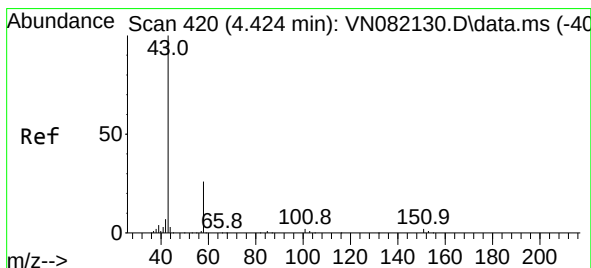
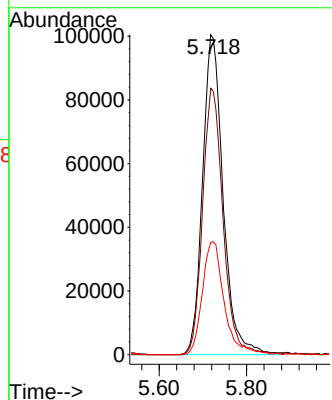
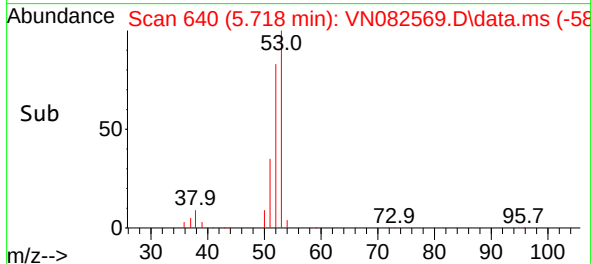
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 53 Resp: 328632
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 37.4 29.4 44.2

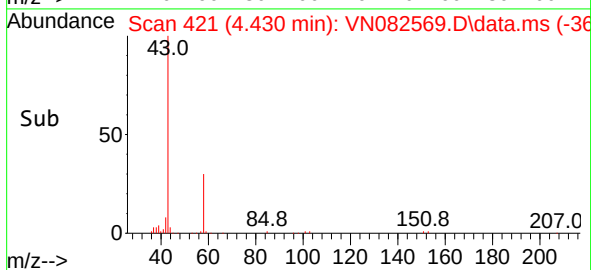
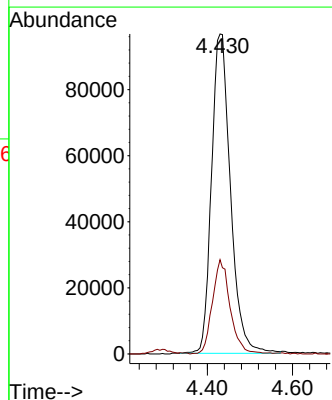
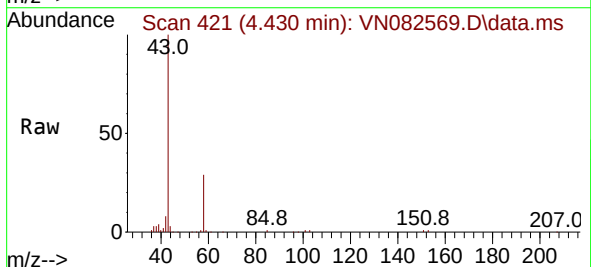
Manual Integrations
APPROVED

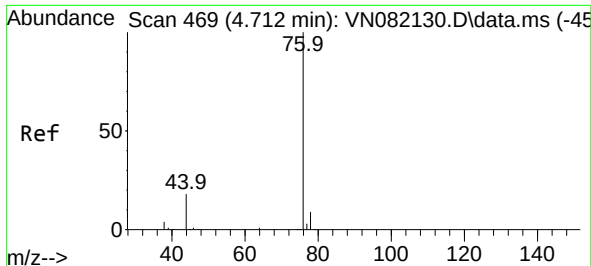
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#16
Acetone
Concen: 307.624 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

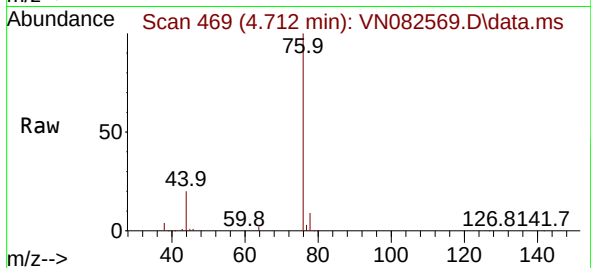
Tgt Ion: 43 Resp: 299566
Ion Ratio Lower Upper
43 100
58 29.2 25.2 37.8





#17
Carbon Disulfide
Concen: 50.774 ug/l
RT: 4.712 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

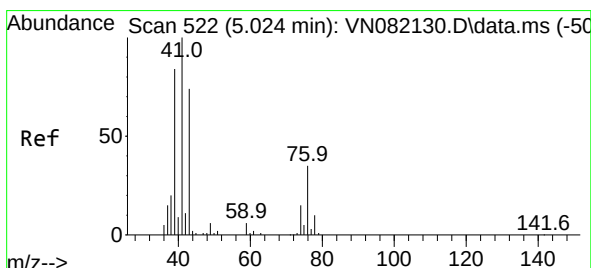
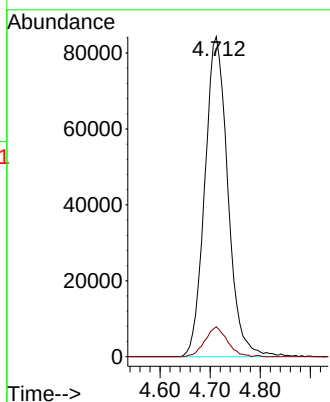
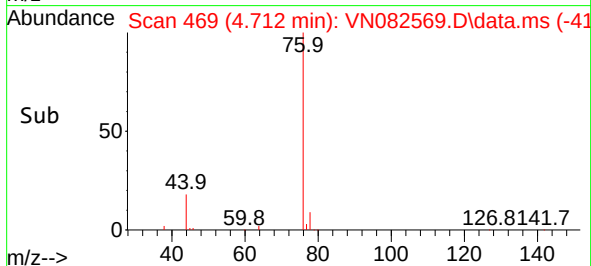
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 76 Resp: 269252
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

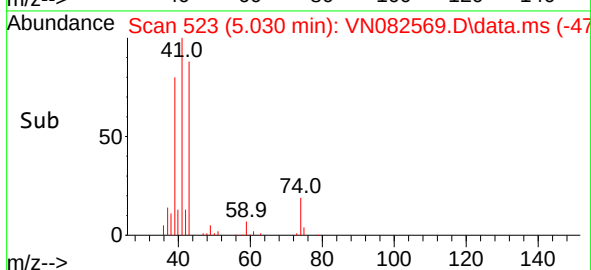
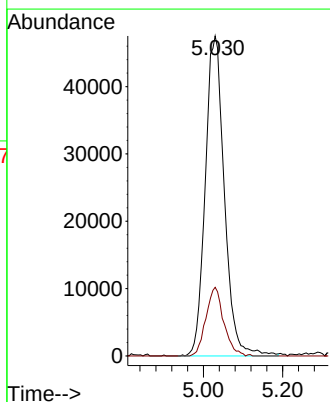
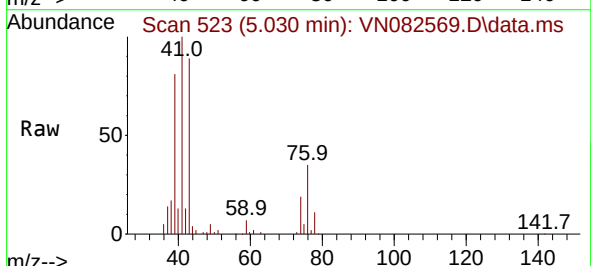
Manual Integrations
APPROVED

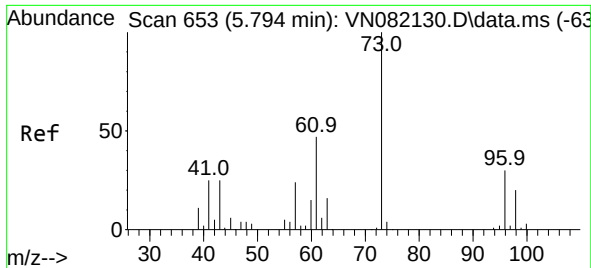
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#18
Methyl Acetate
Concen: 65.483 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

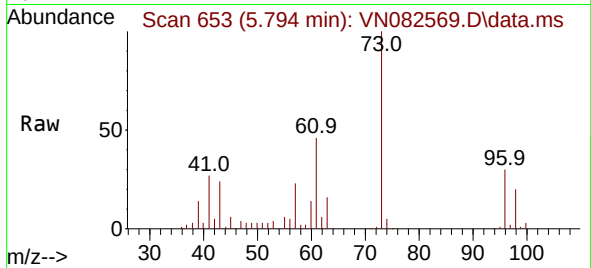
Tgt Ion: 43 Resp: 158805
Ion Ratio Lower Upper
43 100
74 20.0 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 60.758 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

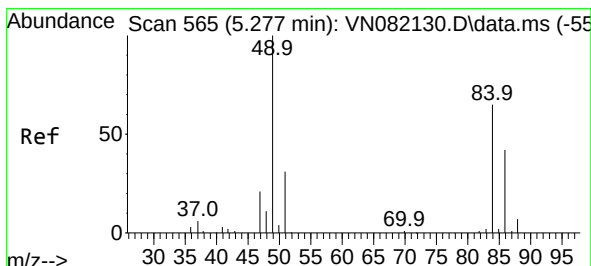
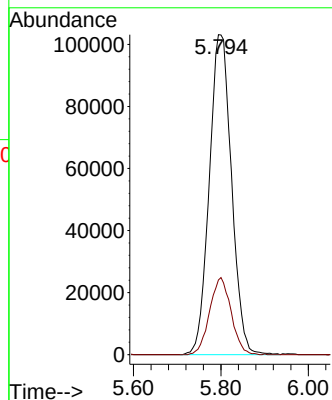
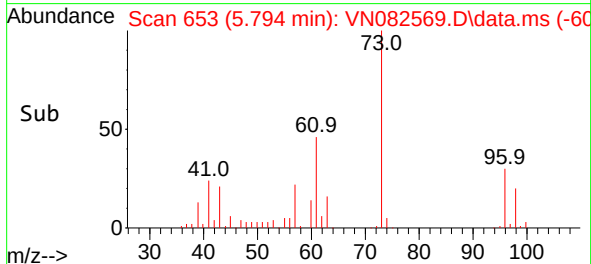
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



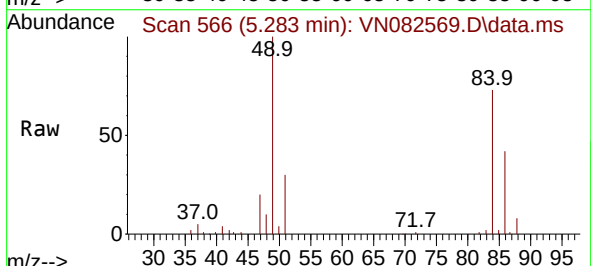
Tgt Ion: 73 Resp: 364632
Ion Ratio Lower Upper
73 100
57 23.4 16.5 24.7

Manual Integrations
APPROVED

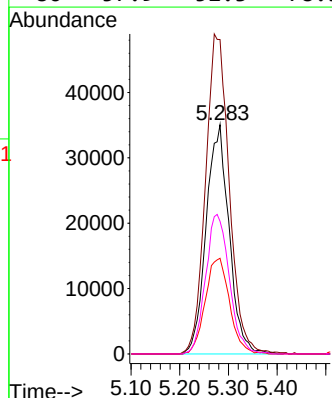
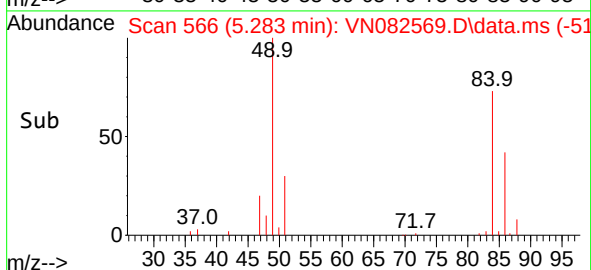
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

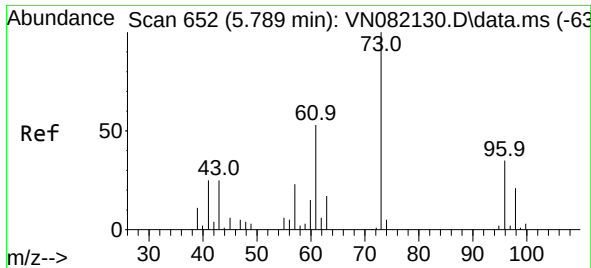


#20
Methylene Chloride
Concen: 58.394 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



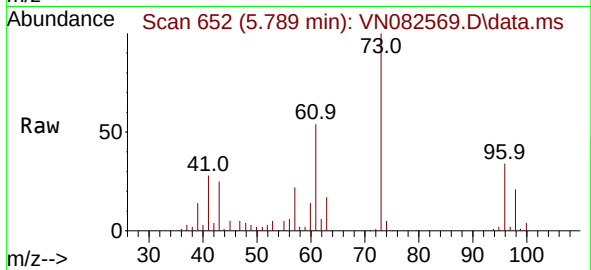
Tgt Ion: 84 Resp: 114731
Ion Ratio Lower Upper
84 100
49 137.2 84.9 127.3#
51 41.8 27.0 40.6#
86 57.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 57.182 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

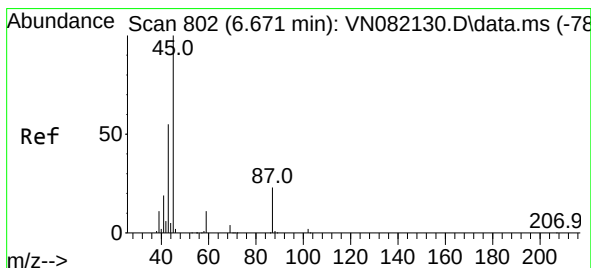
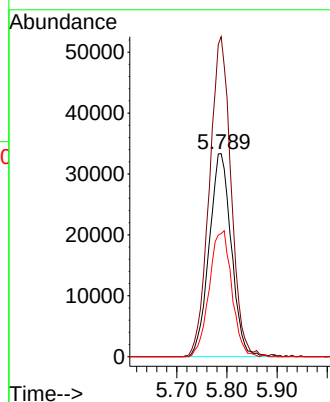
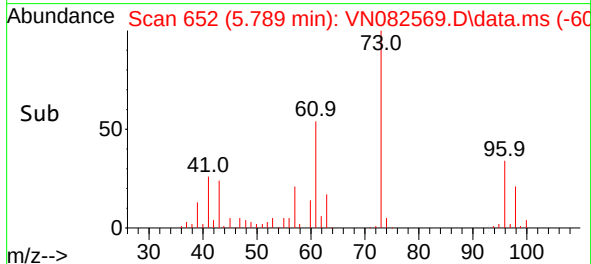
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 96 Resp: 10231
Ion Ratio Lower Upper
96 100
61 157.7 96.5 144.7
98 60.7 51.3 76.9

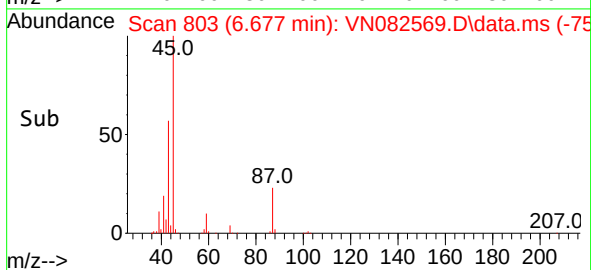
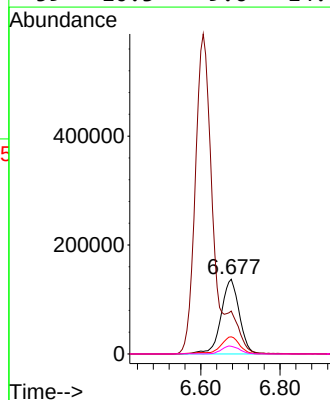
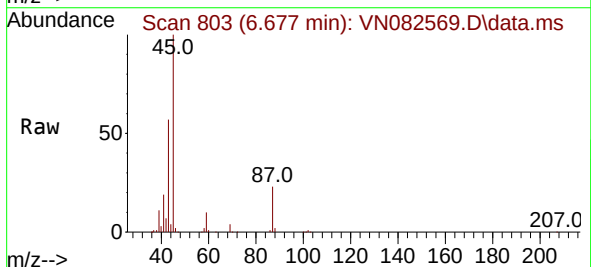
Manual Integrations
APPROVED

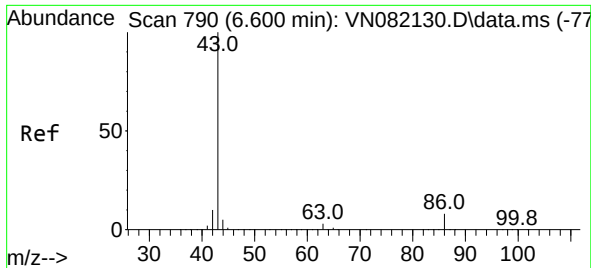
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#22
Diisopropyl ether
Concen: 59.659 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion: 45 Resp: 437914
Ion Ratio Lower Upper
45 100
43 56.7 44.1 66.1
87 23.1 27.0 40.6
59 10.3 9.6 14.4





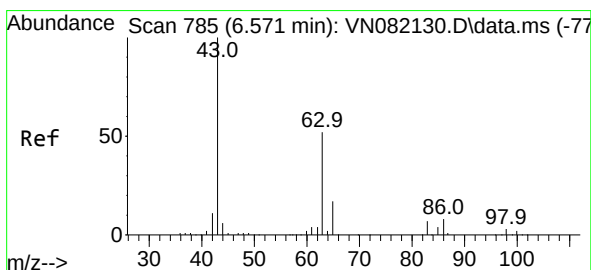
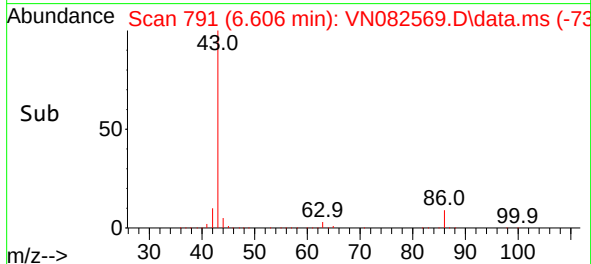
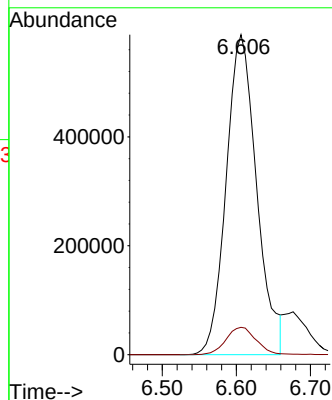
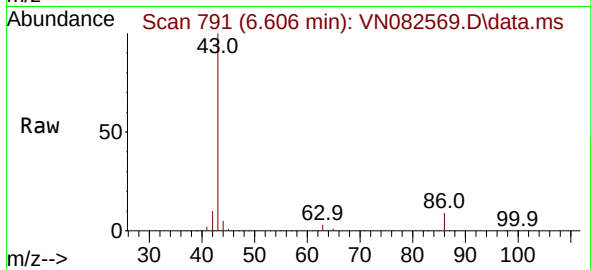
#23
 Vinyl Acetate
 Concen: 289.914 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082569.D
 Acq: 13 Jun 2024 19:11

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MS

Tgt Ion: 43 Resp: 1677818
 Ion Ratio Lower Upper
 43 100
 86 8.5 10.2 15.4

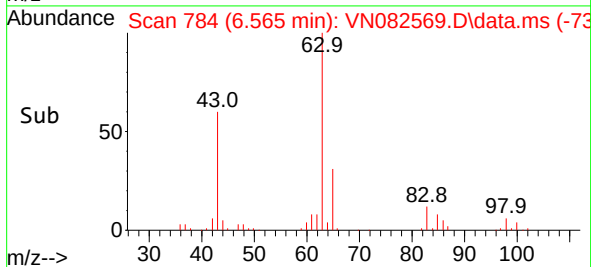
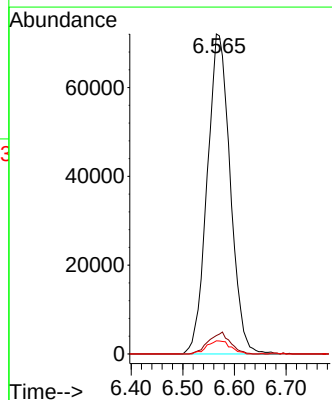
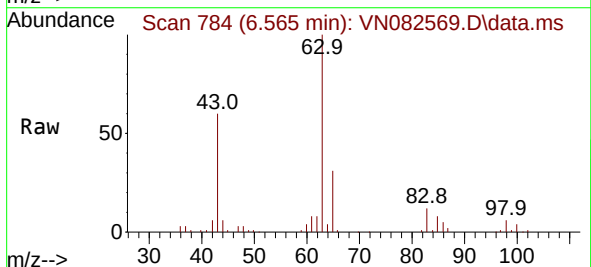
Manual Integrations
 APPROVED

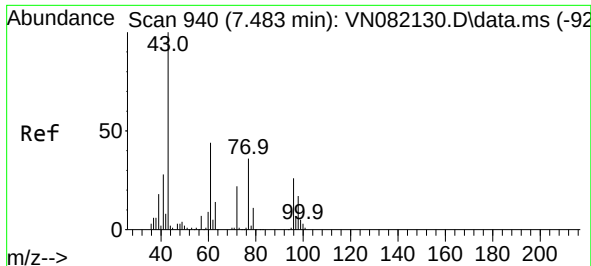
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#24
 1,1-Dichloroethane
 Concen: 58.952 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082569.D
 Acq: 13 Jun 2024 19:11

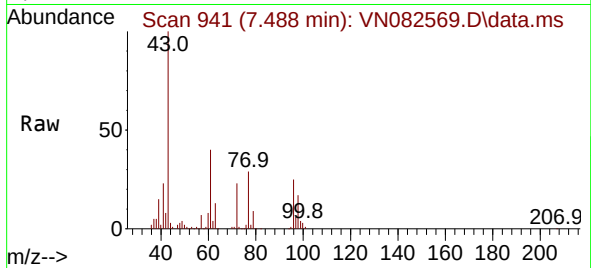
Tgt Ion: 63 Resp: 223039
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 4.1 2.6 7.8





#25
2-Butanone
Concen: 327.680 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

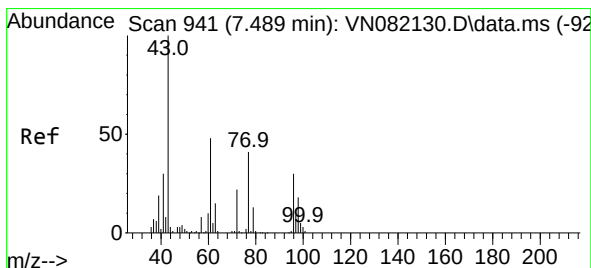
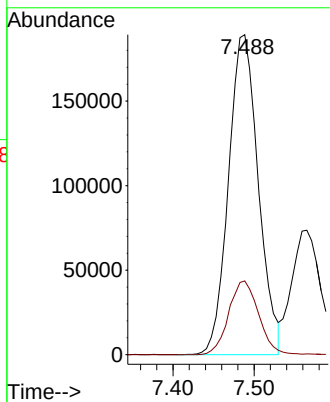
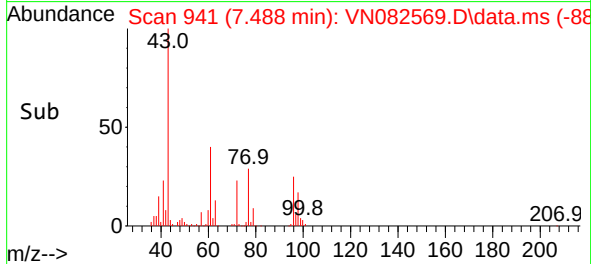
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 43 Resp: 48380
Ion Ratio Lower Upper
43 100
72 23.1 25.3 37.9

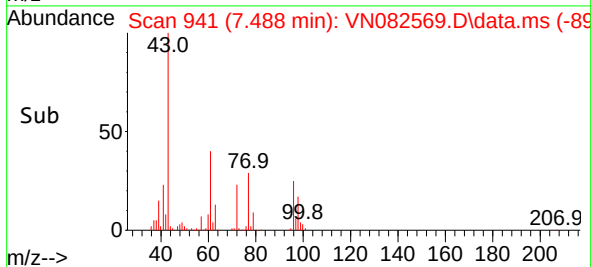
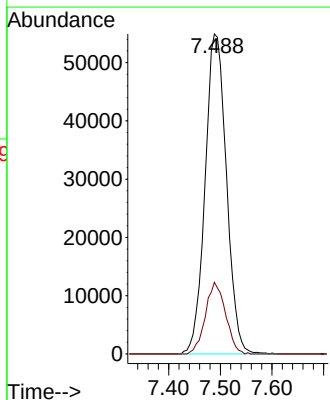
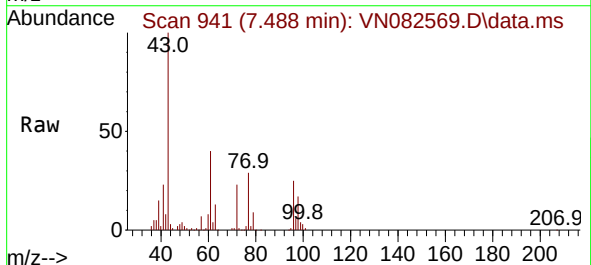
Manual Integrations
APPROVED

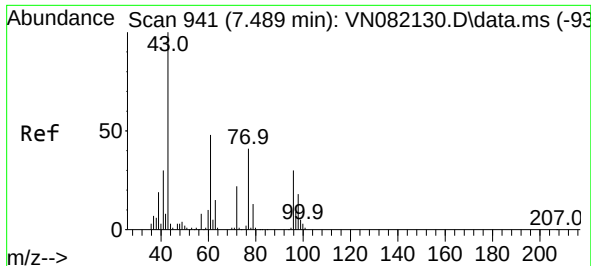
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#26
2,2-Dichloropropane
Concen: 49.788 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

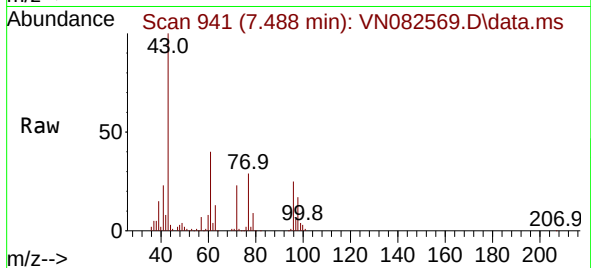
Tgt Ion: 77 Resp: 157775
Ion Ratio Lower Upper
77 100
97 21.1 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 59.588 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082569.D
 Acq: 13 Jun 2024 19:11

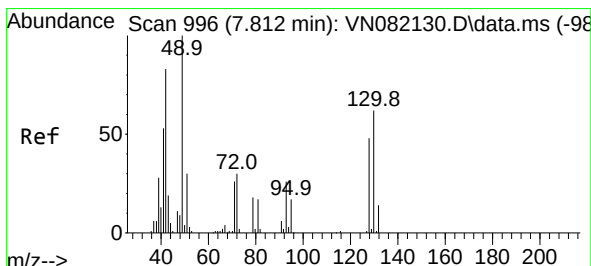
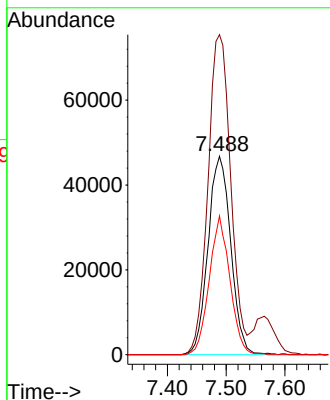
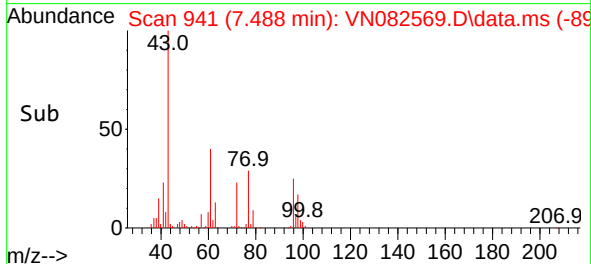
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MS



Tgt Ion: 96 Resp: 125824
 Ion Ratio Lower Upper
 96 100
 61 160.8 0.0 268.0
 98 63.4 0.0 126.8

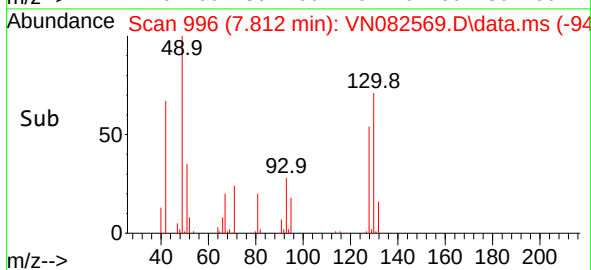
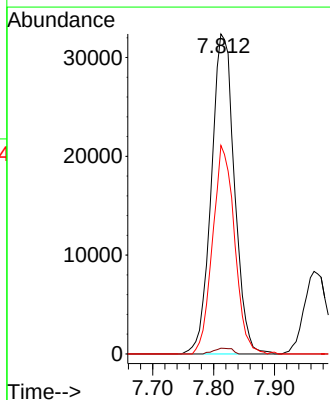
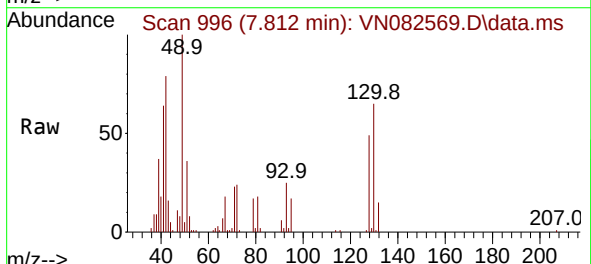
Manual Integrations
 APPROVED

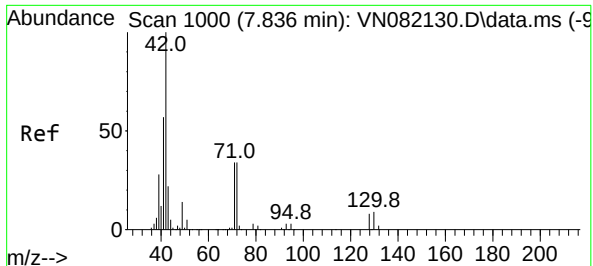
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#28
 Bromochloromethane
 Concen: 52.043 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082569.D
 Acq: 13 Jun 2024 19:11

Tgt Ion: 49 Resp: 85416
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 61.8 66.7 100.1#





#29

Tetrahydrofuran

Concen: 342.193 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082569.D

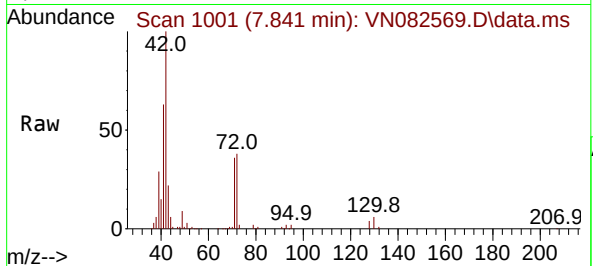
Acq: 13 Jun 2024 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MS



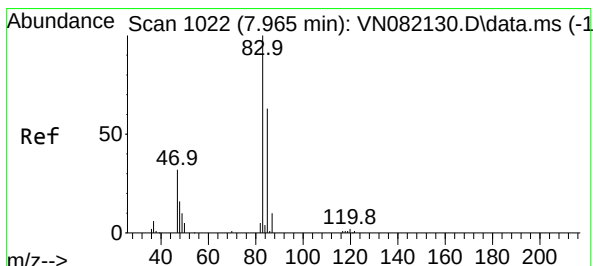
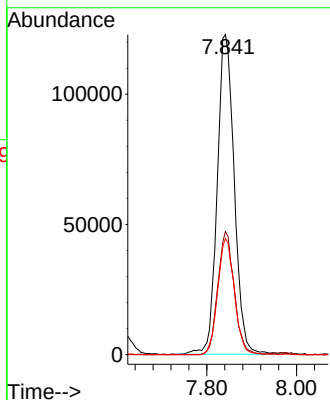
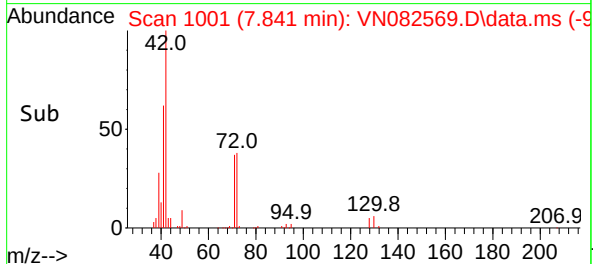
Tgt Ion:	42	Resp:	32438
Ion Ratio	Lower	Upper	
42	100		
72	37.0	39.3	58.9
71	35.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#30

Chloroform

Concen: 61.021 ug/l

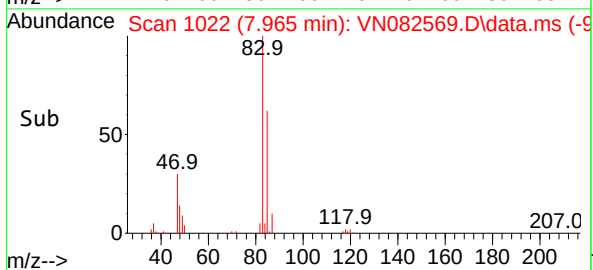
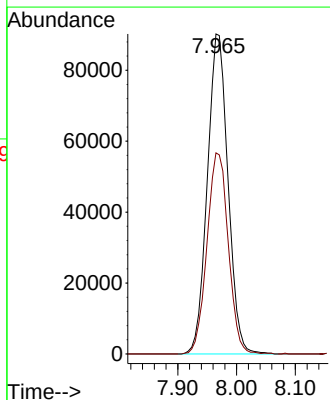
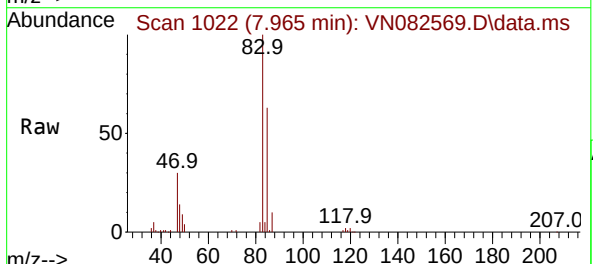
RT: 7.965 min Scan# 1022

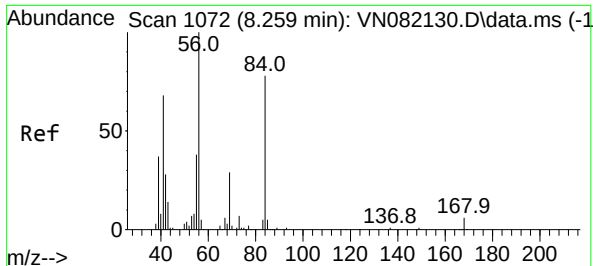
Delta R.T. -0.000 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

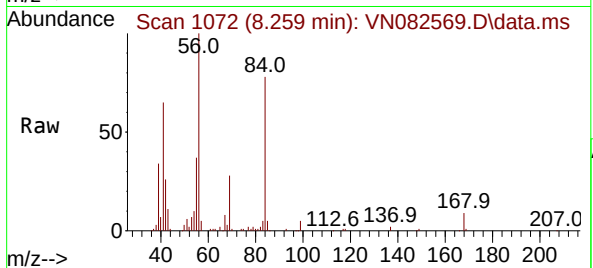
Tgt Ion:	83	Resp:	220466
Ion Ratio	Lower	Upper	
83	100		
85	62.8	50.7	76.1





#31
Cyclohexane
Concen: 49.513 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

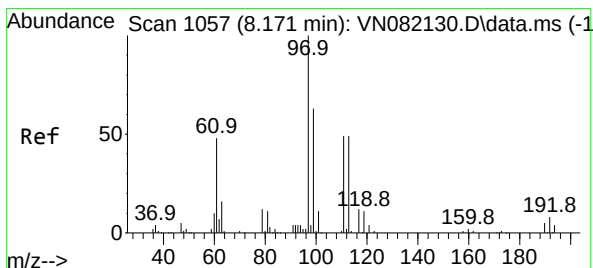
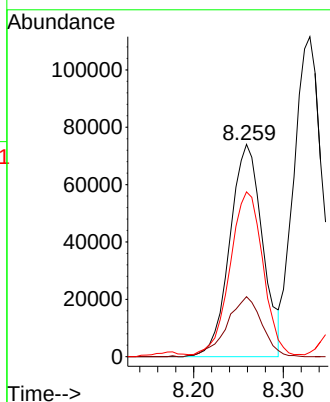
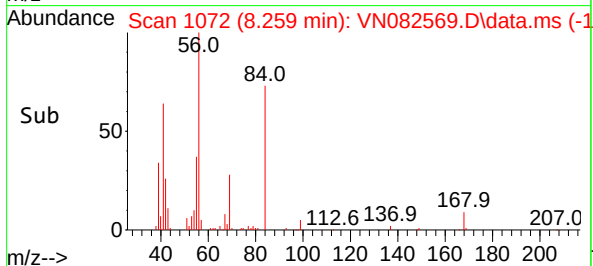
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



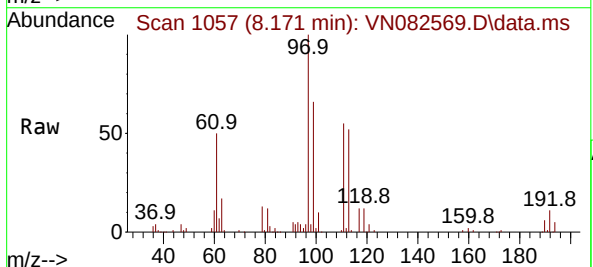
Tgt Ion: 56 Resp: 187725
Ion Ratio Lower Upper
56 100
69 28.3 24.4 36.6
84 76.3 77.0 115.4

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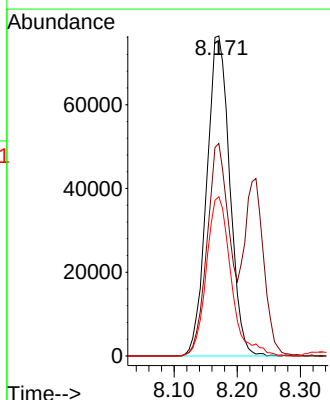
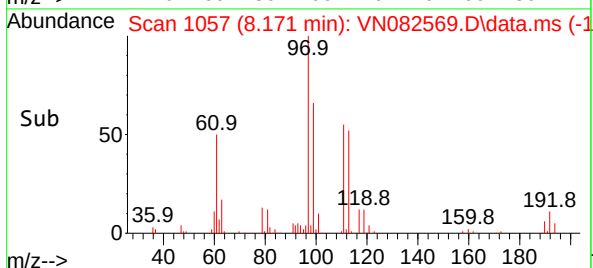
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

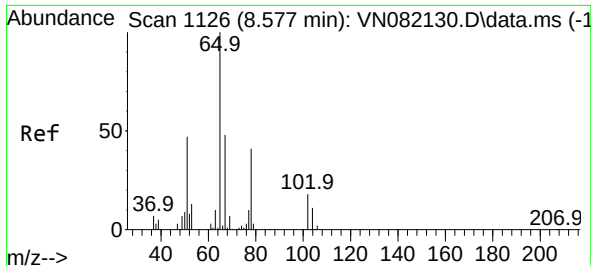


#32
1,1,1-Trichloroethane
Concen: 60.492 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



Tgt Ion: 97 Resp: 193893
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 53.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 54.803 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MS

Tgt Ion: 65 Resp: 130090

Ion Ratio Lower Upper

65 100

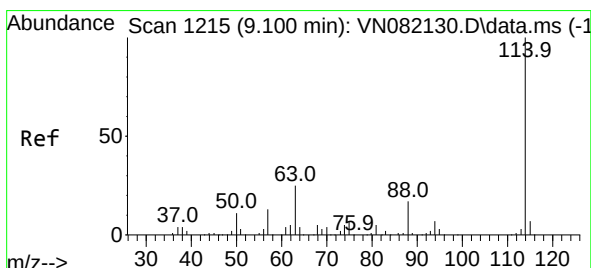
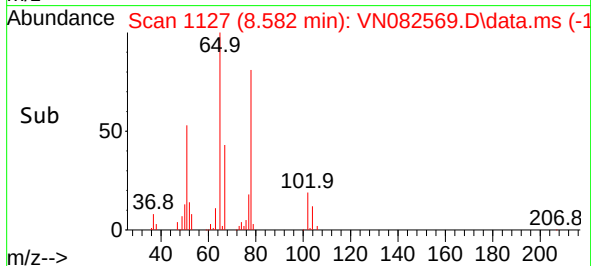
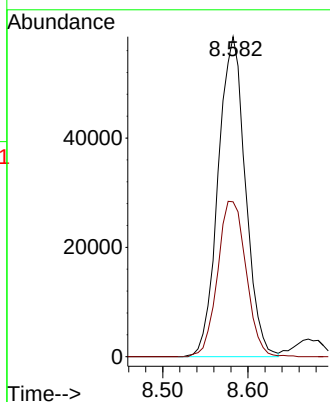
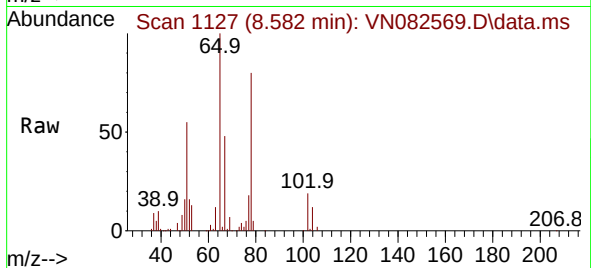
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

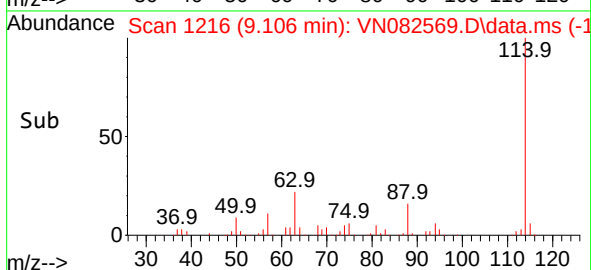
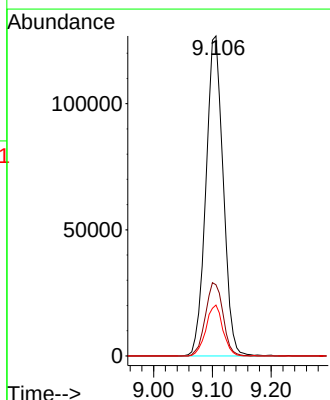
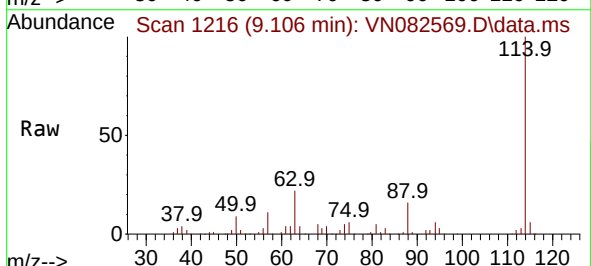
Tgt Ion:114 Resp: 259388

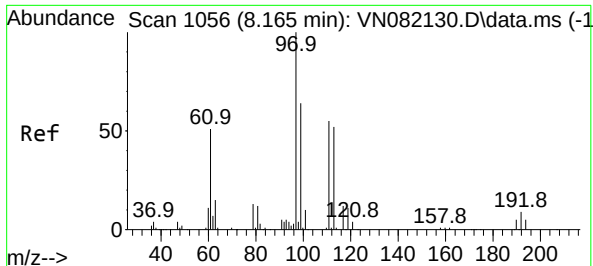
Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.0

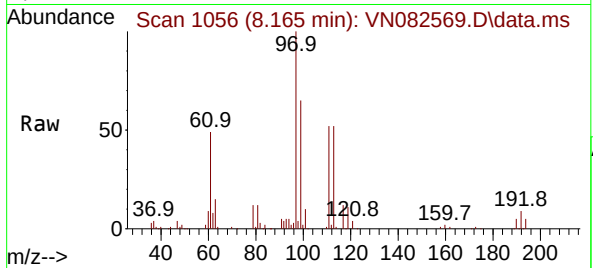
88 15.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 60.486 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

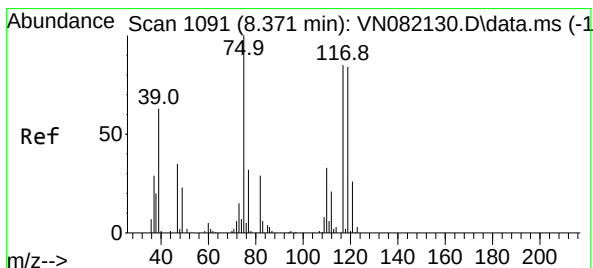
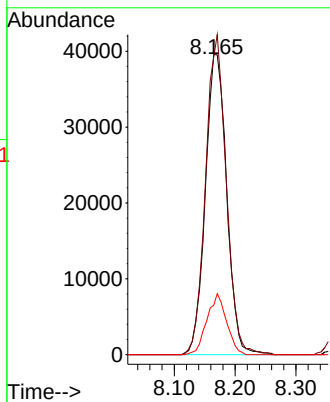
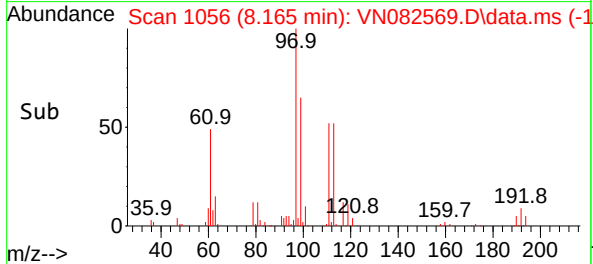
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 113 Resp: 96514
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.2
192 18.7 14.0 21.0

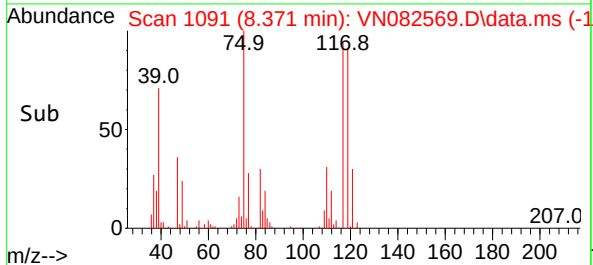
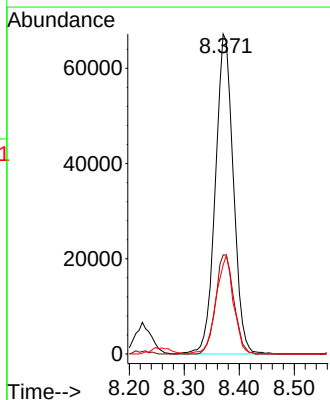
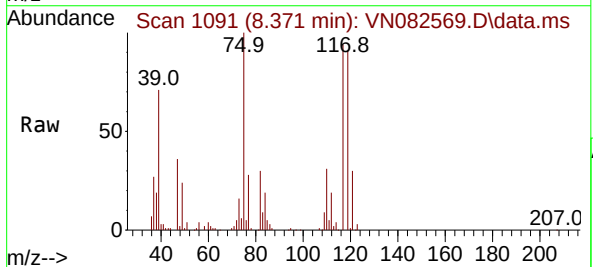
Manual Integrations
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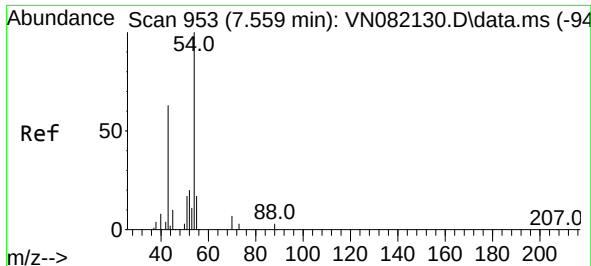
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#36
1,1-Dichloropropene
Concen: 57.104 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

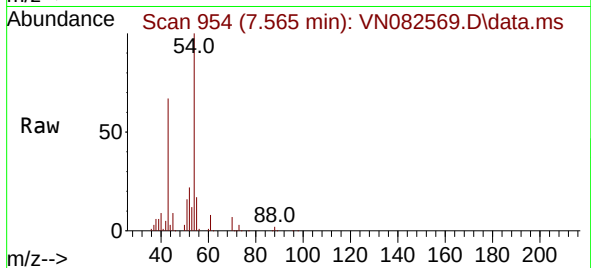
Tgt Ion: 75 Resp: 152817
Ion Ratio Lower Upper
75 100
110 31.4 17.8 53.5
77 29.8 25.0 37.4





#37
Ethyl Acetate
Concen: 63.639 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

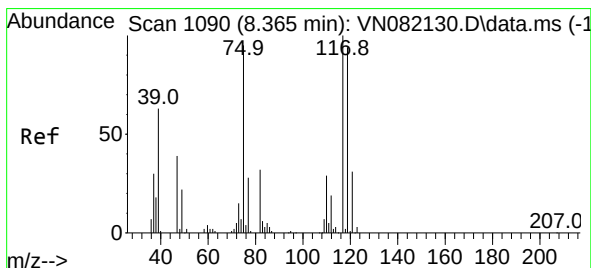
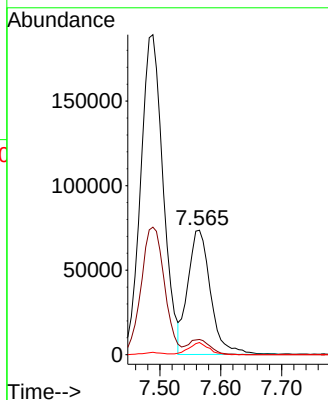
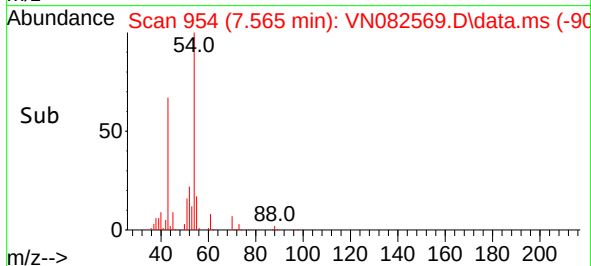
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 43 Resp: 19059
Ion Ratio Lower Upper
43 100
61 12.1 11.3 16.9
70 8.5 8.7 13.1

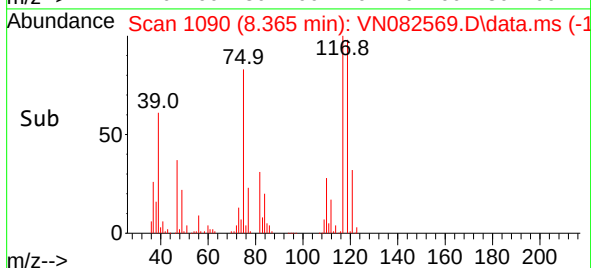
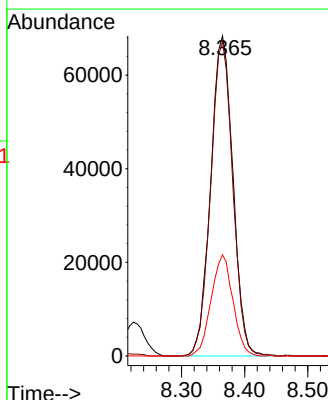
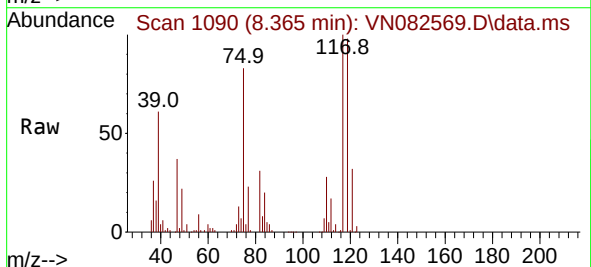
Manual Integrations
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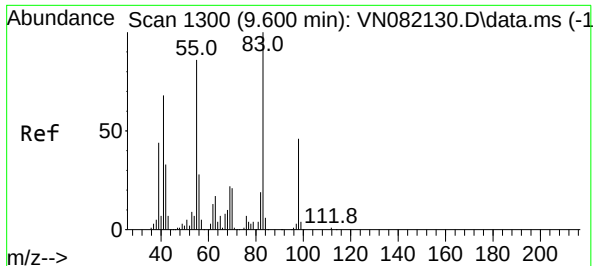
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#38
Carbon Tetrachloride
Concen: 61.884 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion:117 Resp: 167879
Ion Ratio Lower Upper
117 100
119 98.3 76.5 114.7
121 31.6 23.9 35.9





#39

Methylcyclohexane

Concen: 52.116 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MS

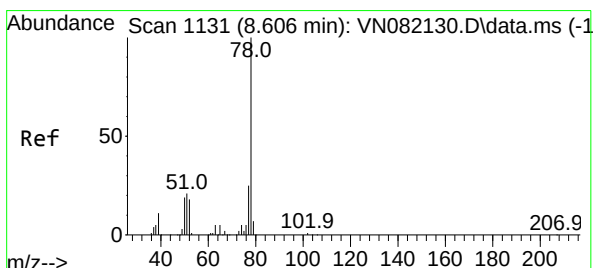
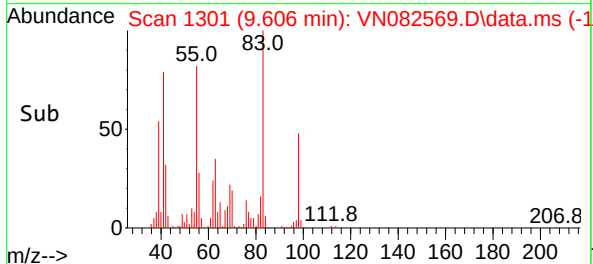
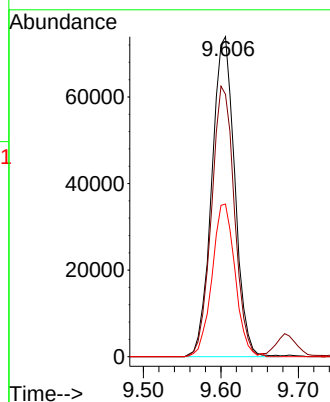
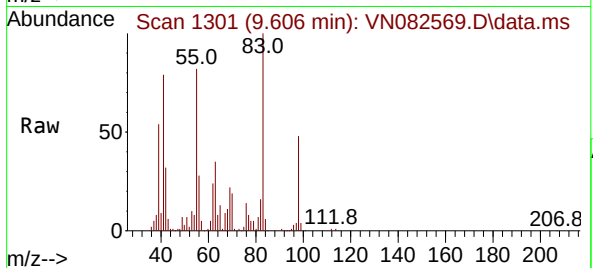
Tgt Ion:	83	Resp:	152870
Ion Ratio	Lower	Upper	
83	100		
55	82.0	53.0	79.6
98	47.7	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#40

Benzene

Concen: 59.807 ug/l

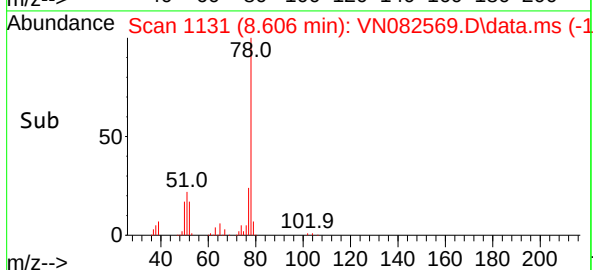
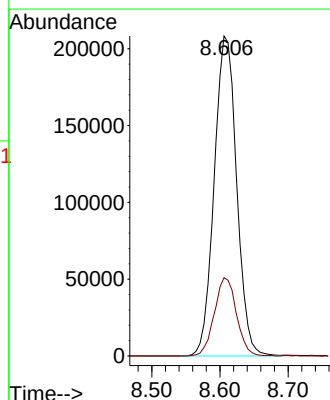
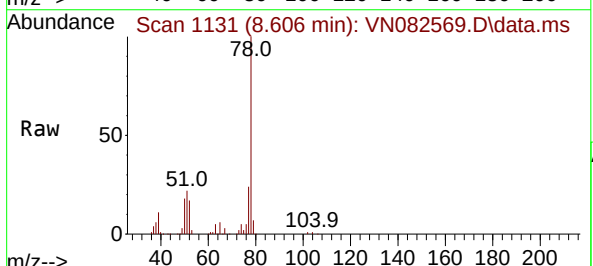
RT: 8.606 min Scan# 1131

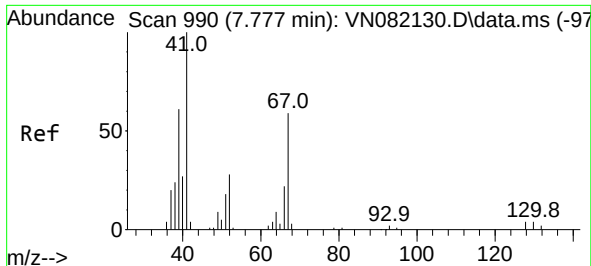
Delta R.T. -0.000 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

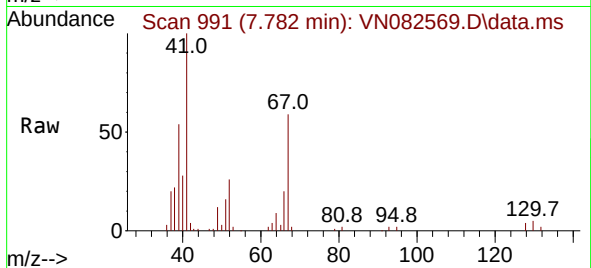
Tgt Ion:	78	Resp:	477277
Ion Ratio	Lower	Upper	
78	100		
77	24.4	20.0	30.0





#41
Methacrylonitrile
Concen: 61.029 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

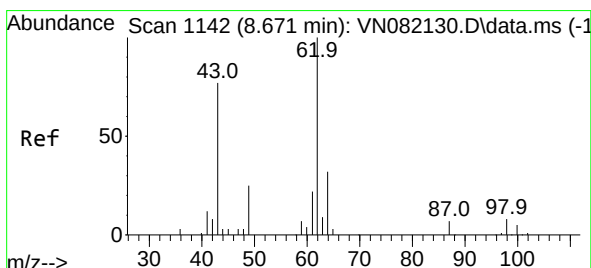
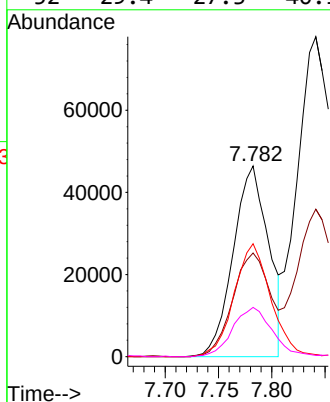
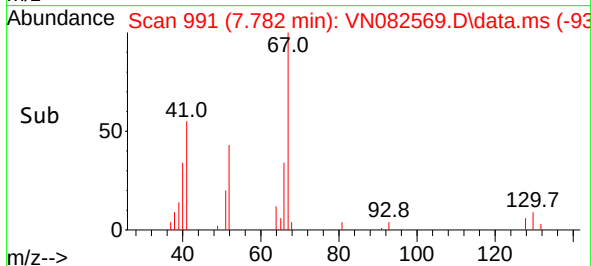
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 41 Resp: 107493
Ion Ratio Lower Upper
41 100
39 57.1 46.6 69.8
67 61.9 67.3 100.9
52 29.4 27.3 40.9

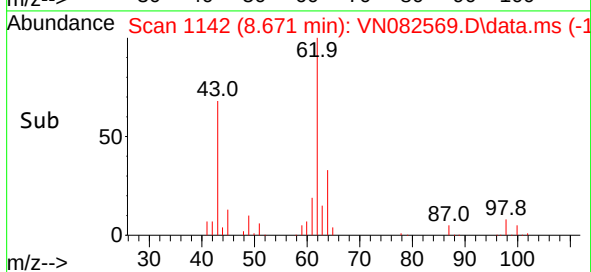
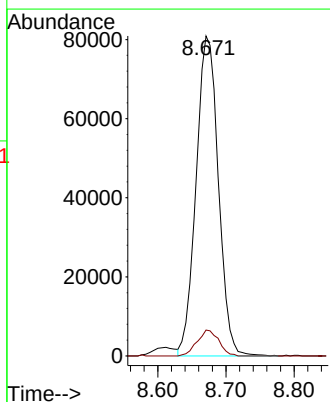
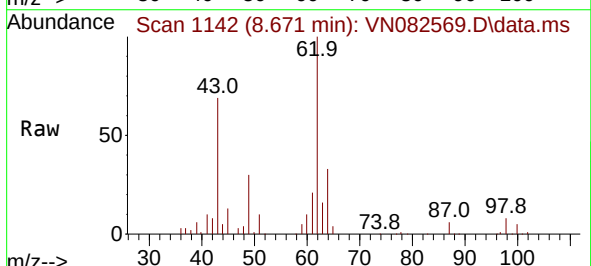
Manual Integrations
APPROVED

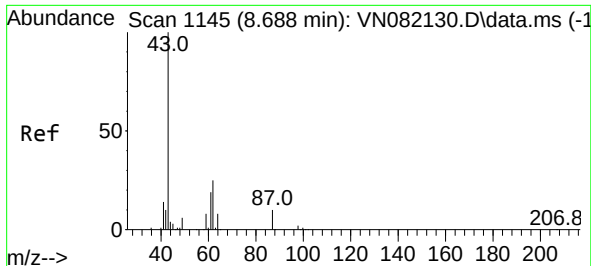
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#42
1,2-Dichloroethane
Concen: 59.831 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

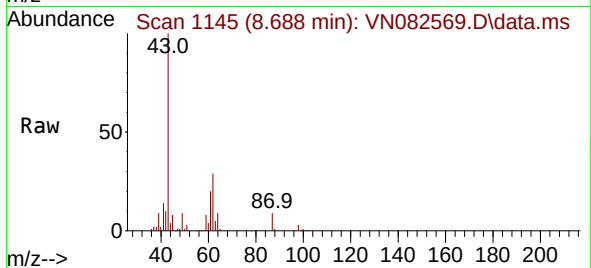
Tgt Ion: 62 Resp: 183635
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 74.021 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

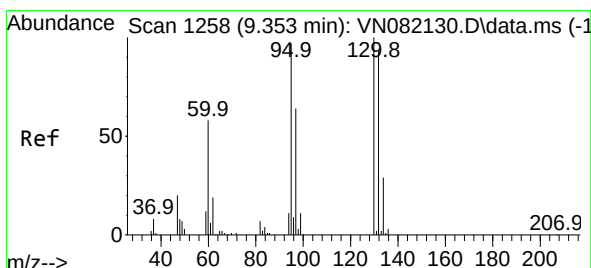
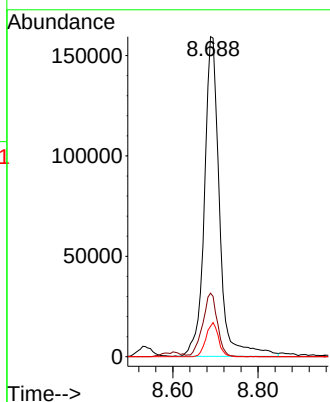
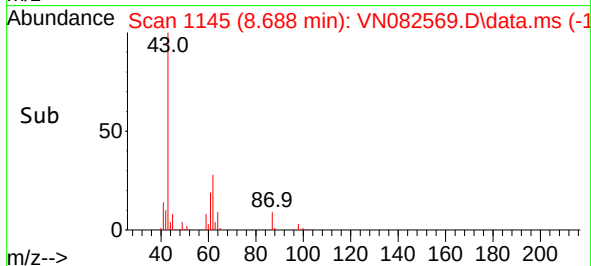
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 43 Resp: 392815
Ion Ratio Lower Upper
43 100
61 19.4 22.8 34.2
87 8.8 12.0 18.0

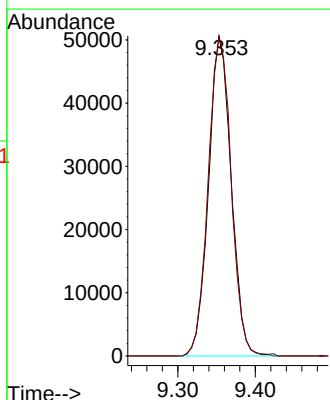
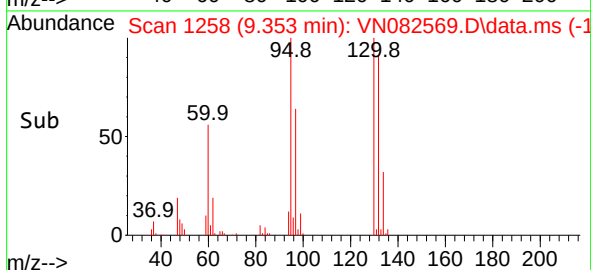
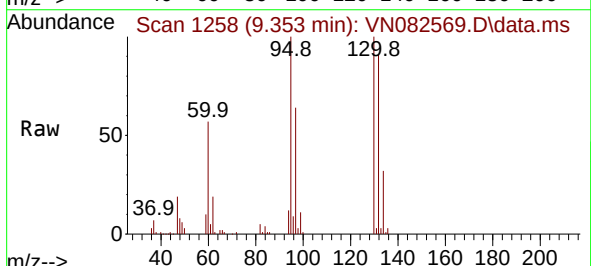
Manual Integrations
APPROVED

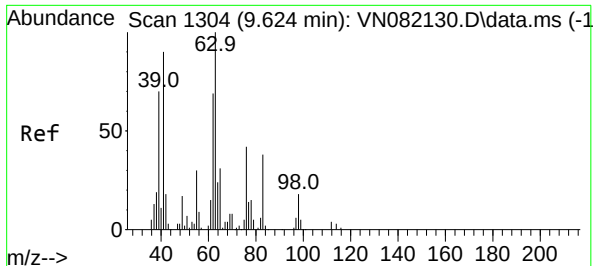
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#44
Trichloroethene
Concen: 56.598 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion:130 Resp: 102599
Ion Ratio Lower Upper
130 100
95 100.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 60.125 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MS

Tgt Ion: 63 Resp: 123798

Ion Ratio Lower Upper

63 100

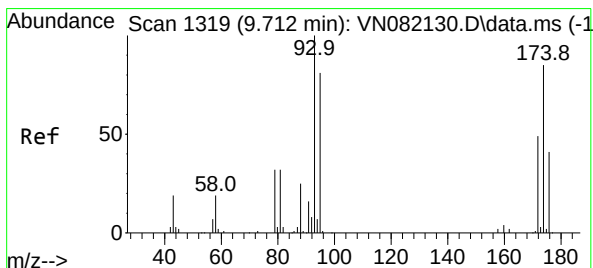
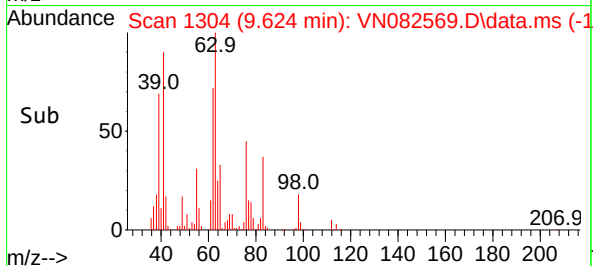
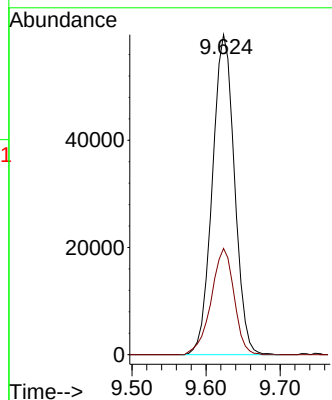
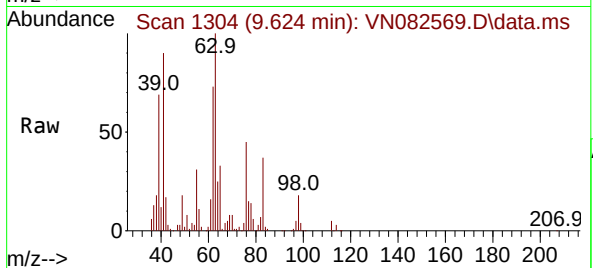
65 33.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#46

Dibromomethane

Concen: 63.041 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

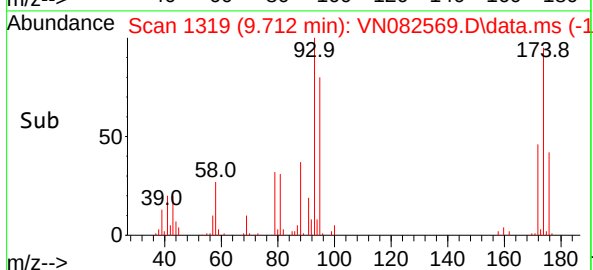
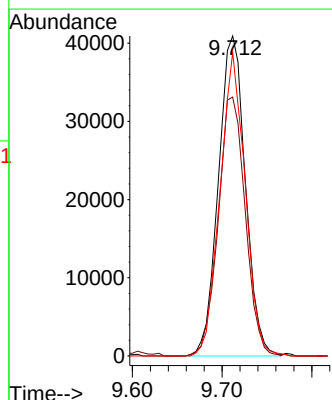
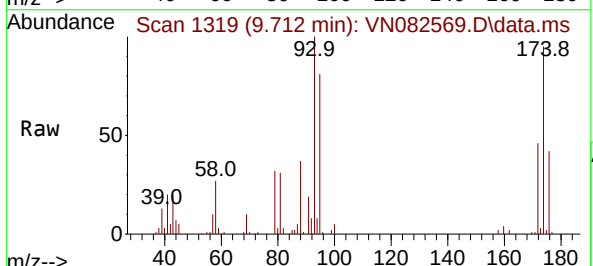
Tgt Ion: 93 Resp: 85218

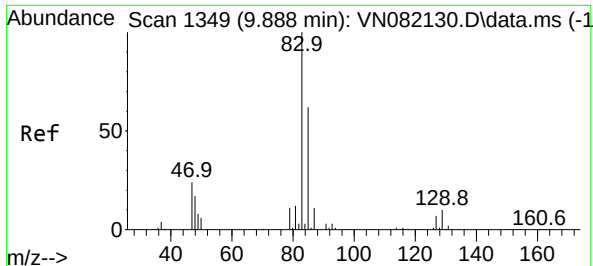
Ion Ratio Lower Upper

93 100

95 81.2 64.8 97.2

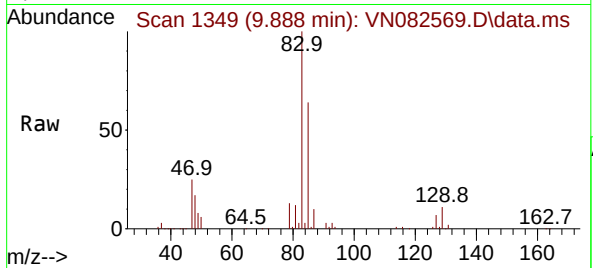
174 88.7 73.4 110.0





#47
Bromodichloromethane
Concen: 62.934 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

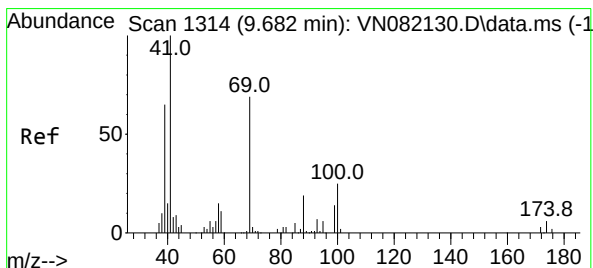
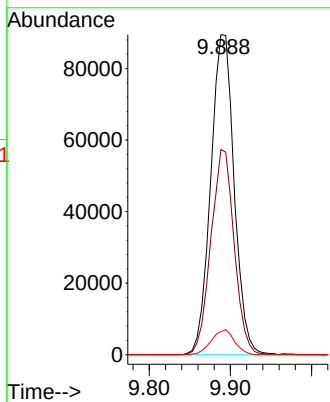
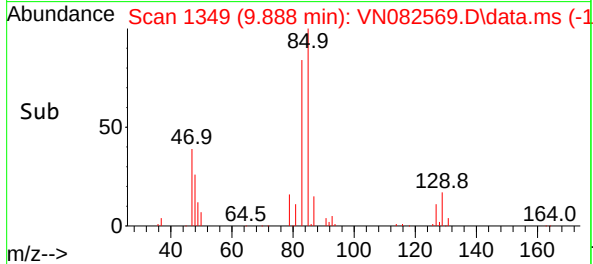
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 83 Resp: 179599
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 7.2 7.5 11.3

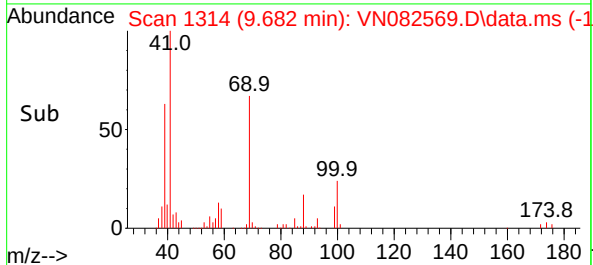
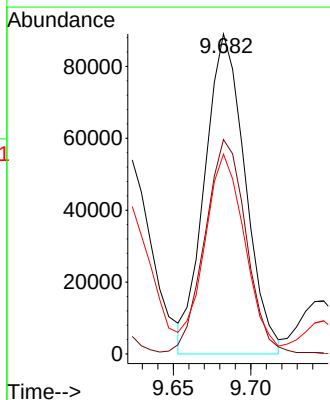
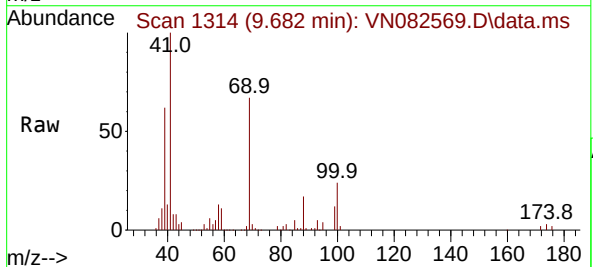
Manual Integrations
APPROVED

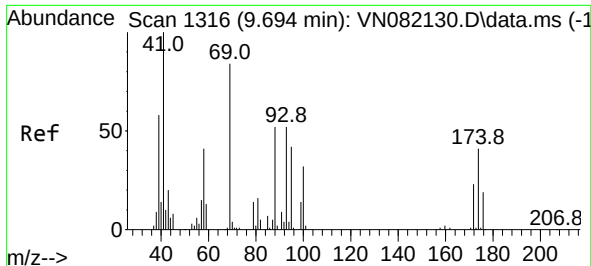
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#48
Methyl methacrylate
Concen: 63.741 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion: 41 Resp: 161181
Ion Ratio Lower Upper
41 100
69 68.7 77.9 116.9#
39 62.3 50.9 76.3





#49

1,4-Dioxane

Concen: 1522.554 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN082569.D

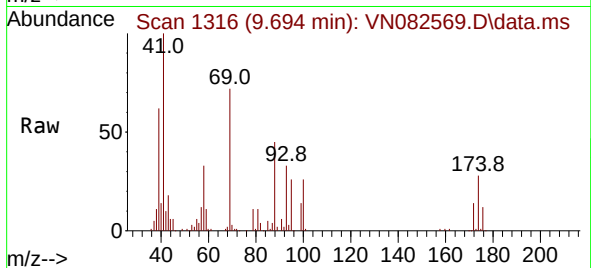
Acq: 13 Jun 2024 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MS



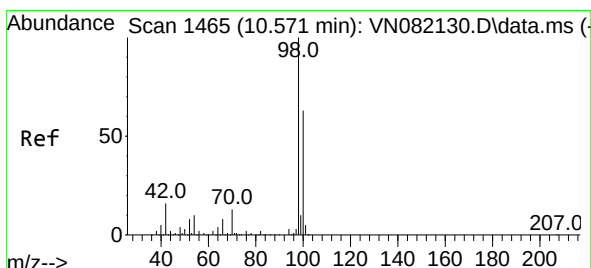
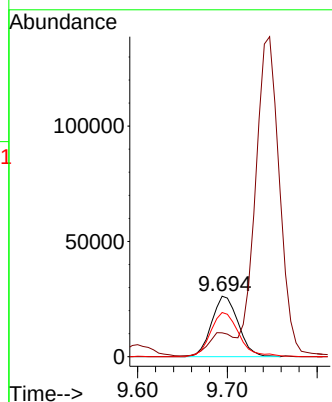
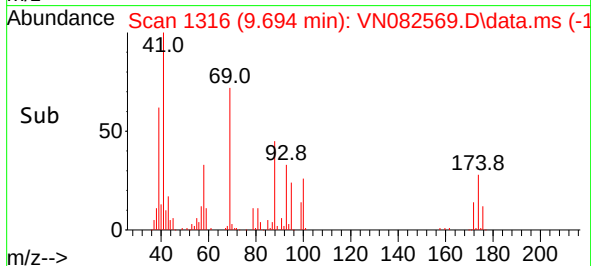
Tgt Ion:	88	Resp:	53950
Ion Ratio	Lower	Upper	
88	100		
43	39.7	19.0	28.6
58	78.2	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#50

Toluene-d8

Concen: 54.304 ug/l

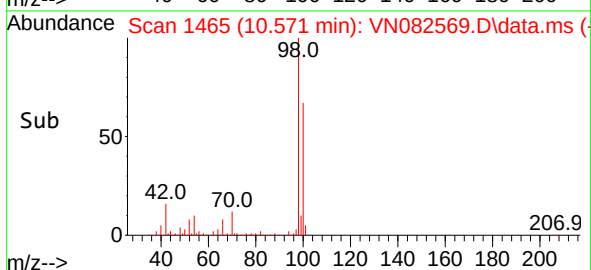
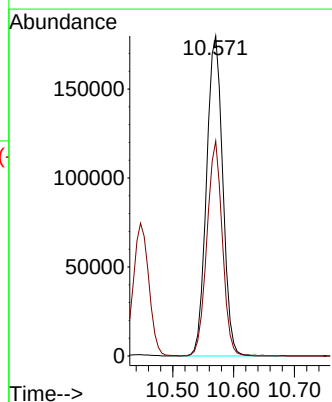
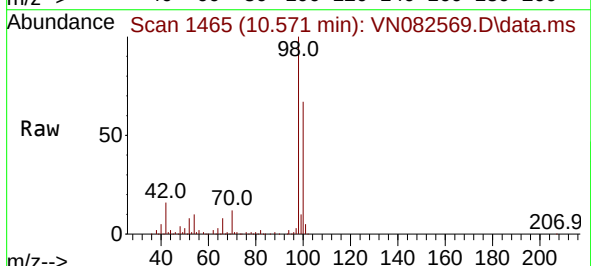
RT: 10.571 min Scan# 1465

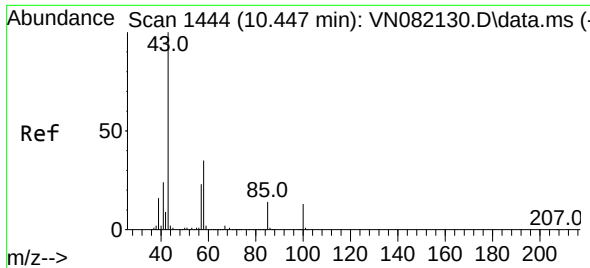
Delta R.T. -0.000 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

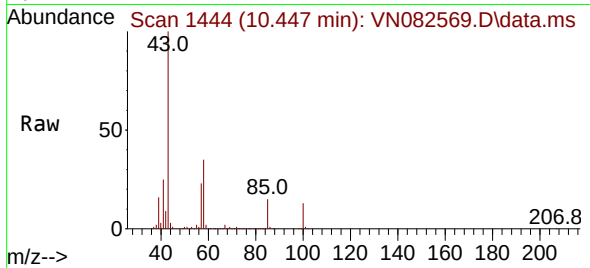
Tgt Ion:	98	Resp:	332207
Ion Ratio	Lower	Upper	
98	100		
100	63.9	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 345.167 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

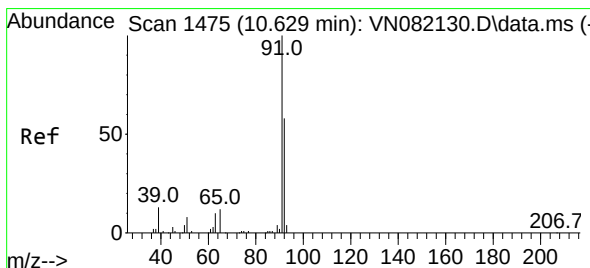
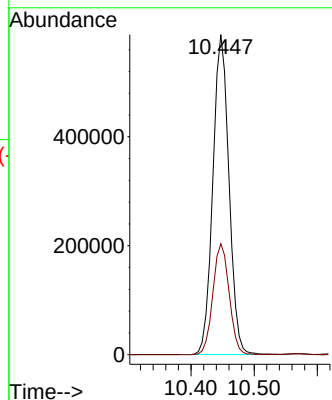
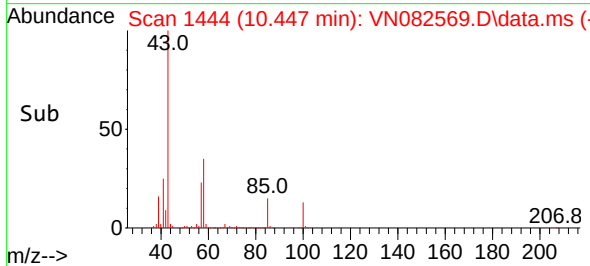
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 43 Resp: 104073
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8

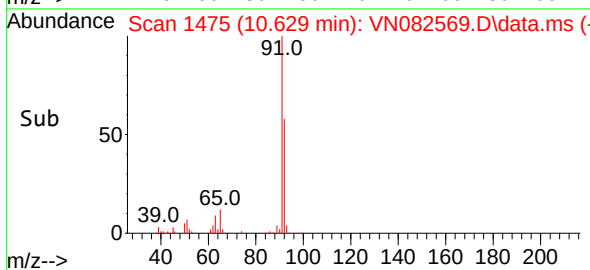
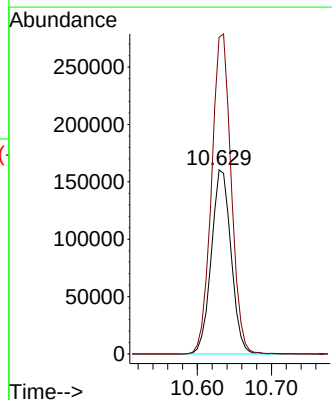
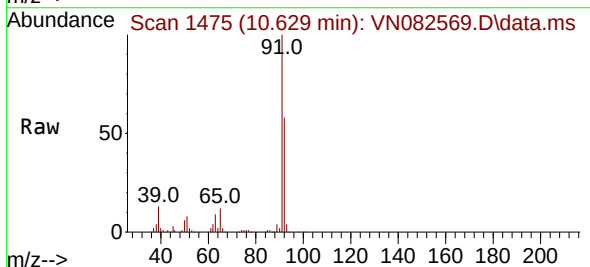
Manual Integrations
APPROVED

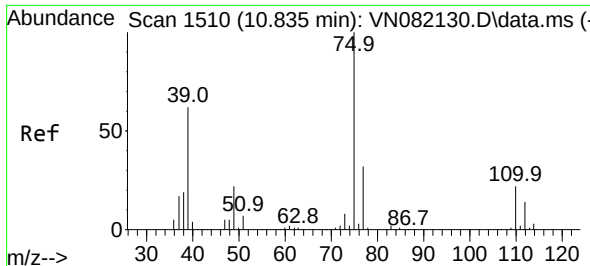
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#52
Toluene
Concen: 61.926 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

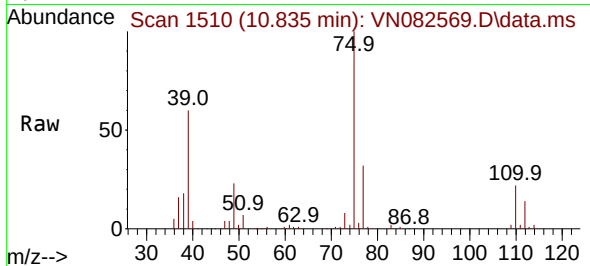
Tgt Ion: 92 Resp: 296562
Ion Ratio Lower Upper
92 100
91 173.2 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 61.461 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082569.D
 Acq: 13 Jun 2024 19:11

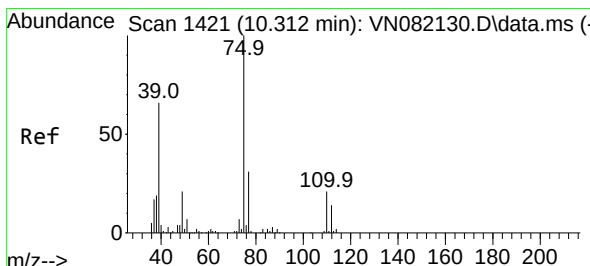
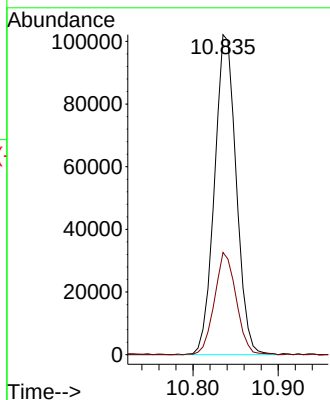
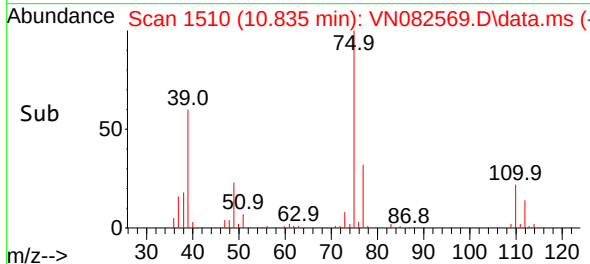
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MS



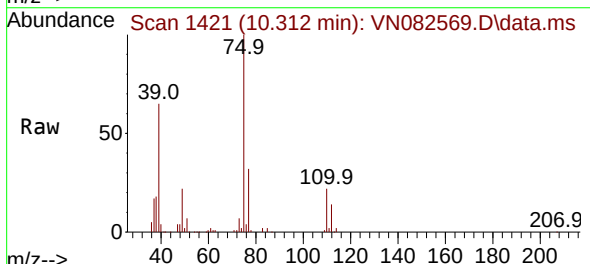
Tgt Ion: 75 Resp: 181400
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0

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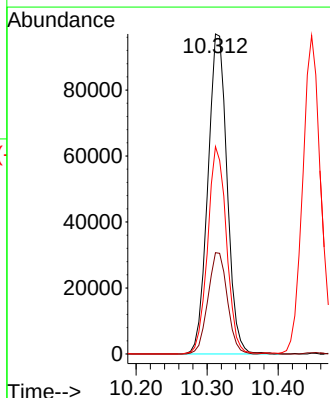
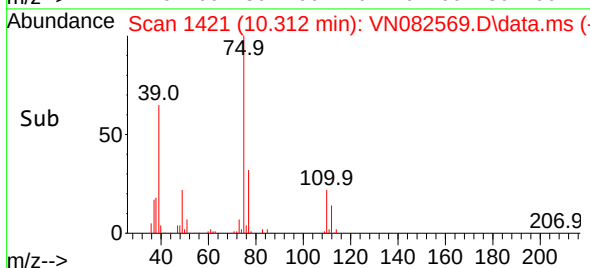
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

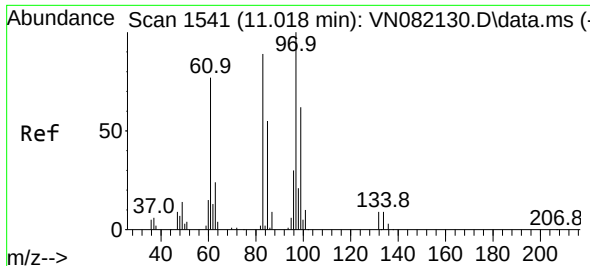


#54
 cis-1,3-Dichloropropene
 Concen: 58.451 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082569.D
 Acq: 13 Jun 2024 19:11



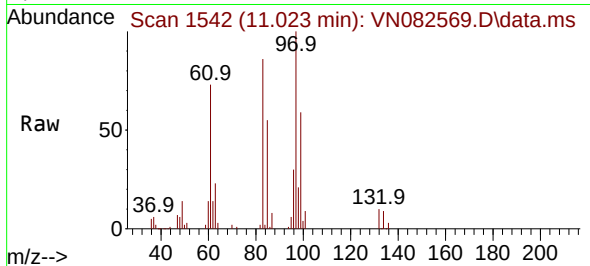
Tgt Ion: 75 Resp: 182609
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.4
 39 64.8 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 63.543 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

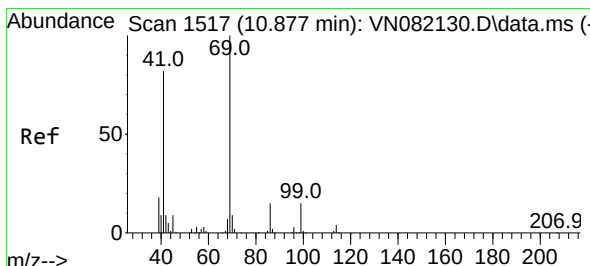
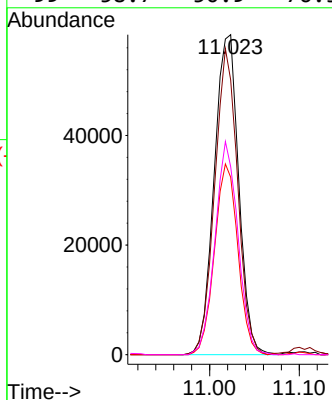
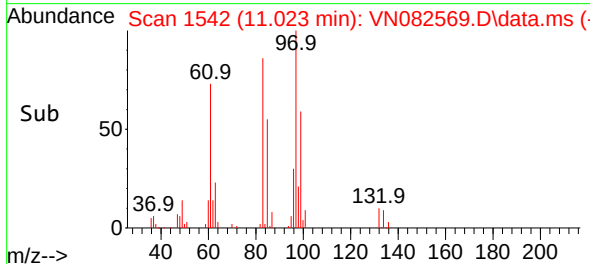
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 97 Resp: 11058
Ion Ratio Lower Upper
97 100
83 85.9 70.4 105.6
85 55.5 45.6 68.4
99 58.7 50.9 76.3

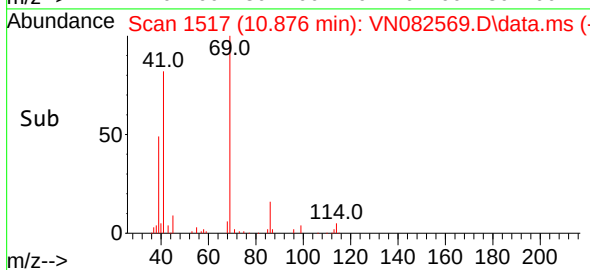
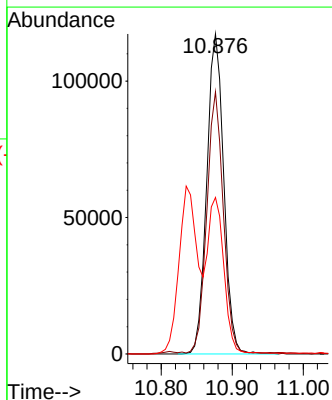
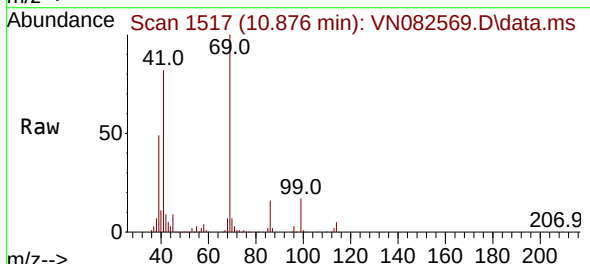
Manual Integrations
APPROVED

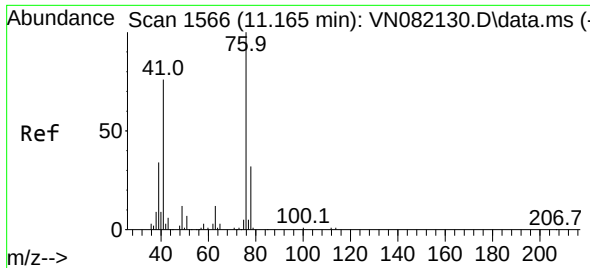
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#56
Ethyl methacrylate
Concen: 65.913 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

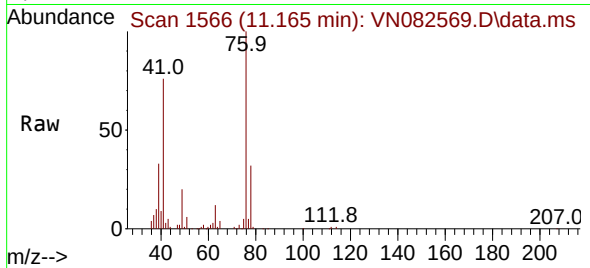
Tgt Ion: 69 Resp: 194758
Ion Ratio Lower Upper
69 100
41 79.2 46.6 70.0#
39 46.2 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 62.458 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

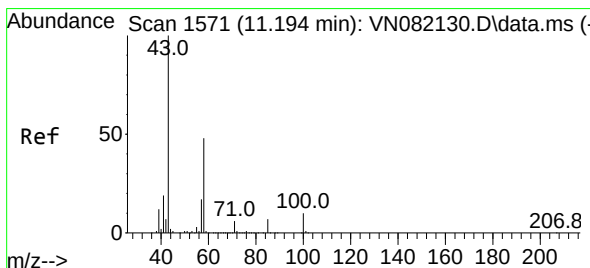
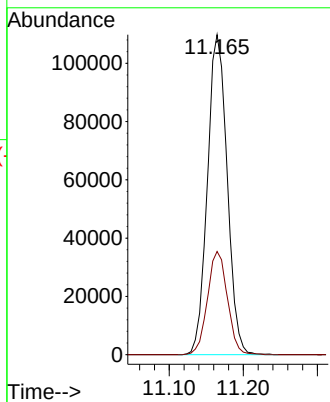
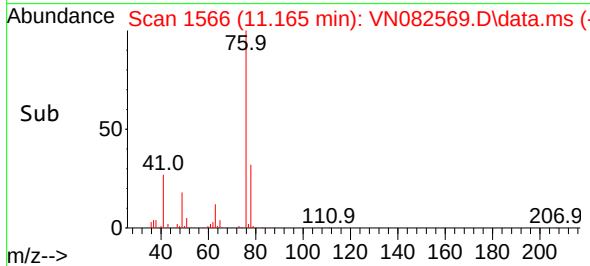
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



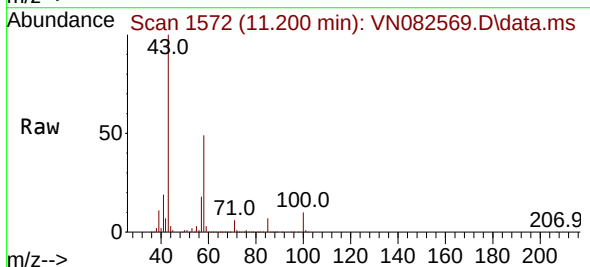
Tgt Ion: 76 Resp: 203239
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

Manual Integrations
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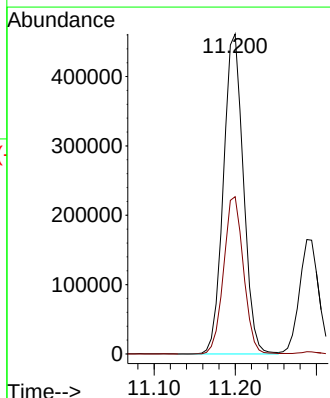
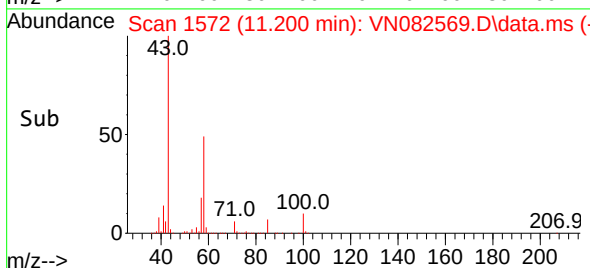
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

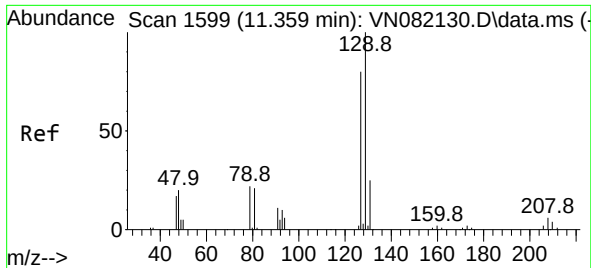


#59
2-Hexanone
Concen: 357.624 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



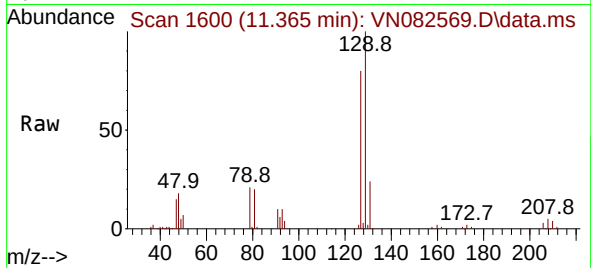
Tgt Ion: 43 Resp: 789531
Ion Ratio Lower Upper
43 100
58 48.9 28.3 84.9





#60
Dibromochloromethane
Concen: 70.403 ug/l
RT: 11.365 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

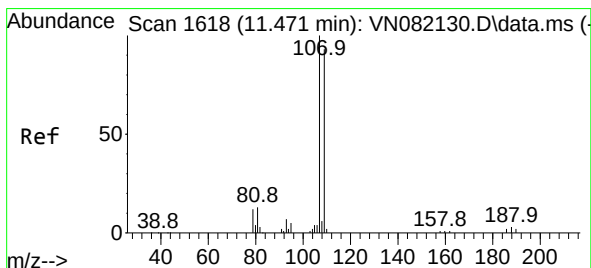
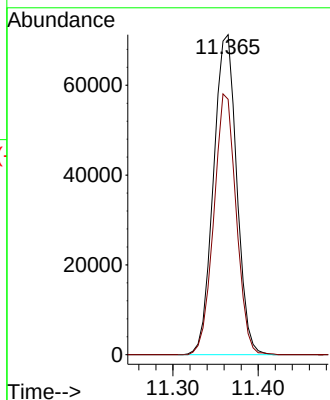
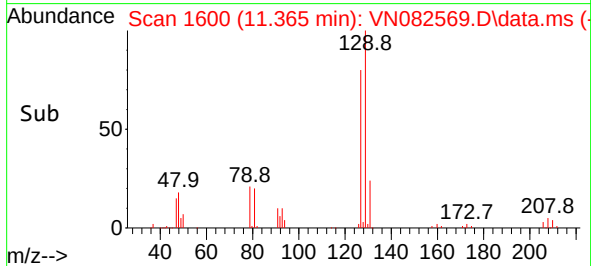
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion:129 Resp: 135215
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.8

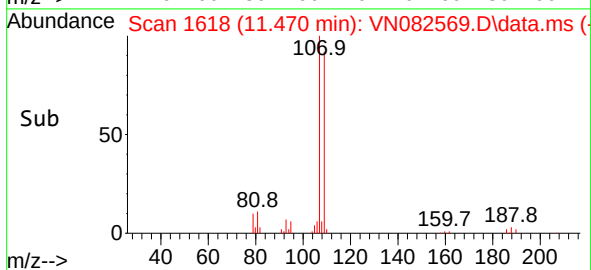
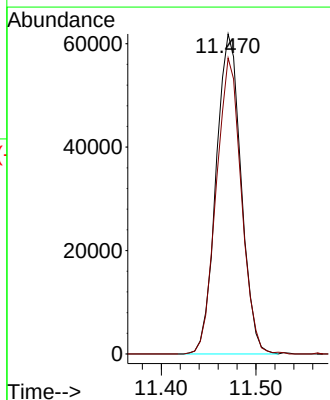
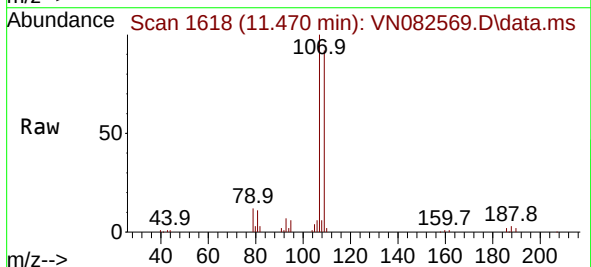
Manual Integrations
APPROVED

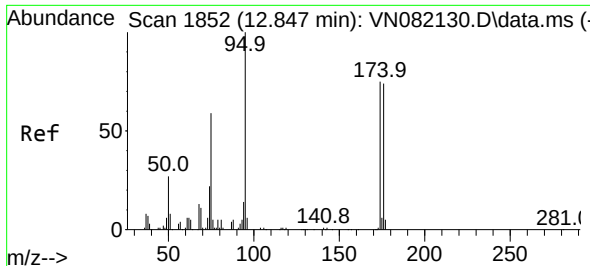
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#61
1,2-Dibromoethane
Concen: 63.402 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

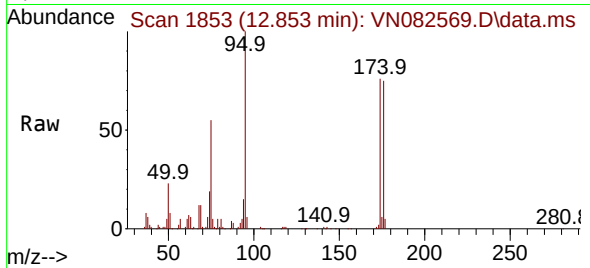
Tgt Ion:107 Resp: 113336
Ion Ratio Lower Upper
107 100
109 93.1 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 59.226 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

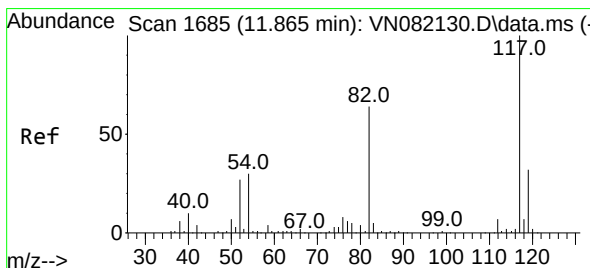
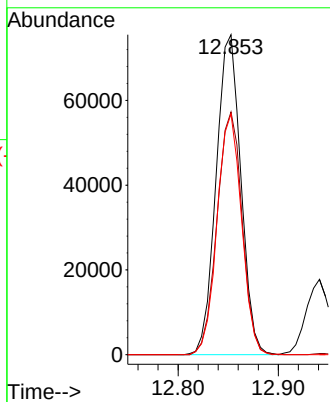
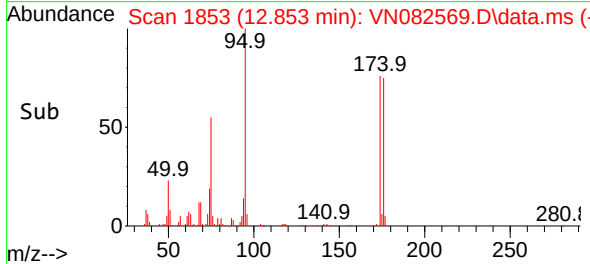
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



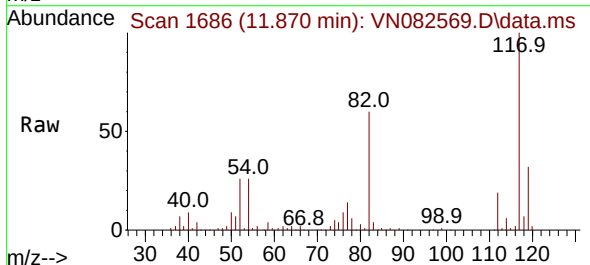
Tgt Ion: 95 Resp: 129320
Ion Ratio Lower Upper
95 100
174 76.9 0.0 160.6
176 74.4 0.0 152.8

Manual Integrations
APPROVED

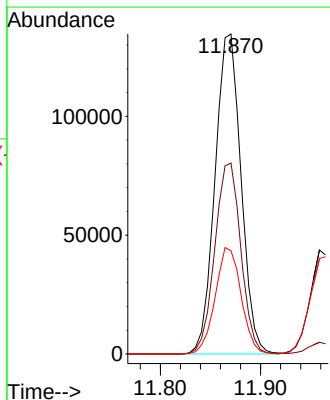
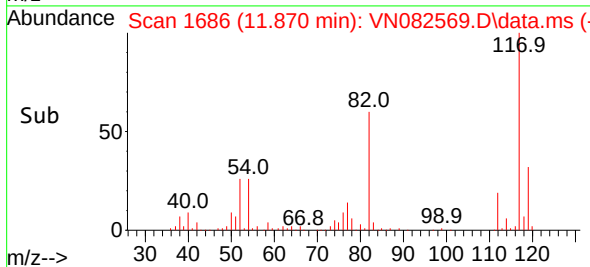
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

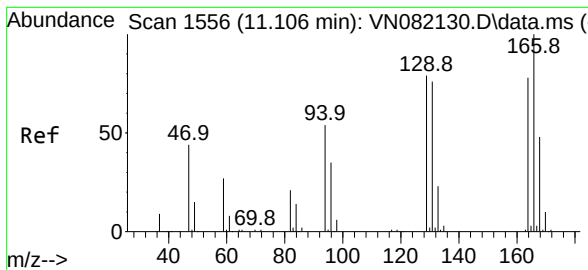


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



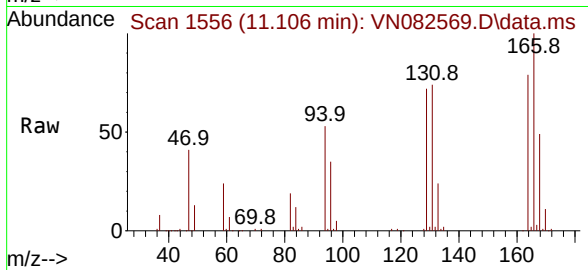
Tgt Ion:117 Resp: 242360
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 32.2 25.9 38.9





#64
Tetrachloroethene
Concen: 49.456 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

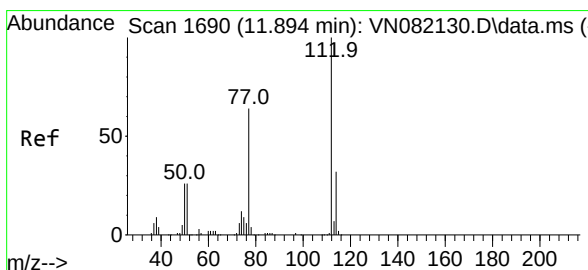
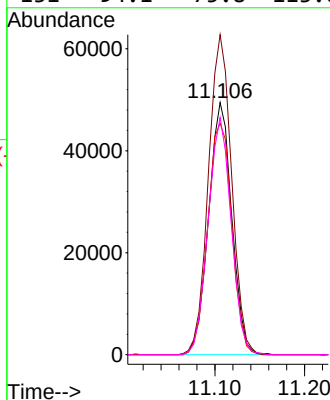
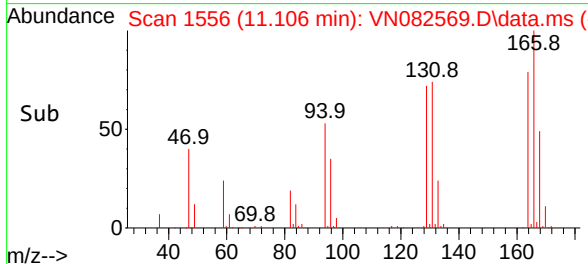
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion:164 Resp: 8884
Ion Ratio Lower Upper
164 100
166 126.9 97.6 146.4
129 91.8 73.7 110.5
131 94.1 75.8 113.6

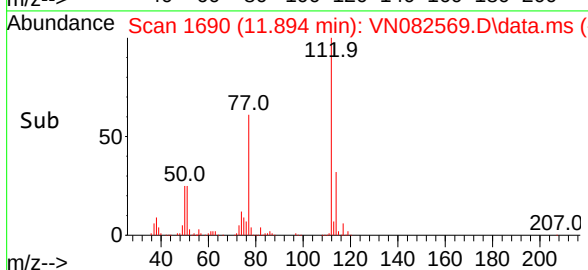
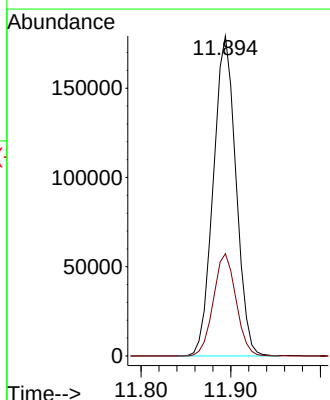
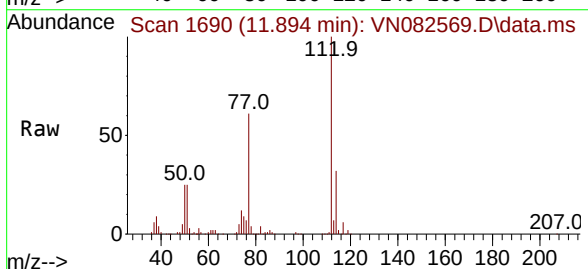
Manual Integrations
APPROVED

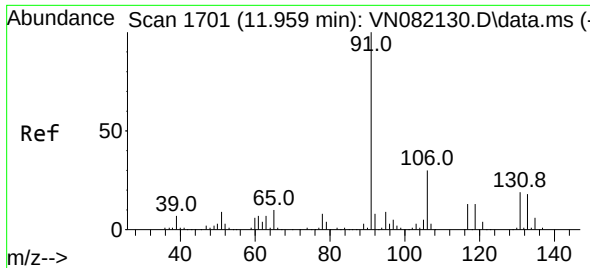
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#65
Chlorobenzene
Concen: 58.602 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

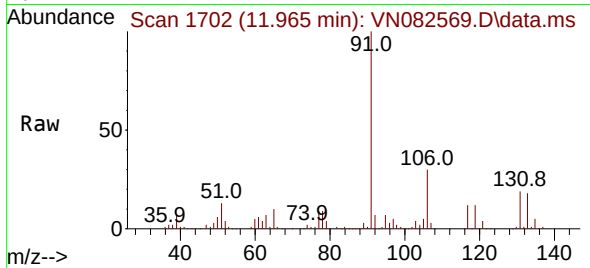
Tgt Ion:112 Resp: 313760
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 65.317 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

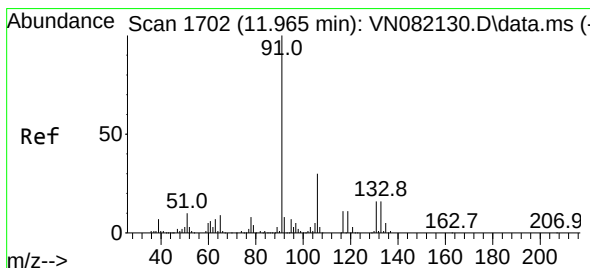
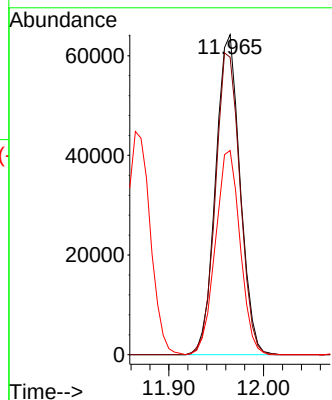
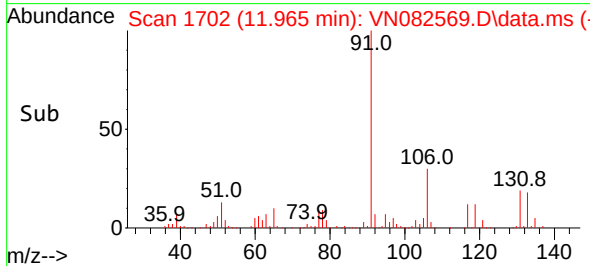
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion:131 Resp: 115193
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 64.5 32.9 98.7

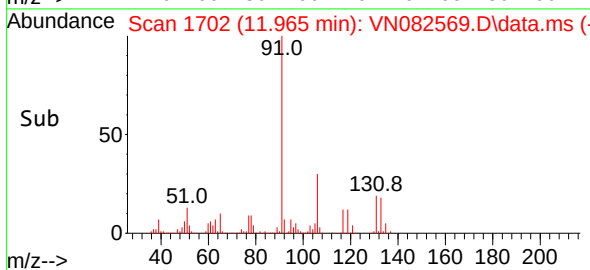
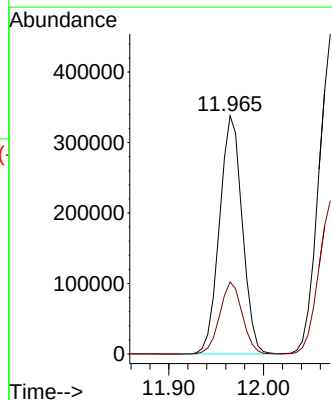
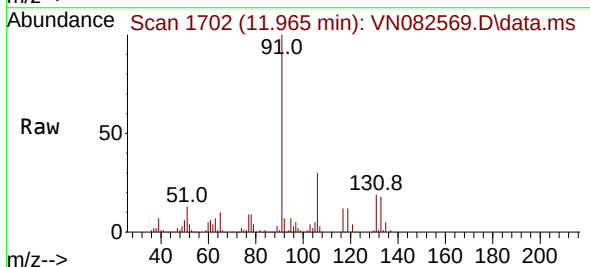
Manual Integrations
APPROVED

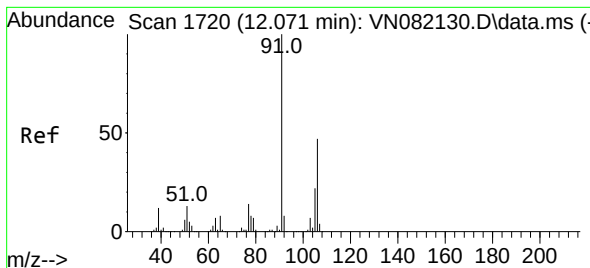
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#67
Ethyl Benzene
Concen: 58.978 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion: 91 Resp: 564876
Ion Ratio Lower Upper
91 100
106 30.2 25.3 37.9





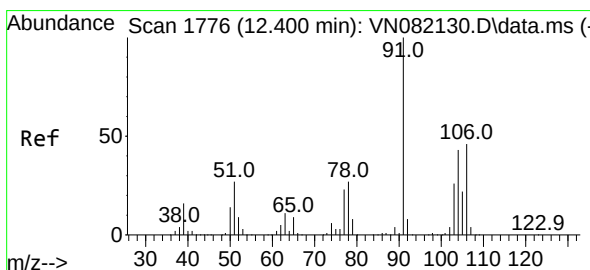
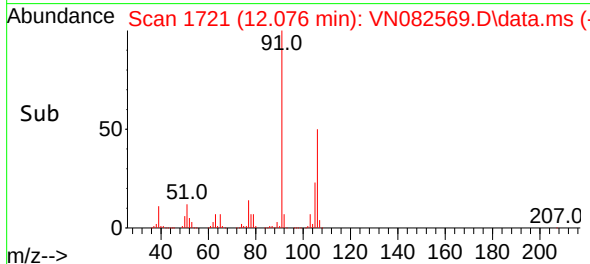
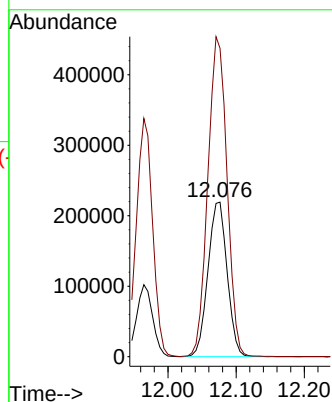
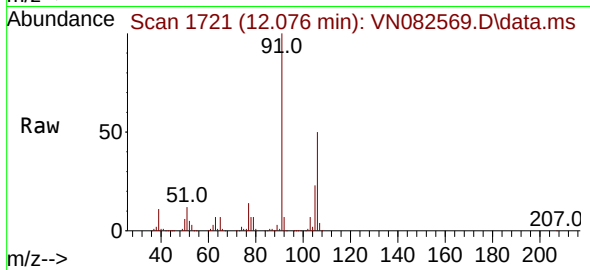
#68
m/p-Xylenes
Concen: 122.198 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS

Tgt Ion:106 Resp: 42895
Ion Ratio Lower Upper
106 100
91 207.3 159.4 239.0

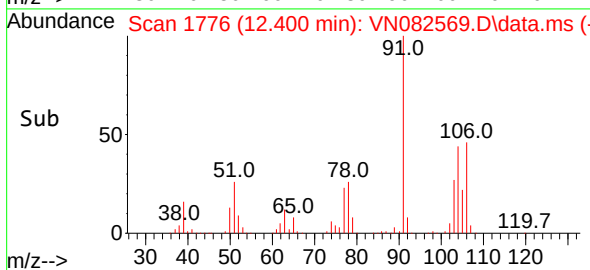
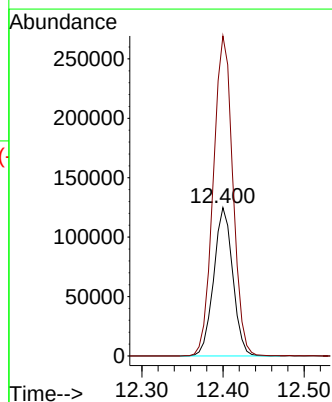
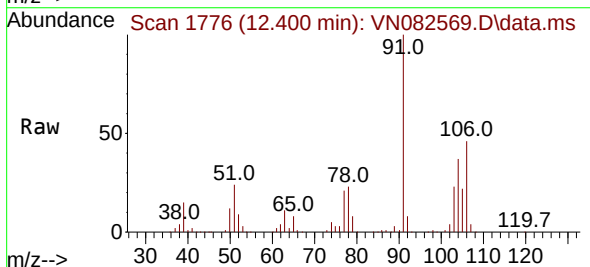
Manual Integrations
APPROVED

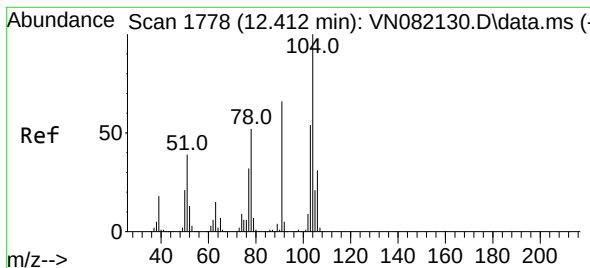
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#69
o-Xylene
Concen: 59.803 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion:106 Resp: 203350
Ion Ratio Lower Upper
106 100
91 221.8 104.7 314.1





#70

Styrene

Concen: 62.065 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082569.D

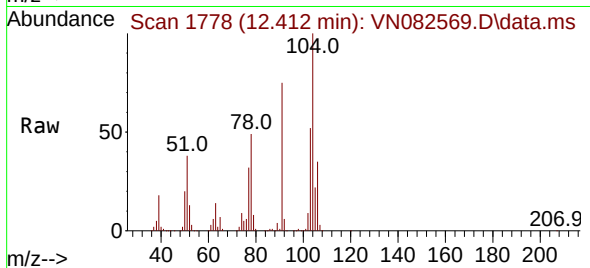
Acq: 13 Jun 2024 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MS



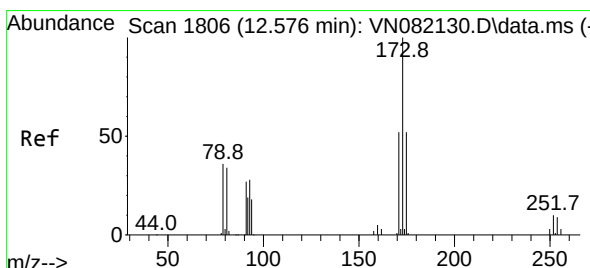
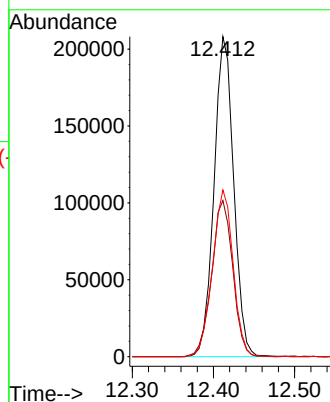
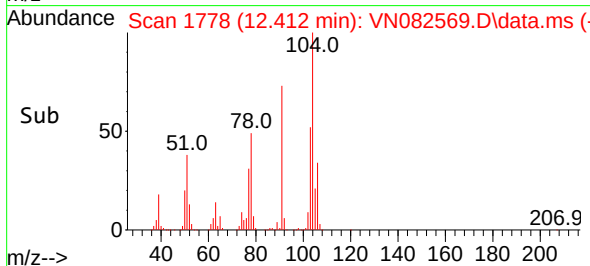
Tgt Ion:	104	Resp:	35054
Ion Ratio	Lower	Upper	
104	100		
78	52.4	38.6	58.0
103	54.7	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#71

Bromoform

Concen: 65.573 ug/l

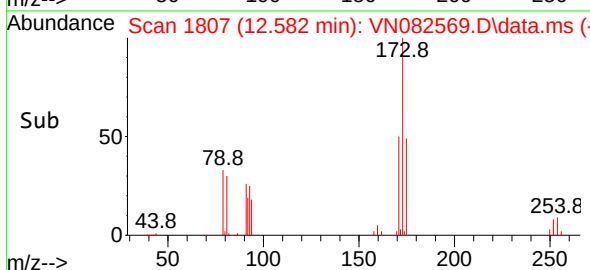
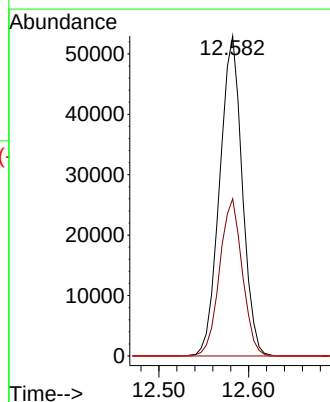
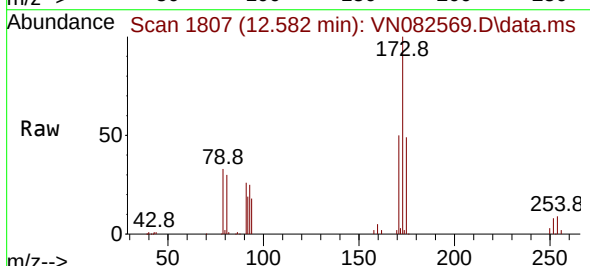
RT: 12.582 min Scan# 1807

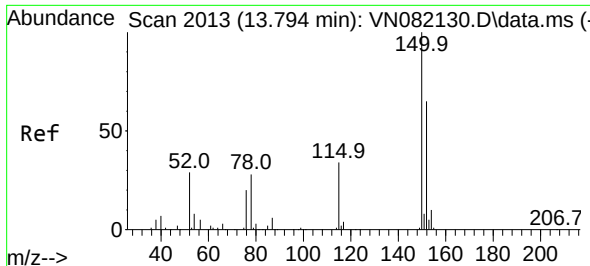
Delta R.T. 0.006 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

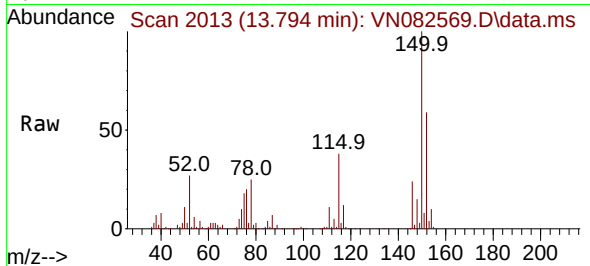
Tgt Ion:	173	Resp:	92288
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.6	74.0
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

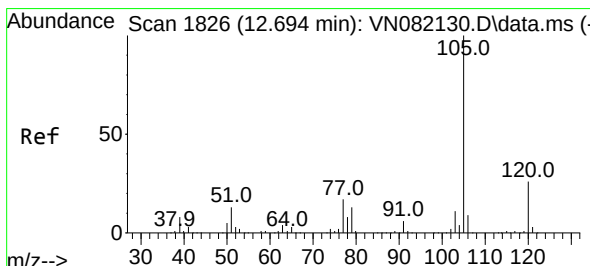
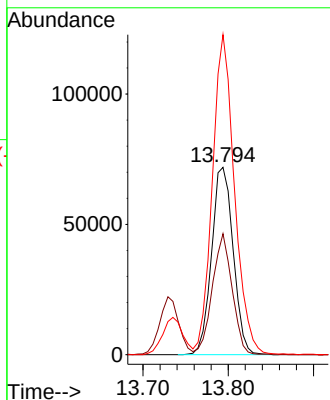
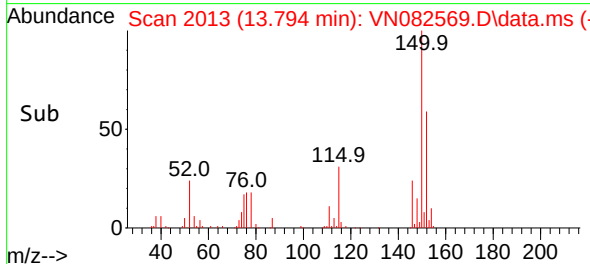
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



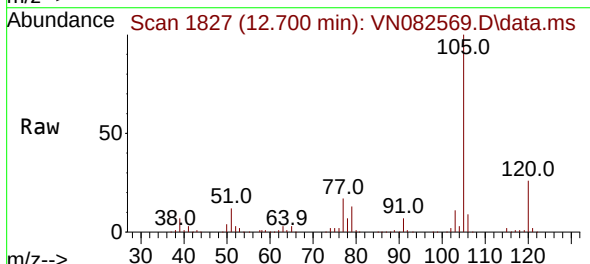
Tgt Ion:152 Resp: 12656
Ion Ratio Lower Upper
152 100
115 59.1 30.4 91.3
150 175.1 0.0 353.2

Manual Integrations
APPROVED

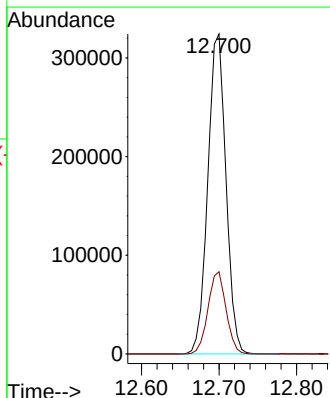
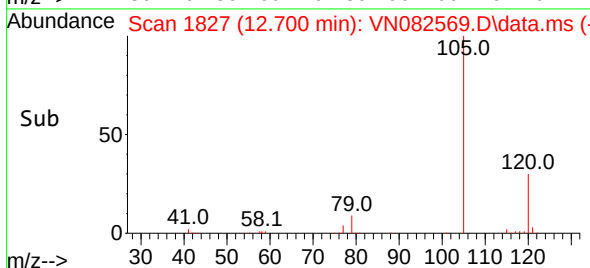
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

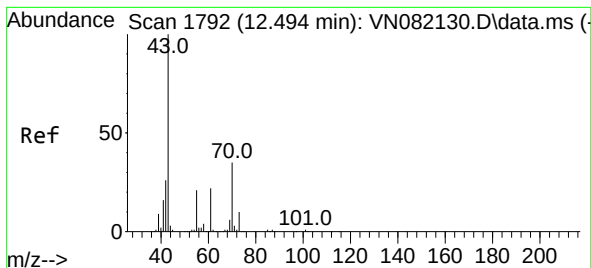


#73
Isopropylbenzene
Concen: 52.452 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



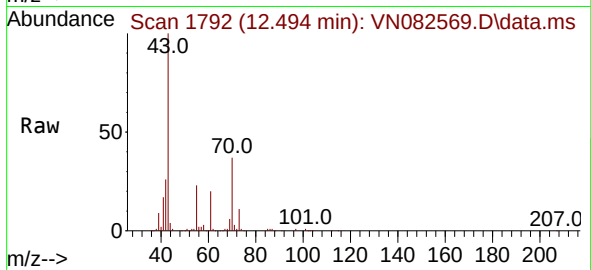
Tgt Ion:105 Resp: 527412
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1





#74
N-amy1 acetate
Concen: 53.250 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

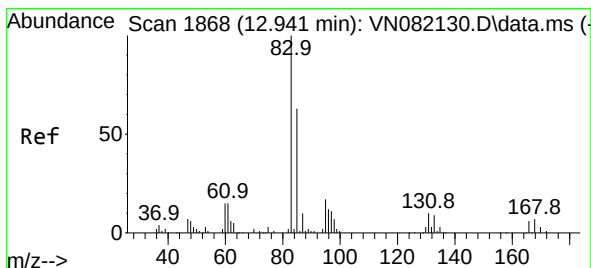
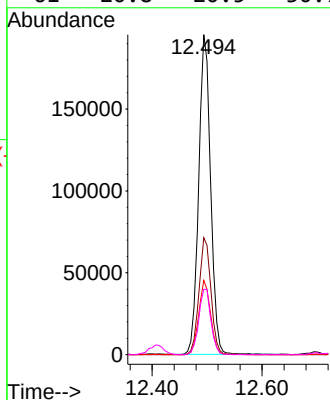
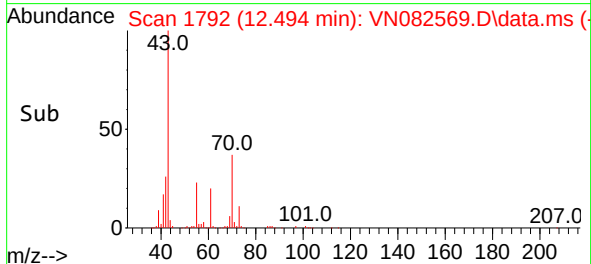
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



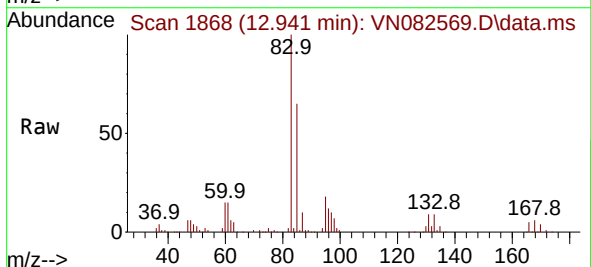
Tgt Ion: 43 Resp: 294517
Ion Ratio Lower Upper
43 100
70 36.6 39.0 58.4
55 23.1 21.3 31.9
61 20.8 20.5 30.7

Manual Integrations
APPROVED

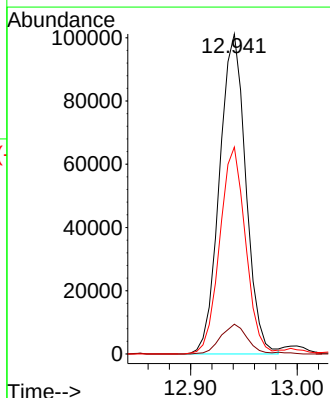
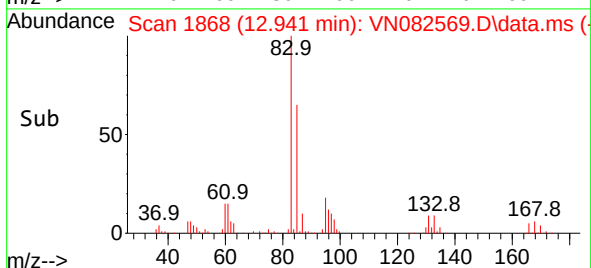
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

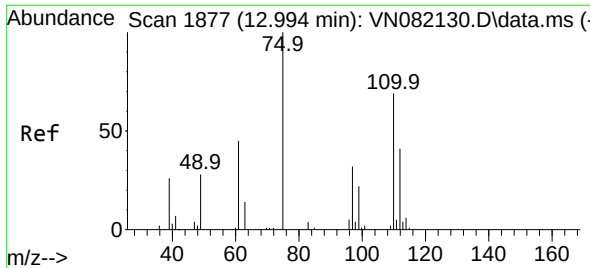


#75
1,1,2,2-Tetrachloroethane
Concen: 59.859 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



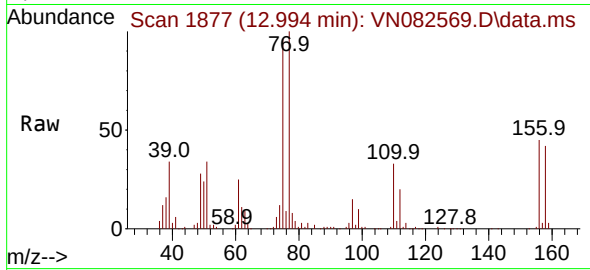
Tgt Ion: 83 Resp: 173502
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 63.5 32.9 98.6





#76
1,2,3-Trichloropropane
Concen: 60.909 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

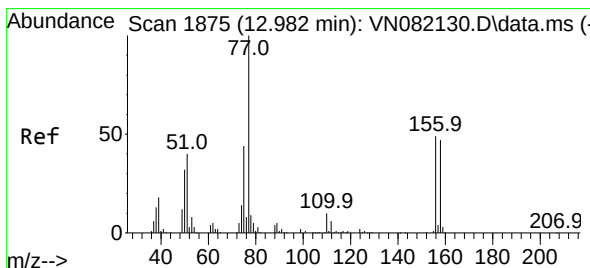
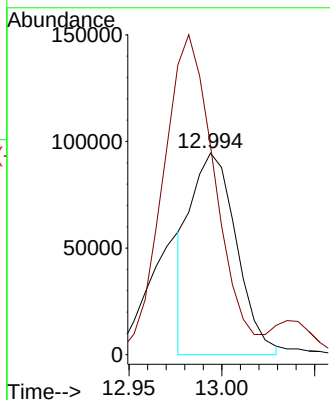
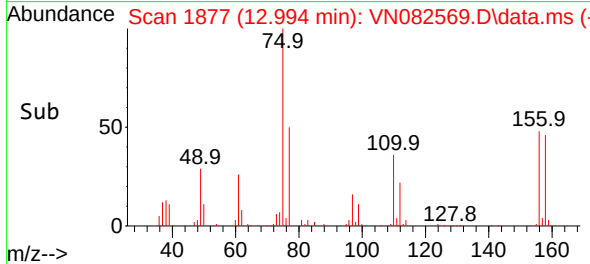
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



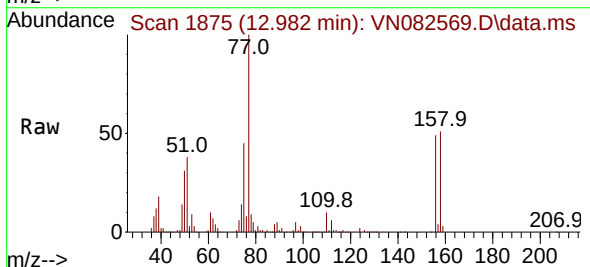
Tgt Ion: 75 Resp: 162258
Ion Ratio Lower Upper
75 100
77 180.4 90.5 271.3

Manual Integrations
APPROVED

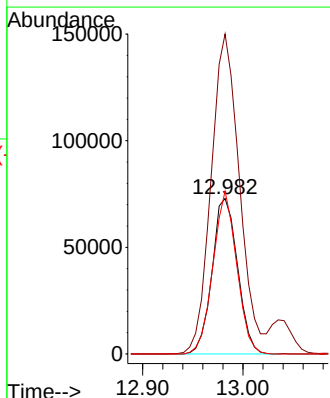
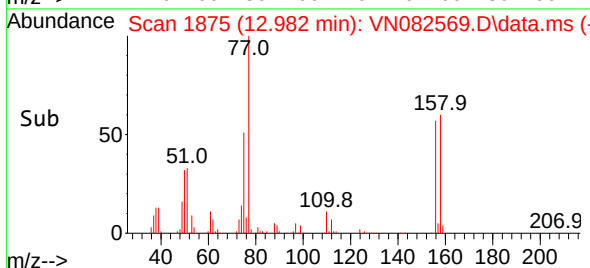
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

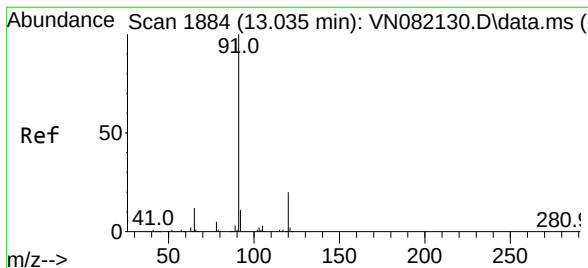


#77
Bromobenzene
Concen: 53.555 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



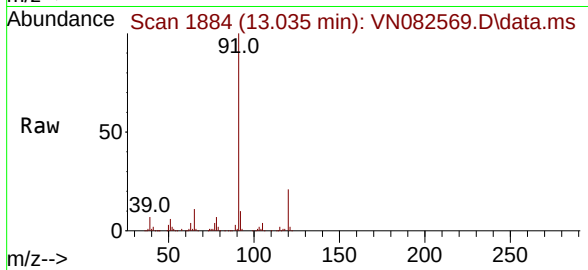
Tgt Ion:156 Resp: 128332
Ion Ratio Lower Upper
156 100
77 228.1 100.2 300.6
158 97.6 49.1 147.3





#78
n-propylbenzene
Concen: 53.132 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

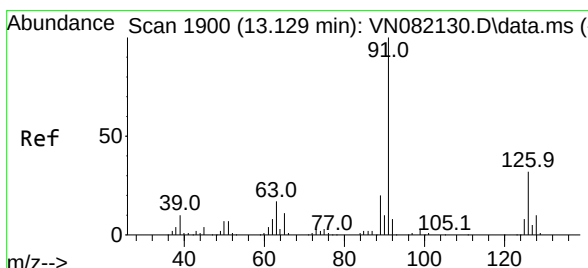
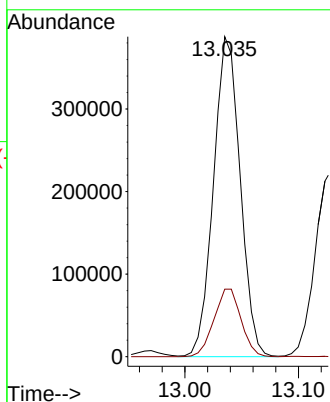
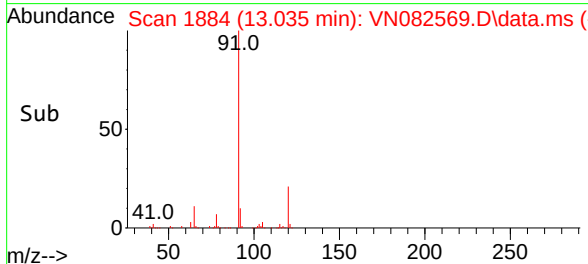
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion: 91 Resp: 632629
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0

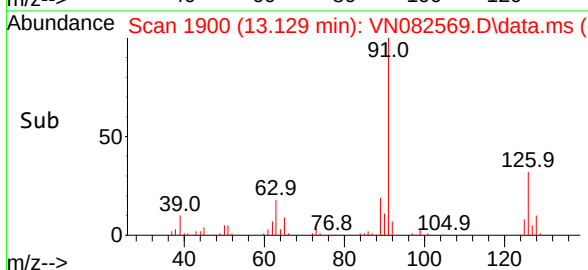
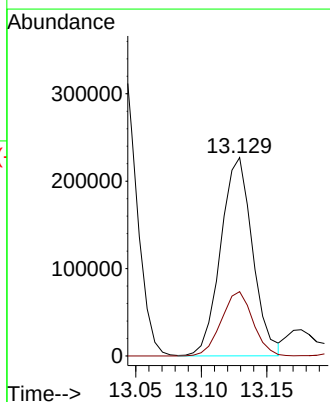
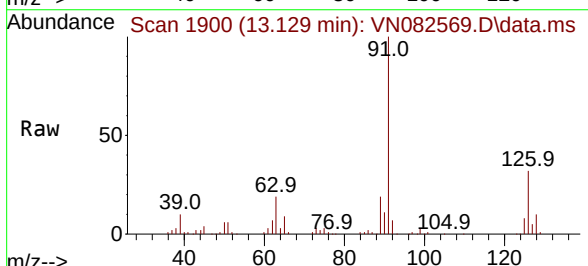
Manual Integrations
APPROVED

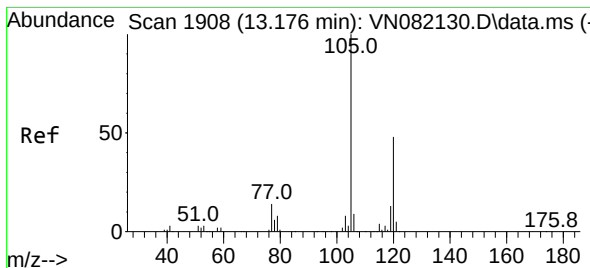
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#79
2-Chlorotoluene
Concen: 51.435 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion: 91 Resp: 384570
Ion Ratio Lower Upper
91 100
126 32.1 17.5 52.5





#80

1,3,5-Trimethylbenzene

Concen: 53.396 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MS

Tgt Ion:105 Resp: 43413

Ion Ratio Lower Upper

105 100

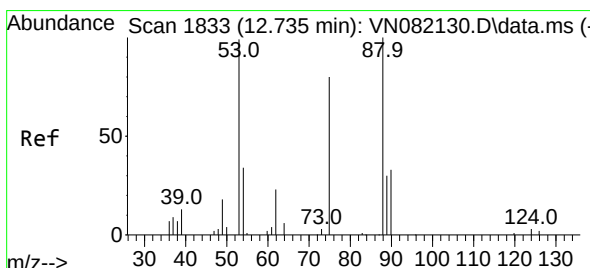
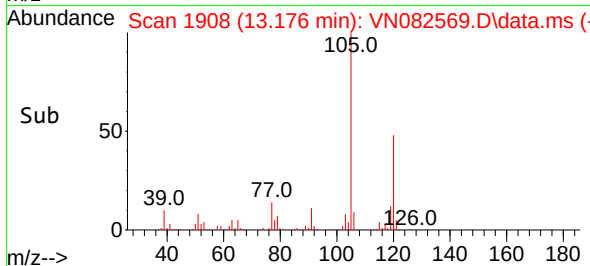
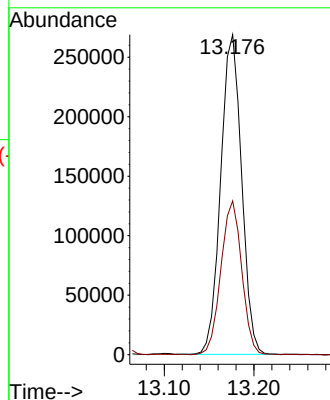
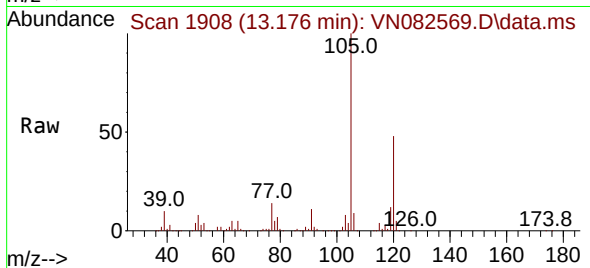
120 48.0 24.8 74.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 55.066 ug/l m

RT: 12.741 min Scan# 1834

Delta R.T. 0.006 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

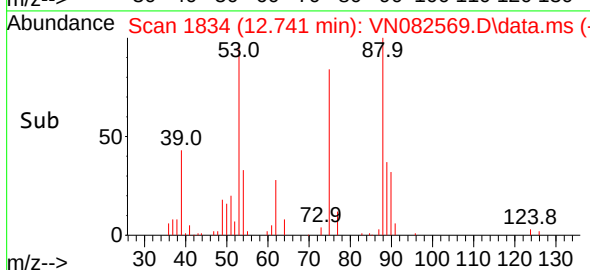
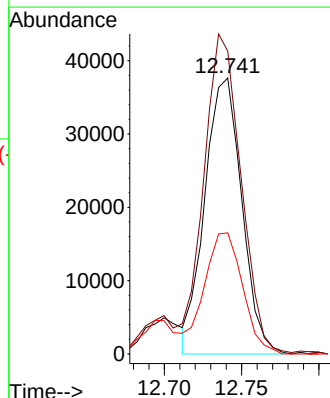
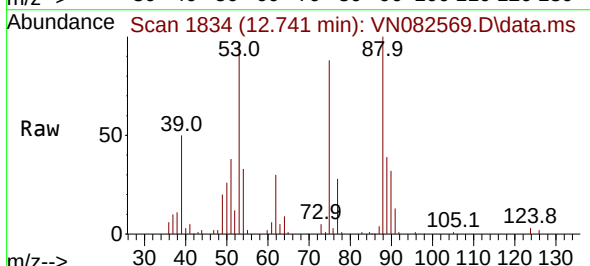
Tgt Ion: 75 Resp: 62717

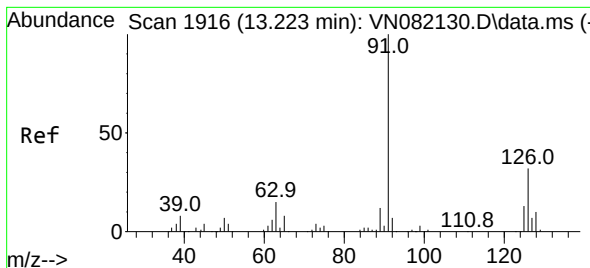
Ion Ratio Lower Upper

75 100

53 116.6 72.9 109.3#

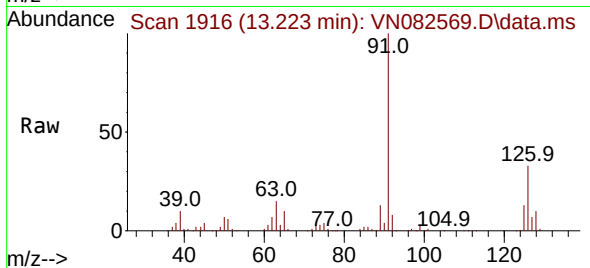
89 45.4 39.1 58.7





#82
4-Chlorotoluene
Concen: 52.550 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

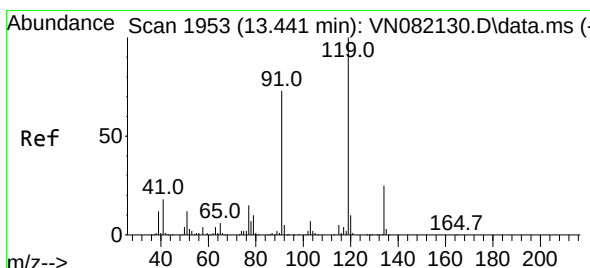
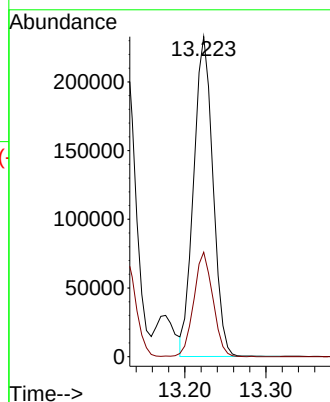
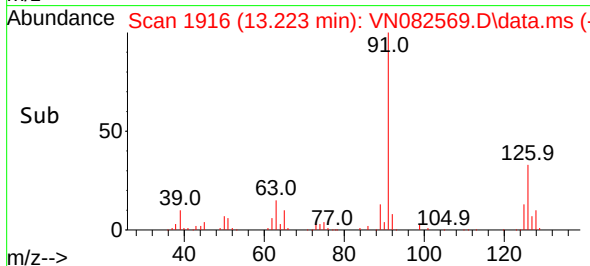
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



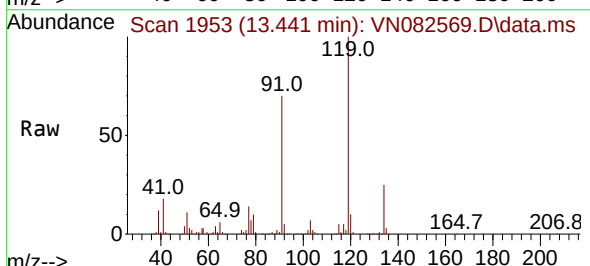
Tgt Ion: 91 Resp: 384150
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3

Manual Integrations
APPROVED

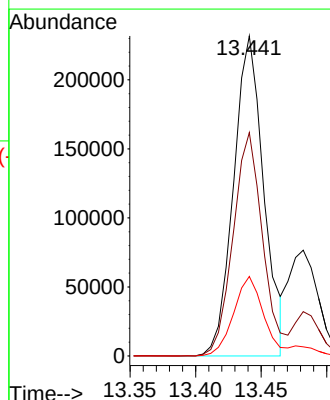
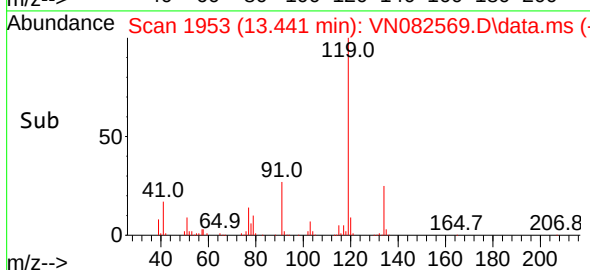
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

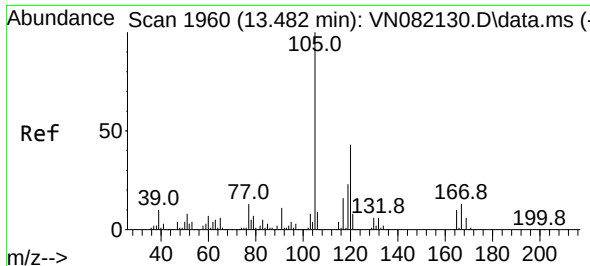


#83
tert-Butylbenzene
Concen: 52.211 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



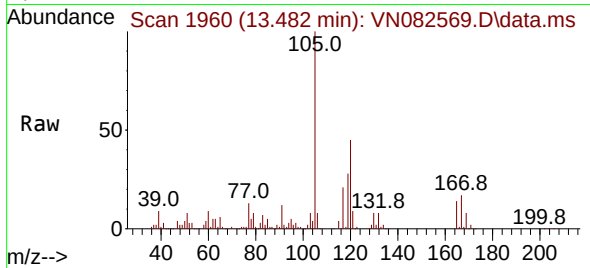
Tgt Ion:119 Resp: 371375
Ion Ratio Lower Upper
119 100
91 69.0 32.6 97.8
134 24.8 12.4 37.0





#84
1,2,4-Trimethylbenzene
Concen: 53.917 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

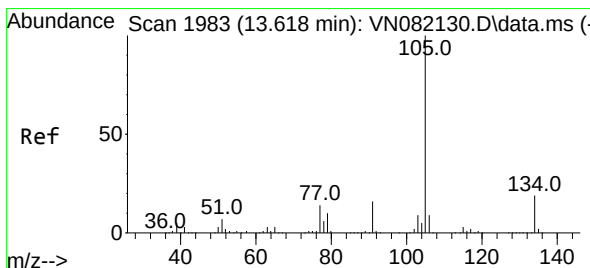
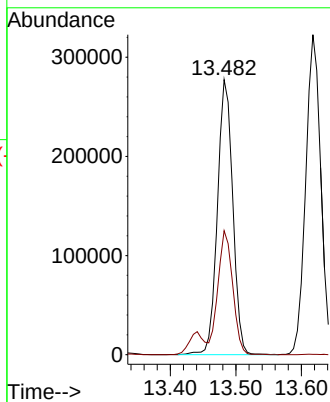
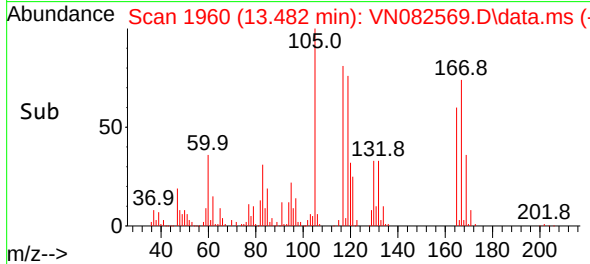
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion:105 Resp: 44849
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.7

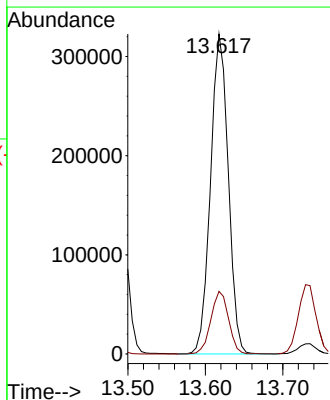
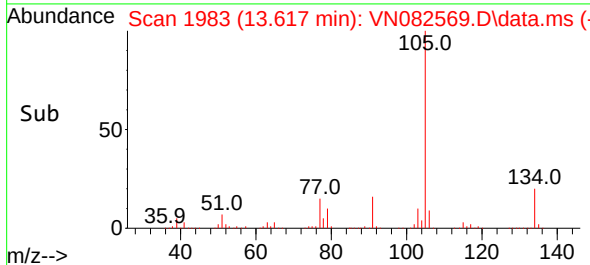
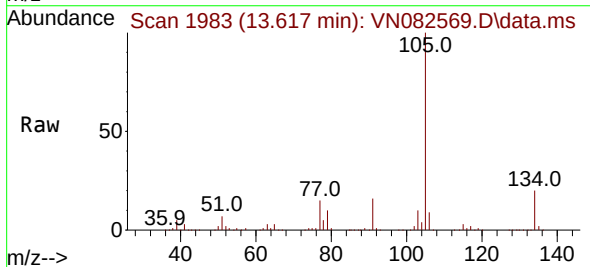
Manual Integrations
APPROVED

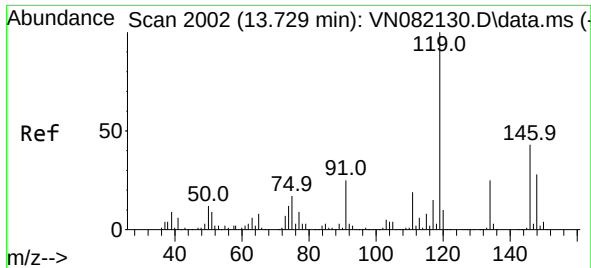
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#85
sec-Butylbenzene
Concen: 52.176 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

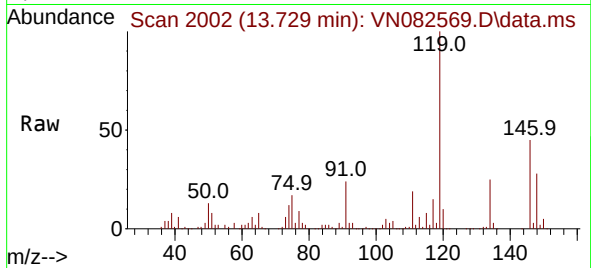
Tgt Ion:105 Resp: 514412
Ion Ratio Lower Upper
105 100
134 19.5 10.2 30.4





#86
p-Isopropyltoluene
Concen: 53.384 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

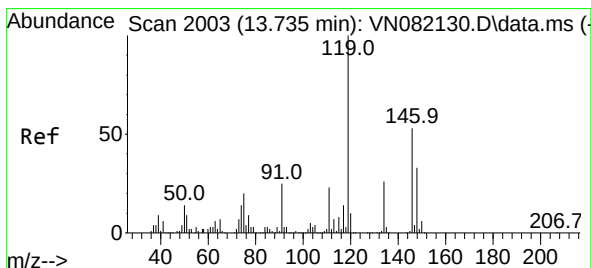
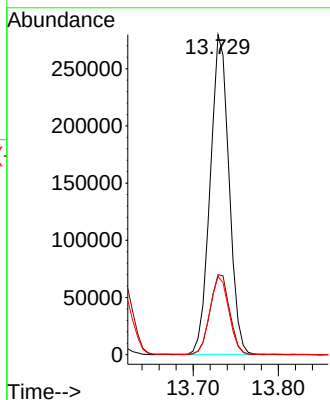
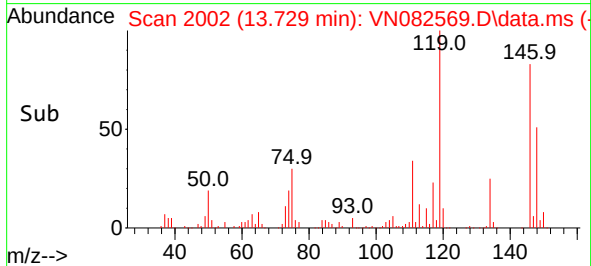
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



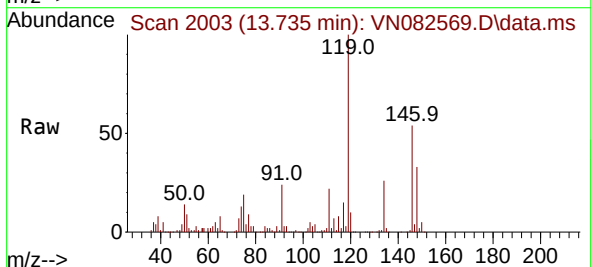
Tgt Ion:119 Resp: 427739
Ion Ratio Lower Upper
119 100
134 26.1 13.2 39.5
91 24.7 11.8 35.3

Manual Integrations
APPROVED

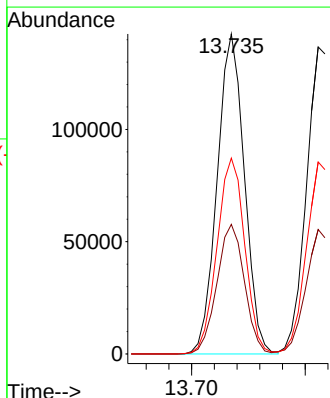
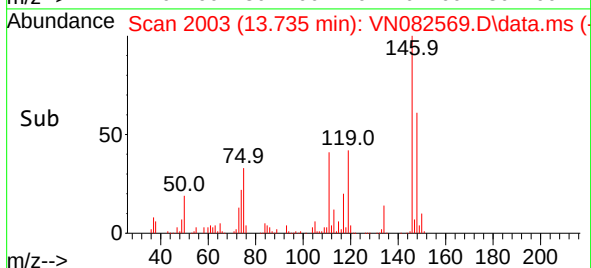
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

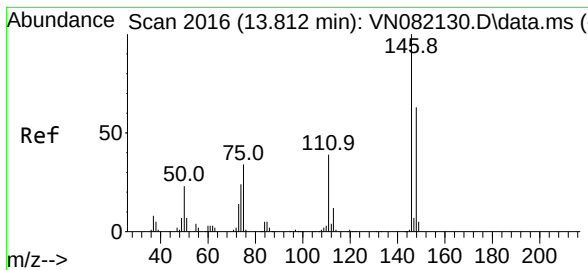


#87
1,3-Dichlorobenzene
Concen: 54.714 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



Tgt Ion:146 Resp: 237529
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.5
148 62.4 32.1 96.3





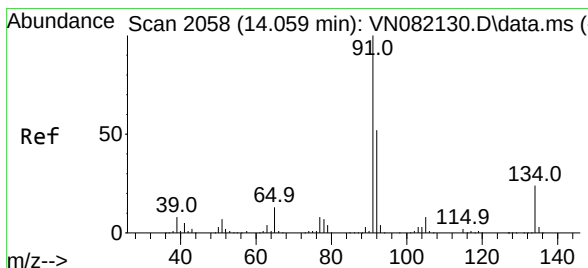
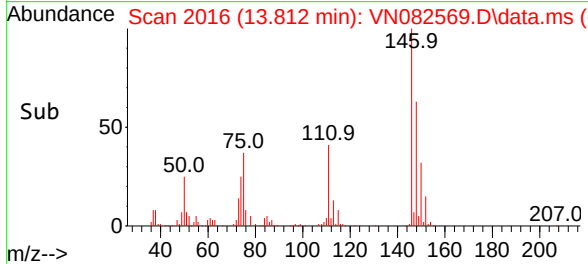
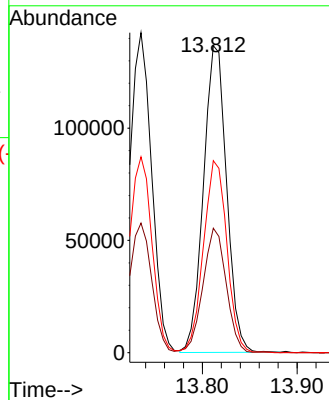
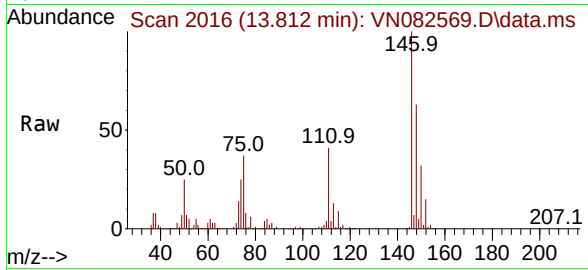
#88
1,4-Dichlorobenzene
Concen: 52.271 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS

Tgt Ion:146 Resp: 231609
Ion Ratio Lower Upper
146 100
111 40.4 19.3 57.9
148 63.5 31.3 93.9

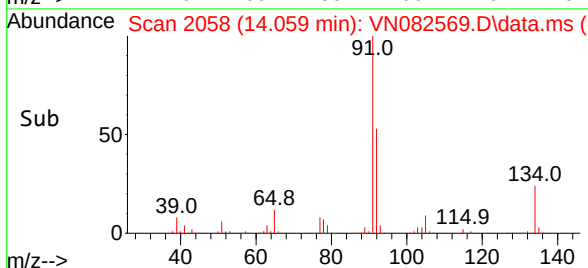
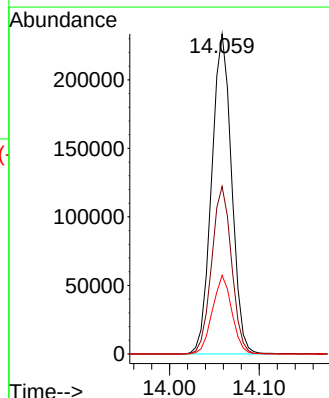
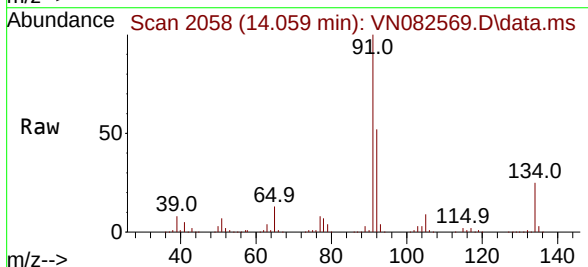
Manual Integrations
APPROVED

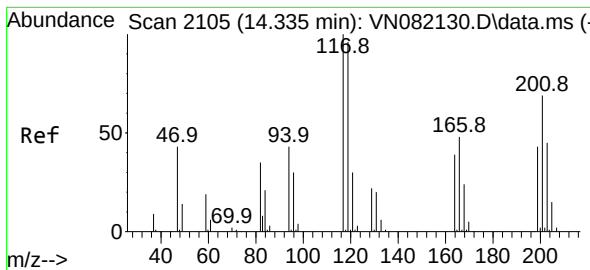
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#89
n-Butylbenzene
Concen: 50.125 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

Tgt Ion: 91 Resp: 360989
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.5
134 23.9 13.2 39.5





#90

Hexachloroethane

Concen: 59.599 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MS

Tgt Ion:117 Resp: 88470

Ion Ratio Lower Upper

117 100

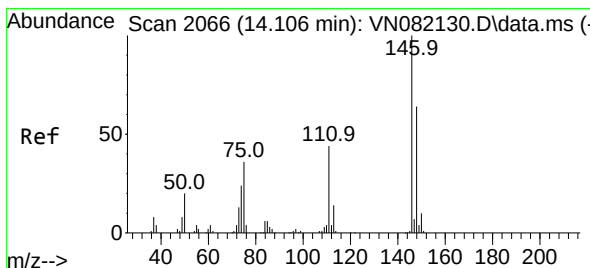
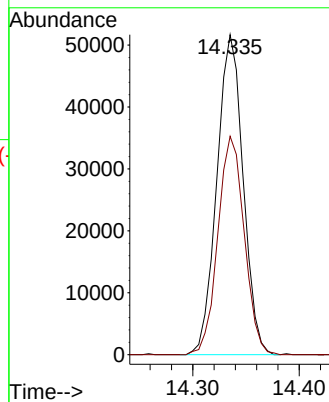
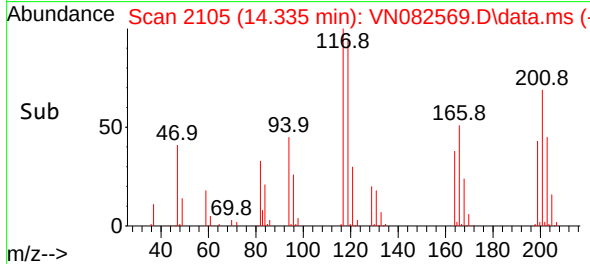
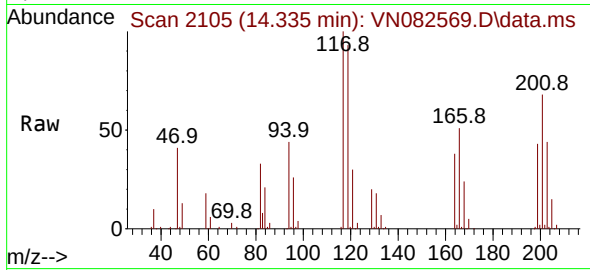
201 68.5 33.3 99.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#91

1,2-Dichlorobenzene

Concen: 55.356 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082569.D

Acq: 13 Jun 2024 19:11

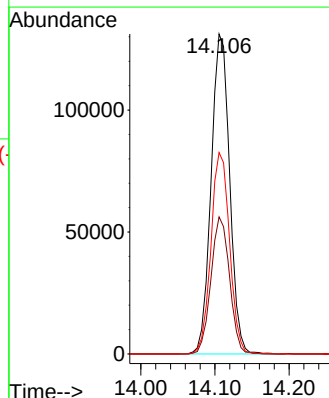
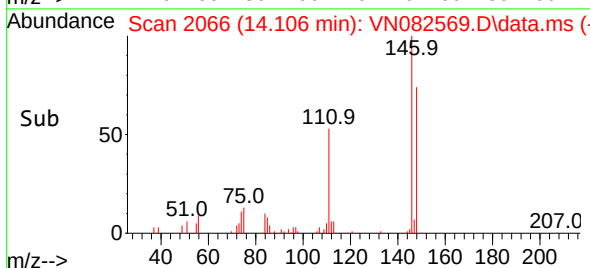
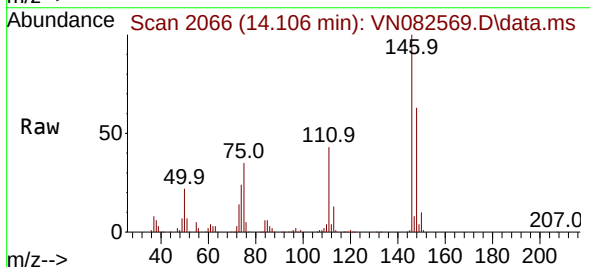
Tgt Ion:146 Resp: 227474

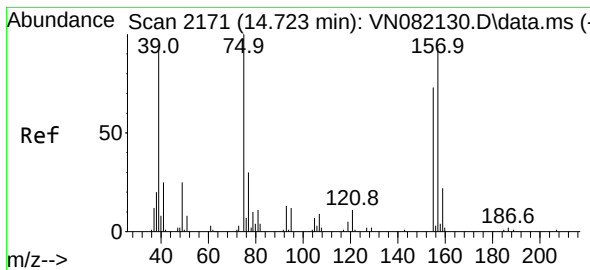
Ion Ratio Lower Upper

146 100

111 43.0 21.3 64.0

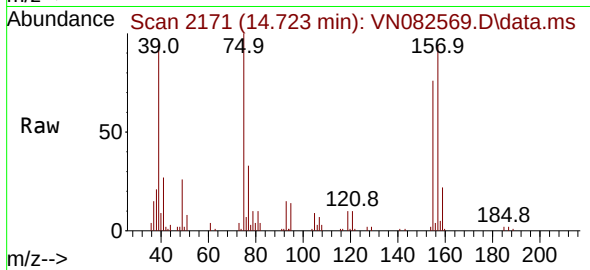
148 63.3 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 62.810 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

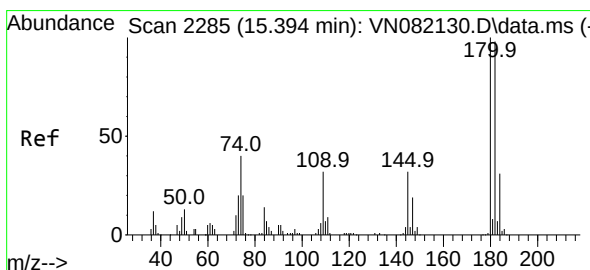
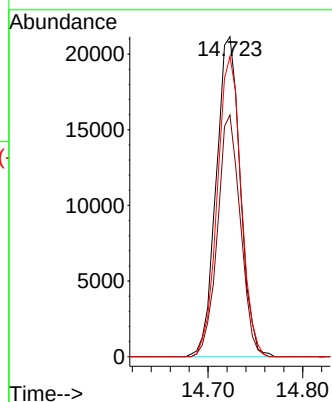
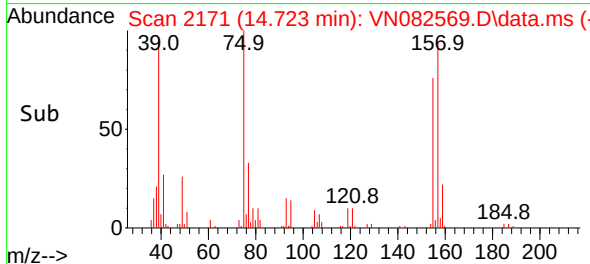
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



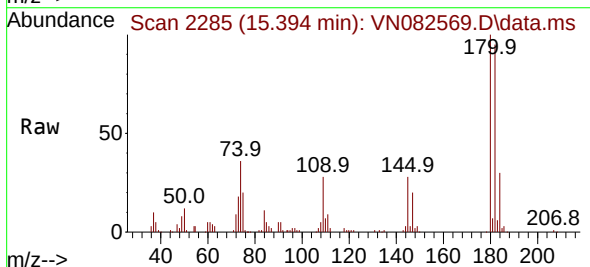
Tgt Ion: 75 Resp: 3740
Ion Ratio Lower Upper
75 100
155 71.8 42.6 128.0
157 92.5 53.0 159.0

Manual Integrations
APPROVED

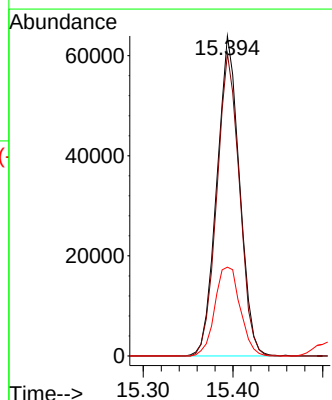
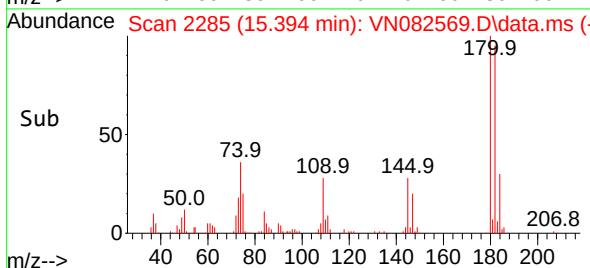
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

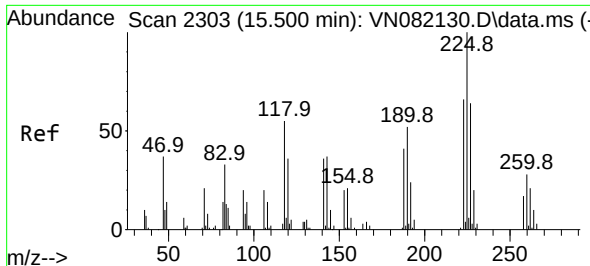


#93
1,2,4-Trichlorobenzene
Concen: 48.610 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11



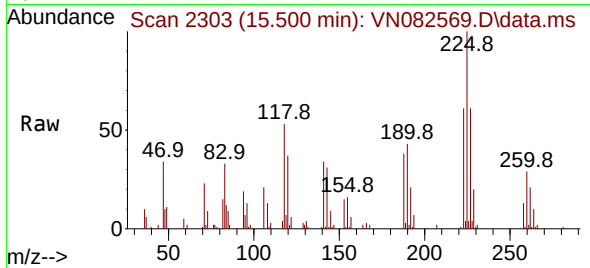
Tgt Ion:180 Resp: 111971
Ion Ratio Lower Upper
180 100
182 94.1 46.7 140.0
145 31.0 16.2 48.6





#94
Hexachlorobutadiene
Concen: 47.126 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

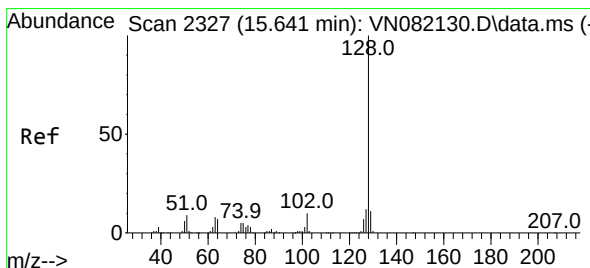
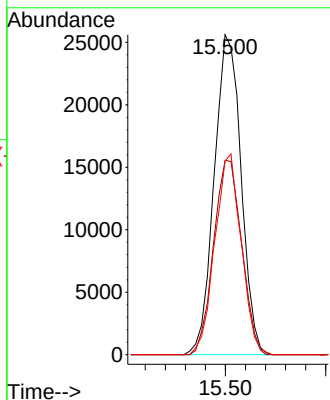
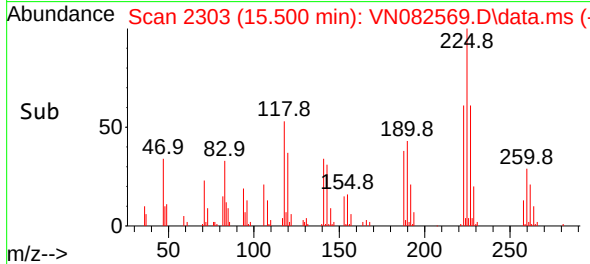
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MS



Tgt Ion:225 Resp: 47632
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 61.5 30.6 91.6

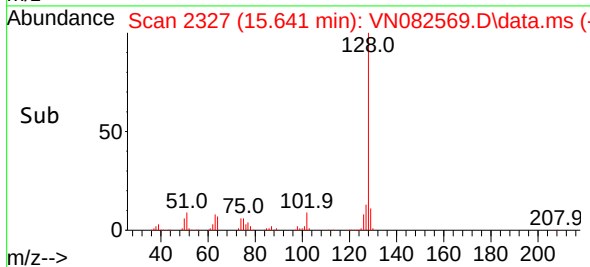
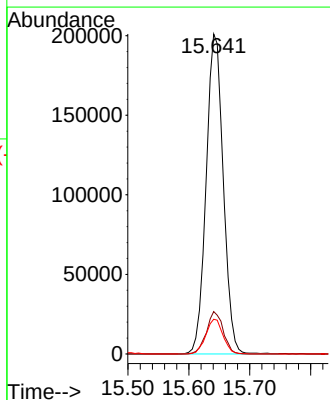
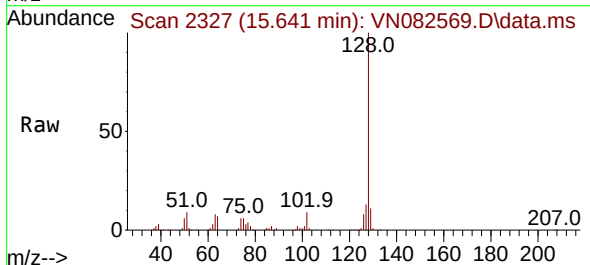
Manual Integrations
APPROVED

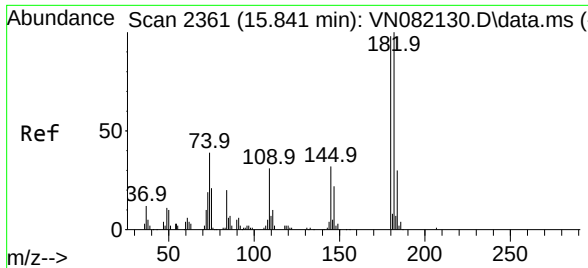
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#95
Naphthalene
Concen: 54.464 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082569.D
Acq: 13 Jun 2024 19:11

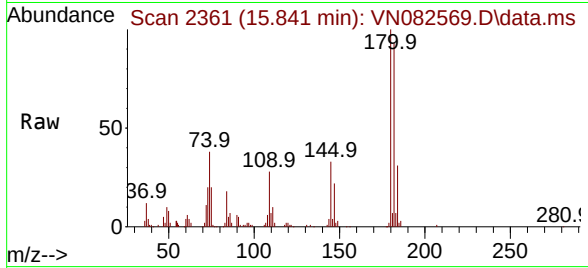
Tgt Ion:128 Resp: 393150
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.9 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 50.457 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082569.D
 Acq: 13 Jun 2024 19:11

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MS



Tgt Ion:180 Resp: 116350
 Ion Ratio Lower Upper
 180 100
 182 92.2 46.0 137.8
 145 32.9 17.1 51.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024

