

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061324\
 Data File : VN082570.D
 Acq On : 13 Jun 2024 19:35
 Operator : JC\MD
 Sample : P2838-08MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Jun 14 02:35:08 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	152316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	262175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	244874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126444	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.583	65	125639	52.238	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.480%	
35) Dibromofluoromethane	8.171	113	91746	56.887	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.780%	
50) Toluene-d8	10.571	98	314621	50.883	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.853	95	123624	56.016	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 112.040%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	127258	57.949	ug/l	98
3) Chloromethane	2.359	50	142450	57.238	ug/l	97
4) Vinyl Chloride	2.512	62	141662	60.547	ug/l	99
5) Bromomethane	2.942	94	79619	59.204	ug/l	100
6) Chloroethane	3.106	64	97653	63.920	ug/l	99
7) Trichlorofluoromethane	3.489	101	184177	60.115	ug/l	97
8) Diethyl Ether	3.959	74	67164	61.537	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.365	101	103281	57.708	ug/l	98
10) Methyl Iodide	4.583	142	114015	63.370	ug/l	98
11) Tert butyl alcohol	5.524	59	132942	344.344	ug/l	99
12) 1,1-Dichloroethene	4.336	96	99484	59.805	ug/l #	79
13) Acrolein	4.177	56	92466	323.201	ug/l	96
14) Allyl chloride	5.018	41	193240	54.258	ug/l #	91
15) Acrylonitrile	5.724	53	340229	340.269	ug/l	99
16) Acetone	4.430	43	312889	317.133	ug/l	91
17) Carbon Disulfide	4.712	76	285559	53.150	ug/l	99
18) Methyl Acetate	5.024	43	161073	65.555	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	382625	62.928	ug/l	94
20) Methylene Chloride	5.277	84	118902	59.731	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	106931	58.988	ug/l #	76
22) Diisopropyl ether	6.671	45	454758	61.149	ug/l #	93
23) Vinyl Acetate	6.606	43	1740442	296.830	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	231683	60.441	ug/l	96
25) 2-Butanone	7.489	43	498746	333.415	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	162815	50.711	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	132047	61.723	ug/l	84
28) Bromochloromethane	7.818	49	83343	50.028	ug/l #	76
29) Tetrahydrofuran	7.841	42	341036	355.086	ug/l #	82
30) Chloroform	7.965	83	226872	61.979	ug/l	96
31) Cyclohexane	8.259	56	199389	51.906	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	204632	63.013	ug/l	94
36) 1,1-Dichloropropene	8.371	75	157659	58.287	ug/l	97
37) Ethyl Acetate	7.565	43	195556	64.602	ug/l #	92
38) Carbon Tetrachloride	8.365	117	176720	64.450	ug/l	98
39) Methylcyclohexane	9.606	83	163119	55.017	ug/l #	87
40) Benzene	8.606	78	492806	61.097	ug/l	99

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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)
41) Methacrylonitrile	7.783	41	111804	62.802	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	190606	61.442	ug/l	96
43) Isopropyl Acetate	8.694	43	396183	73.862	ug/l #	84
44) Trichloroethene	9.353	130	107226	58.522	ug/l	98
45) 1,2-Dichloropropane	9.624	63	130915	62.906	ug/l	99
46) Dibromomethane	9.712	93	86924	63.619	ug/l	98
47) Bromodichloromethane	9.888	83	186266	64.576	ug/l #	95
48) Methyl methacrylate	9.683	41	164970	64.546	ug/l #	83
49) 1,4-Dioxane	9.694	88	56504	1577.681	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1081629	354.918	ug/l	90
52) Toluene	10.635	92	306349	63.289	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	191145	64.075	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	192155	60.853	ug/l #	80
55) 1,1,2-Trichloroethane	11.018	97	115630	65.734	ug/l	99
56) Ethyl methacrylate	10.877	69	203465	68.128	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	207507	63.092	ug/l	99
59) 2-Hexanone	11.200	43	819399	367.207	ug/l	90
60) Dibromochloromethane	11.359	129	140232	72.239	ug/l	99
61) 1,2-Dibromoethane	11.471	107	118760	65.730	ug/l	98
64) Tetrachloroethene	11.106	164	94044	51.815	ug/l	95
65) Chlorobenzene	11.894	112	323993	59.892	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	118785	66.662	ug/l	100
67) Ethyl Benzene	11.965	91	588651	60.829	ug/l	95
68) m/p-Xylenes	12.071	106	445741	125.678	ug/l	94
69) o-Xylene	12.400	106	213391	62.112	ug/l	92
70) Styrene	12.412	104	361649	63.374	ug/l	96
71) Bromoform	12.576	173	96113	67.568	ug/l #	98
73) Isopropylbenzene	12.700	105	547068	54.460	ug/l	99
74) N-amyl acetate	12.494	43	304713	55.147	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	177270	61.219	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	166756m	62.658	ug/l	
77) Bromobenzene	12.982	156	135021	56.402	ug/l	88
78) n-propylbenzene	13.035	91	656821	55.217	ug/l	96
79) 2-Chlorotoluene	13.129	91	401779	53.789	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	458807	56.485	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	66148m	58.135	ug/l	
82) 4-Chlorotoluene	13.223	91	405110	55.471	ug/l	95
83) tert-Butylbenzene	13.441	119	388682	54.698	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	462977	55.713	ug/l	98
85) sec-Butylbenzene	13.618	105	541139	54.941	ug/l	98
86) p-Isopropyltoluene	13.729	119	454866	56.825	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	245536	56.613	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	244289	55.188	ug/l	98
89) n-Butylbenzene	14.059	91	382155	53.116	ug/l	98
90) Hexachloroethane	14.335	117	88931	59.963	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	234437	57.106	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	38026	63.915	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	120988	52.576	ug/l	98
94) Hexachlorobutadiene	15.500	225	50078	49.594	ug/l	99
95) Naphthalene	15.641	128	419729	58.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121742	52.847	ug/l	97

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ClientSampleId :
BP-VPB-196-GW-340-342MSD

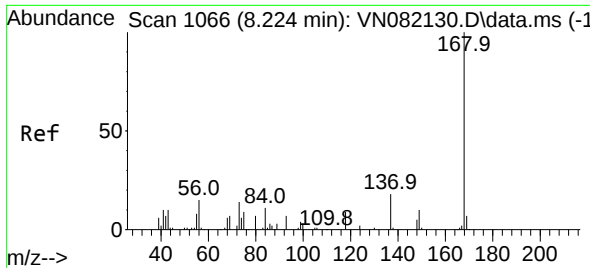
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/14/2024

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

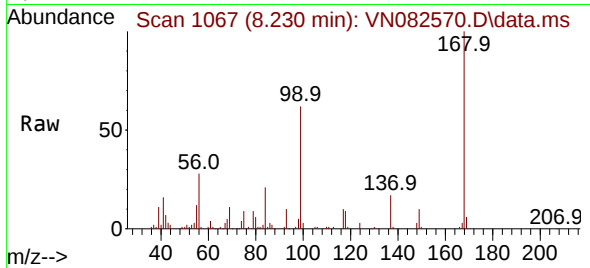
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082570.D
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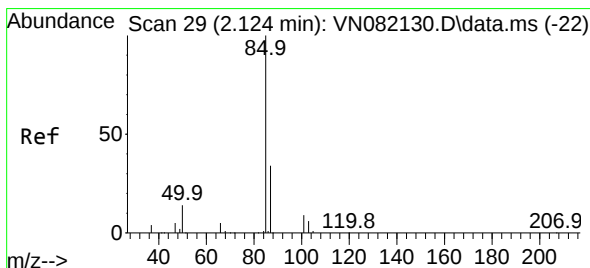
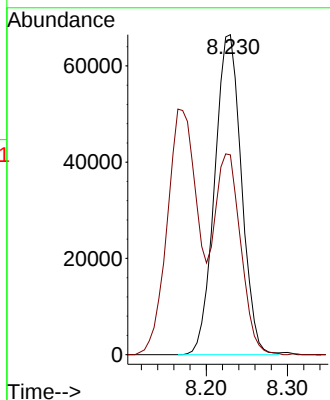
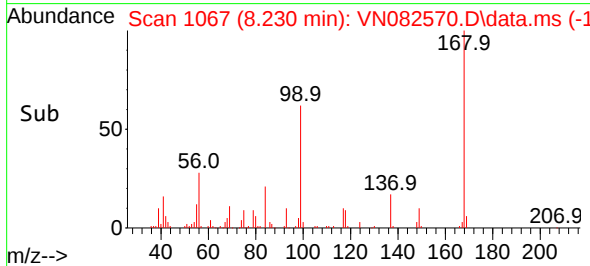
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion:168 Resp: 152310
Ion Ratio Lower Upper
168 100
99 62.1 48.2 72.4

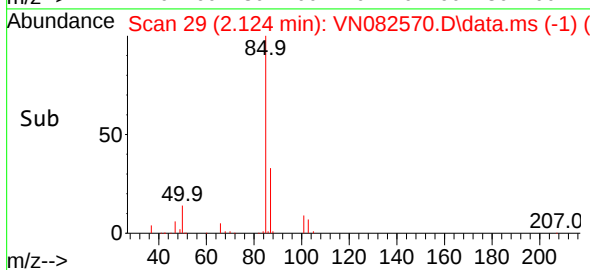
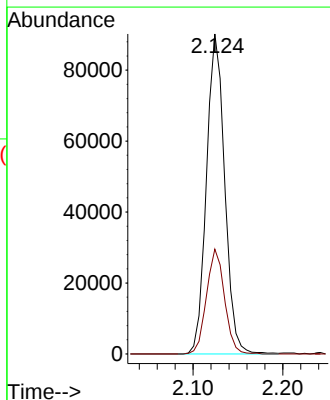
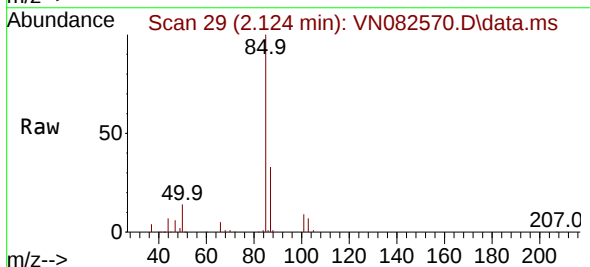
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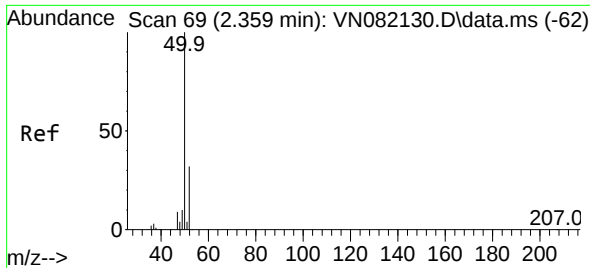
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#2
Dichlorodifluoromethane
Concen: 57.949 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

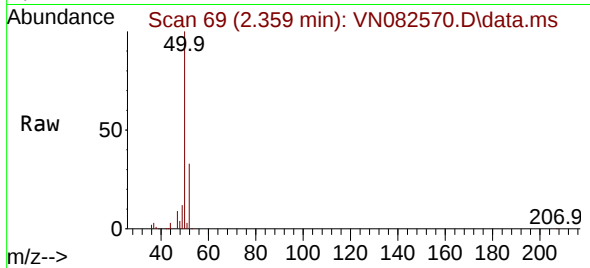
Tgt Ion: 85 Resp: 127258
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





#3
Chloromethane
Concen: 57.238 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

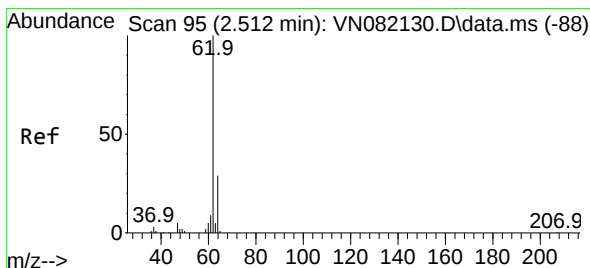
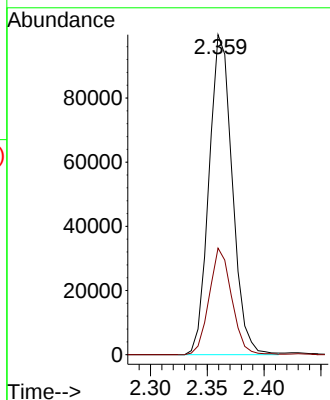
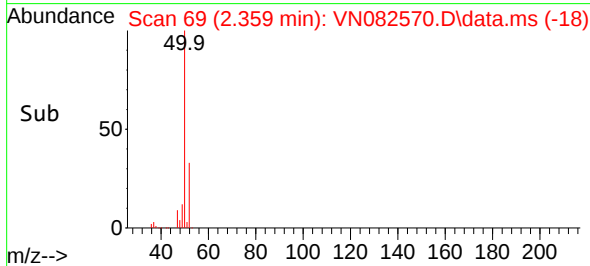
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Tgt Ion: 50 Resp: 142450
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3

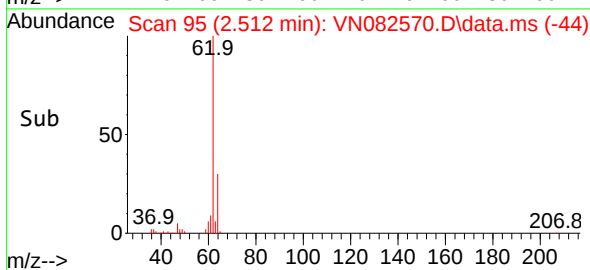
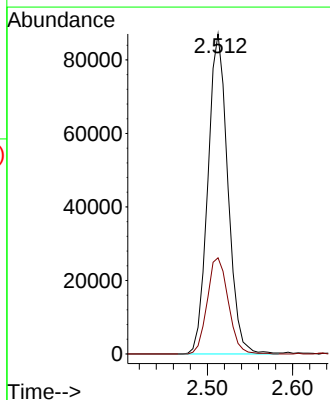
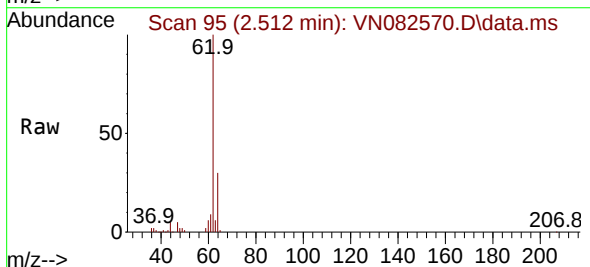
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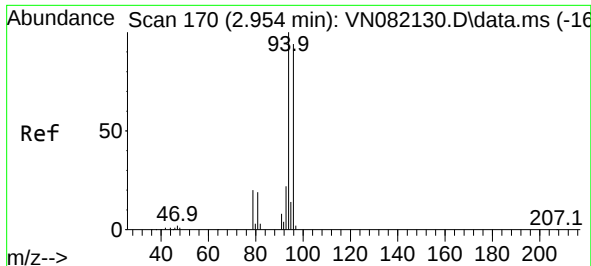
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#4
Vinyl Chloride
Concen: 60.547 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

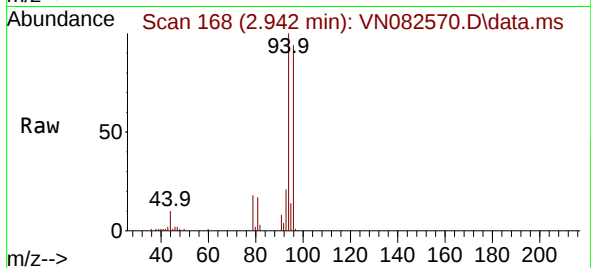
Tgt Ion: 62 Resp: 141662
Ion Ratio Lower Upper
62 100
64 30.1 24.6 37.0





#5
Bromomethane
Concen: 59.204 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

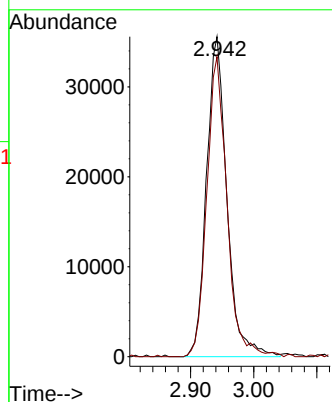
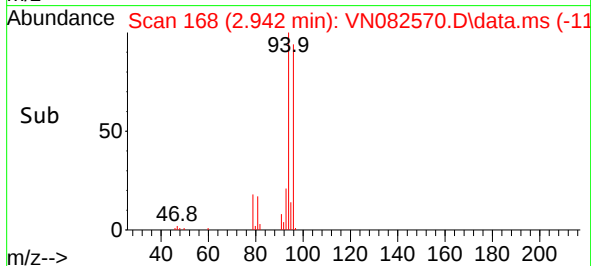
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 94 Resp: 79619
Ion Ratio Lower Upper
94 100
96 93.7 74.8 112.2

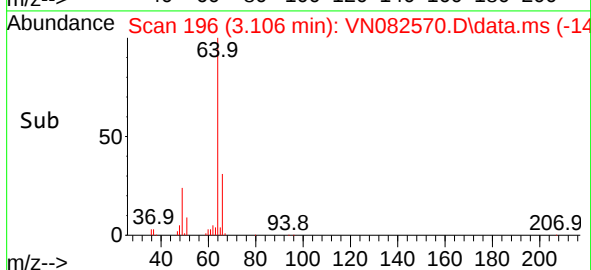
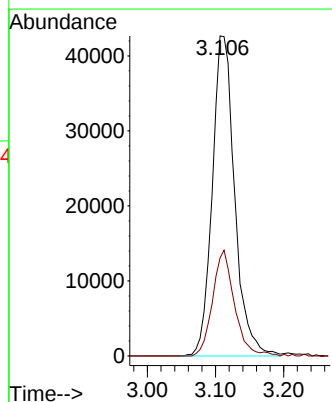
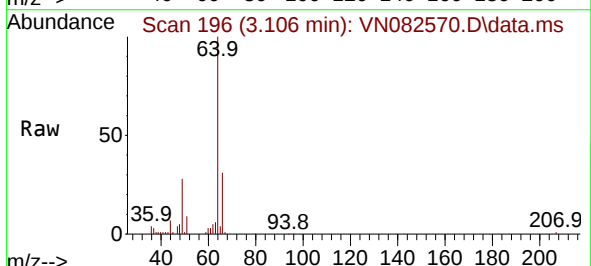
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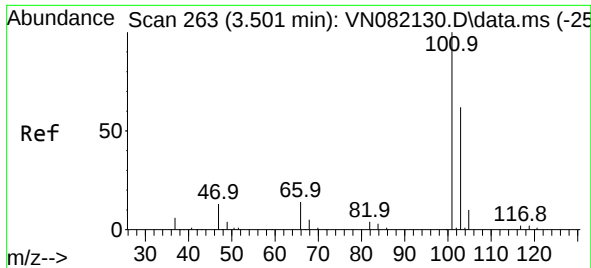
Reviewed By :John Carlone 06/14/2024
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#6
Chloroethane
Concen: 63.920 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN082570.D
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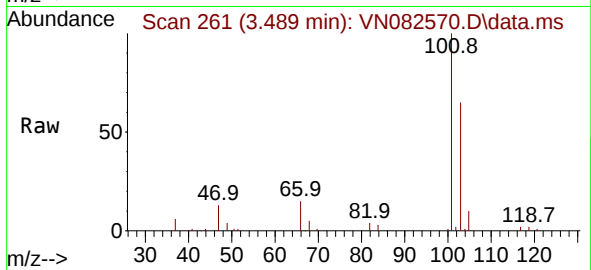
Tgt Ion: 64 Resp: 97653
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1





#7
Trichlorofluoromethane
Concen: 60.115 ug/l
RT: 3.489 min Scan# 263
Delta R.T. -0.012 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

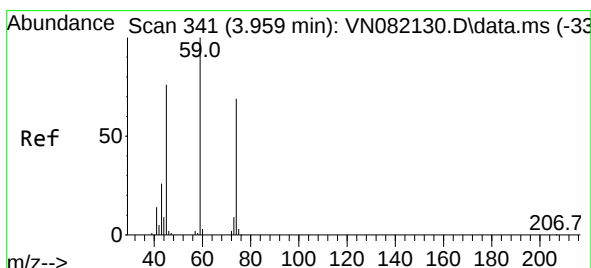
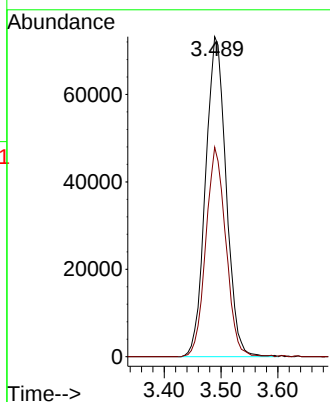
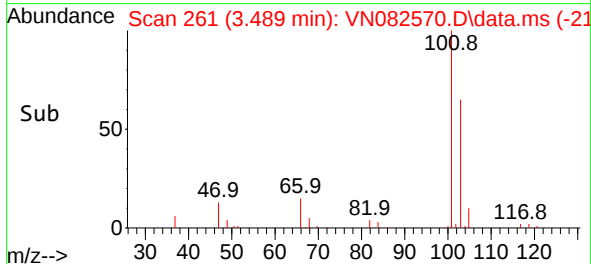
Instrument :
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BP-VPB-196-GW-340-342MSD



Tgt Ion:101 Resp: 18417
Ion Ratio Lower Upper
101 100
103 65.5 50.6 75.8

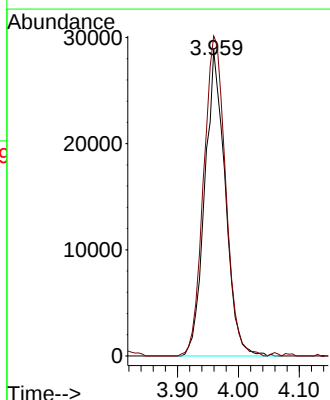
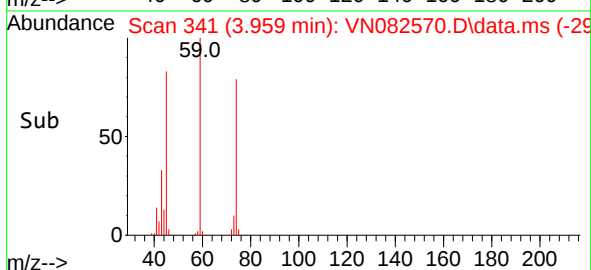
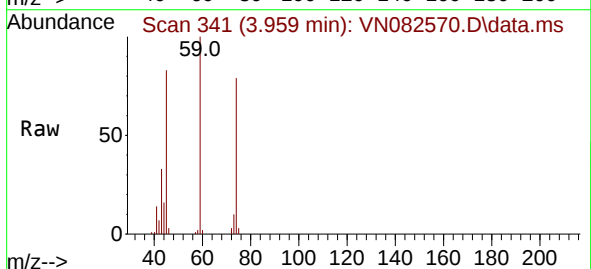
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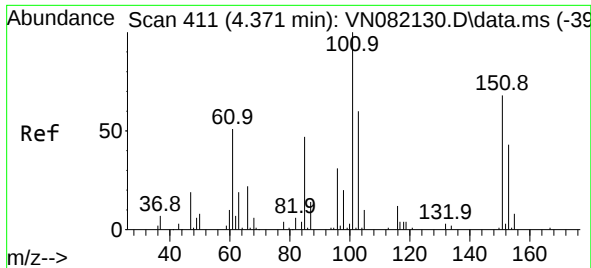
Reviewed By :John Carlone 06/14/2024
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#8
Diethyl Ether
Concen: 61.537 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 74 Resp: 67164
Ion Ratio Lower Upper
74 100
45 112.7 42.4 127.3





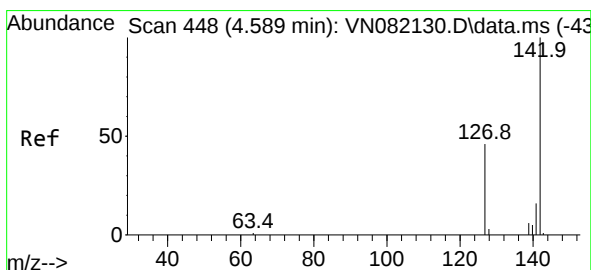
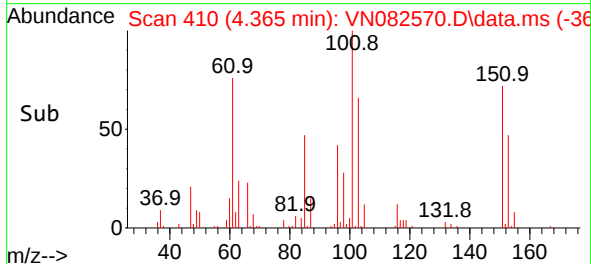
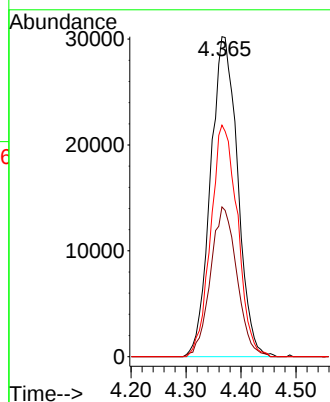
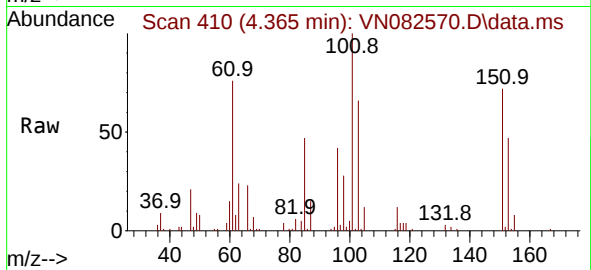
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.708 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

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

Tgt Ion:101 Resp: 10328
Ion Ratio Lower Upper
101 100
85 45.8 37.3 55.9
151 71.6 59.2 88.8

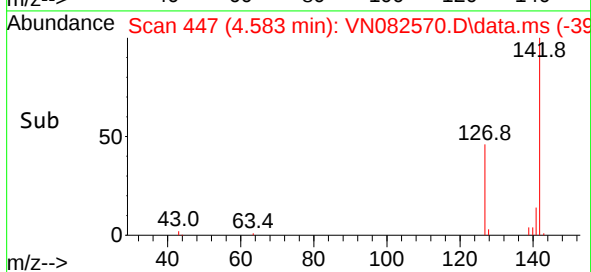
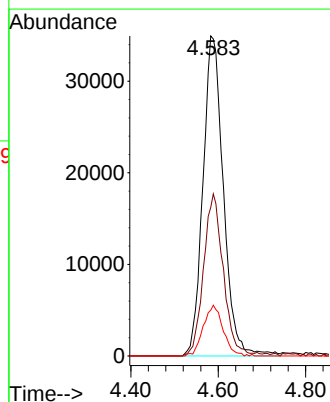
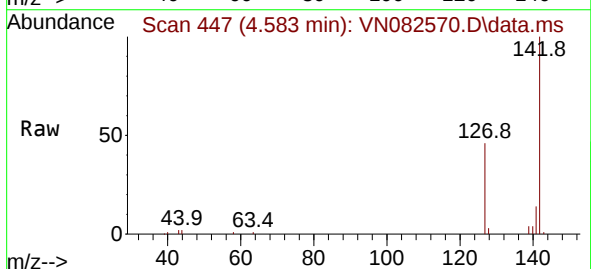
Manual Integrations
APPROVED

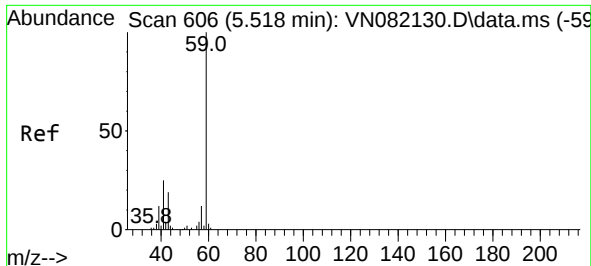
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#10
Methyl Iodide
Concen: 63.370 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

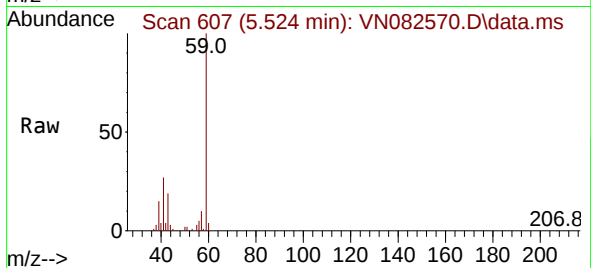
Tgt Ion:142 Resp: 114015
Ion Ratio Lower Upper
142 100
127 46.5 35.8 53.6
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 344.344 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

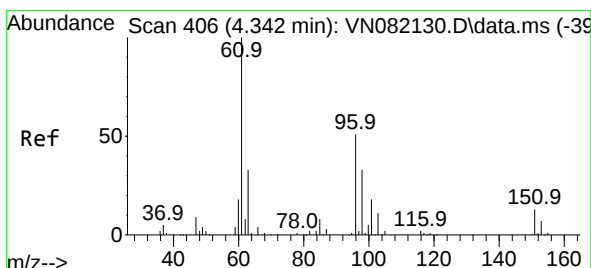
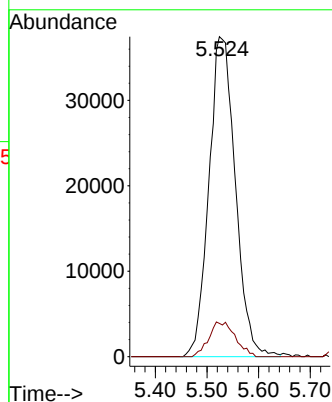
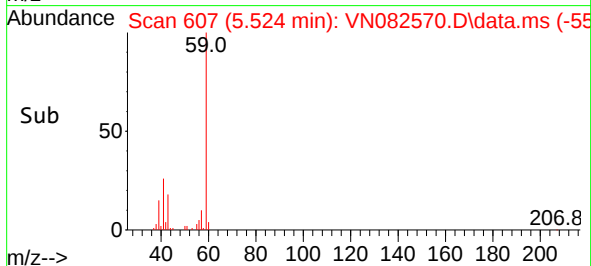
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



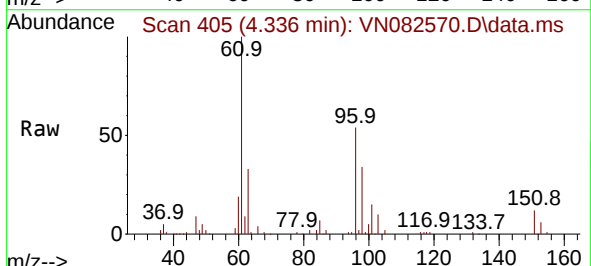
Tgt Ion: 59 Resp: 13294
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

Manual Integrations
APPROVED

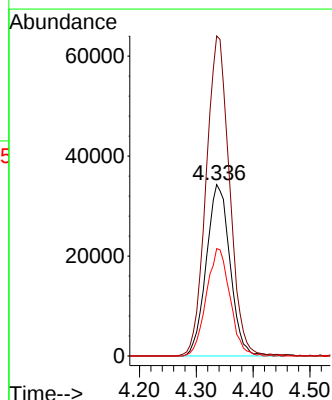
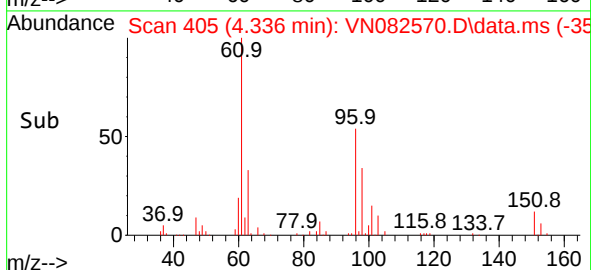
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

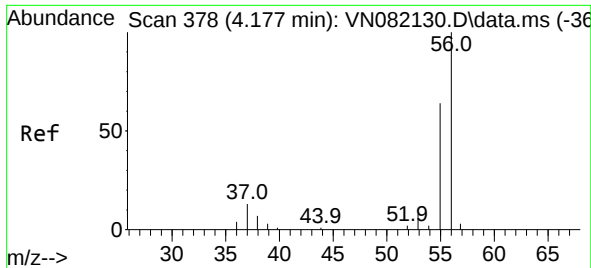


#12
1,1-Dichloroethene
Concen: 59.805 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



Tgt Ion: 96 Resp: 99484
Ion Ratio Lower Upper
96 100
61 186.4 119.7 179.5#
98 62.7 49.6 74.4





#13

Acrolein

Concen: 323.201 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 56 Resp: 92460

Ion Ratio Lower Upper

56 100

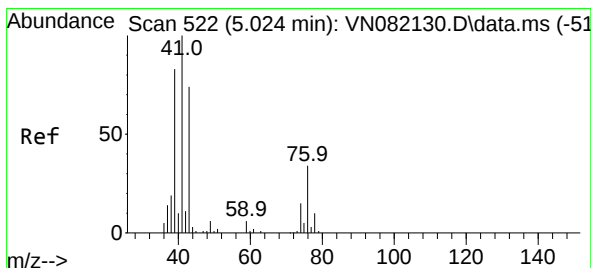
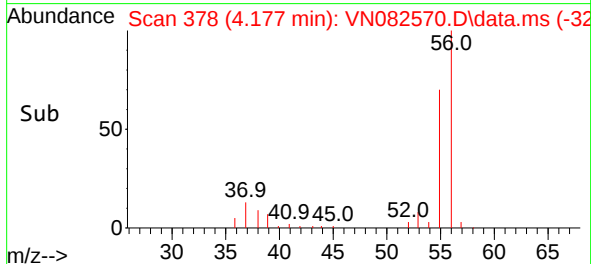
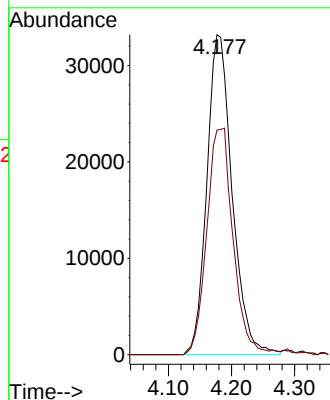
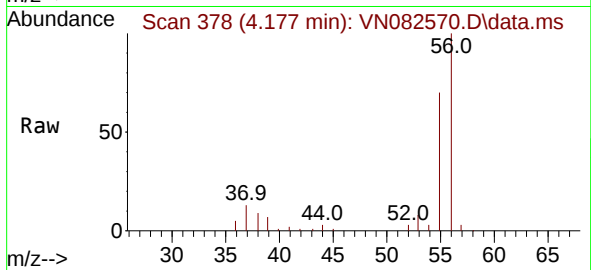
55 73.4 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#14

Allyl chloride

Concen: 54.258 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

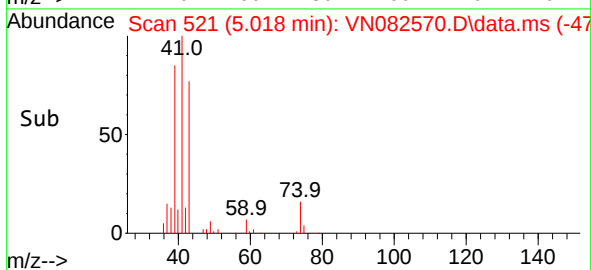
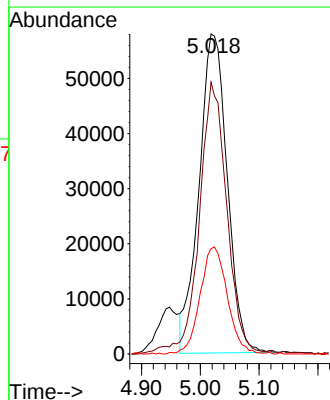
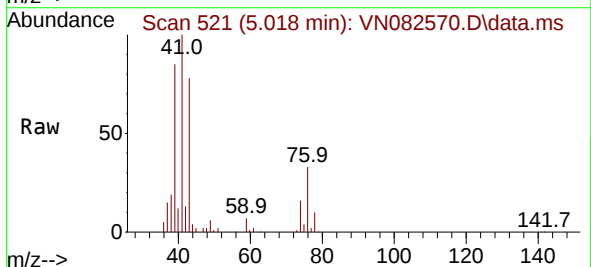
Tgt Ion: 41 Resp: 193240

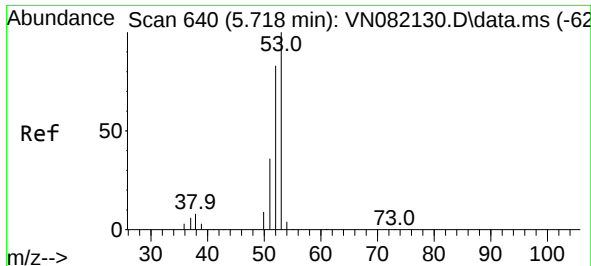
Ion Ratio Lower Upper

41 100

39 83.0 65.4 98.0

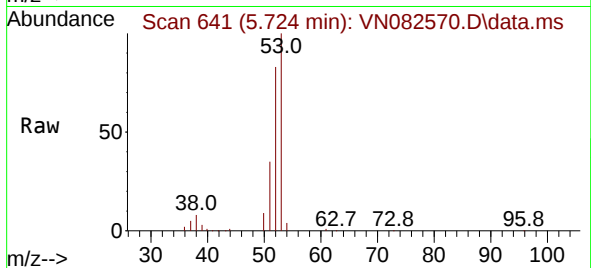
76 32.3 37.3 55.9#





#15
Acrylonitrile
Concen: 340.269 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

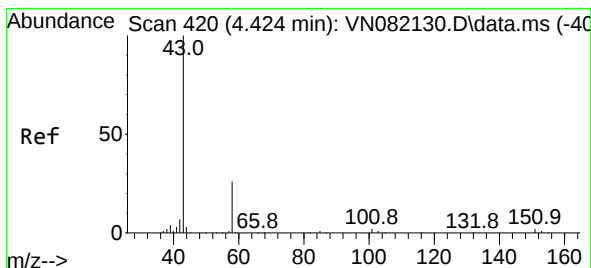
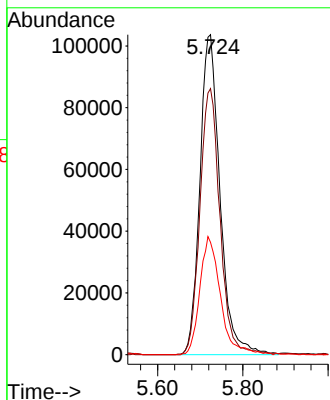
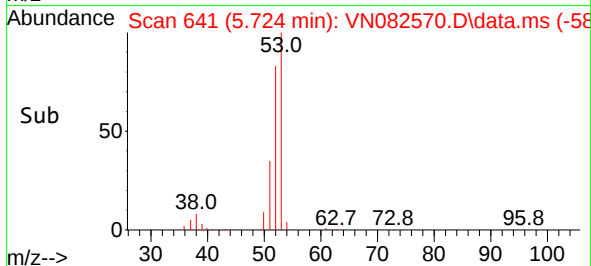
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



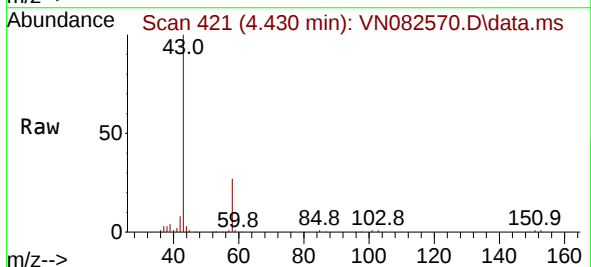
Tgt Ion: 53 Resp: 340229
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 37.8 29.4 44.2

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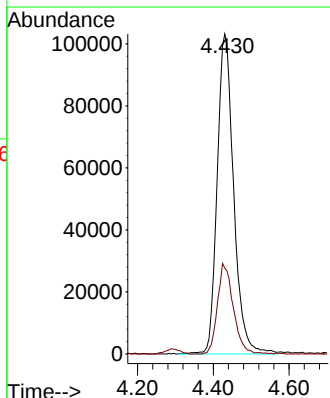
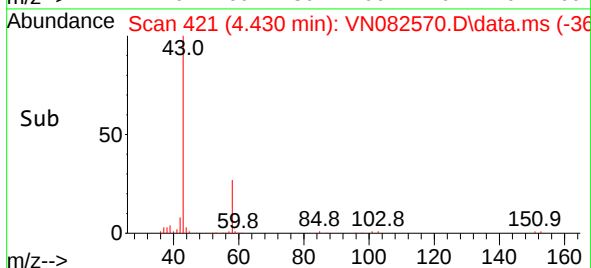
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

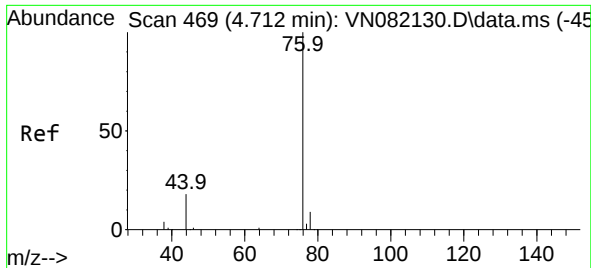


#16
Acetone
Concen: 317.133 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



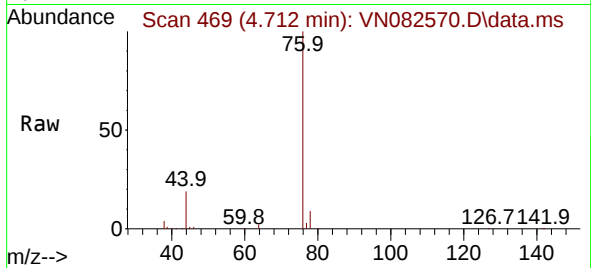
Tgt Ion: 43 Resp: 312889
Ion Ratio Lower Upper
43 100
58 26.6 25.2 37.8





#17
Carbon Disulfide
Concen: 53.150 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

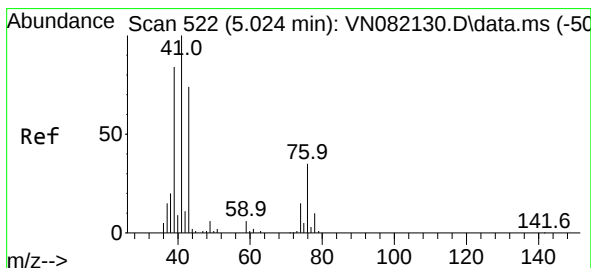
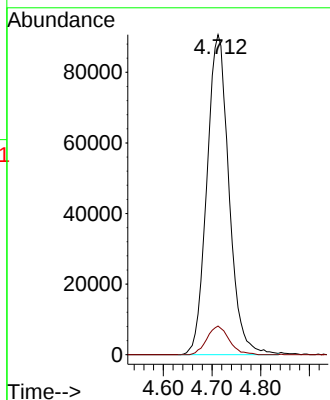
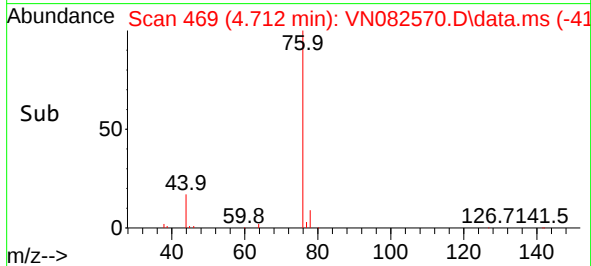
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 76 Resp: 28555
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

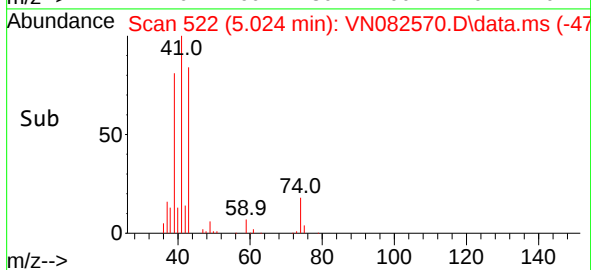
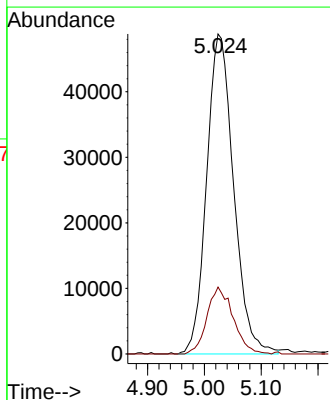
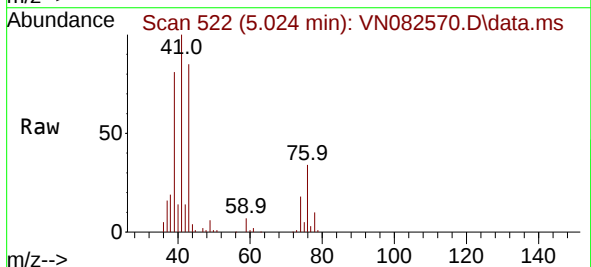
Manual Integrations
APPROVED

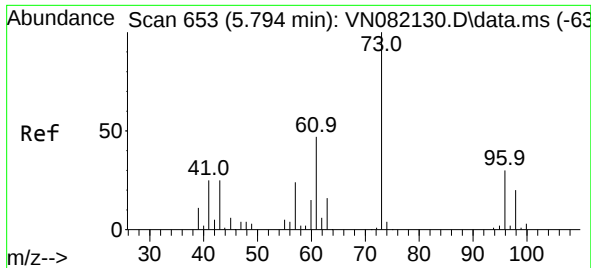
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#18
Methyl Acetate
Concen: 65.555 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 43 Resp: 161073
Ion Ratio Lower Upper
43 100
74 20.3 22.2 33.2#





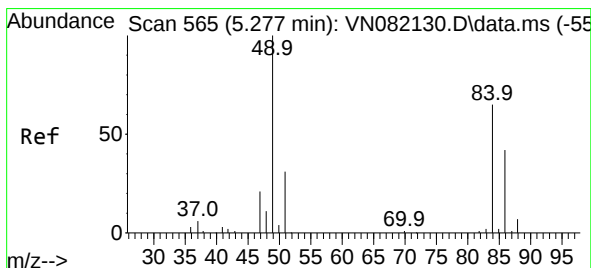
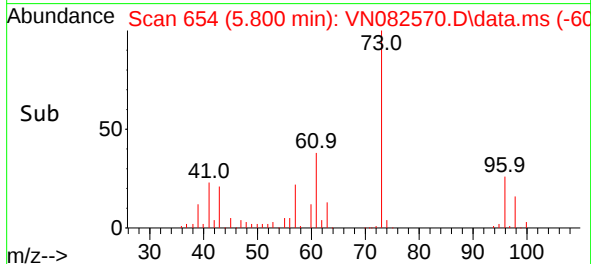
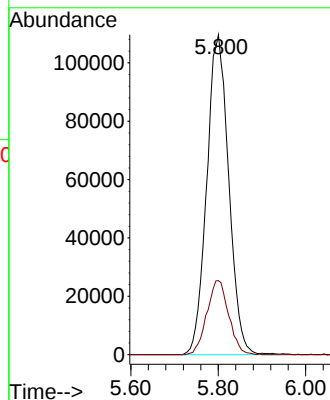
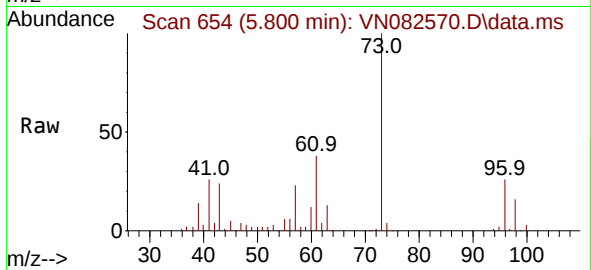
#19
Methyl tert-butyl Ether
Concen: 62.928 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

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

Tgt Ion: 73 Resp: 382629
Ion Ratio Lower Upper
73 100
57 23.2 16.5 24.7

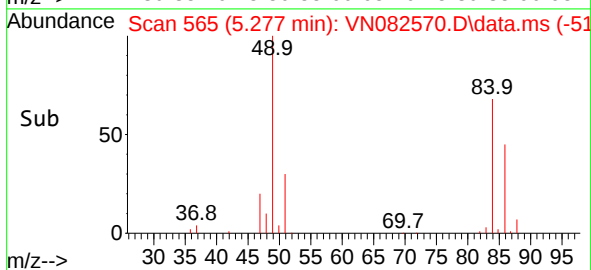
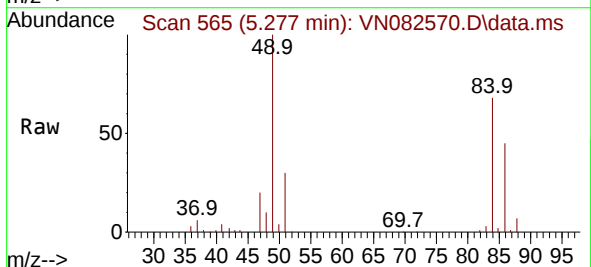
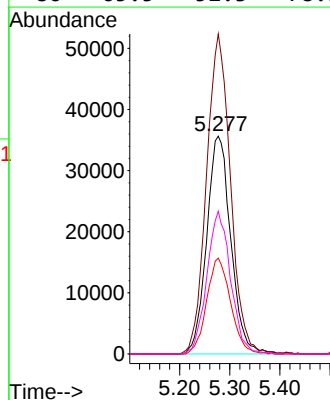
Manual Integrations
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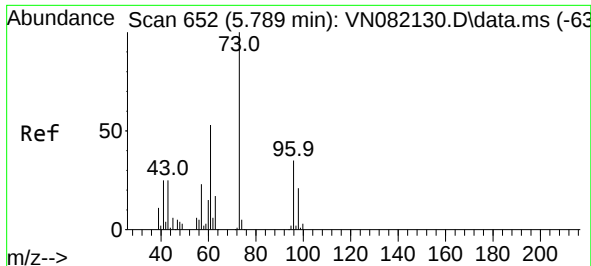
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#20
Methylene Chloride
Concen: 59.731 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

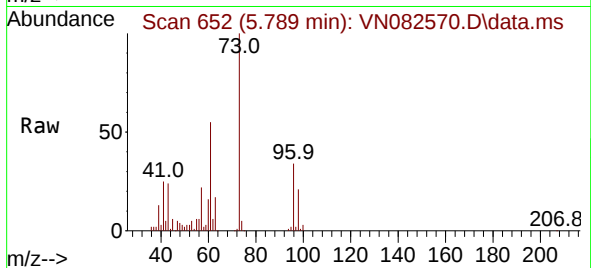
Tgt Ion: 84 Resp: 118902
Ion Ratio Lower Upper
84 100
49 146.9 84.9 127.3#
51 44.0 27.0 40.6#
86 65.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 58.988 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

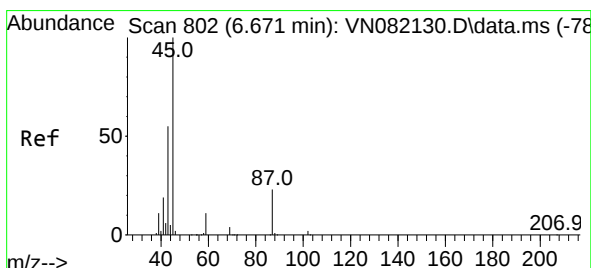
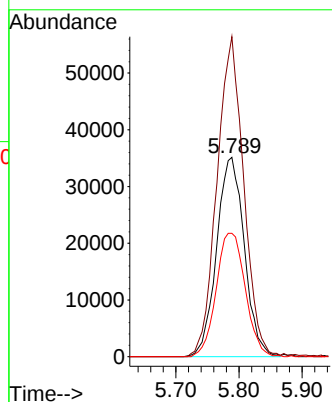
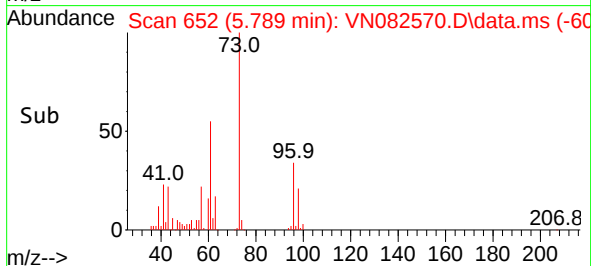
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 96 Resp: 106933
Ion Ratio Lower Upper
96 100
61 160.5 96.5 144.7
98 61.8 51.3 76.9

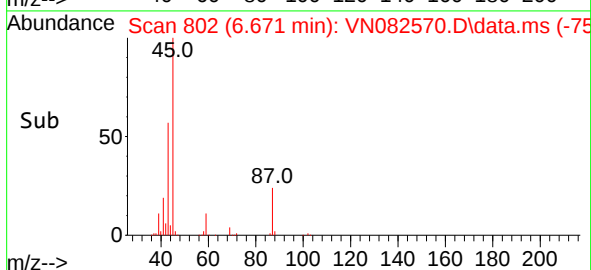
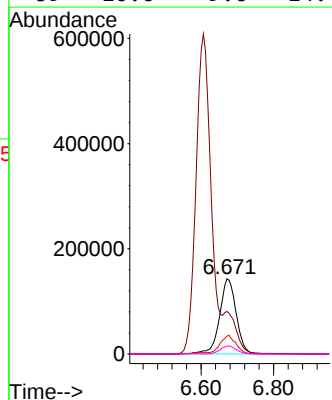
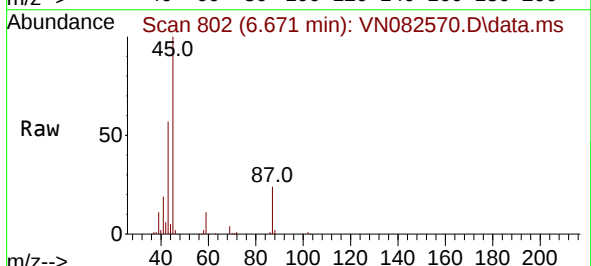
Manual Integrations
APPROVED

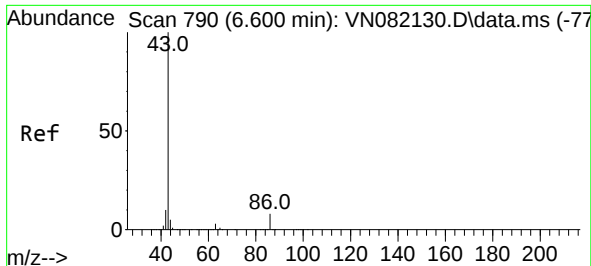
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#22
Diisopropyl ether
Concen: 61.149 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

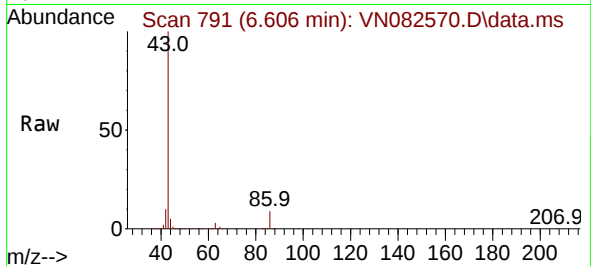
Tgt Ion: 45 Resp: 454758
Ion Ratio Lower Upper
45 100
43 56.2 44.1 66.1
87 23.6 27.0 40.6
59 10.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 296.830 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082570.D
 Acq: 13 Jun 2024 19:35

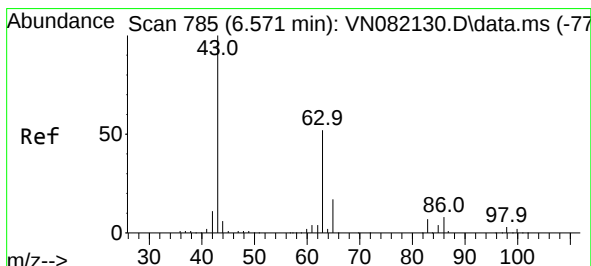
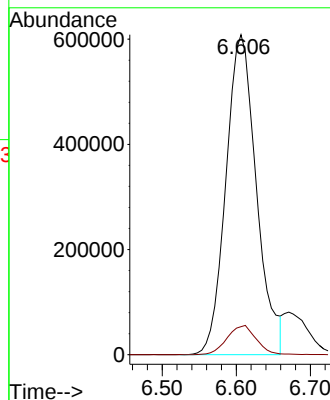
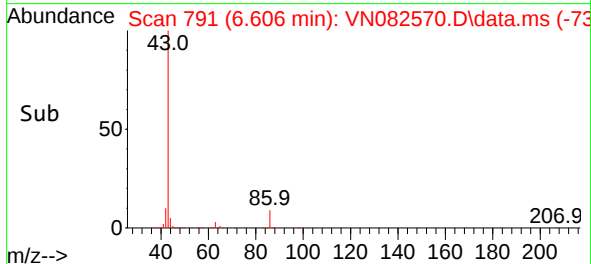
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD



Tgt Ion: 43 Resp: 174044
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

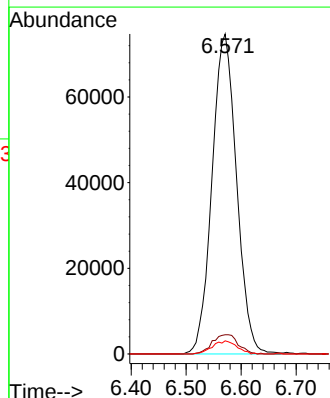
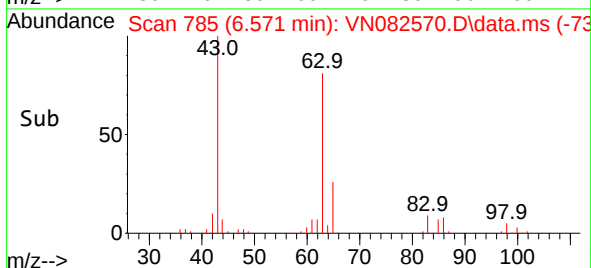
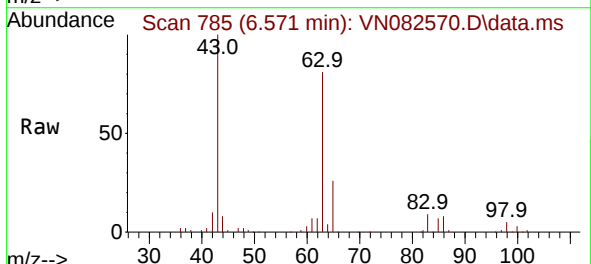
Manual Integrations
 APPROVED

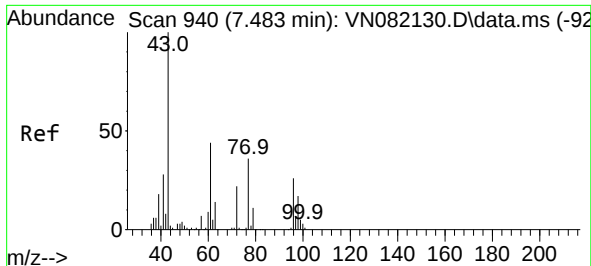
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#24
 1,1-Dichloroethane
 Concen: 60.441 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082570.D
 Acq: 13 Jun 2024 19:35

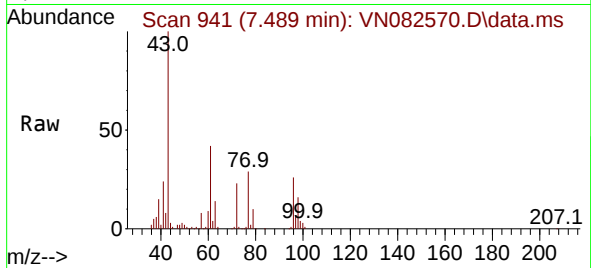
Tgt Ion: 63 Resp: 231683
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.9
 100 4.1 2.6 7.8





#25
2-Butanone
Concen: 333.415 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

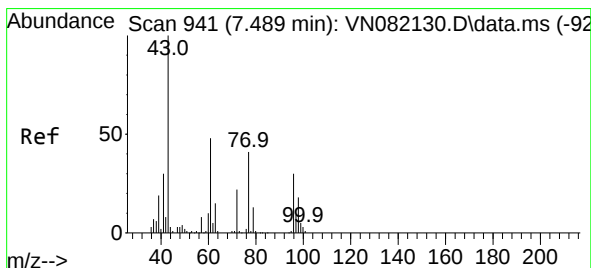
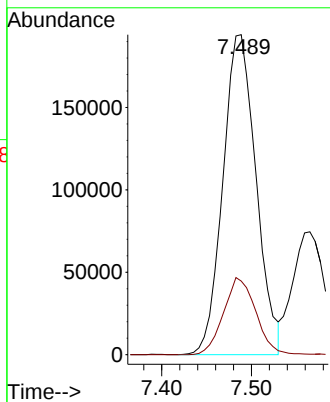
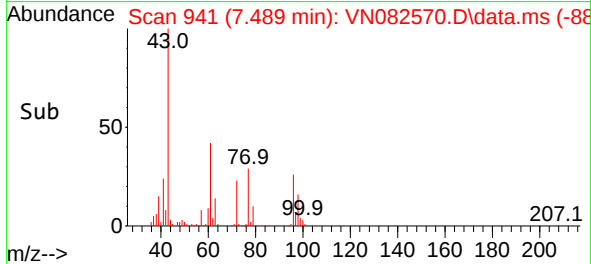
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 43 Resp: 498740
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9

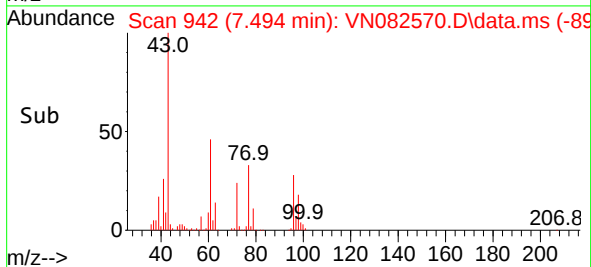
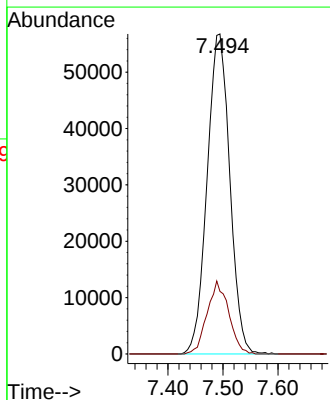
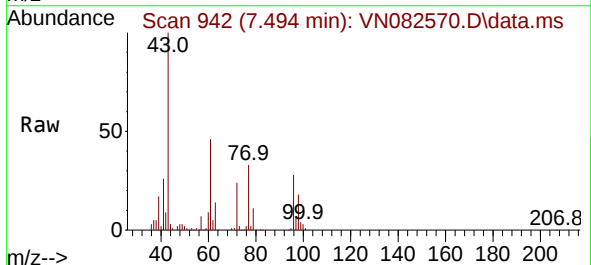
Manual Integrations
APPROVED

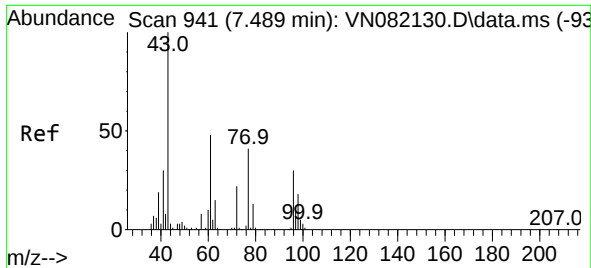
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#26
2,2-Dichloropropane
Concen: 50.711 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

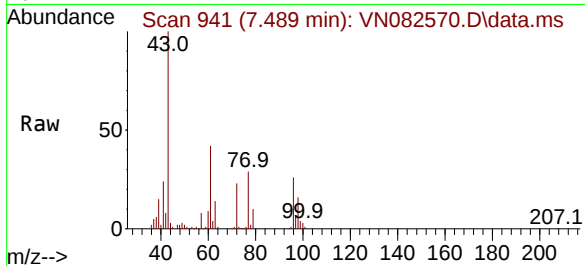
Tgt Ion: 77 Resp: 162815
Ion Ratio Lower Upper
77 100
97 21.6 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 61.723 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

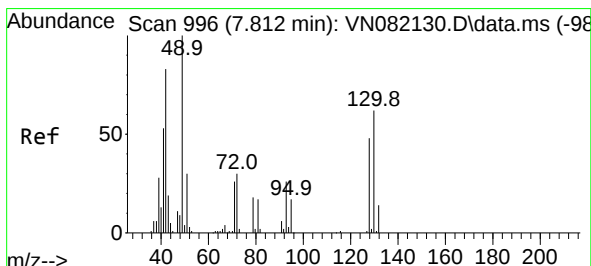
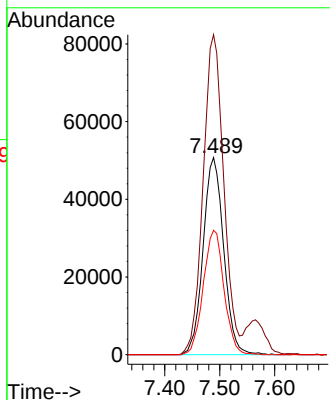
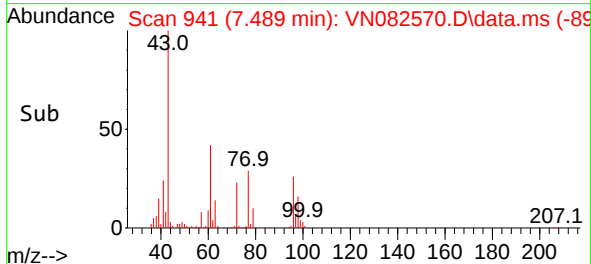
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 96 Resp: 13204
Ion Ratio Lower Upper
96 100
61 161.9 0.0 268.0
98 63.5 0.0 126.8

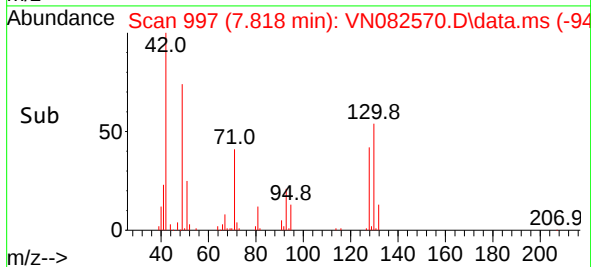
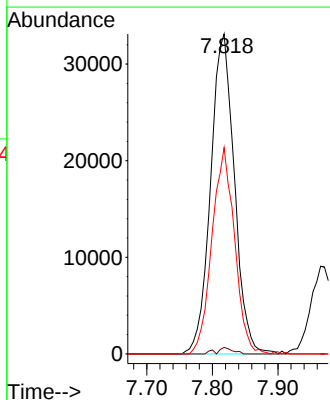
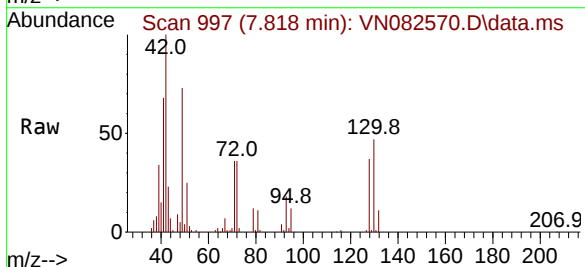
Manual Integrations
APPROVED

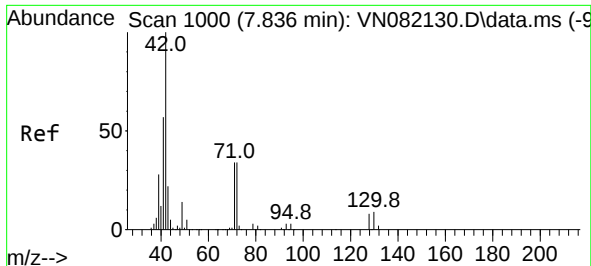
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#28
Bromochloromethane
Concen: 50.028 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 49 Resp: 83343
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 61.2 66.7 100.1#





#29

Tetrahydrofuran

Concen: 355.086 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 42 Resp: 341030

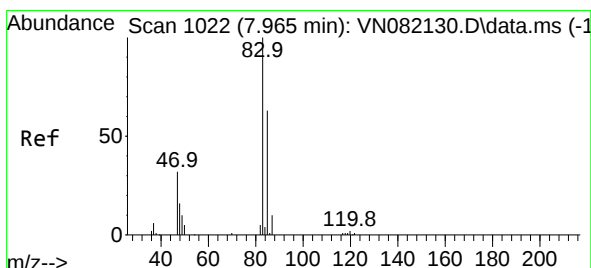
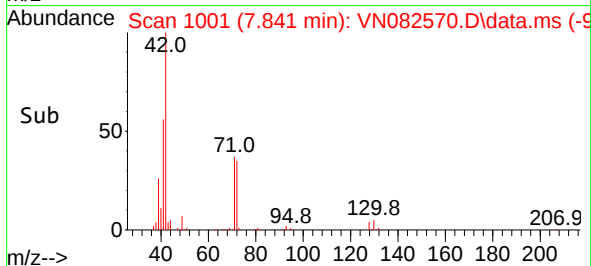
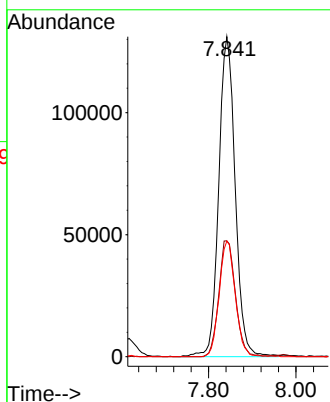
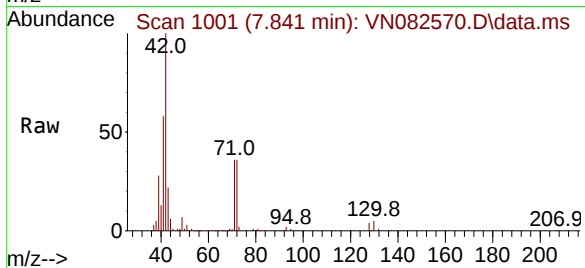
Ion	Ratio	Lower	Upper
42	100		
72	36.8	39.3	58.9
71	35.2	37.4	56.0

Manual Integrations

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Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#30

Chloroform

Concen: 61.979 ug/l

RT: 7.965 min Scan# 1022

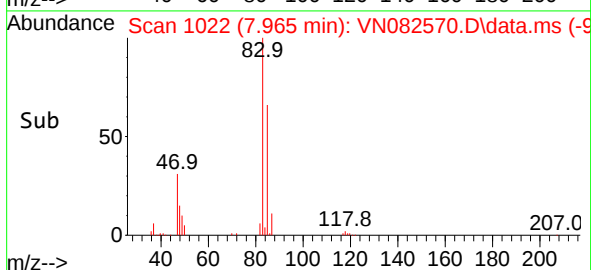
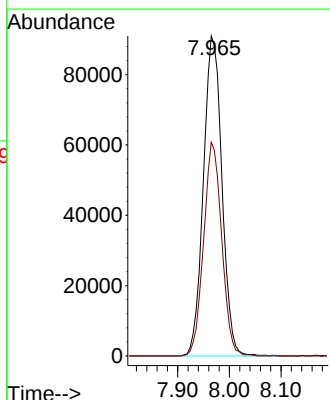
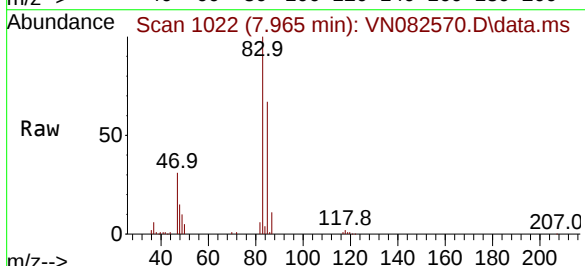
Delta R.T. 0.000 min

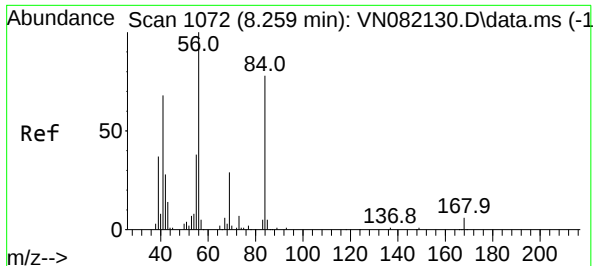
Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Tgt Ion: 83 Resp: 226872

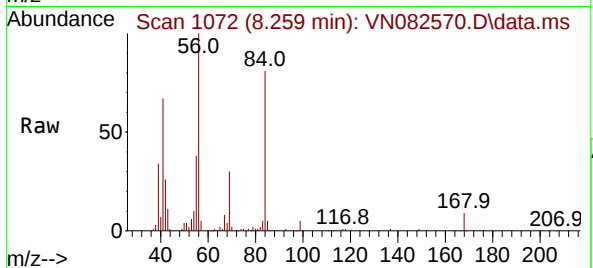
Ion	Ratio	Lower	Upper
83	100		
85	66.8	50.7	76.1





#31
Cyclohexane
Concen: 51.906 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

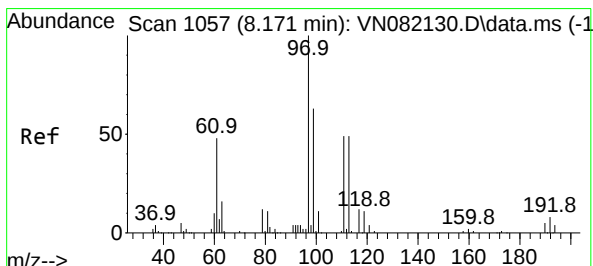
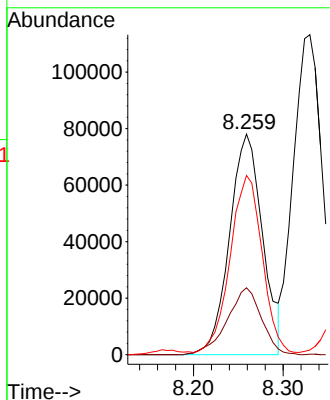
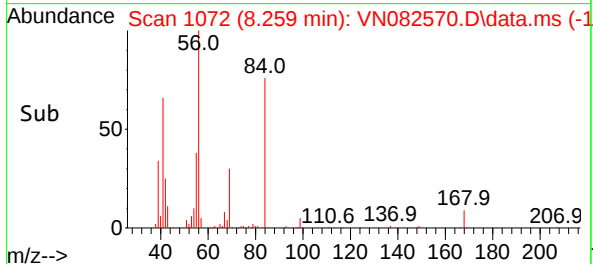
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



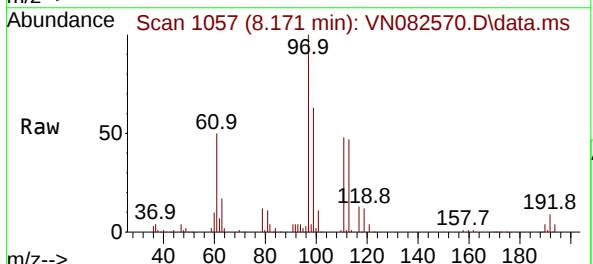
Tgt Ion: 56 Resp: 199389
Ion Ratio Lower Upper
56 100
69 30.0 24.4 36.6
84 79.8 77.0 115.4

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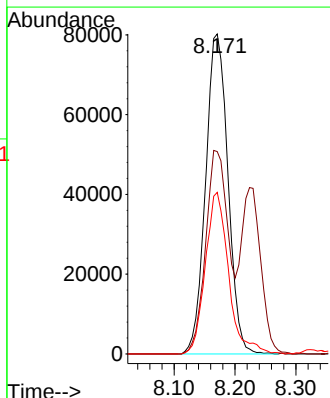
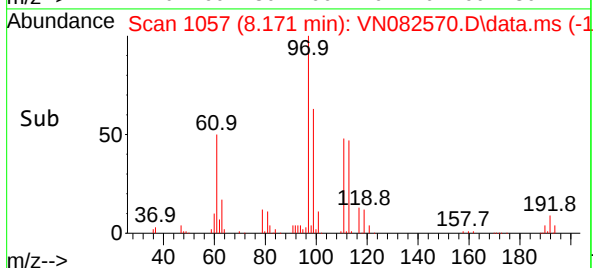
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

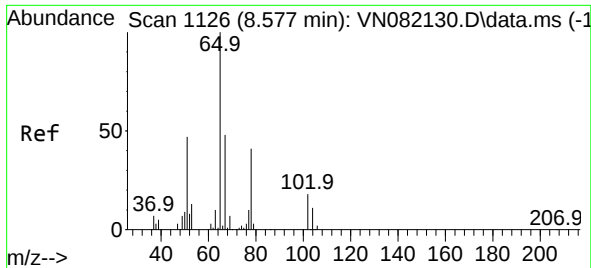


#32
1,1,1-Trichloroethane
Concen: 63.013 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



Tgt Ion: 97 Resp: 204632
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 52.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.238 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 65 Resp: 125639

Ion Ratio Lower Upper

65 100

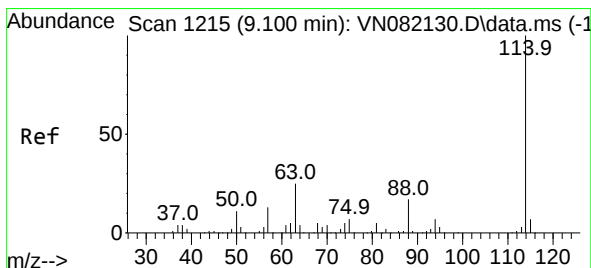
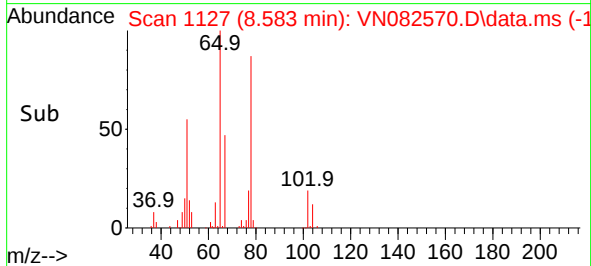
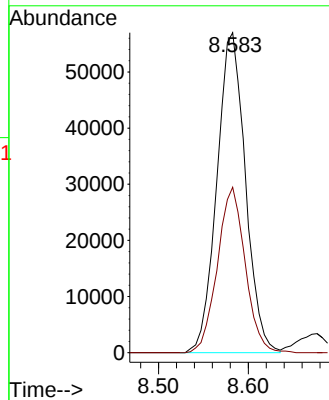
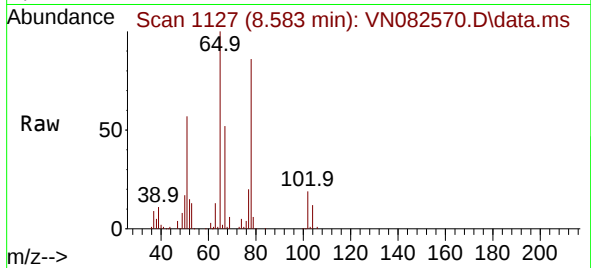
67 50.4 0.0 103.0

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: VN082570.D

Acq: 13 Jun 2024 19:35

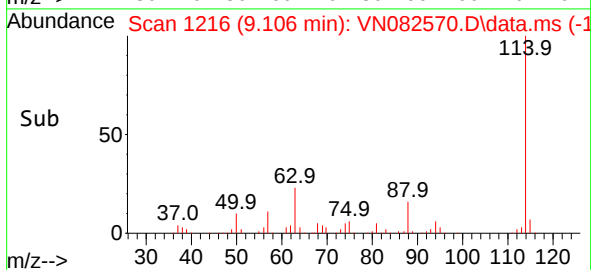
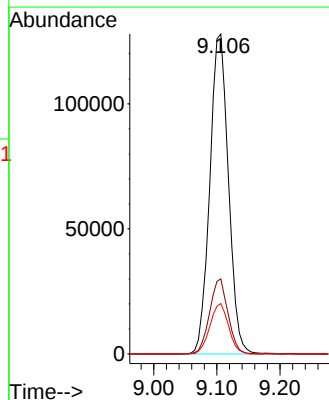
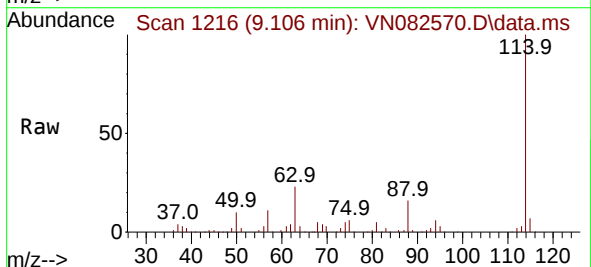
Tgt Ion:114 Resp: 262175

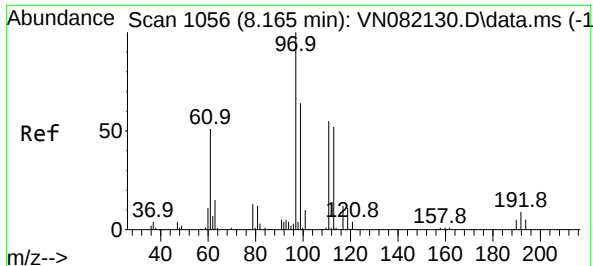
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.887 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 113 Resp: 91740

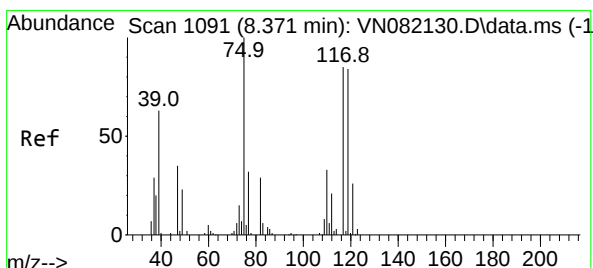
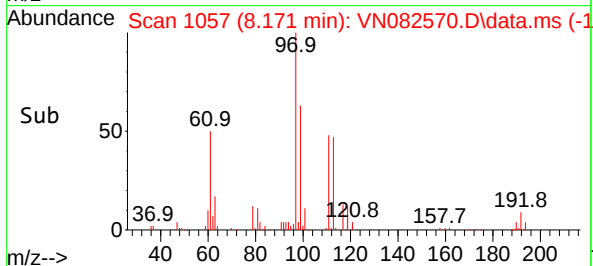
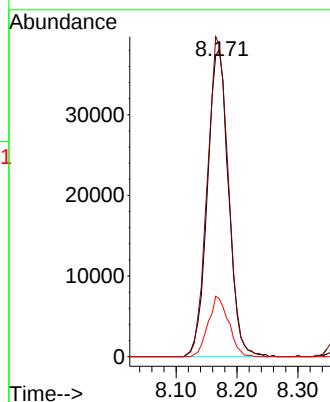
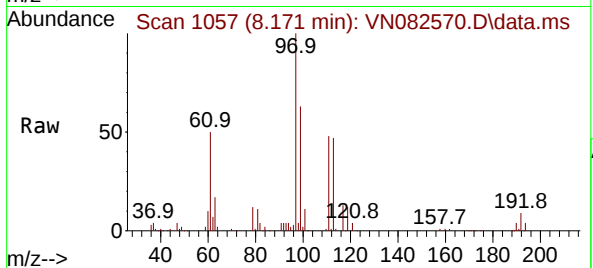
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.4	125.2
192	19.0	14.0	21.0

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: 58.287 ug/l

RT: 8.371 min Scan# 1091

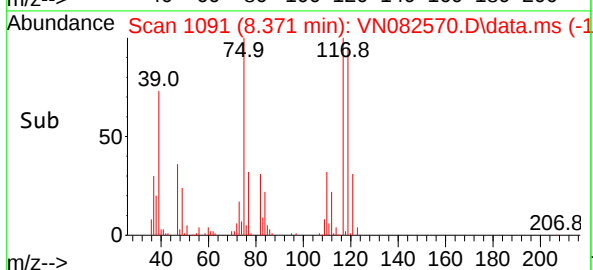
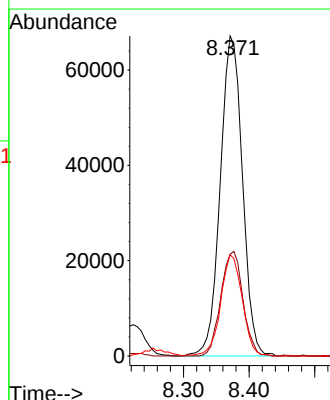
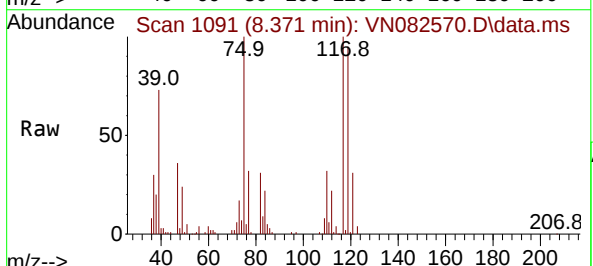
Delta R.T. 0.000 min

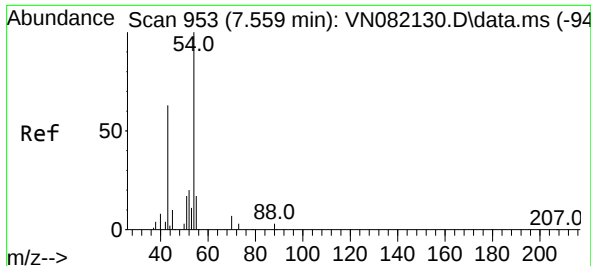
Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Tgt Ion: 75 Resp: 157659

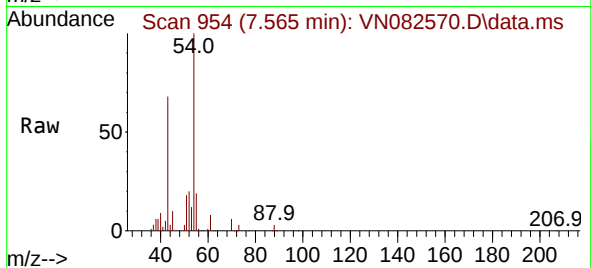
Ion	Ratio	Lower	Upper
75	100		
110	32.5	17.8	53.5
77	30.7	25.0	37.4





#37
Ethyl Acetate
Concen: 64.602 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

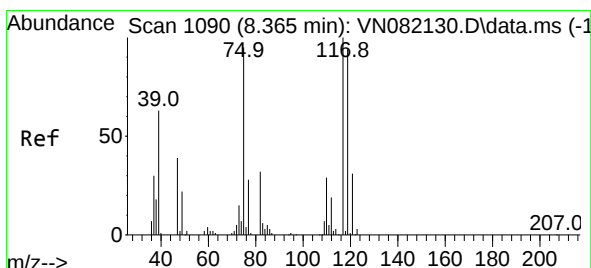
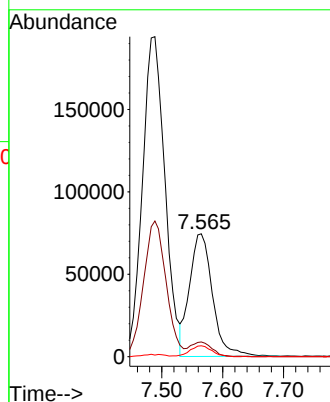
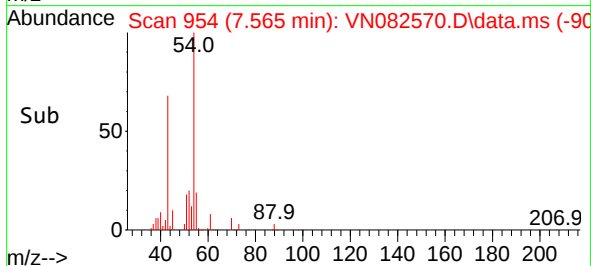
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 43 Resp: 195550
Ion Ratio Lower Upper
43 100
61 10.3 11.3 16.9
70 8.4 8.7 13.1

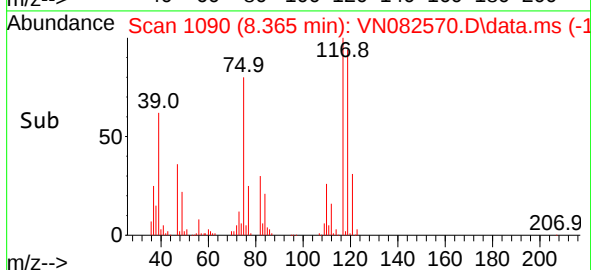
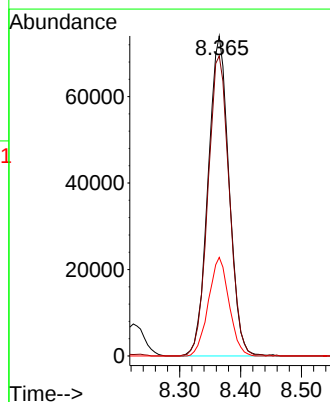
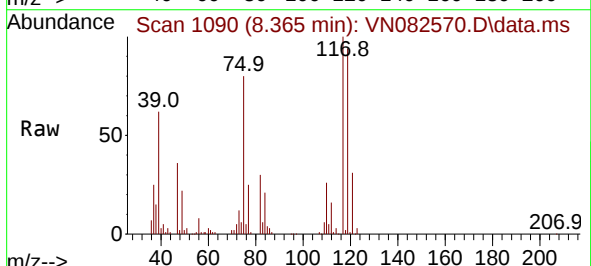
Manual Integrations
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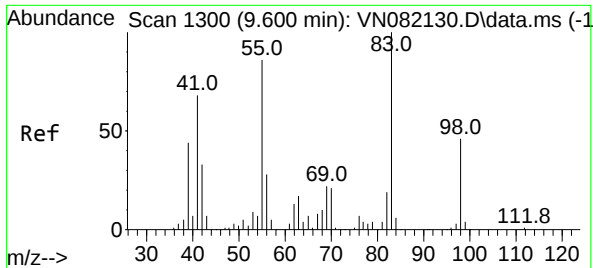
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#38
Carbon Tetrachloride
Concen: 64.450 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

Tgt Ion:117 Resp: 176720
Ion Ratio Lower Upper
117 100
119 93.7 76.5 114.7
121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 55.017 ug/l

RT: 9.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 83 Resp: 163119

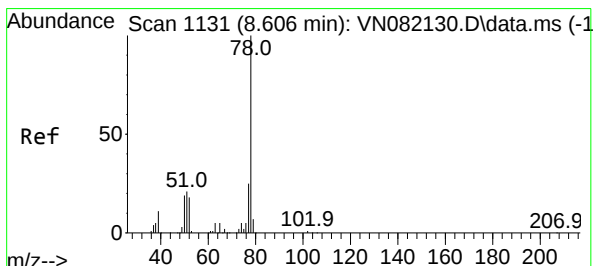
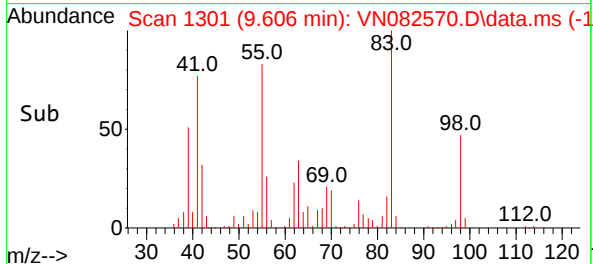
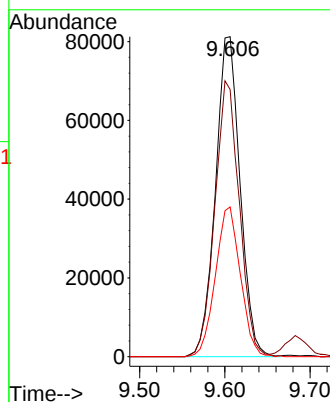
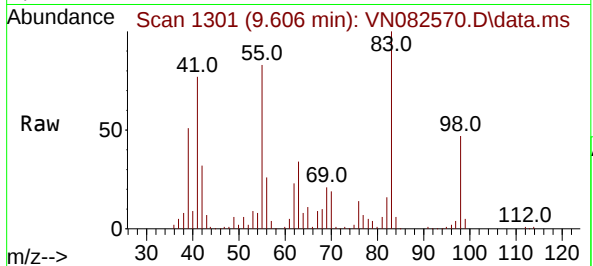
Ion	Ratio	Lower	Upper
83	100		
55	83.5	53.0	79.6
98	46.8	37.1	55.7

Manual Integrations

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Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#40

Benzene

Concen: 61.097 ug/l

RT: 8.606 min Scan# 1131

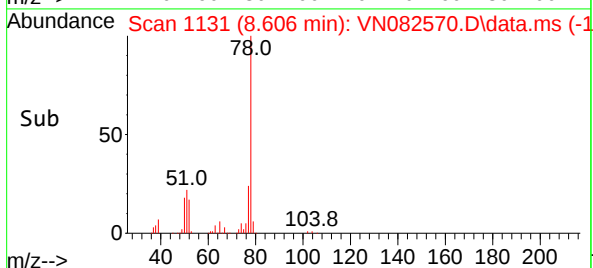
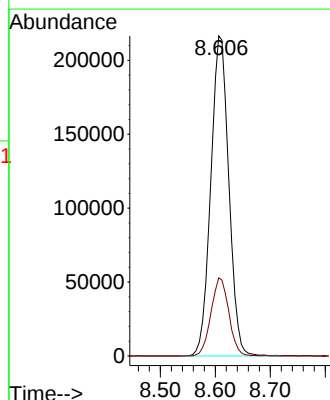
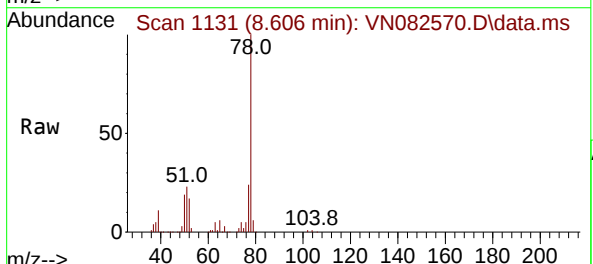
Delta R.T. 0.000 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Tgt Ion: 78 Resp: 492806

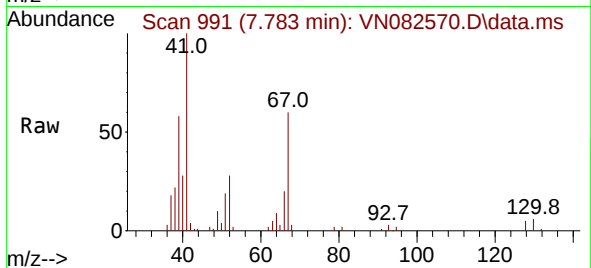
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.0	30.0





#41
Methacrylonitrile
Concen: 62.802 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

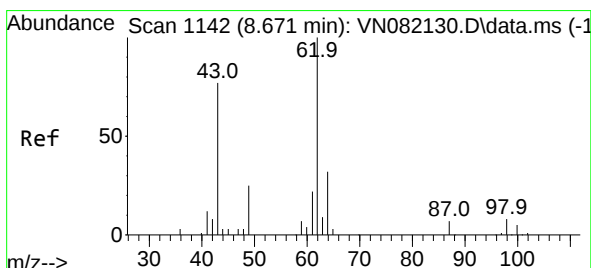
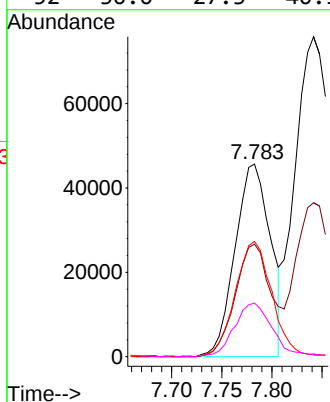
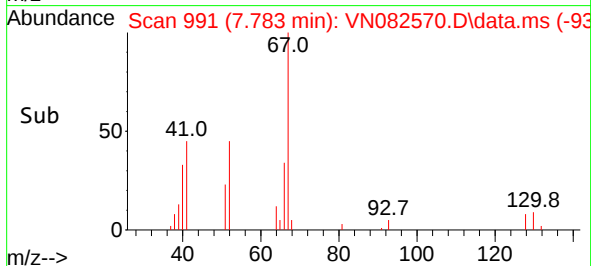
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 41 Resp: 111804
Ion Ratio Lower Upper
41 100
39 61.0 46.6 69.8
67 62.4 67.3 100.9
52 30.0 27.3 40.9

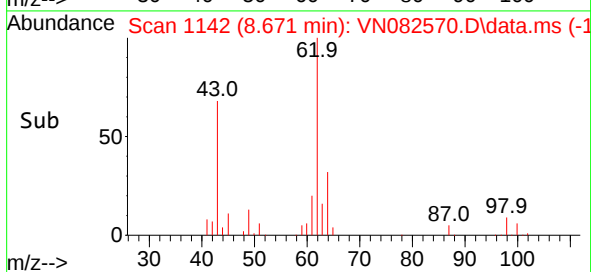
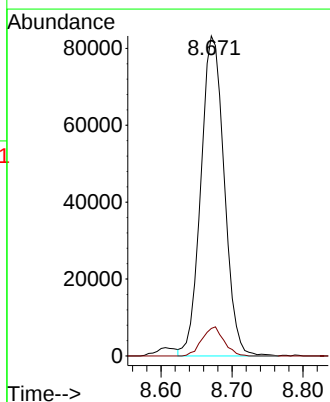
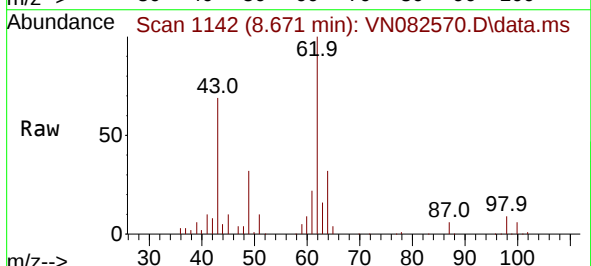
Manual Integrations
APPROVED

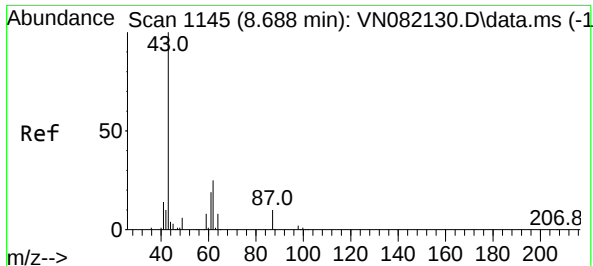
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#42
1,2-Dichloroethane
Concen: 61.442 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

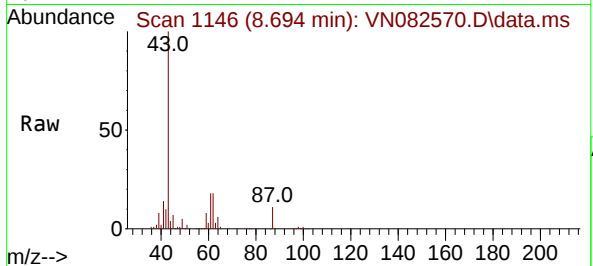
Tgt Ion: 62 Resp: 190606
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 73.862 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

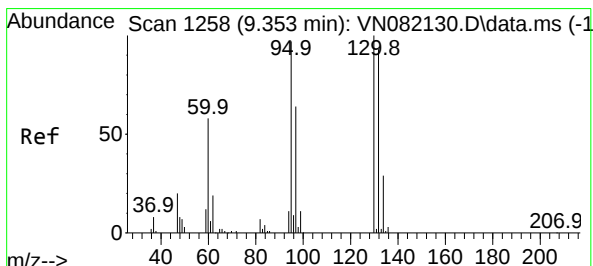
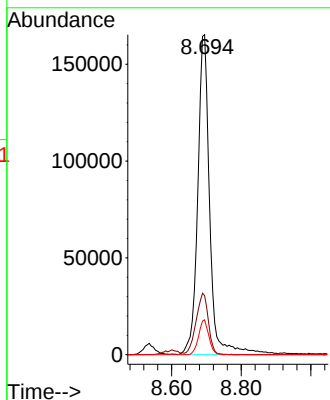
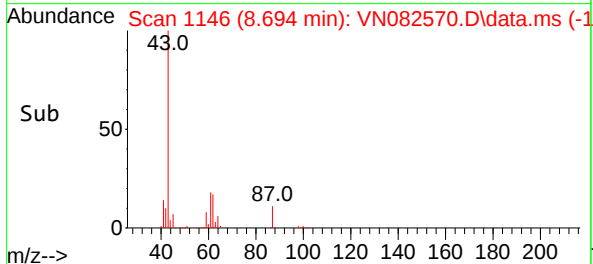
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 43 Resp: 39618
Ion Ratio Lower Upper
43 100
61 19.6 22.8 34.2
87 9.2 12.0 18.0

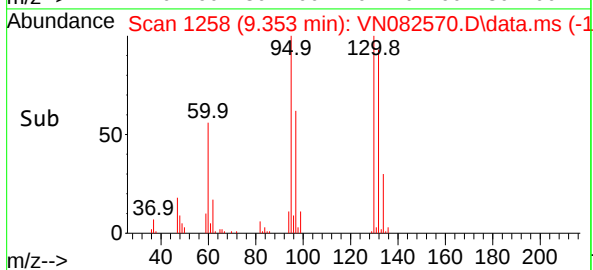
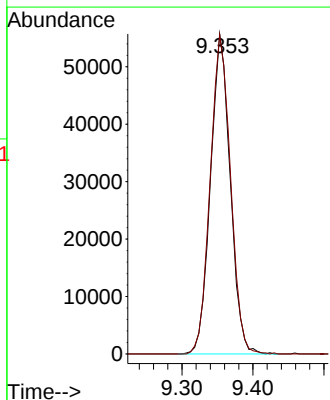
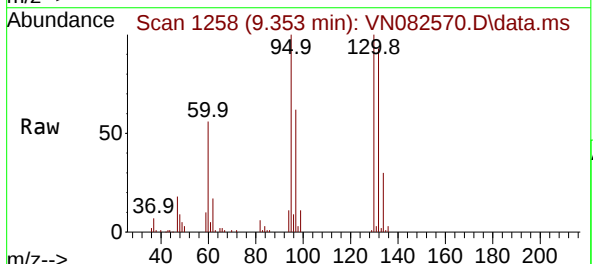
Manual Integrations
APPROVED

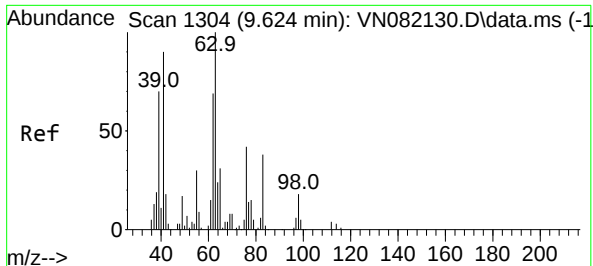
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#44
Trichloroethene
Concen: 58.522 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

Tgt Ion:130 Resp: 107226
Ion Ratio Lower Upper
130 100
95 99.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 62.906 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 63 Resp: 130915

Ion Ratio Lower Upper

63 100

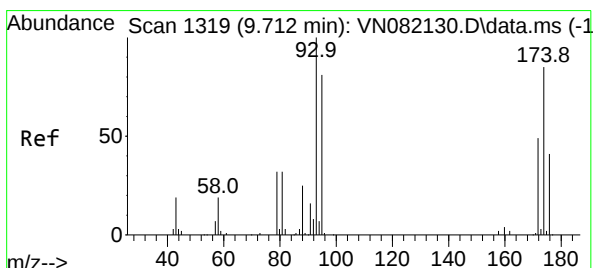
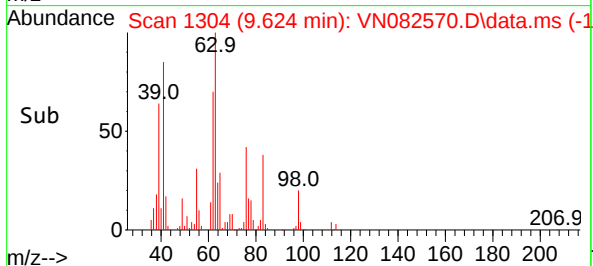
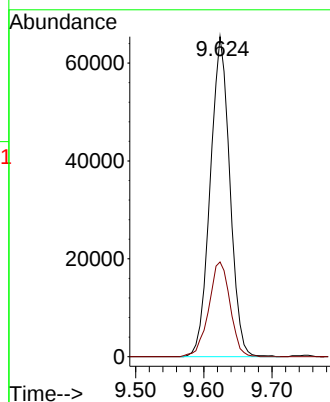
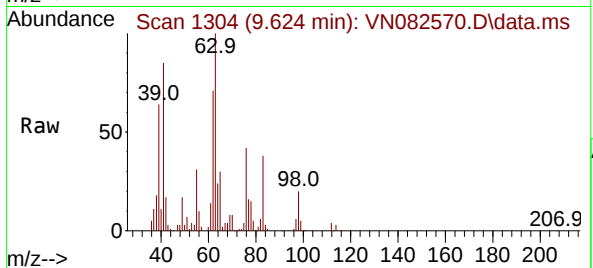
65 29.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#46

Dibromomethane

Concen: 63.619 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

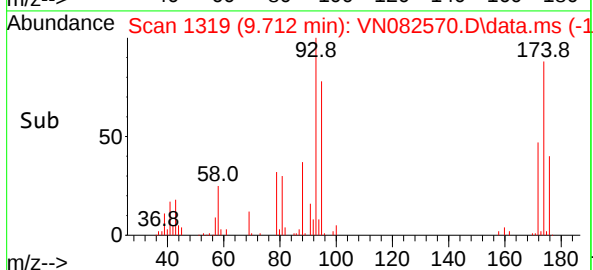
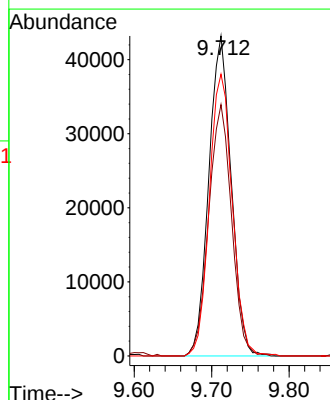
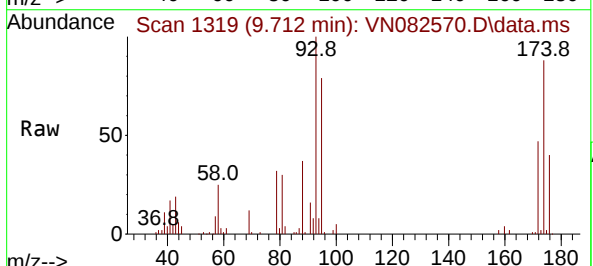
Tgt Ion: 93 Resp: 86924

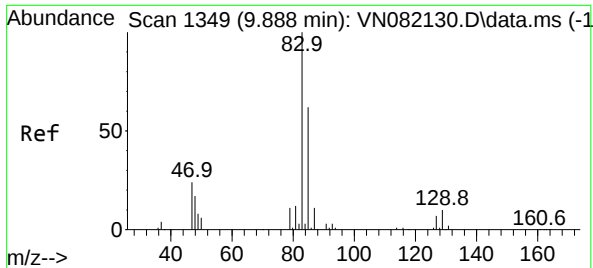
Ion Ratio Lower Upper

93 100

95 79.9 64.8 97.2

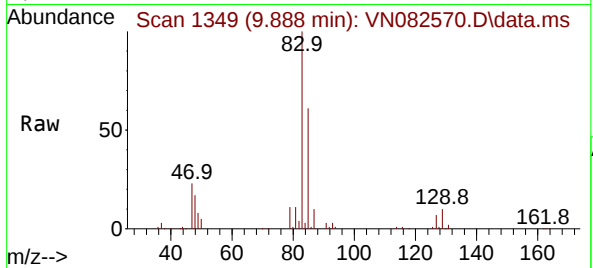
174 89.9 73.4 110.0





#47
Bromodichloromethane
Concen: 64.576 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

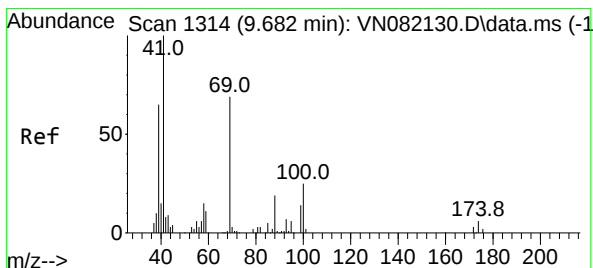
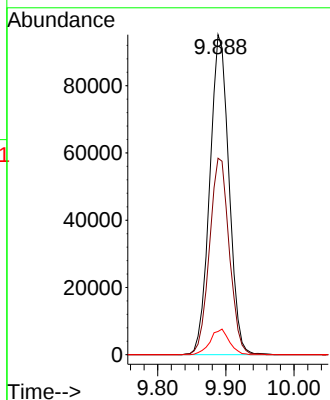
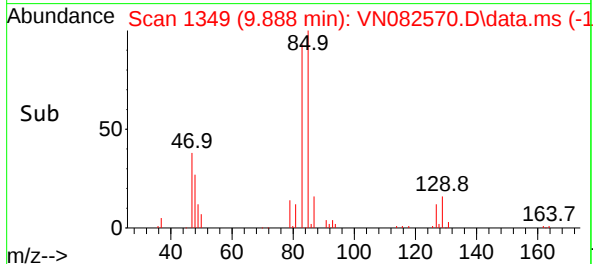
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 83 Resp: 186260
Ion Ratio Lower Upper
83 100
85 61.4 51.9 77.9
127 7.3 7.5 11.3

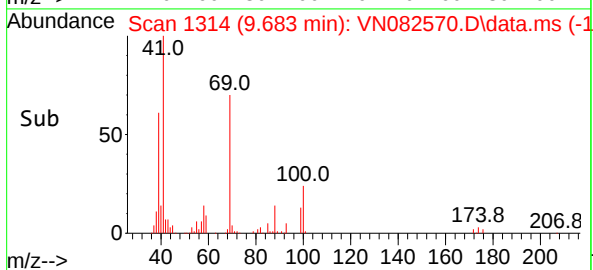
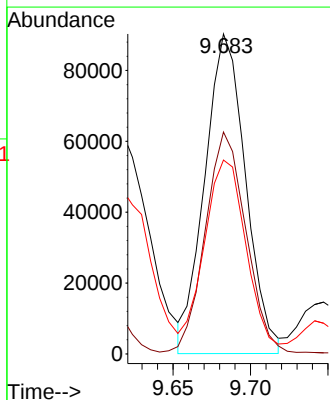
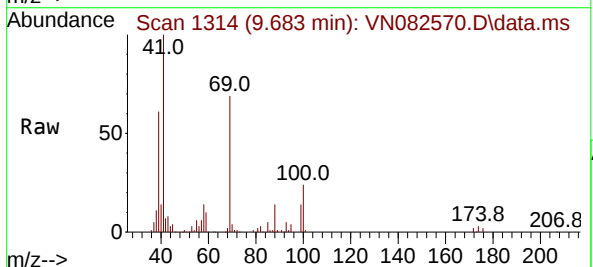
Manual Integrations
APPROVED

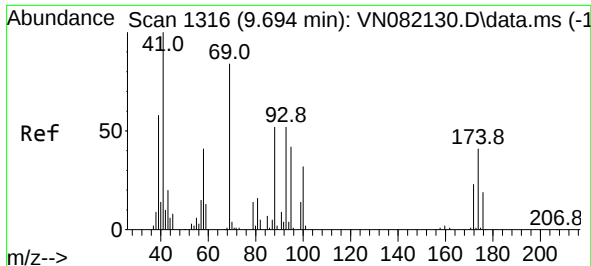
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#48
Methyl methacrylate
Concen: 64.546 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

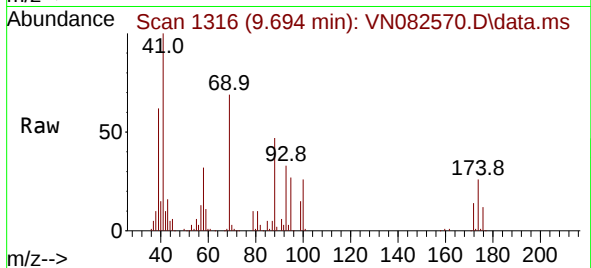
Tgt Ion: 41 Resp: 164970
Ion Ratio Lower Upper
41 100
69 70.1 77.9 116.9#
39 62.9 50.9 76.3





#49
1,4-Dioxane
Concen: 1577.681 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

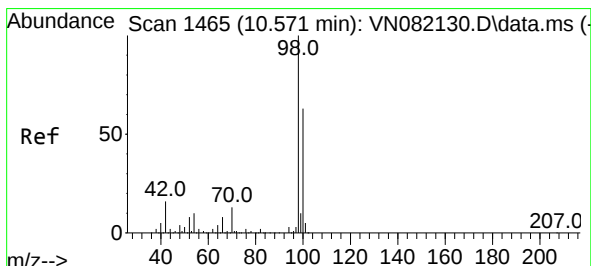
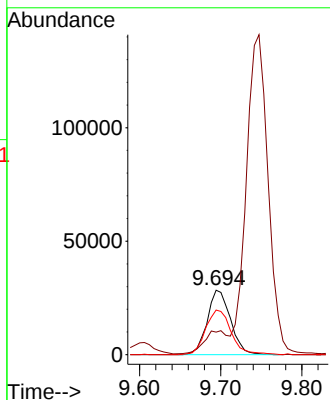
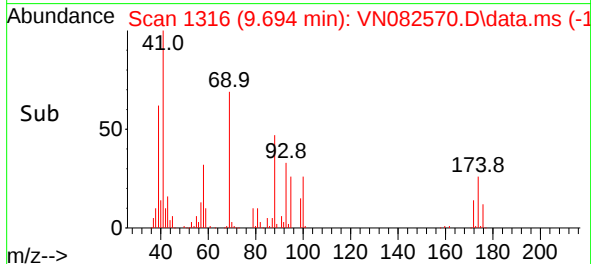
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



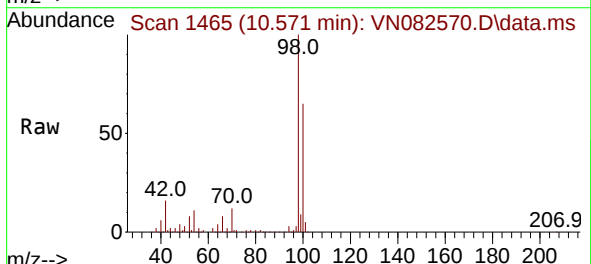
Tgt Ion: 88 Resp: 56504
Ion Ratio Lower Upper
88 100
43 37.9 19.0 28.6
58 76.2 50.6 76.0

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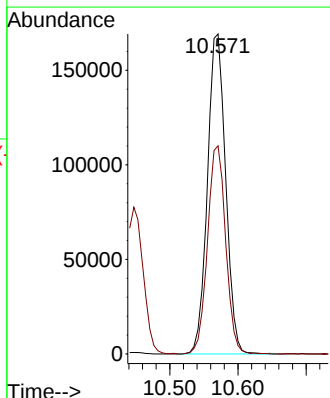
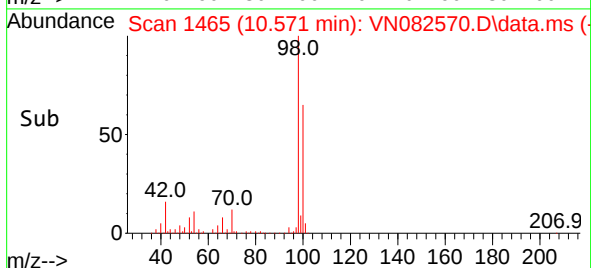
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

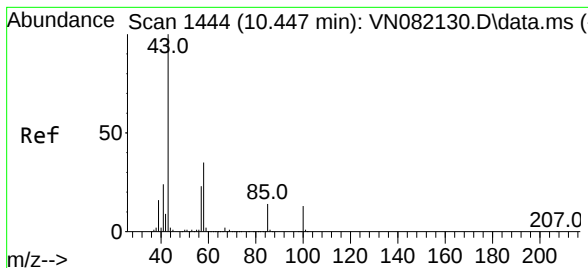


#50
Toluene-d8
Concen: 50.883 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



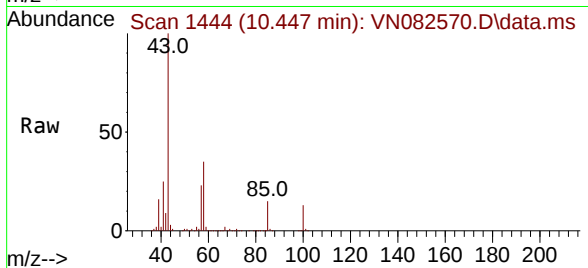
Tgt Ion: 98 Resp: 314621
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 354.918 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

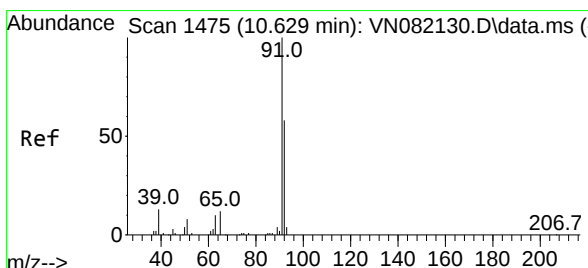
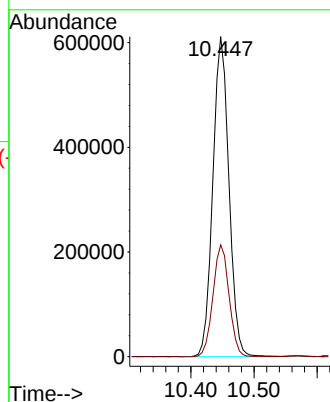
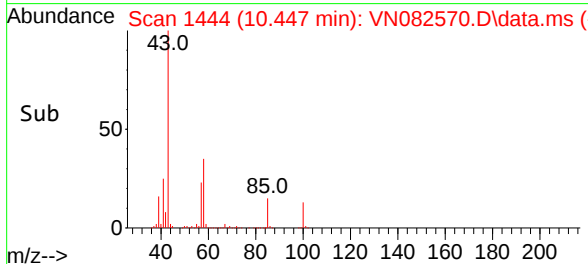
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



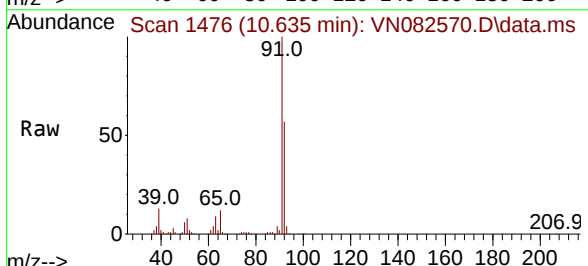
Tgt Ion: 43 Resp: 1081629
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8

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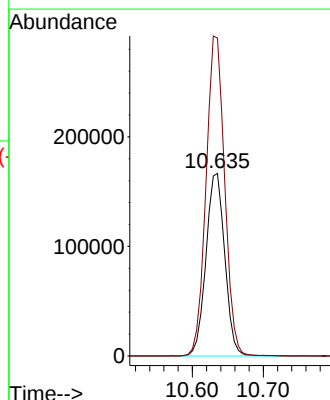
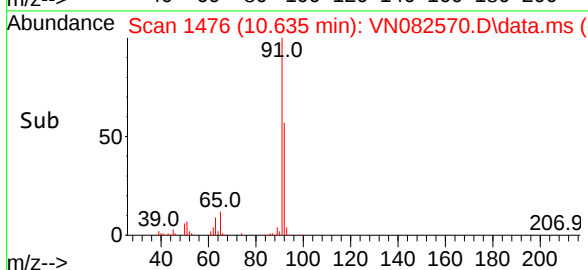
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

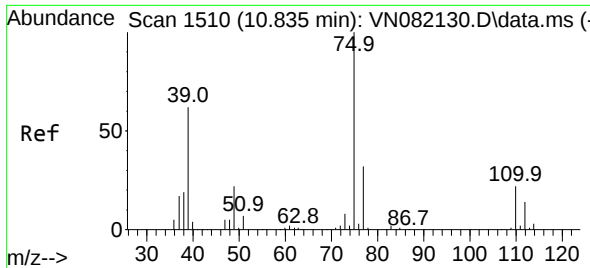


#52
Toluene
Concen: 63.289 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



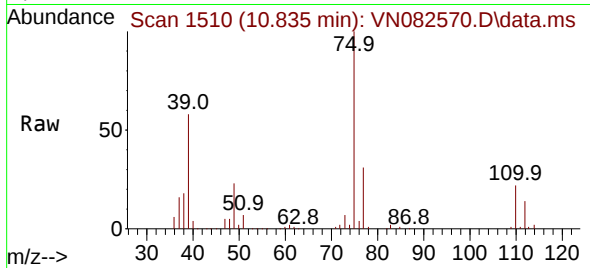
Tgt Ion: 92 Resp: 306349
Ion Ratio Lower Upper
92 100
91 173.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 64.075 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

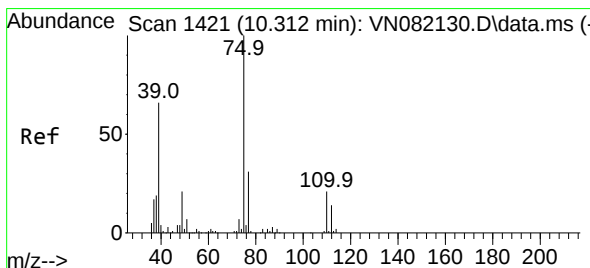
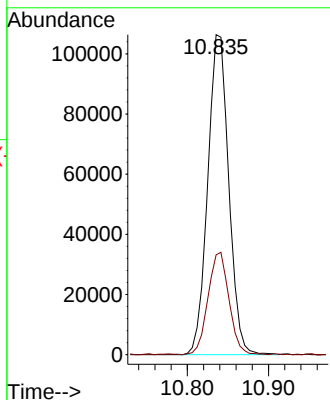
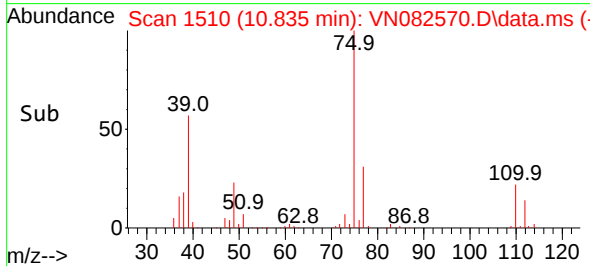
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



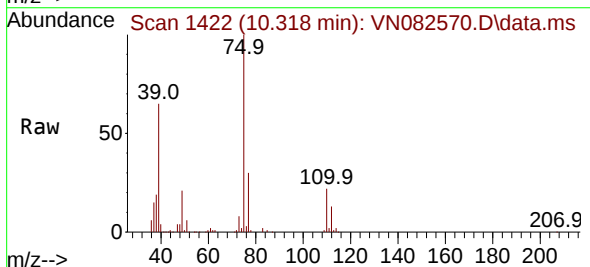
Tgt Ion: 75 Resp: 191145
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

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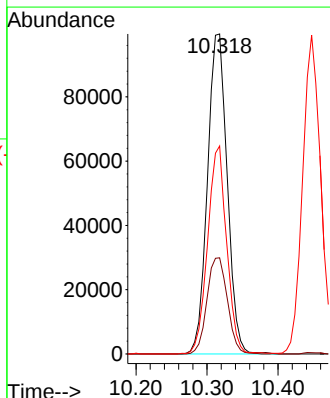
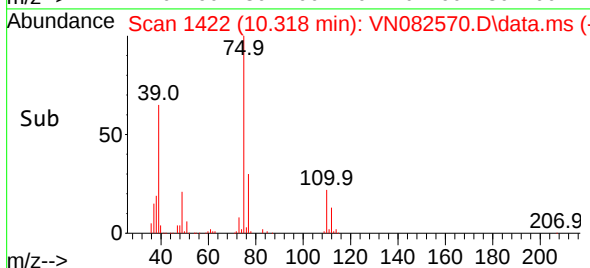
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

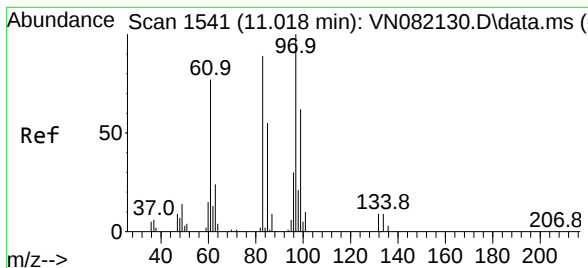


#54
cis-1,3-Dichloropropene
Concen: 60.853 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



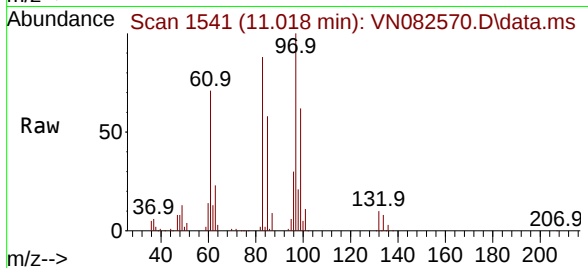
Tgt Ion: 75 Resp: 192155
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4
39 65.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 65.734 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

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

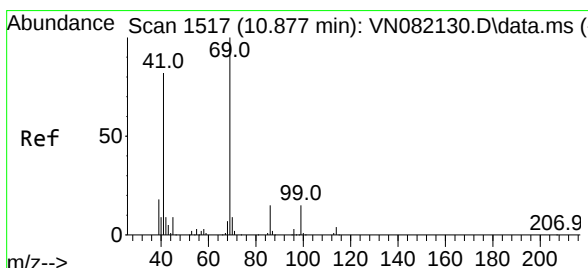
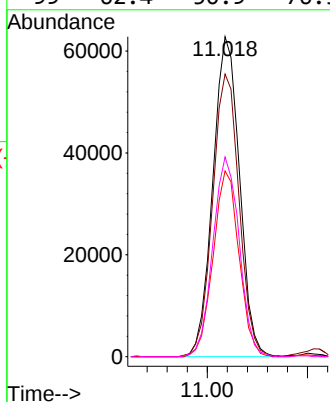
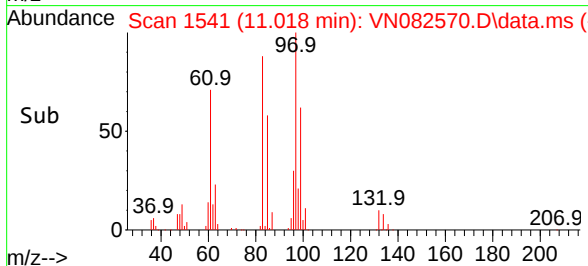


Tgt Ion: 97 Resp: 115630

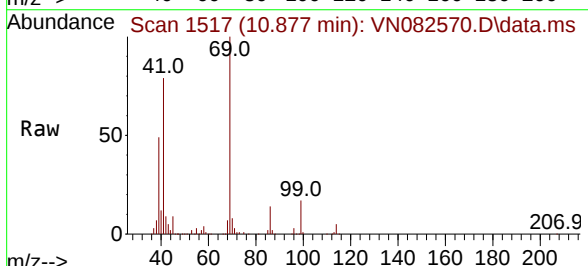
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.4	105.6
85	58.1	45.6	68.4
99	62.4	50.9	76.3

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

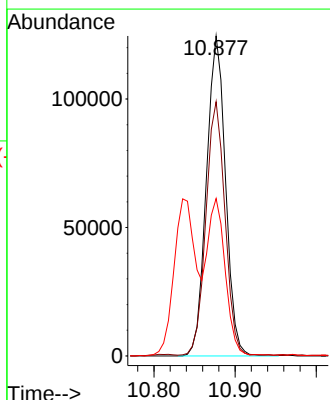
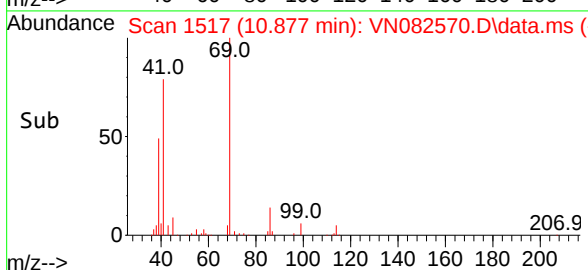


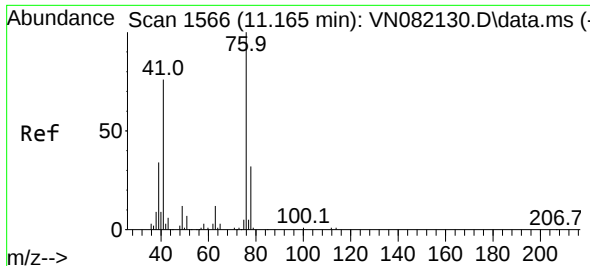
#56
Ethyl methacrylate
Concen: 68.128 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



Tgt Ion: 69 Resp: 203465

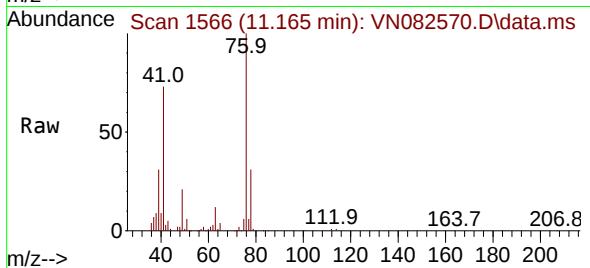
Ion	Ratio	Lower	Upper
69	100		
41	78.8	46.6	70.0#
39	45.5	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 63.092 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

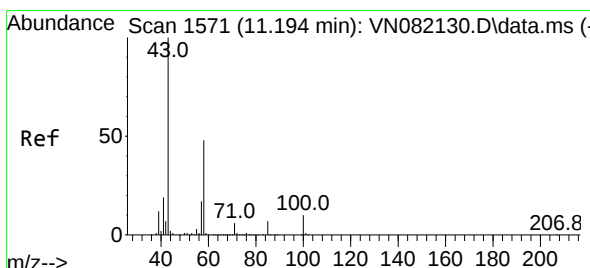
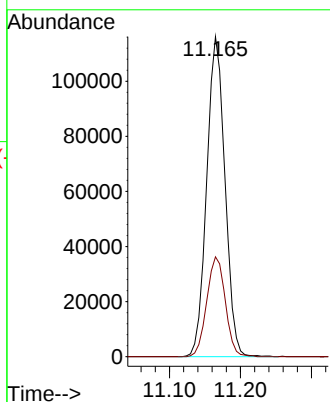
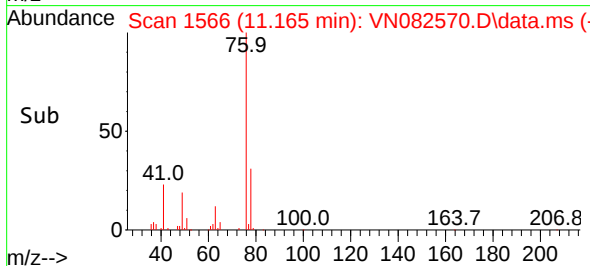
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



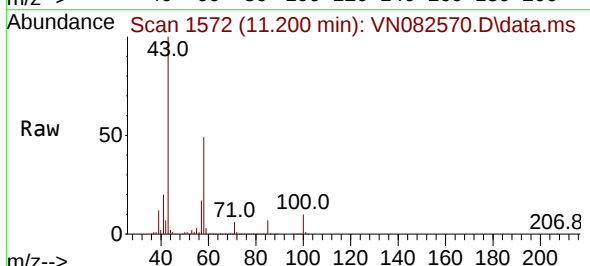
Tgt Ion: 76 Resp: 20750
Ion Ratio Lower Upper
76 100
78 31.7 25.8 38.6

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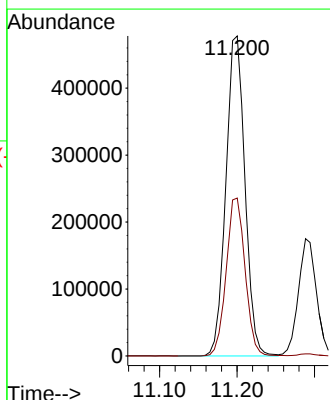
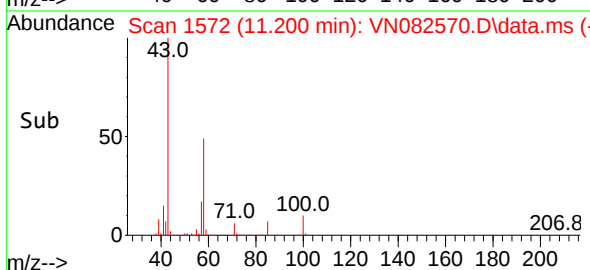
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

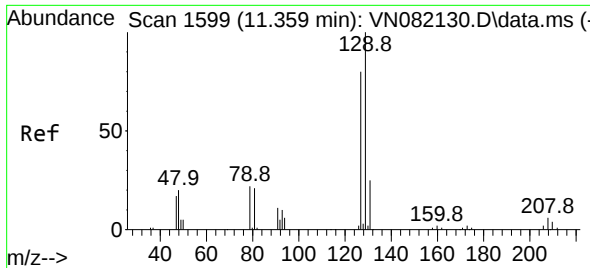


#59
2-Hexanone
Concen: 367.207 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



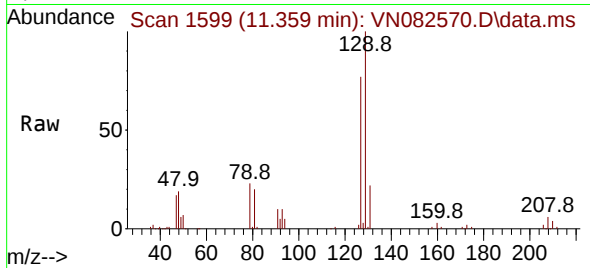
Tgt Ion: 43 Resp: 819399
Ion Ratio Lower Upper
43 100
58 49.0 28.3 84.9





#60
Dibromochloromethane
Concen: 72.239 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

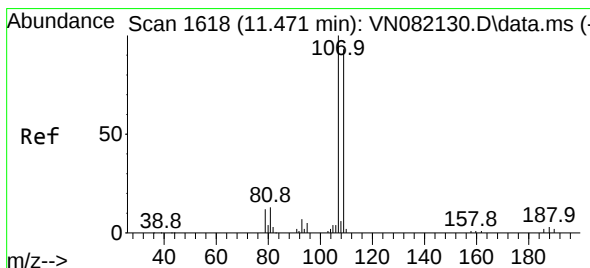
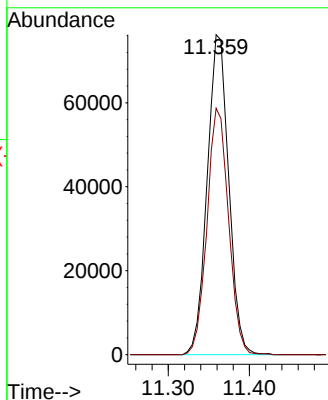
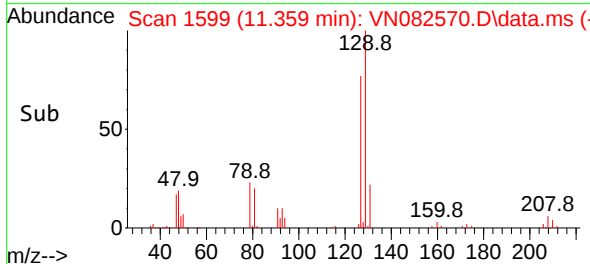
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



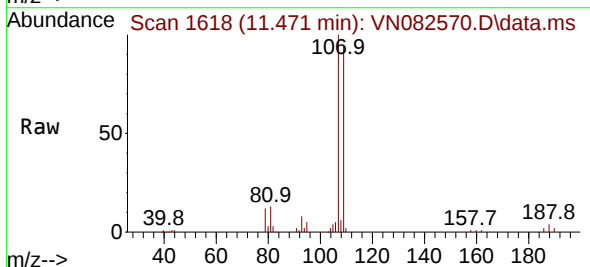
Tgt Ion:129 Resp: 140232
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.8

Manual Integrations
APPROVED

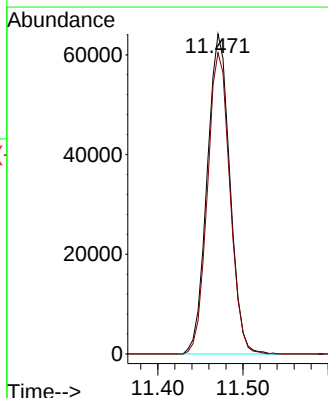
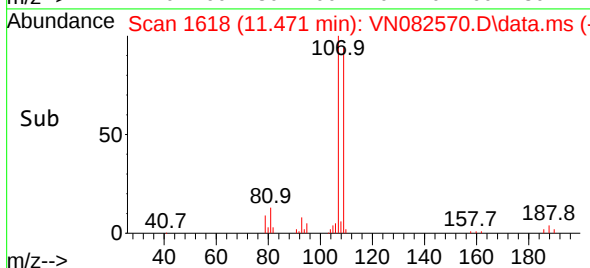
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

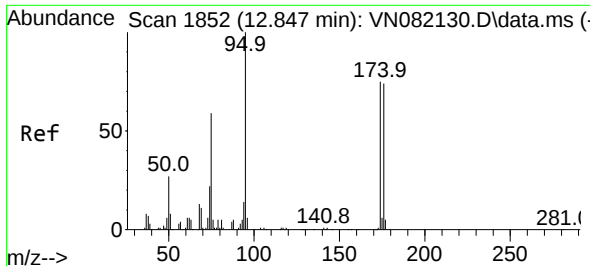


#61
1,2-Dibromoethane
Concen: 65.730 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



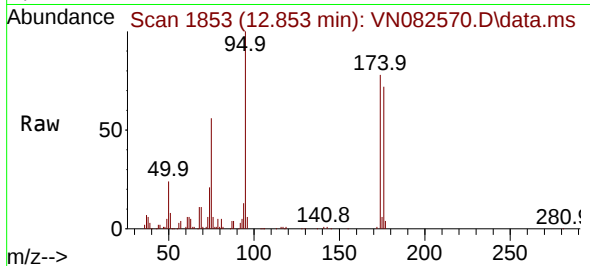
Tgt Ion:107 Resp: 118760
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 56.016 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

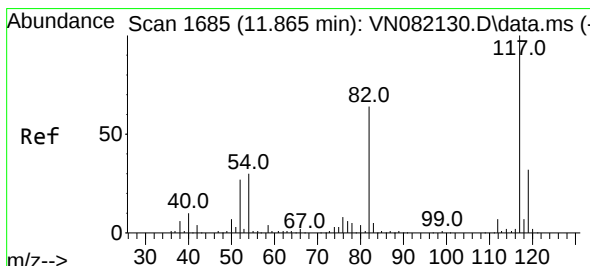
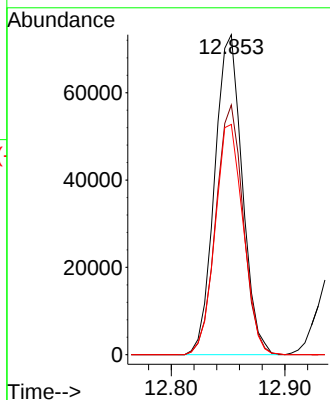
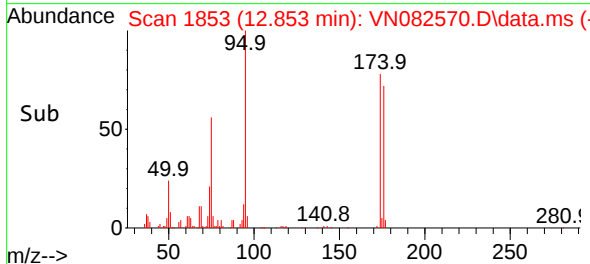
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



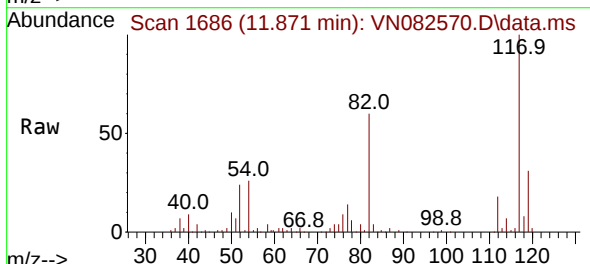
Tgt Ion: 95 Resp: 123624
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 73.7 0.0 152.8

Manual Integrations
APPROVED

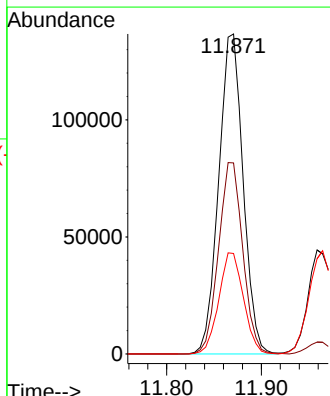
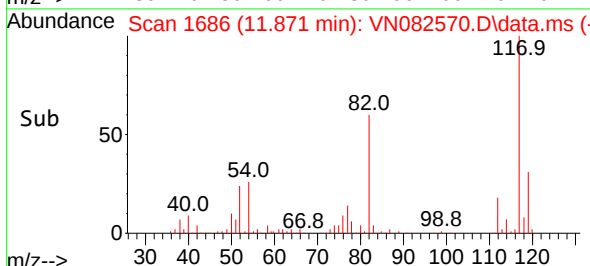
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

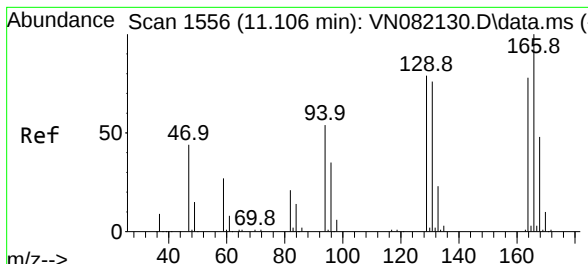


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



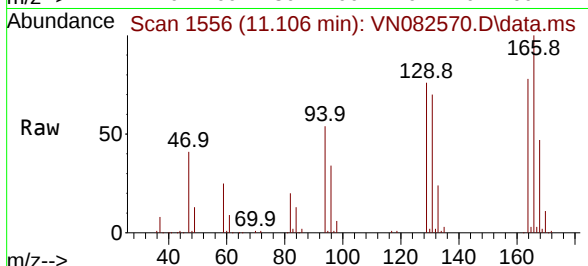
Tgt Ion:117 Resp: 244874
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 31.4 25.9 38.9





#64
Tetrachloroethene
Concen: 51.815 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

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

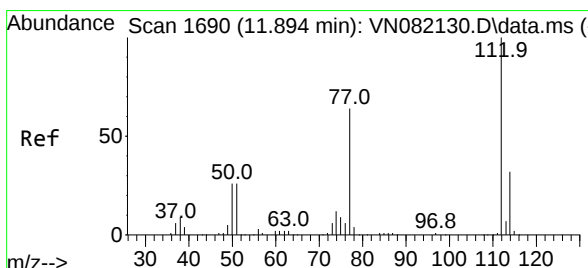
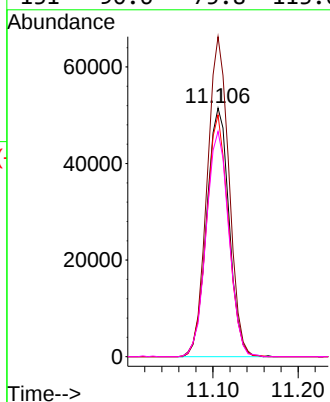
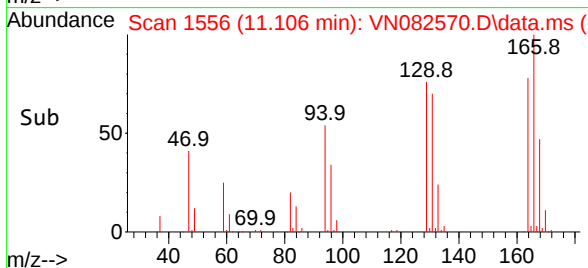


Tgt Ion:164 Resp: 94044

Ion	Ratio	Lower	Upper
164	100		
166	128.7	97.6	146.4
129	97.2	73.7	110.5
131	90.6	75.8	113.6

Manual Integrations
APPROVED

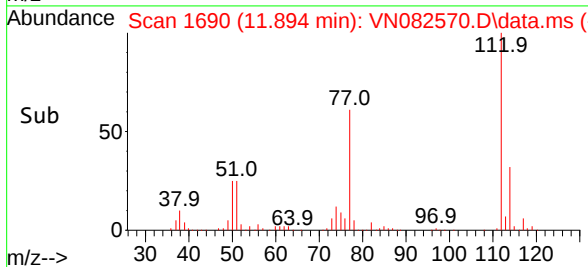
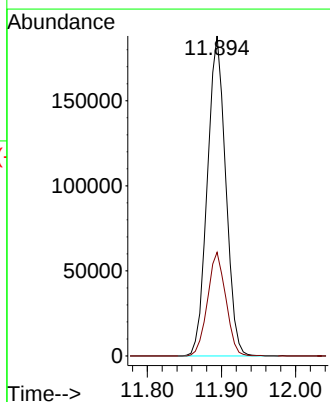
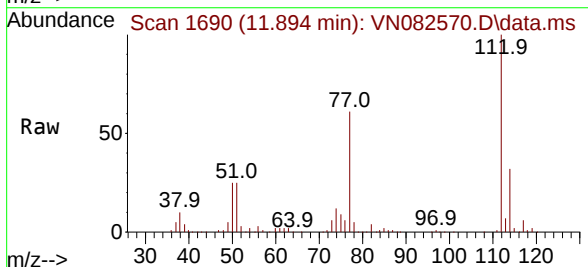
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

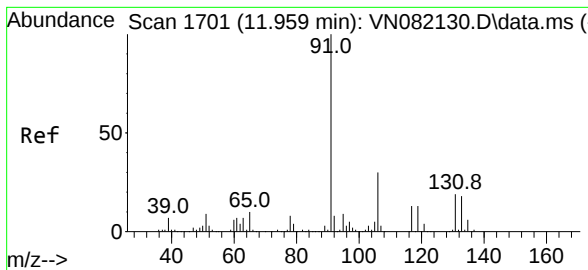


#65
Chlorobenzene
Concen: 59.892 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

Tgt Ion:112 Resp: 323993

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.7	38.5





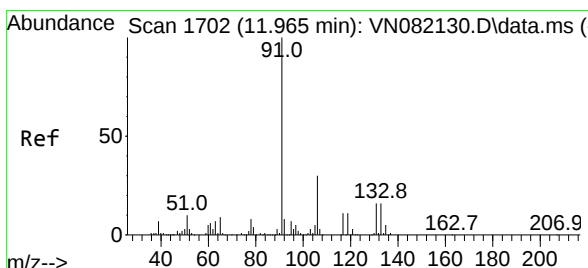
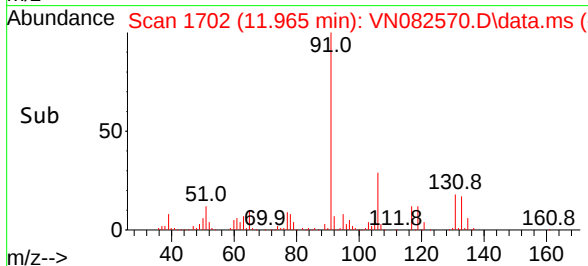
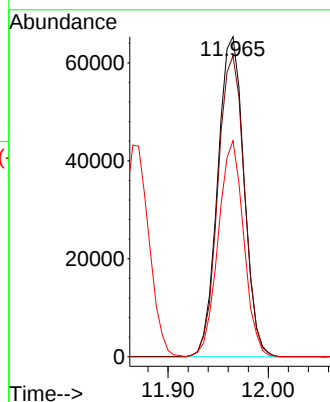
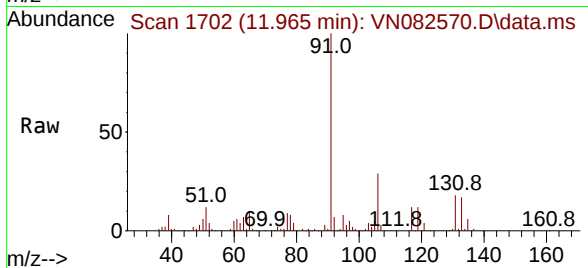
#66
1,1,1,2-Tetrachloroethane
Concen: 66.662 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

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

Tgt Ion:131 Resp: 118785
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 65.5 32.9 98.7

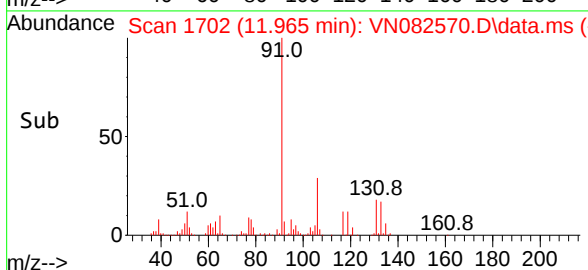
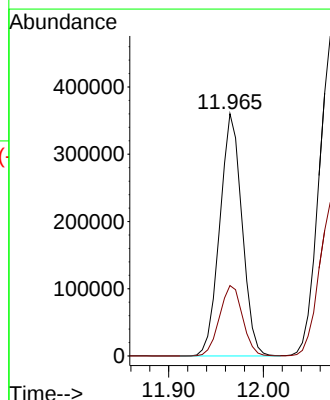
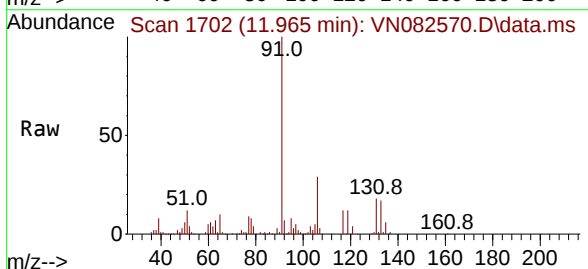
Manual Integrations
APPROVED

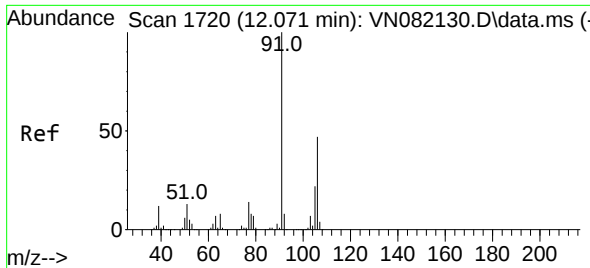
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#67
Ethyl Benzene
Concen: 60.829 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

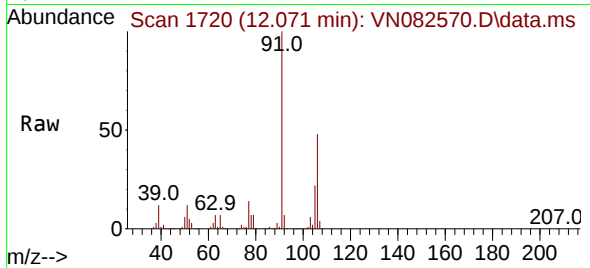
Tgt Ion: 91 Resp: 588651
Ion Ratio Lower Upper
91 100
106 29.0 25.3 37.9





#68
m/p-Xylenes
Concen: 125.678 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

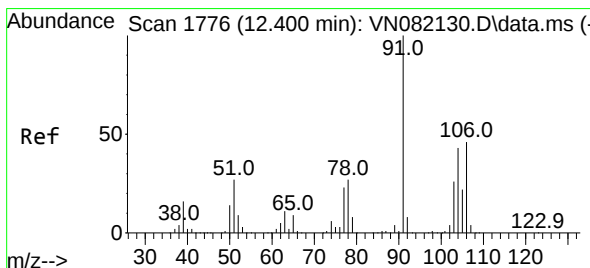
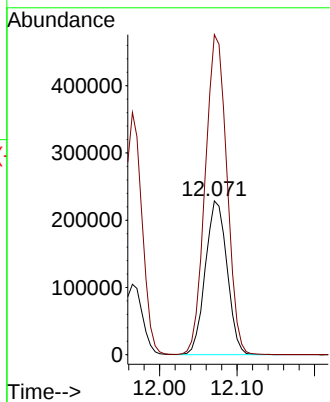
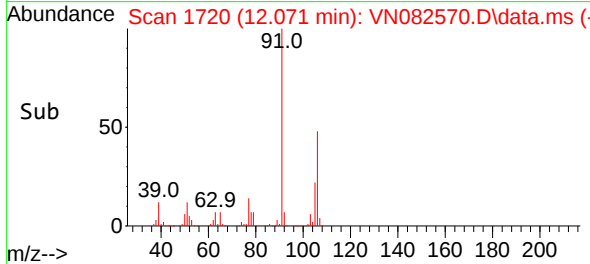
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



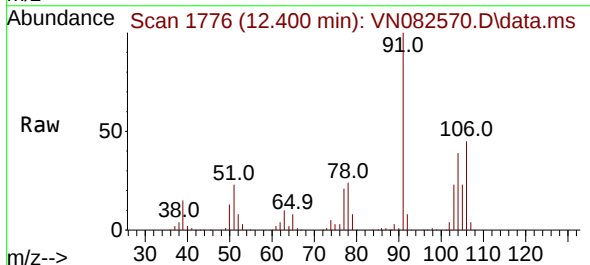
Tgt Ion:106 Resp: 44574
Ion Ratio Lower Upper
106 100
91 207.6 159.4 239.0

Manual Integrations
APPROVED

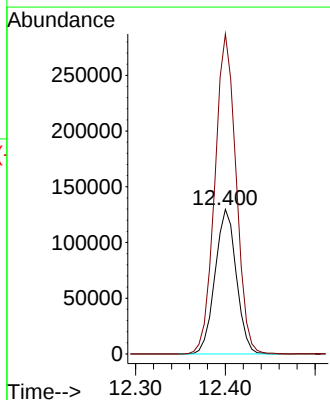
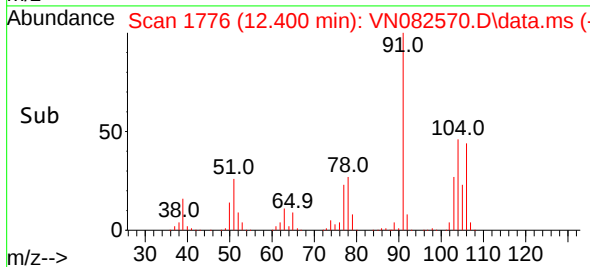
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

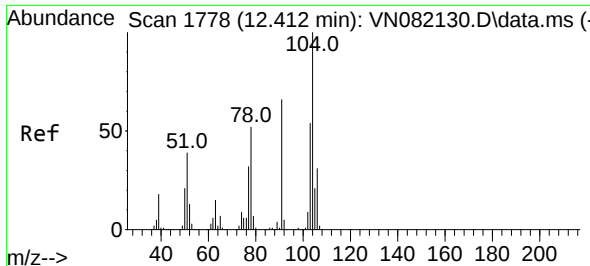


#69
o-Xylene
Concen: 62.112 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



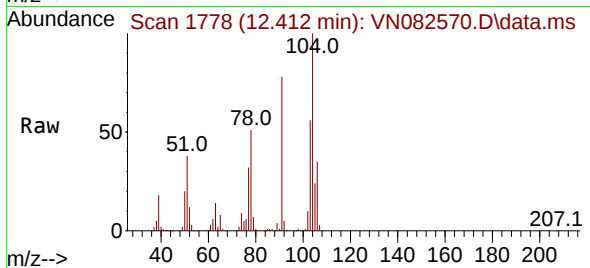
Tgt Ion:106 Resp: 213391
Ion Ratio Lower Upper
106 100
91 221.1 104.7 314.1





#70
Styrene
Concen: 63.374 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

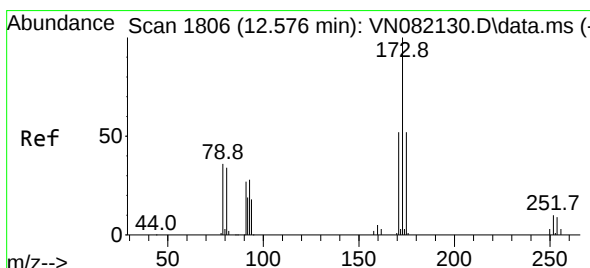
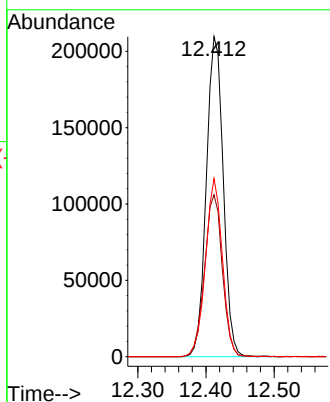
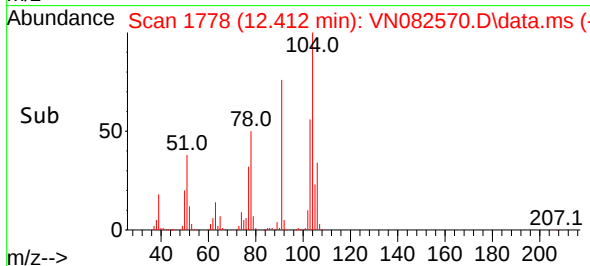
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion:104 Resp: 361649
Ion Ratio Lower Upper
104 100
78 53.4 38.6 58.0
103 55.7 43.8 65.6

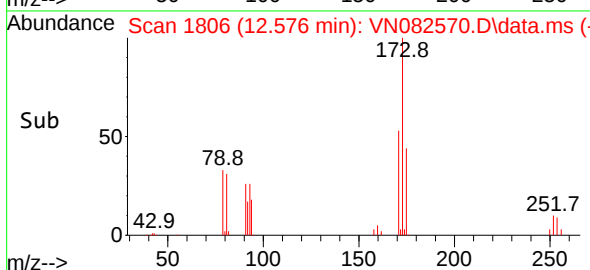
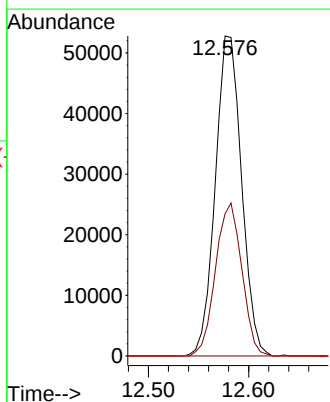
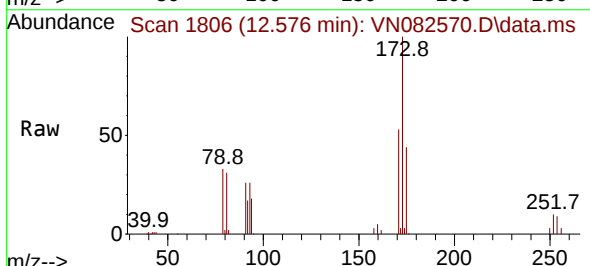
Manual Integrations
APPROVED

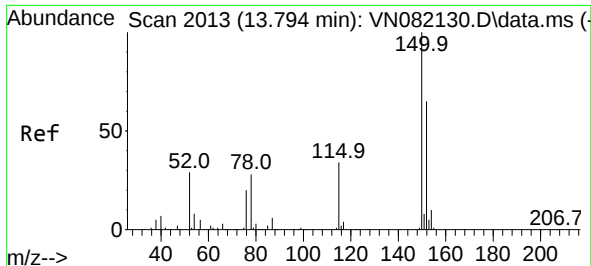
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#71
Bromoform
Concen: 67.568 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

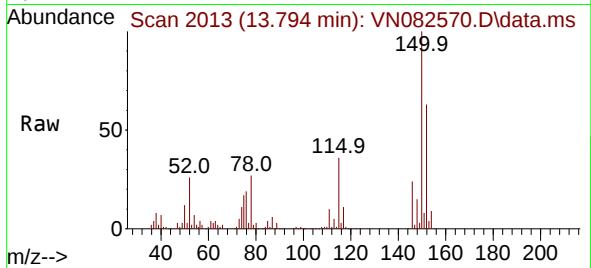
Tgt Ion:173 Resp: 96113
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

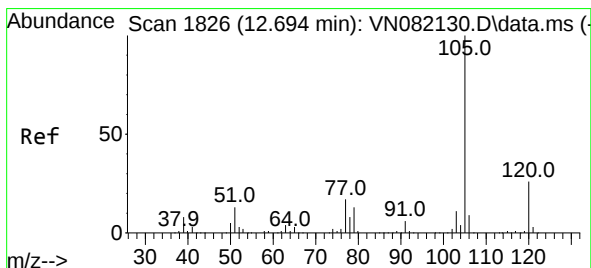
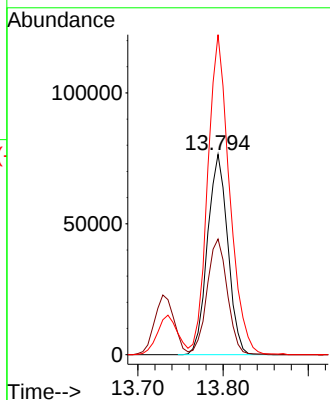
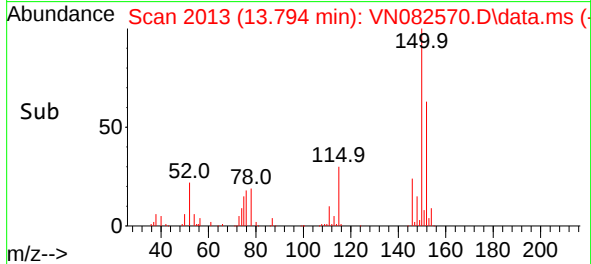
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion:152 Resp: 126444
Ion Ratio Lower Upper
152 100
115 57.9 30.4 91.3
150 172.4 0.0 353.2

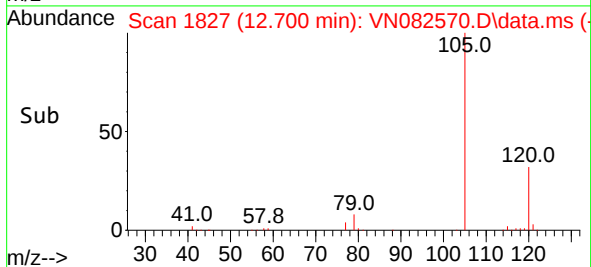
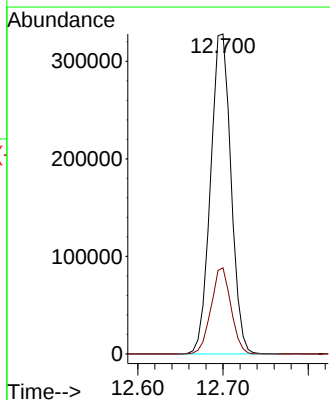
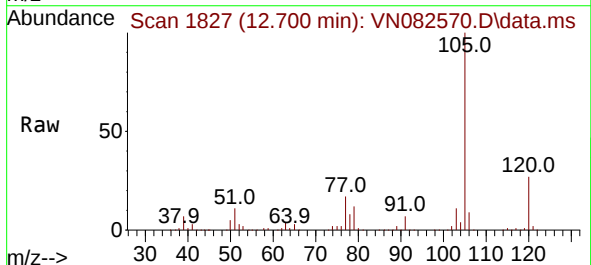
Manual Integrations
APPROVED

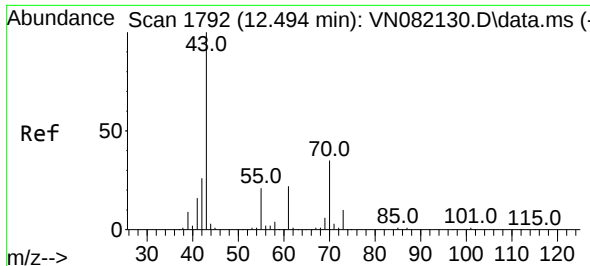
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#73
Isopropylbenzene
Concen: 54.460 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

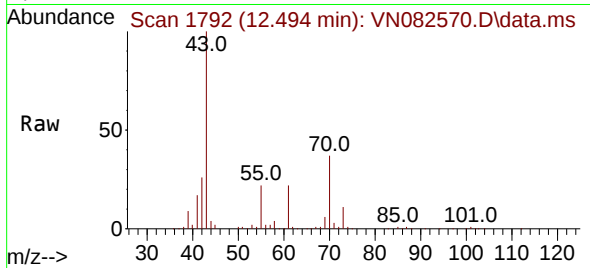
Tgt Ion:105 Resp: 547068
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1





#74
N-amy1 acetate
Concen: 55.147 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

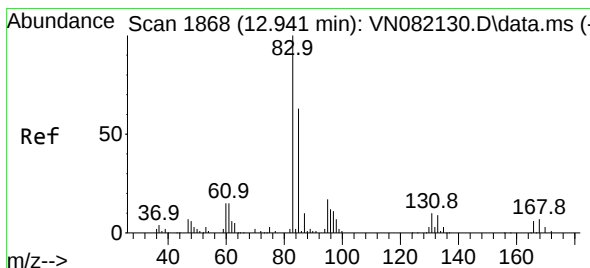
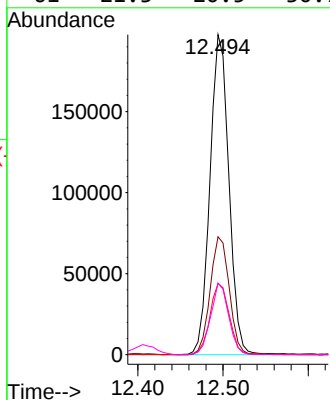
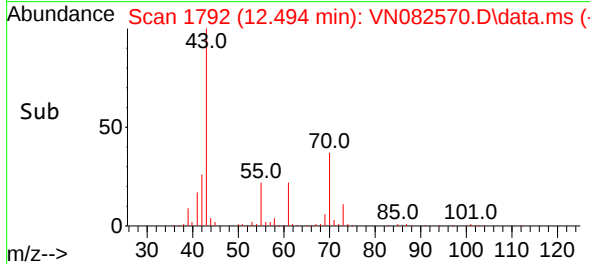
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 43 Resp: 304711
Ion Ratio Lower Upper
43 100
70 37.1 39.0 58.4
55 22.8 21.3 31.9
61 21.3 20.5 30.7

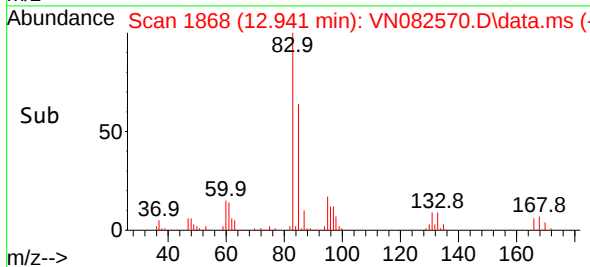
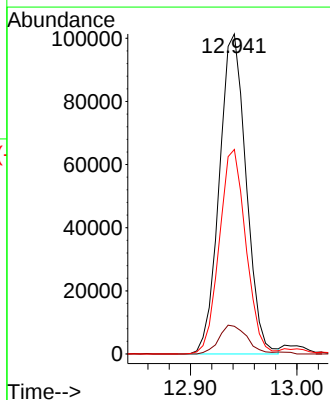
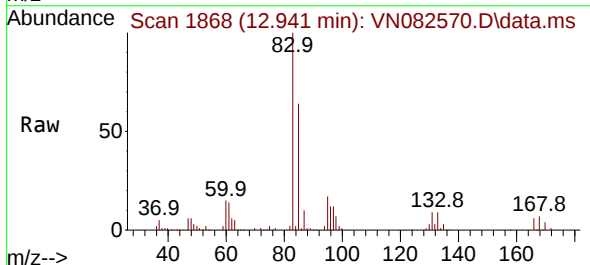
Manual Integrations
APPROVED

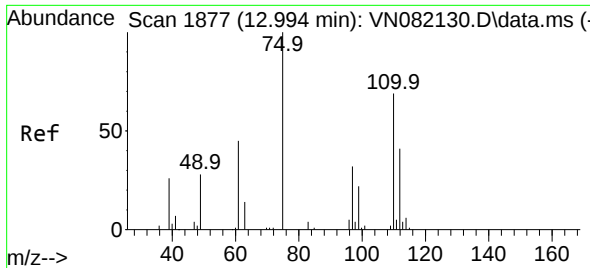
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 61.219 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

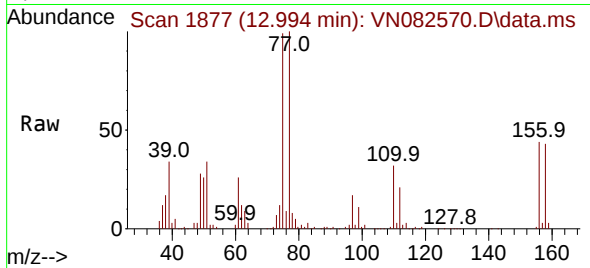
Tgt Ion: 83 Resp: 177270
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 63.5 32.9 98.6





#76
1,2,3-Trichloropropane
Concen: 62.658 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

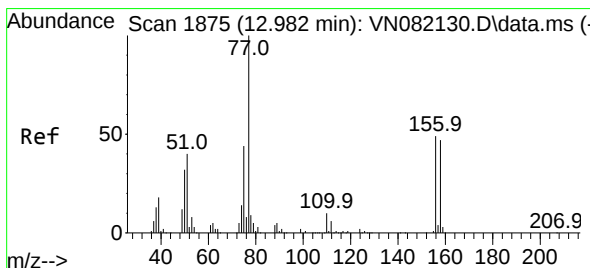
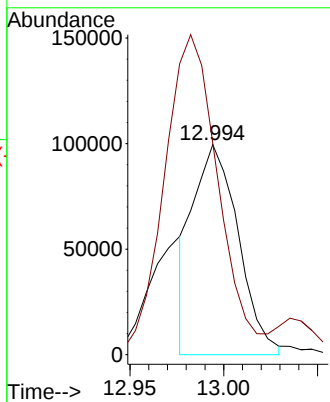
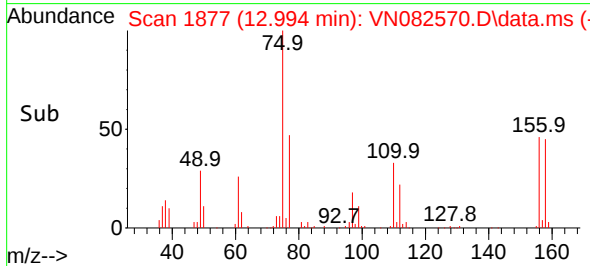
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



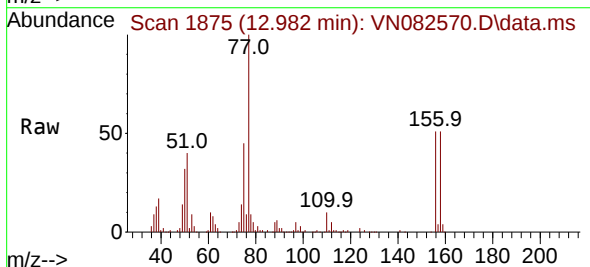
Tgt Ion: 75 Resp: 166750
Ion Ratio Lower Upper
75 100
77 183.1 90.5 271.3

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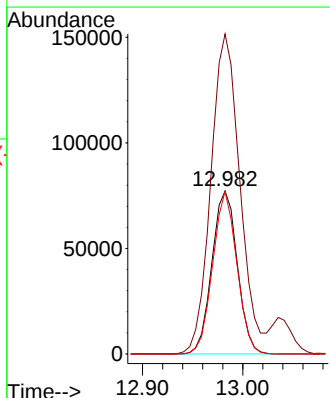
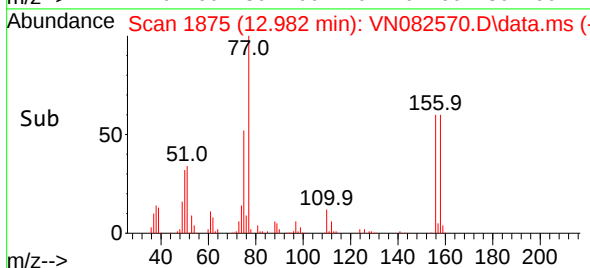
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

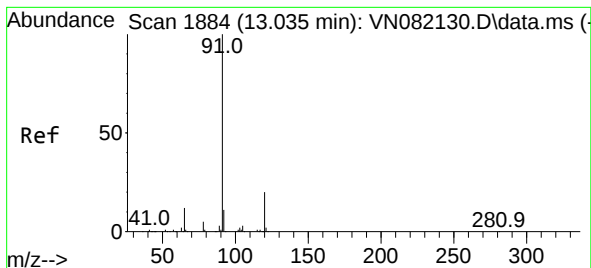


#77
Bromobenzene
Concen: 56.402 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



Tgt Ion:156 Resp: 135021
Ion Ratio Lower Upper
156 100
77 226.1 100.2 300.6
158 95.2 49.1 147.3





#78

n-propylbenzene

Concen: 55.217 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion: 91 Resp: 65682

Ion Ratio Lower Upper

91 100

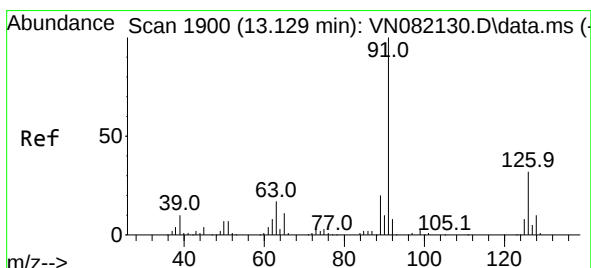
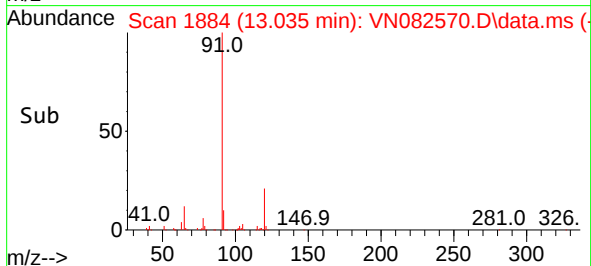
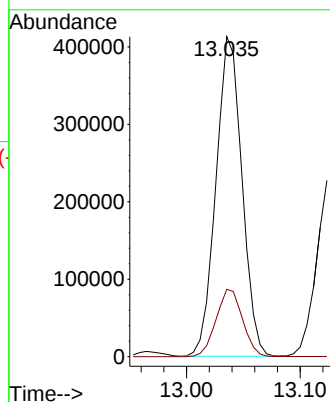
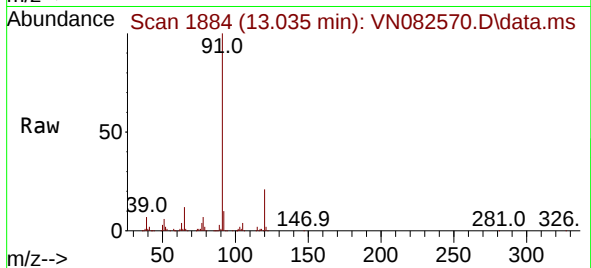
120 21.4 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#79

2-Chlorotoluene

Concen: 53.789 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN082570.D

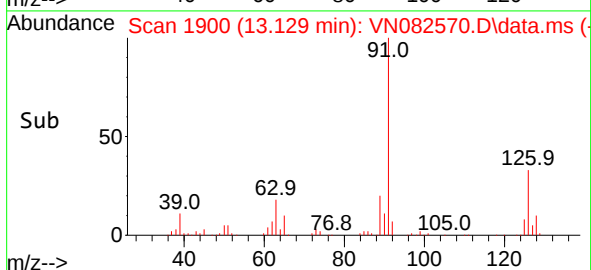
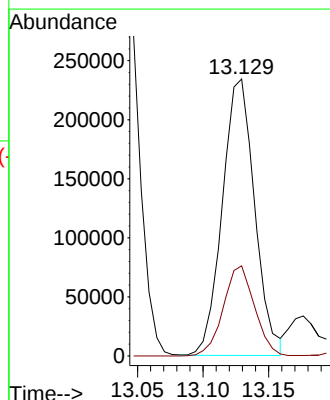
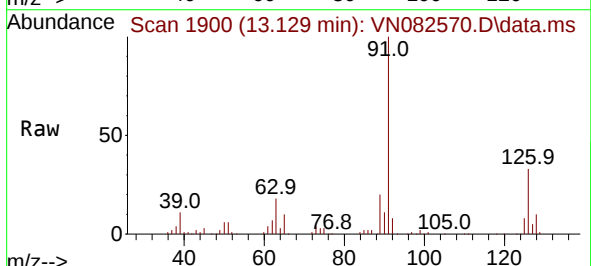
Acq: 13 Jun 2024 19:35

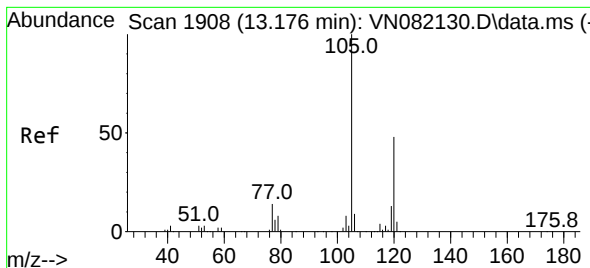
Tgt Ion: 91 Resp: 401779

Ion Ratio Lower Upper

91 100

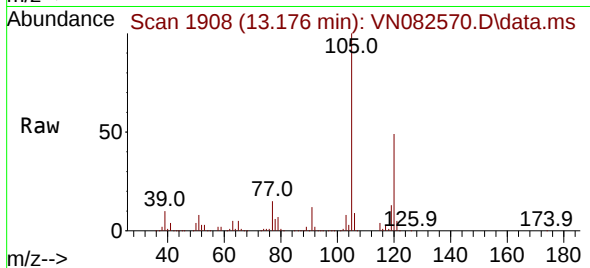
126 31.6 17.5 52.5





#80
 1,3,5-Trimethylbenzene
 Concen: 56.485 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN082570.D
 Acq: 13 Jun 2024 19:35

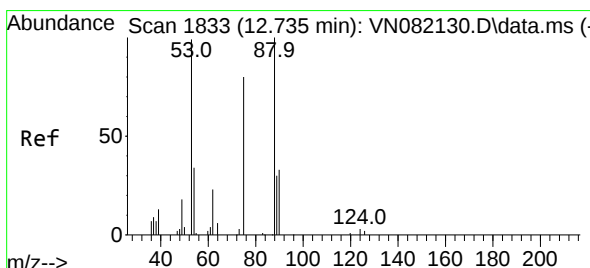
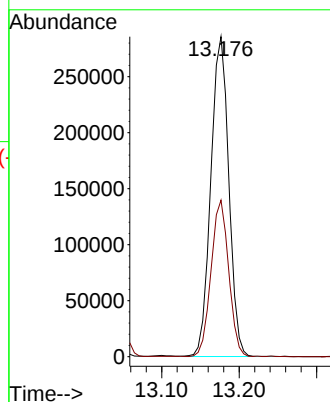
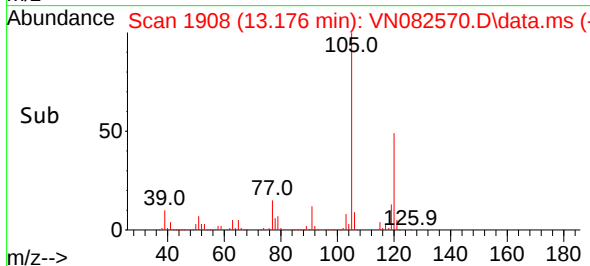
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-340-342MSD



Tgt Ion:105 Resp: 45880
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.8 74.3

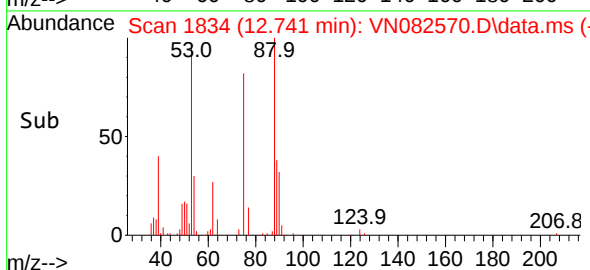
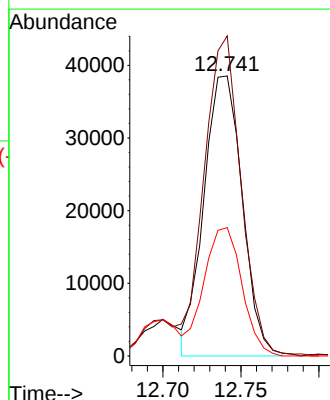
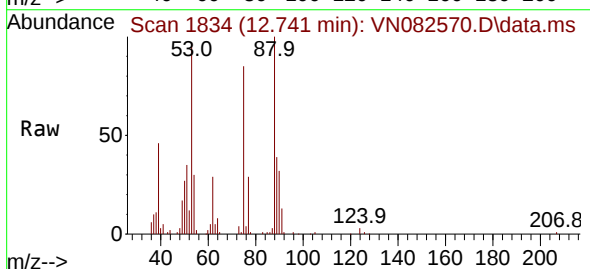
Manual Integrations
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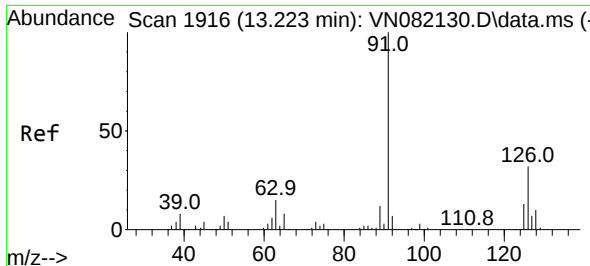
Reviewed By :John Carlone 06/14/2024
 Supervised By :Semsettin Yesilyurt 06/14/2024



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.135 ug/l m
 RT: 12.741 min Scan# 1834
 Delta R.T. 0.006 min
 Lab File: VN082570.D
 Acq: 13 Jun 2024 19:35

Tgt Ion: 75 Resp: 66148
 Ion Ratio Lower Upper
 75 100
 53 111.5 72.9 109.3#
 89 45.7 39.1 58.7





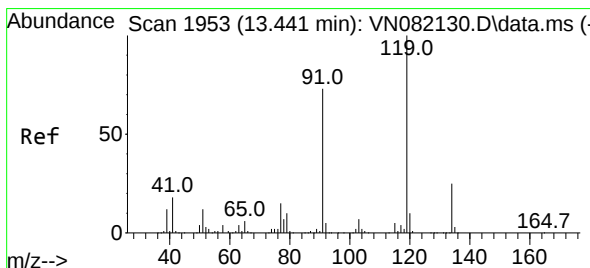
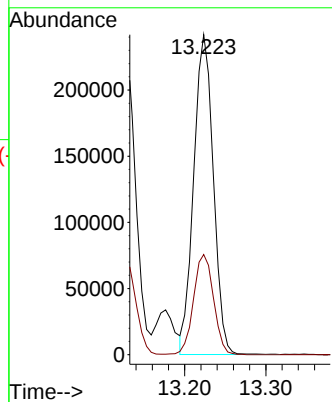
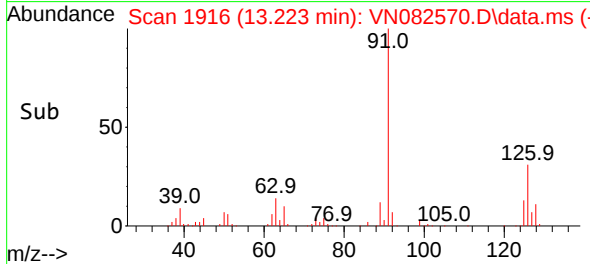
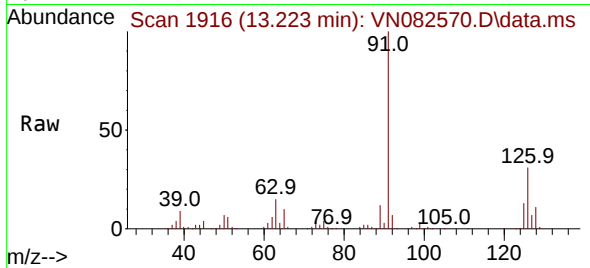
#82
4-Chlorotoluene
Concen: 55.471 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

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

Tgt Ion: 91 Resp: 405110
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3

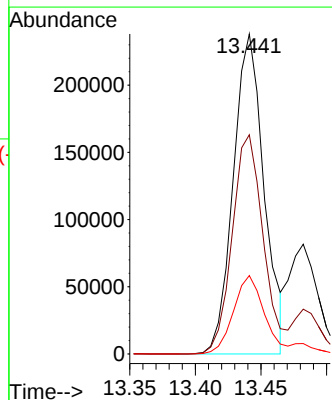
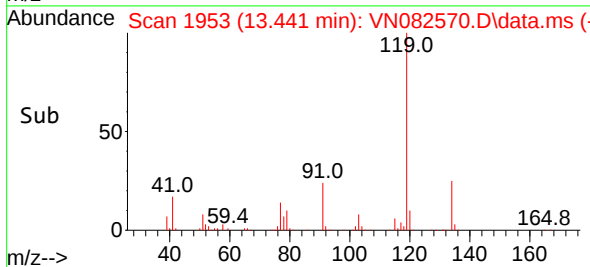
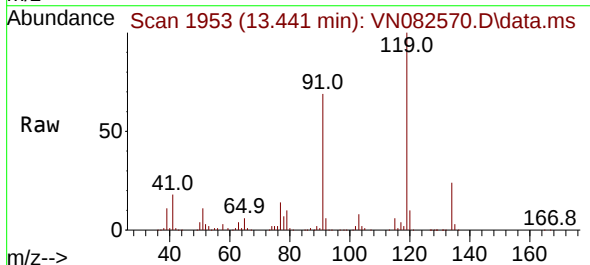
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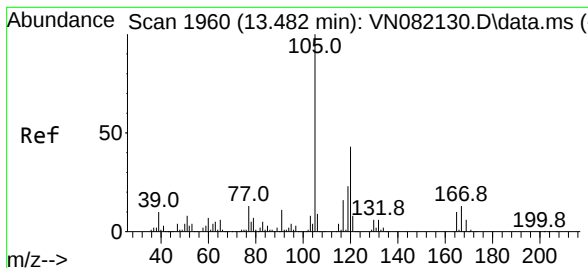
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#83
tert-Butylbenzene
Concen: 54.698 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

Tgt Ion:119 Resp: 388682
Ion Ratio Lower Upper
119 100
91 69.8 32.6 97.8
134 24.6 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 55.713 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN082570.D

Acq: 13 Jun 2024 19:35

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-196-GW-340-342MSD

Tgt Ion:105 Resp: 46297

Ion Ratio Lower Upper

105 100

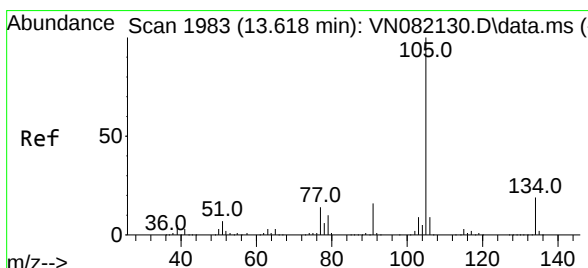
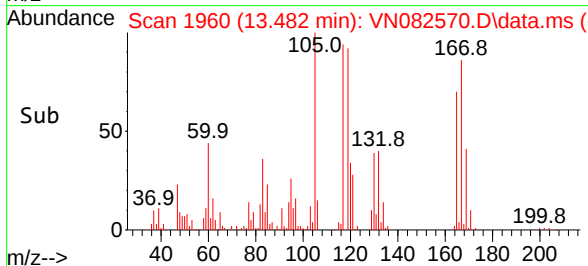
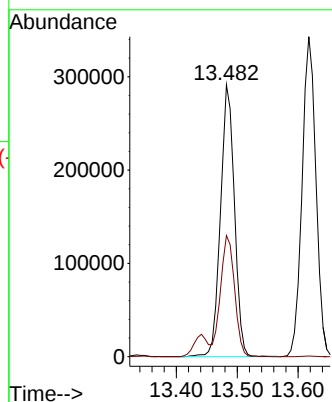
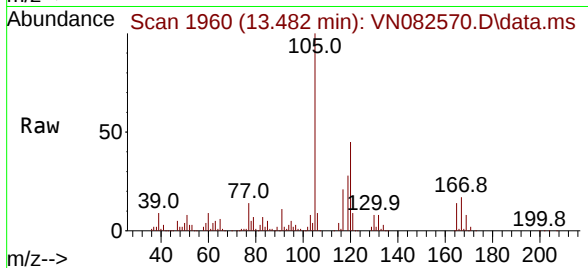
120 44.6 22.9 68.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/14/2024

Supervised By :Semsettin Yesilyurt 06/14/2024



#85

sec-Butylbenzene

Concen: 54.941 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN082570.D

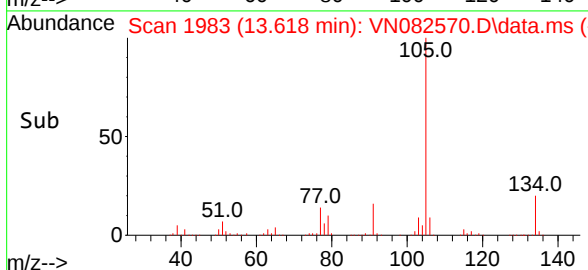
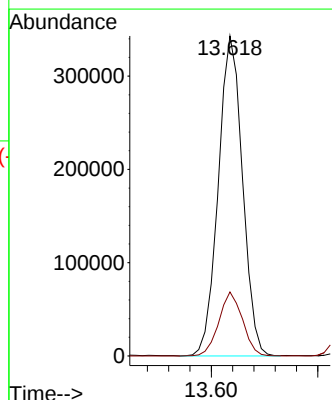
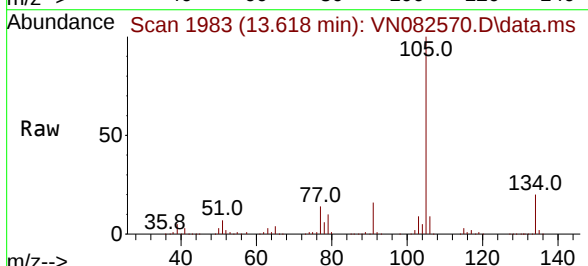
Acq: 13 Jun 2024 19:35

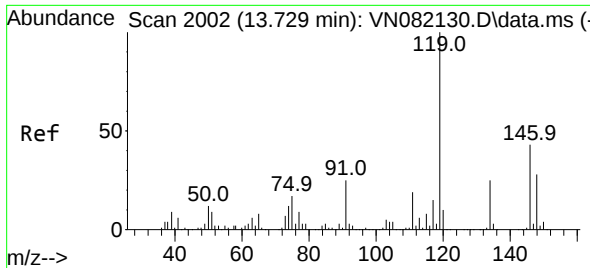
Tgt Ion:105 Resp: 541139

Ion Ratio Lower Upper

105 100

134 19.5 10.2 30.4





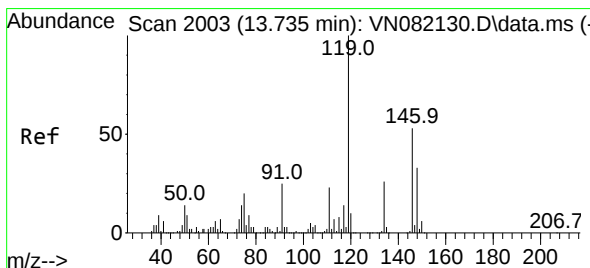
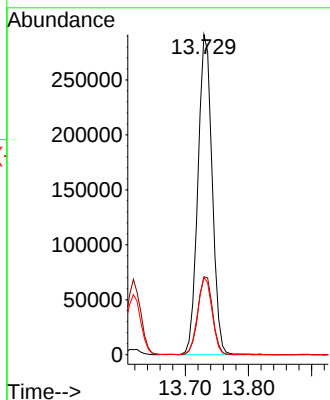
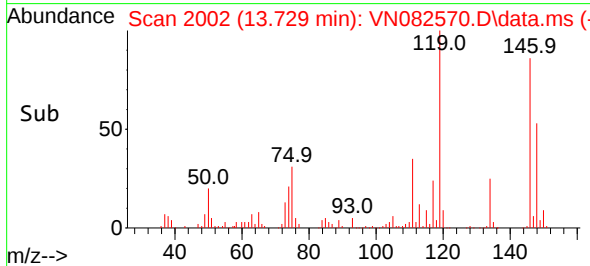
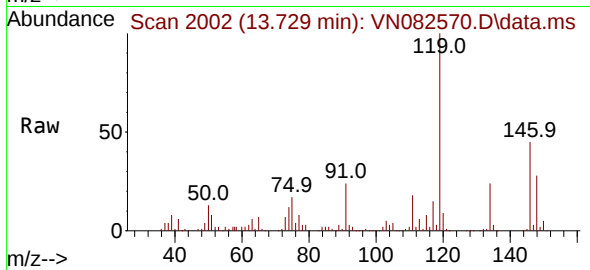
#86
p-Isopropyltoluene
Concen: 56.825 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

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

Tgt Ion:119 Resp: 454860
Ion Ratio Lower Upper
119 100
134 25.1 13.2 39.5
91 24.4 11.8 35.3

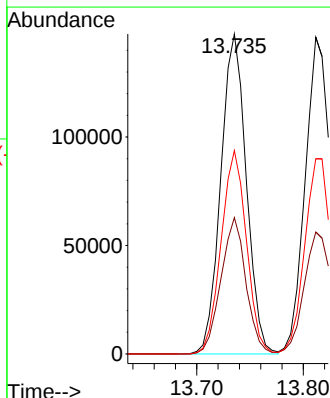
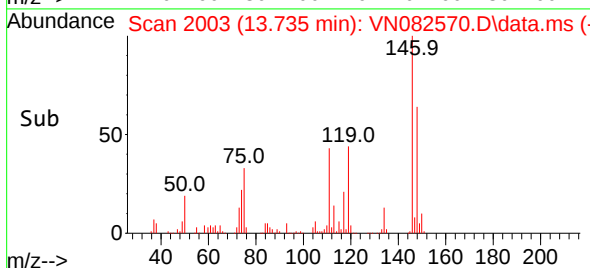
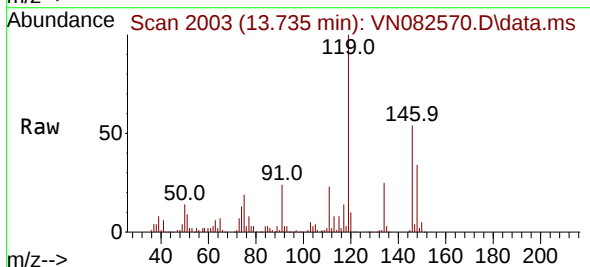
Manual Integrations
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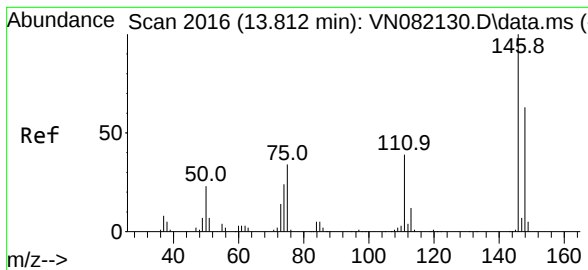
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#87
1,3-Dichlorobenzene
Concen: 56.613 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

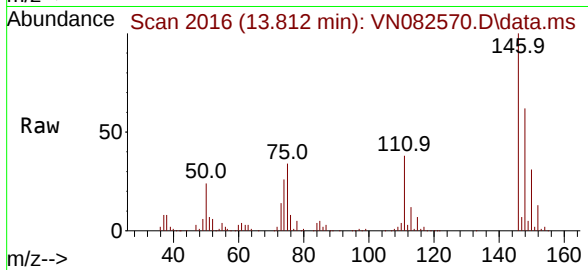
Tgt Ion:146 Resp: 245536
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.1 32.1 96.3





#88
1,4-Dichlorobenzene
Concen: 55.188 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

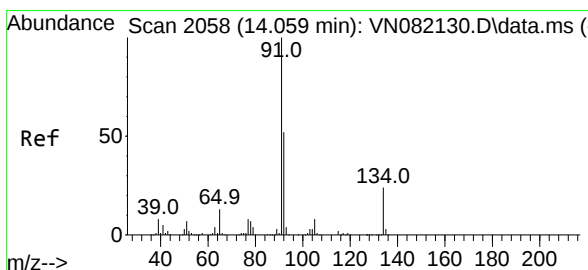
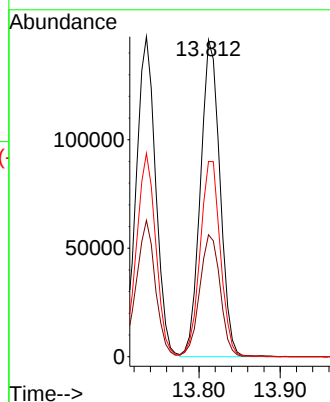
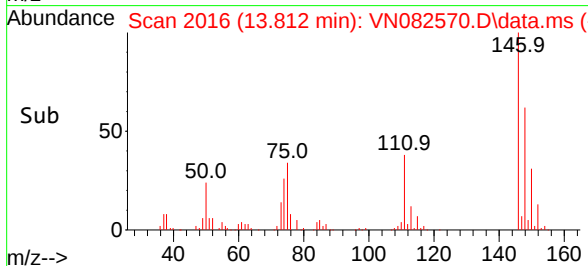
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion:146 Resp: 244289
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.9
148 63.8 31.3 93.9

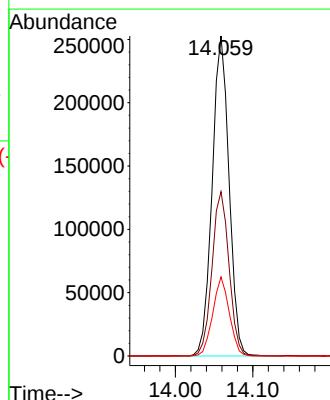
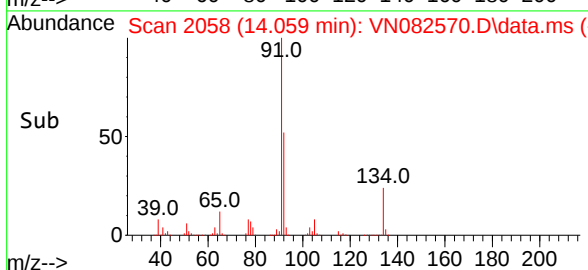
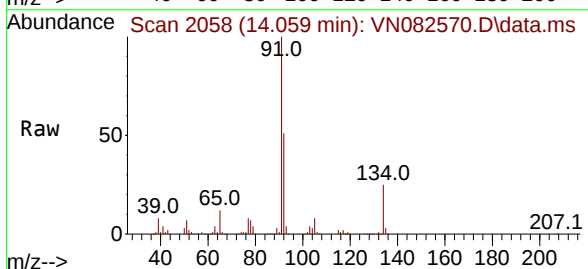
Manual Integrations
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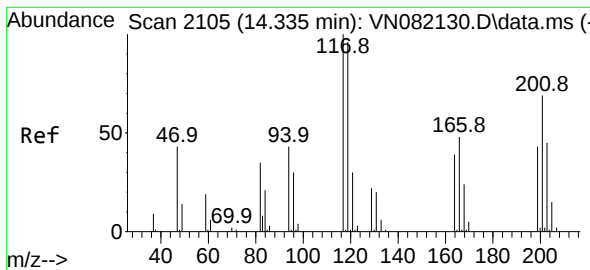
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#89
n-Butylbenzene
Concen: 53.116 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

Tgt Ion: 91 Resp: 382155
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.5
134 24.2 13.2 39.5





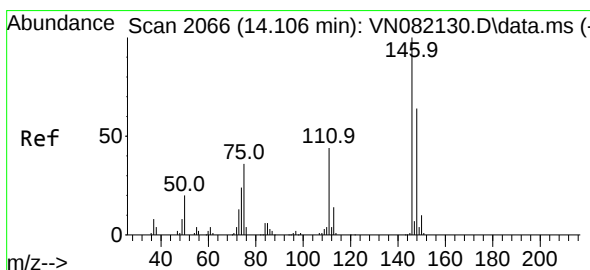
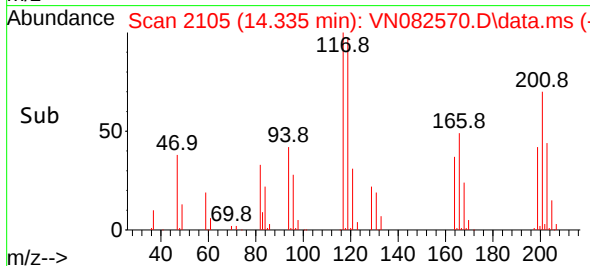
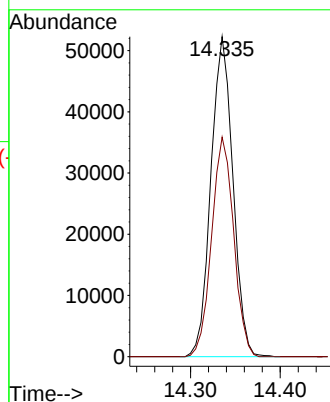
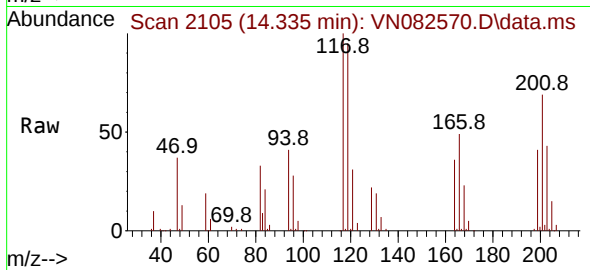
#90
Hexachloroethane
Concen: 59.963 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

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

Tgt Ion:117 Resp: 8893
Ion Ratio Lower Upper
117 100
201 68.9 33.3 99.8

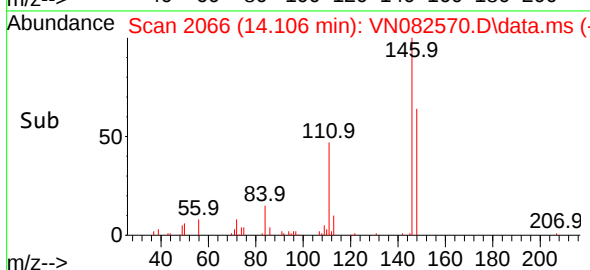
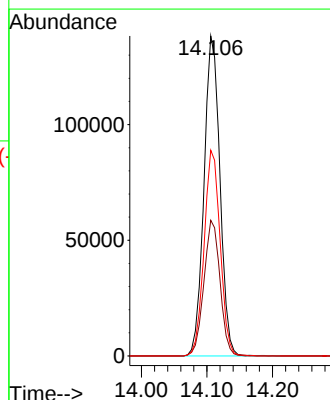
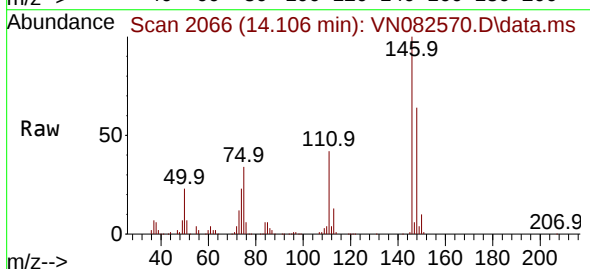
Manual Integrations
APPROVED

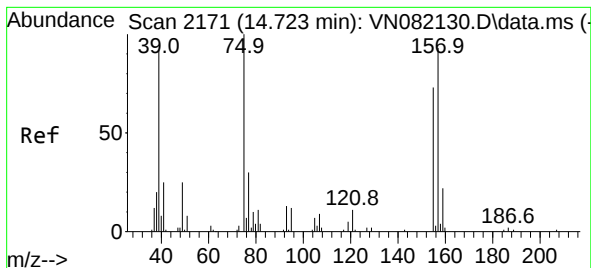
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#91
1,2-Dichlorobenzene
Concen: 57.106 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

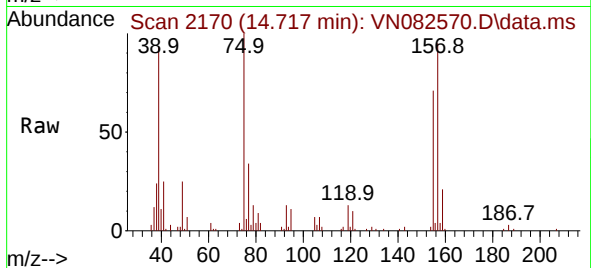
Tgt Ion:146 Resp: 234437
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 64.6 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 63.915 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

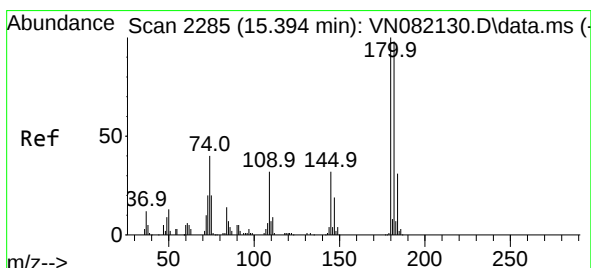
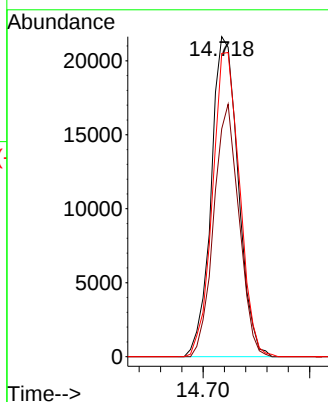
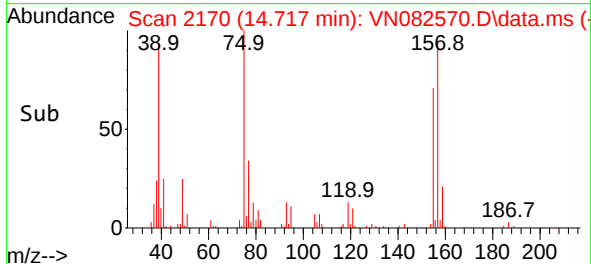
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



Tgt Ion: 75 Resp: 38020
Ion Ratio Lower Upper
75 100
155 73.9 42.6 128.0
157 95.2 53.0 159.0

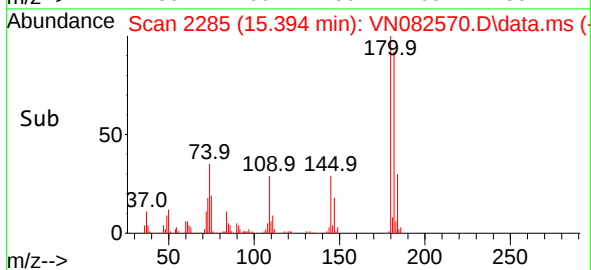
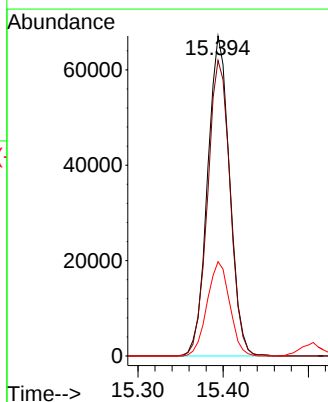
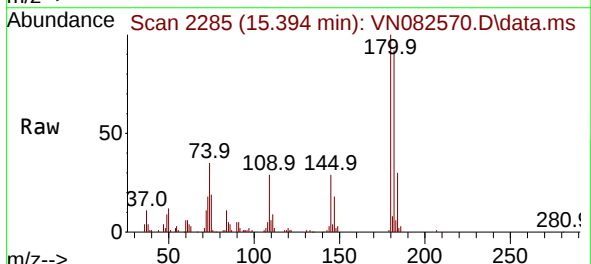
Manual Integrations
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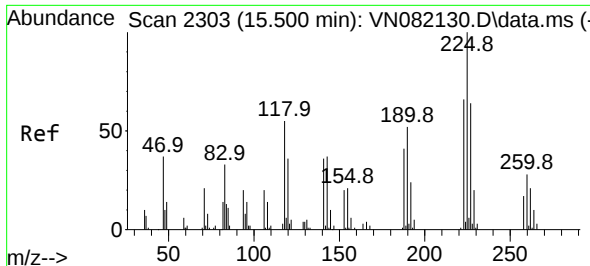
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024



#93
1,2,4-Trichlorobenzene
Concen: 52.576 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

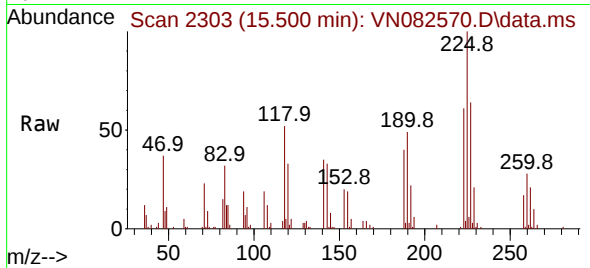
Tgt Ion:180 Resp: 120988
Ion Ratio Lower Upper
180 100
182 94.2 46.7 140.0
145 30.1 16.2 48.6





#94
Hexachlorobutadiene
Concen: 49.594 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35

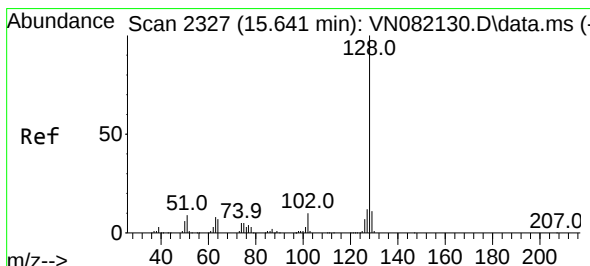
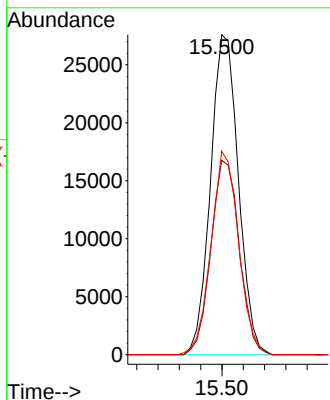
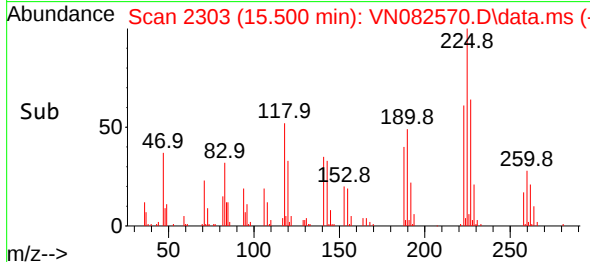
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-340-342MSD



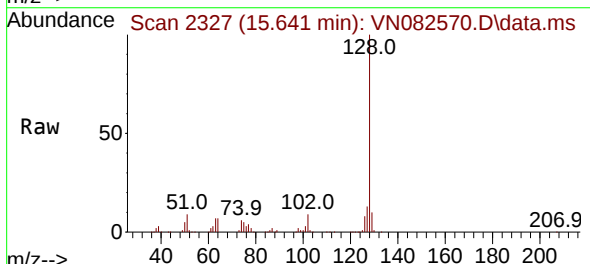
Tgt Ion:225 Resp: 50078
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 62.8 30.6 91.6

Manual Integrations
APPROVED

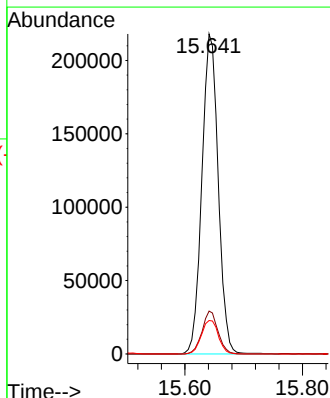
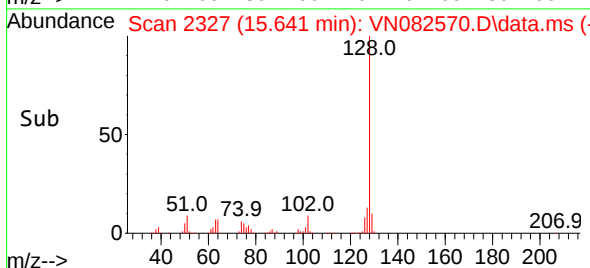
Reviewed By :John Carlone 06/14/2024
Supervised By :Semsettin Yesilyurt 06/14/2024

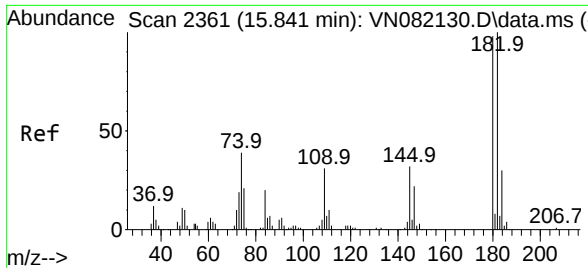


#95
Naphthalene
Concen: 58.202 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082570.D
Acq: 13 Jun 2024 19:35



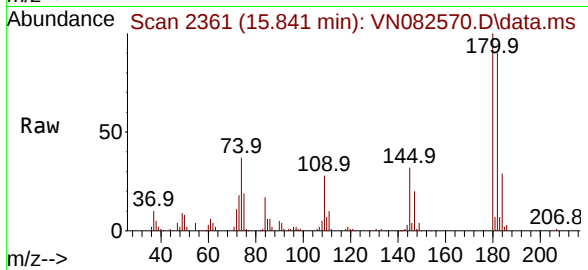
Tgt Ion:128 Resp: 419729
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.9 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 52.847 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN082570.D
 Acq: 13 Jun 2024 19:35

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



Tgt Ion:180 Resp: 12174
 Ion Ratio Lower Upper
 180 100
 182 95.5 46.0 137.8
 145 33.4 17.1 51.3

Manual Integrations
 APPROVED

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

