

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082233.D
 Acq On : 21 May 2024 12:16
 Operator : JC\MD
 Sample : VN0521WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

Quant Time: May 22 01:24:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	181699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136910	47.719	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.440%		
35) Dibromofluoromethane	8.165	113	94177	49.200	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.400%		
50) Toluene-d8	10.571	98	348035	47.424	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.840%		
62) 4-Bromofluorobenzene	12.847	95	124553	47.551	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	95.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	49186	18.776	ug/l	100
3) Chloromethane	2.359	50	54264	18.278	ug/l	99
4) Vinyl Chloride	2.512	62	50617	18.136	ug/l	98
5) Bromomethane	2.959	94	30272	18.870	ug/l	98
6) Chloroethane	3.124	64	33634	18.455	ug/l	93
7) Trichlorofluoromethane	3.500	101	70667	19.336	ug/l	97
8) Diethyl Ether	3.959	74	26967	20.712	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.371	101	42139	19.738	ug/l	98
10) Methyl Iodide	4.589	142	37749	17.588	ug/l #	96
11) Tert butyl alcohol	5.518	59	46254	100.432	ug/l	100
12) 1,1-Dichloroethene	4.342	96	37678	18.987	ug/l #	79
13) Acrolein	4.177	56	31748	93.025	ug/l	96
14) Allyl chloride	5.024	41	78896	18.570	ug/l #	91
15) Acrylonitrile	5.718	53	125920	105.569	ug/l	99
16) Acetone	4.424	43	111145	94.435	ug/l #	88
17) Carbon Disulfide	4.712	76	109636	17.106	ug/l	98
18) Methyl Acetate	5.024	43	61862	21.106	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	147648	20.356	ug/l	97
20) Methylene Chloride	5.277	84	46688	19.661	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	40845	18.888	ug/l #	73
22) Diisopropyl ether	6.671	45	179877	20.276	ug/l #	93
23) Vinyl Acetate	6.600	43	710311	101.552	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	88720	19.402	ug/l	98
25) 2-Butanone	7.482	43	180560	101.186	ug/l #	82
26) 2,2-Dichloropropane	7.488	77	74243	19.385	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	50292	19.706	ug/l	80
28) Bromochloromethane	7.812	49	39773	19.407	ug/l #	75
29) Tetrahydrofuran	7.841	42	117587	102.633	ug/l #	83
30) Chloroform	7.965	83	87554	20.051	ug/l	96
31) Cyclohexane	8.253	56	82951	18.102	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	74750	19.296	ug/l	92
36) 1,1-Dichloropropene	8.371	75	60337	18.795	ug/l	96
37) Ethyl Acetate	7.559	43	72282	20.119	ug/l #	96
38) Carbon Tetrachloride	8.365	117	64599	19.850	ug/l	98
39) Methylcyclohexane	9.606	83	66326	18.848	ug/l #	85
40) Benzene	8.606	78	189587	19.804	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	42084	19.917	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	75090	20.394	ug/l	94
43) Isopropyl Acetate	8.688	43	140264	22.033	ug/l #	87
44) Trichloroethene	9.353	130	43345	19.932	ug/l	98
45) 1,2-Dichloropropane	9.624	63	49505	20.042	ug/l	95
46) Dibromomethane	9.706	93	33416	20.606	ug/l	98
47) Bromodichloromethane	9.888	83	70375	20.557	ug/l	98
48) Methyl methacrylate	9.676	41	63554	20.951	ug/l #	82
49) 1,4-Dioxane	9.694	88	18086	425.481	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	379010	104.785	ug/l	90
52) Toluene	10.629	92	116202	20.227	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	73943	20.884	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	76529	20.420	ug/l #	77
55) 1,1,2-Trichloroethane	11.018	97	43142	20.664	ug/l	96
56) Ethyl methacrylate	10.876	69	72821	20.544	ug/l #	70
57) 1,3-Dichloropropane	11.165	76	78435	20.093	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	197971	108.281	ug/l	90
59) 2-Hexanone	11.194	43	276385	104.359	ug/l	89
60) Dibromochloromethane	11.359	129	50533	21.933	ug/l	98
61) 1,2-Dibromoethane	11.470	107	44376	20.694	ug/l	97
64) Tetrachloroethene	11.106	164	42651	20.134	ug/l	95
65) Chlorobenzene	11.894	112	124443	19.710	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	43233	20.788	ug/l	100
67) Ethyl Benzene	11.965	91	219691	19.451	ug/l	98
68) m/p-Xylenes	12.070	106	162318	39.212	ug/l	94
69) o-Xylene	12.400	106	77577	19.347	ug/l	90
70) Styrene	12.412	104	133190	19.998	ug/l	96
71) Bromoform	12.582	173	31145	19.266	ug/l #	98
73) Isopropylbenzene	12.700	105	198579	18.966	ug/l	98
74) N-amyl acetate	12.494	43	107953	18.745	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	57979	19.210	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	57331m	20.668	ug/l	
77) Bromobenzene	12.982	156	47778	19.148	ug/l	87
78) n-propylbenzene	13.035	91	239820	19.343	ug/l	97
79) 2-Chlorotoluene	13.123	91	146253	18.785	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	166263	19.639	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	21783	18.367	ug/l #	68
82) 4-Chlorotoluene	13.223	91	146811	19.287	ug/l	95
83) tert-Butylbenzene	13.441	119	140655	18.991	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	168266	19.427	ug/l	98
85) sec-Butylbenzene	13.617	105	199115	19.395	ug/l	97
86) p-Isopropyltoluene	13.729	119	163865	19.640	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	87969	19.460	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	89139	19.320	ug/l	97
89) n-Butylbenzene	14.059	91	144497	19.269	ug/l	98
90) Hexachloroethane	14.335	117	29891	19.337	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	87001	20.332	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12343	19.905	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	46153	19.242	ug/l	100
94) Hexachlorobutadiene	15.500	225	20206	19.199	ug/l	99
95) Naphthalene	15.641	128	146148	19.443	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	45785	19.068	ug/l	95

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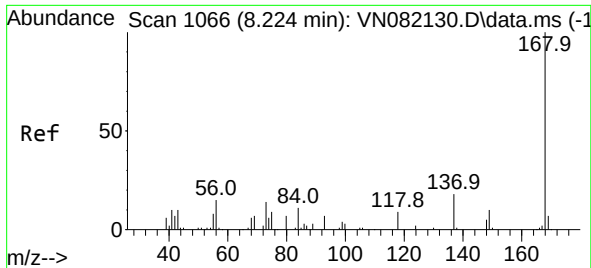
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

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

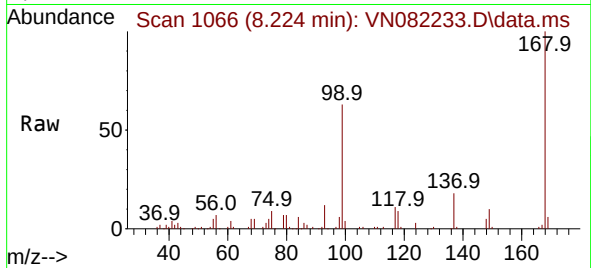
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082233.D
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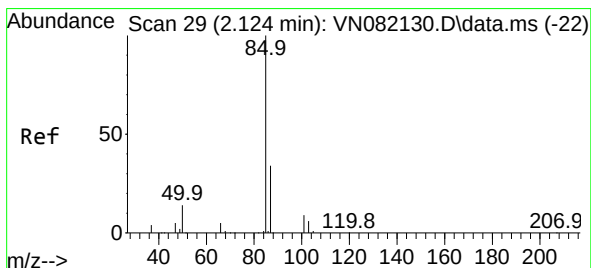
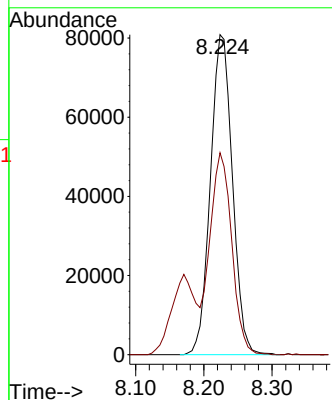
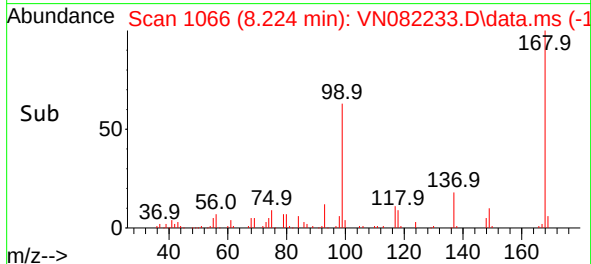
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion:168 Resp: 181699
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4

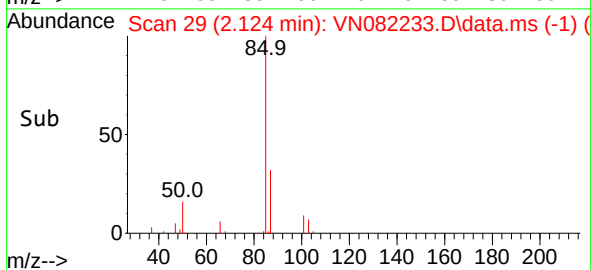
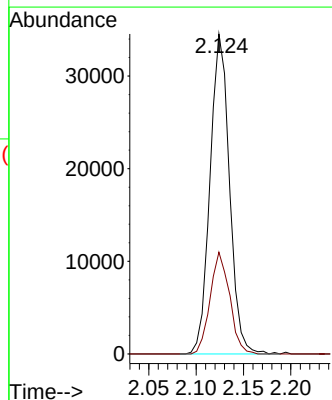
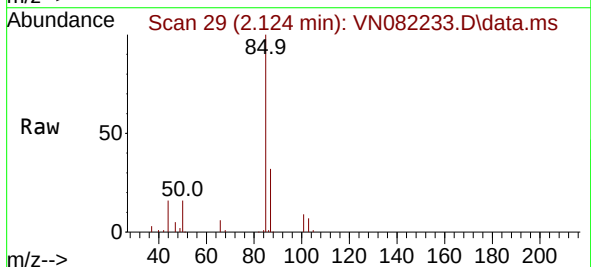
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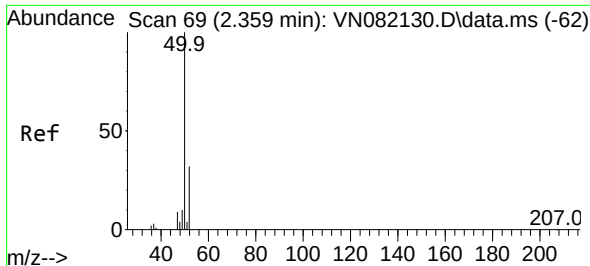
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#2
Dichlorodifluoromethane
Concen: 18.776 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

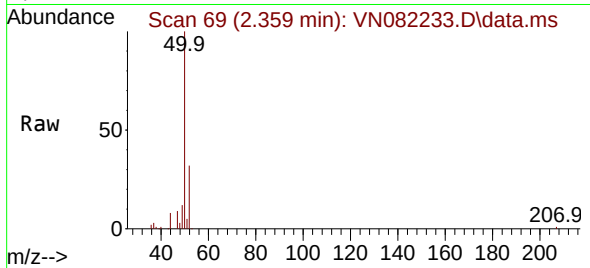
Tgt Ion: 85 Resp: 49186
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 18.278 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

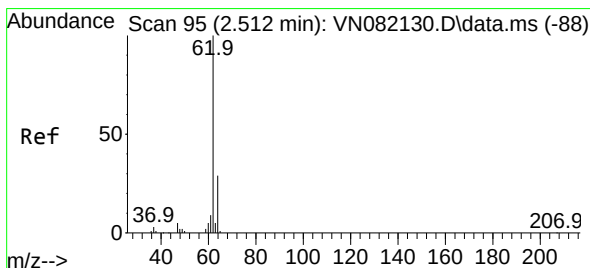
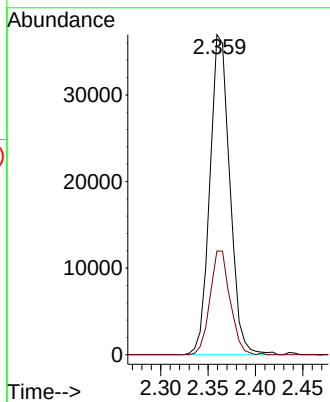
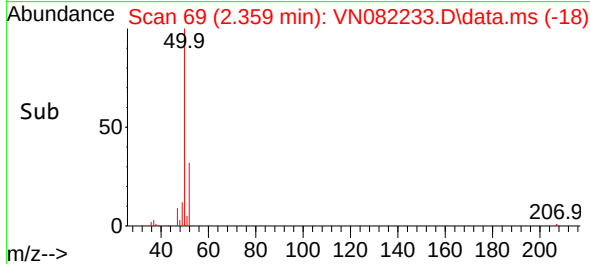
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 54264
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

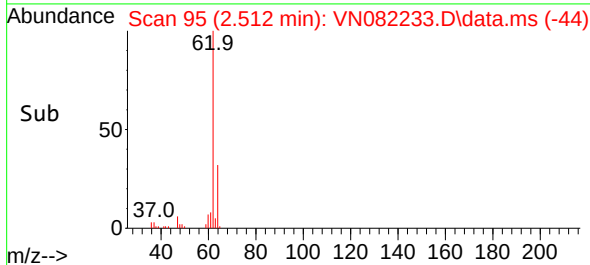
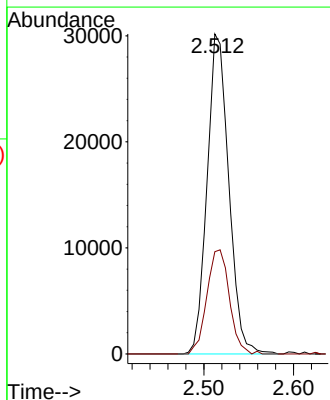
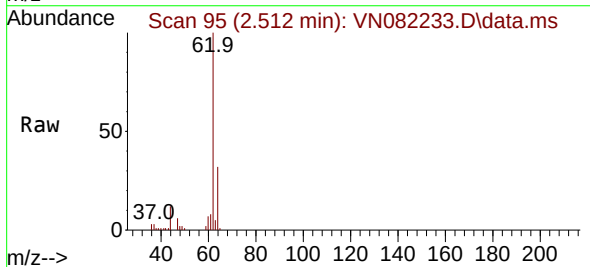
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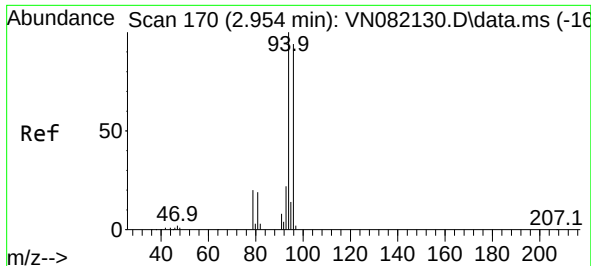
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#4
Vinyl Chloride
Concen: 18.136 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

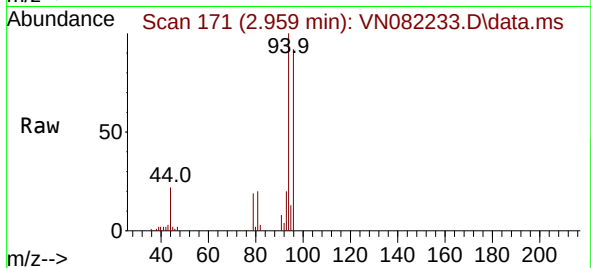
Tgt Ion: 62 Resp: 50617
Ion Ratio Lower Upper
62 100
64 32.0 24.6 37.0





#5
Bromomethane
Concen: 18.870 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

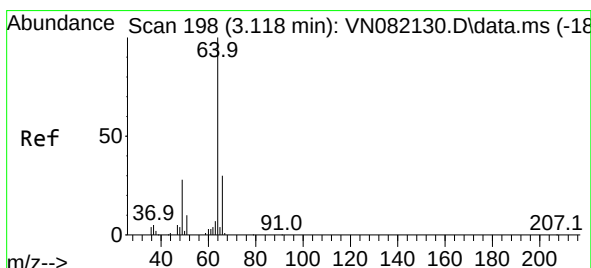
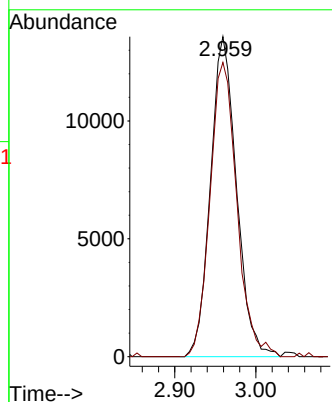
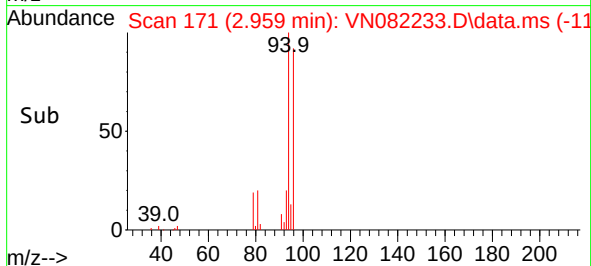
Instrument :
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Tgt Ion: 94 Resp: 3027
Ion Ratio Lower Upper
94 100
96 91.9 74.8 112.2

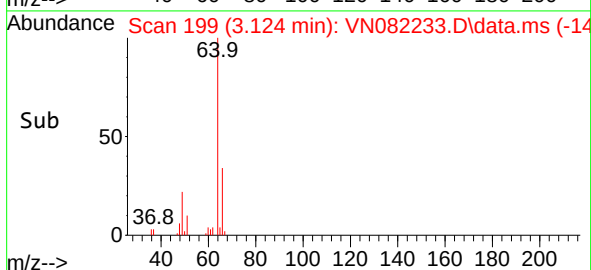
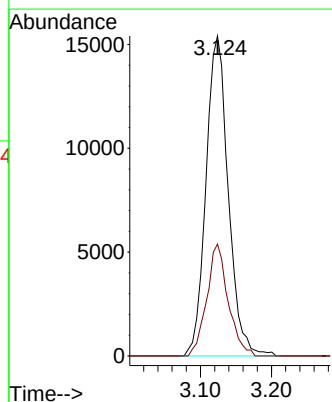
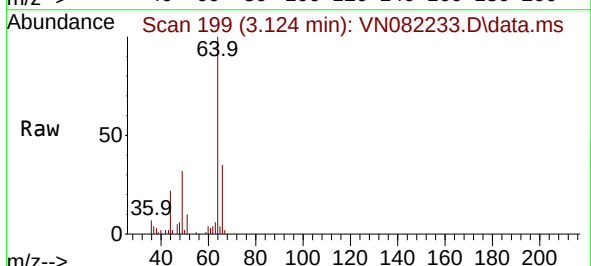
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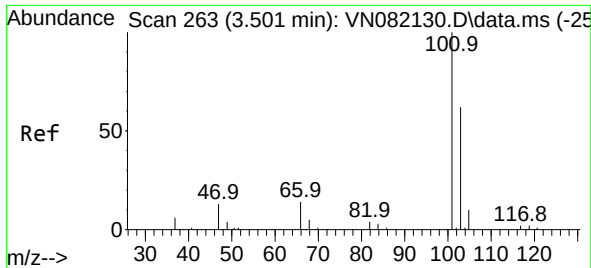
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#6
Chloroethane
Concen: 18.455 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

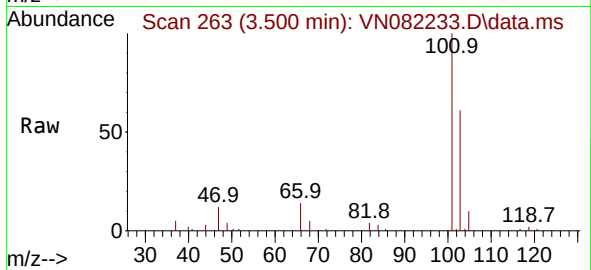
Tgt Ion: 64 Resp: 33634
Ion Ratio Lower Upper
64 100
66 34.9 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 19.336 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VN082233.D
 Acq: 21 May 2024 12:16

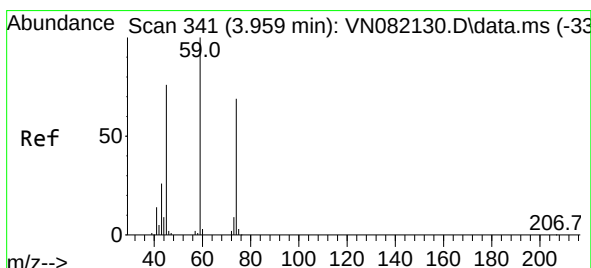
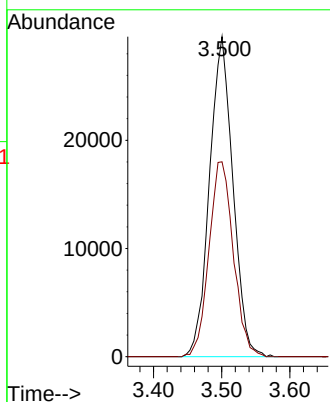
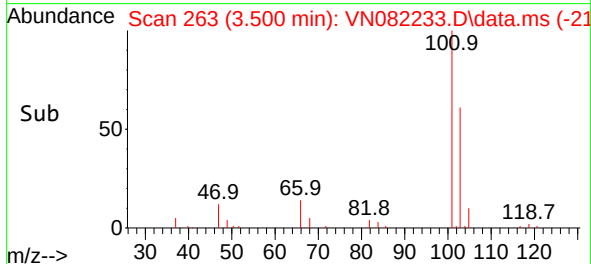
Instrument :
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Tgt Ion:101 Resp: 7066
 Ion Ratio Lower Upper
 101 100
 103 60.9 50.6 75.8

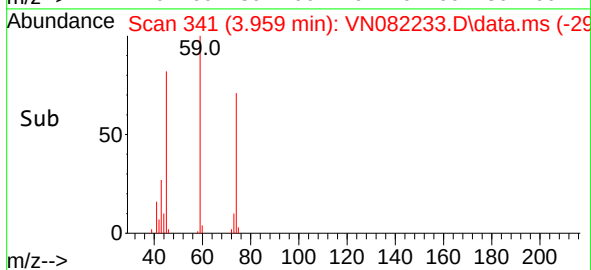
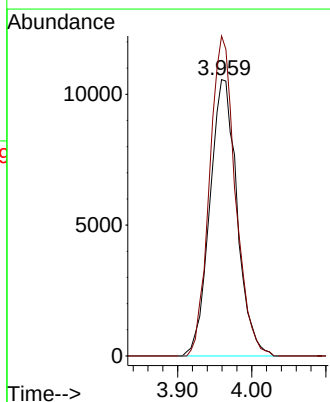
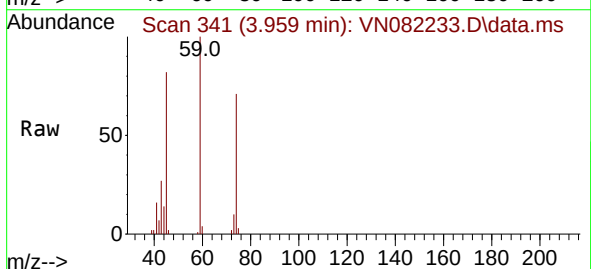
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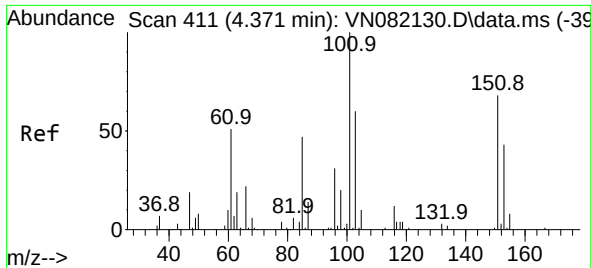
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024



#8
 Diethyl Ether
 Concen: 20.712 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 26967
 Ion Ratio Lower Upper
 74 100
 45 110.1 42.4 127.3





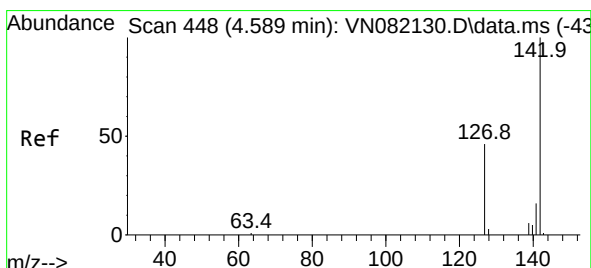
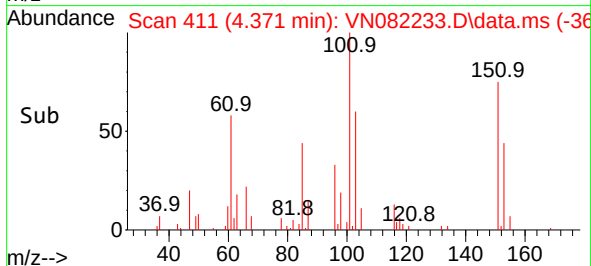
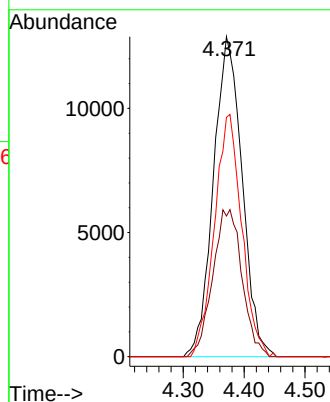
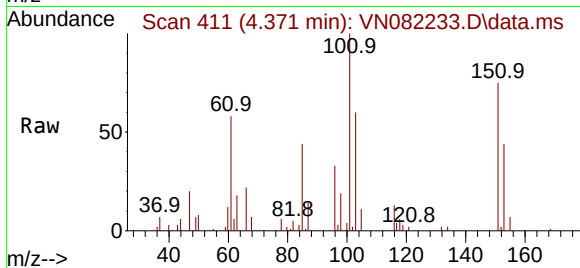
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.738 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01

Tgt Ion:101 Resp: 42139
Ion Ratio Lower Upper
101 100
85 47.1 37.3 55.9
151 72.0 59.2 88.8

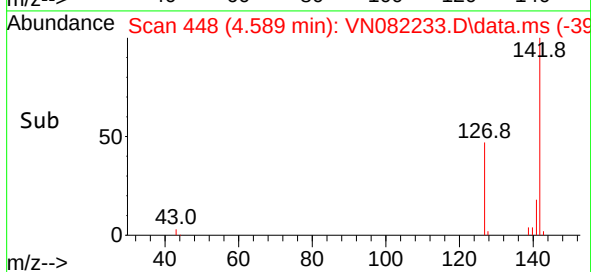
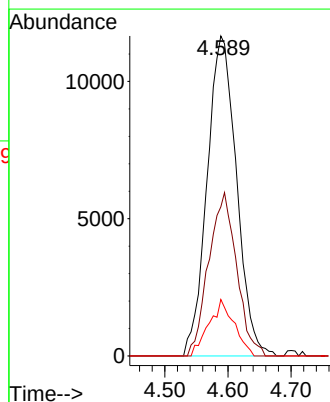
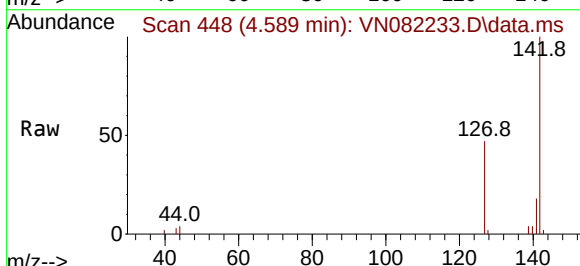
Manual Integrations
APPROVED

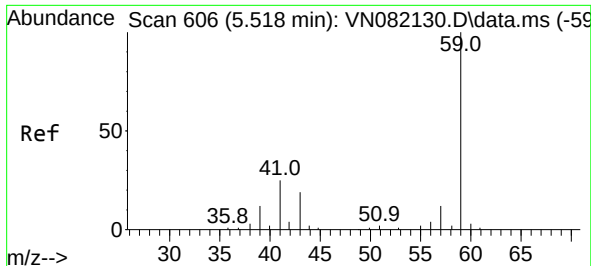
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#10
Methyl Iodide
Concen: 17.588 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Tgt Ion:142 Resp: 37749
Ion Ratio Lower Upper
142 100
127 46.6 35.8 53.6
141 17.6 11.4 17.2#





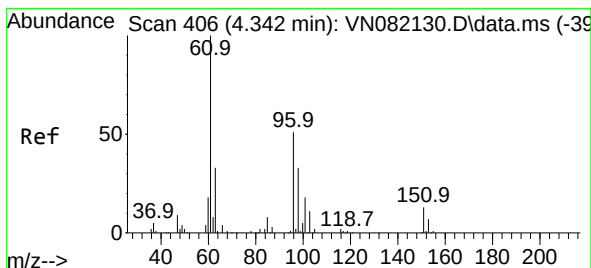
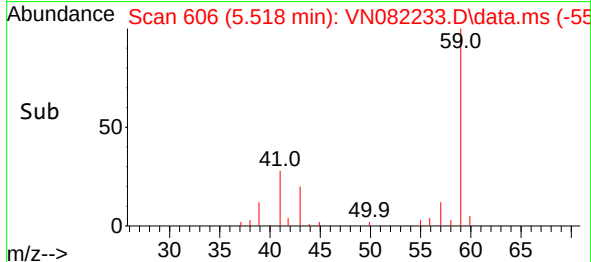
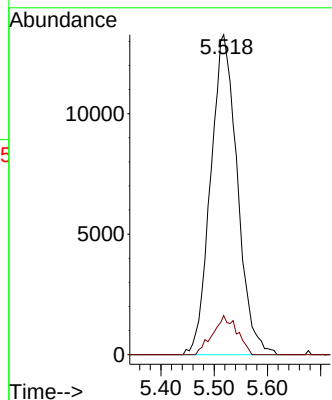
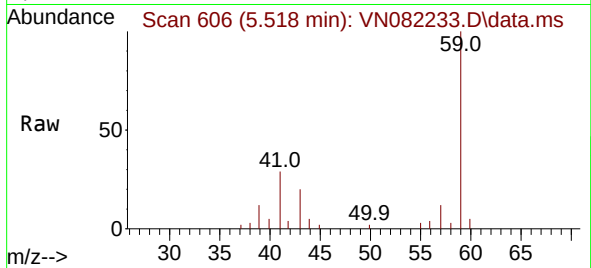
#11
Tert butyl alcohol
Concen: 100.432 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01

Tgt Ion: 59 Resp: 46254
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

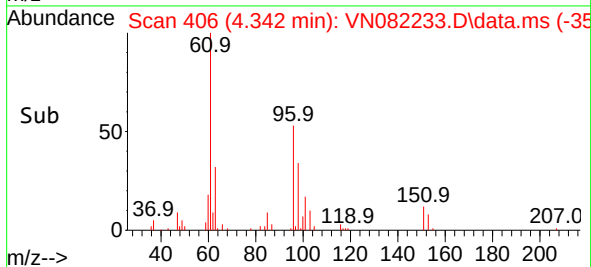
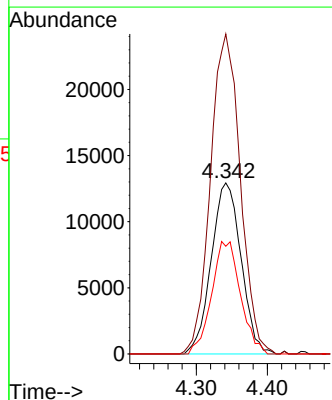
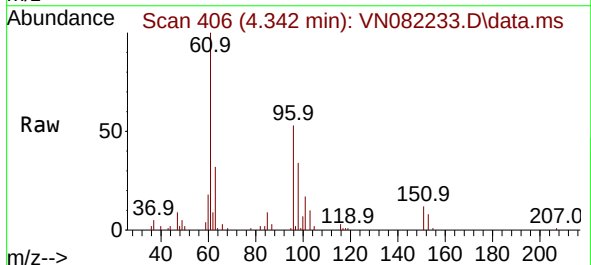
Manual Integrations
APPROVED

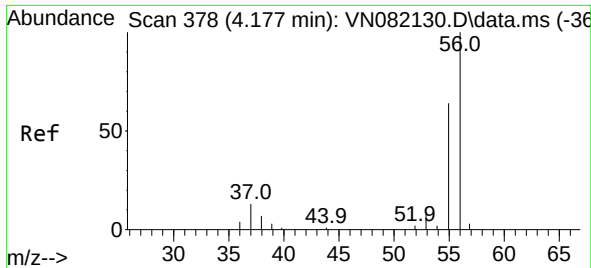
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#12
1,1-Dichloroethene
Concen: 18.987 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

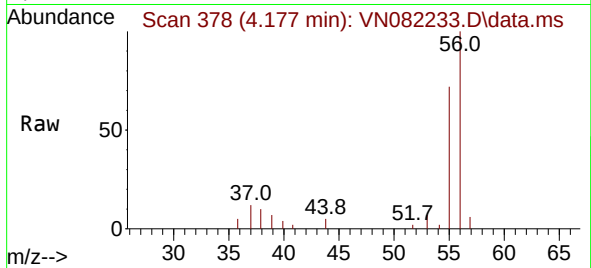
Tgt Ion: 96 Resp: 37678
Ion Ratio Lower Upper
96 100
61 187.1 119.7 179.5#
98 62.9 49.6 74.4





#13
Acrolein
Concen: 93.025 ug/l
RT: 4.177 min Scan# 3174
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

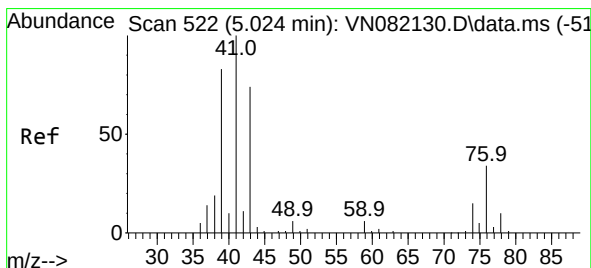
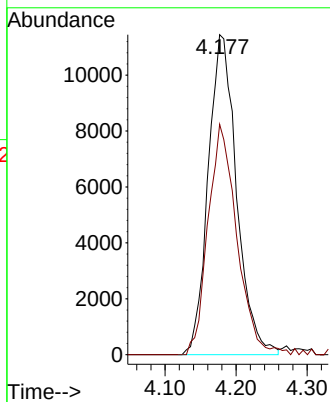
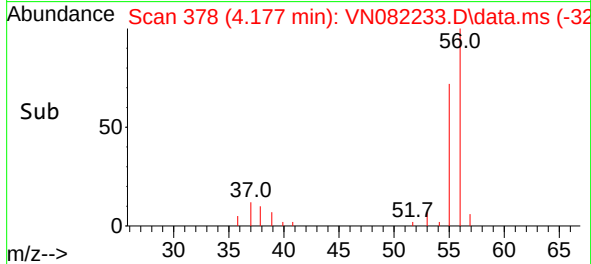
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



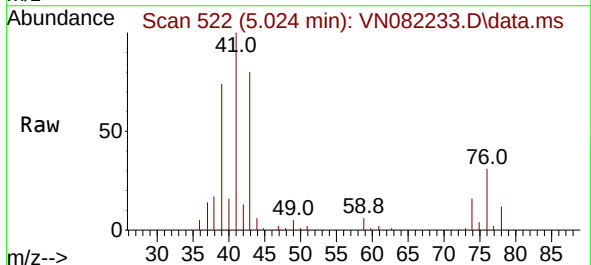
Tgt Ion: 56 Resp: 3174
Ion Ratio Lower Upper
56 100
55 73.0 55.8 83.8

Manual Integrations
APPROVED

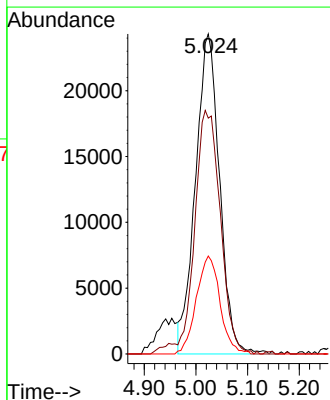
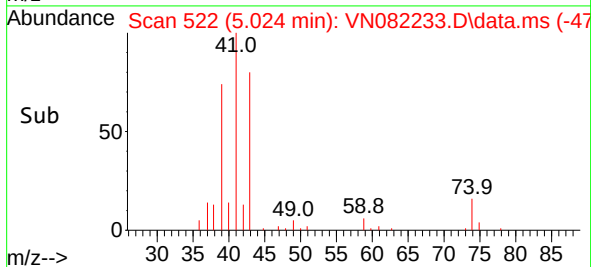
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

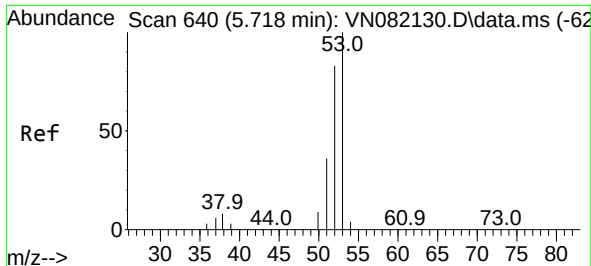


#14
Allyl chloride
Concen: 18.570 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



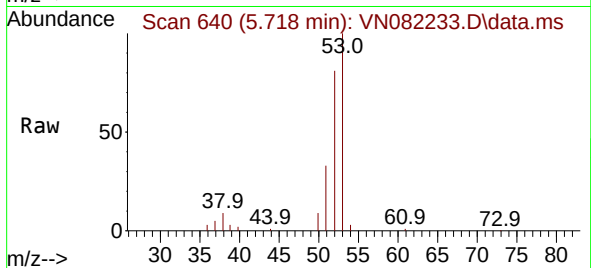
Tgt Ion: 41 Resp: 78896
Ion Ratio Lower Upper
41 100
39 81.7 65.4 98.0
76 30.0 37.3 55.9#





#15
Acrylonitrile
Concen: 105.569 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

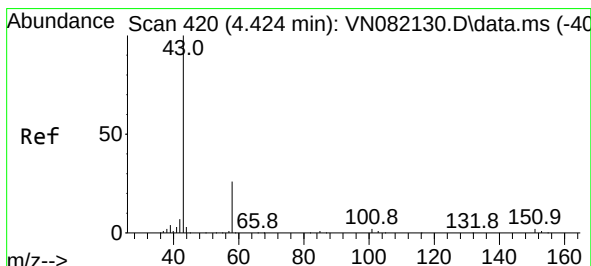
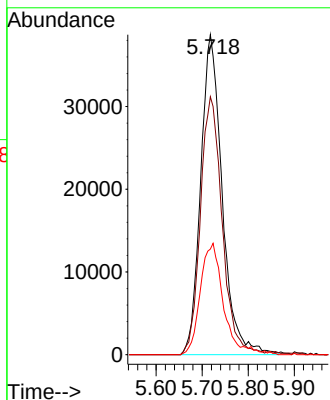
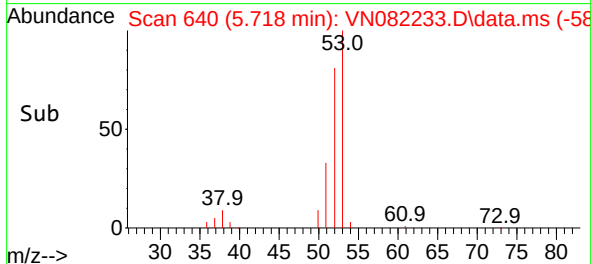
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 53 Resp: 125920
Ion Ratio Lower Upper
53 100
52 81.4 66.1 99.1
51 37.1 29.4 44.2

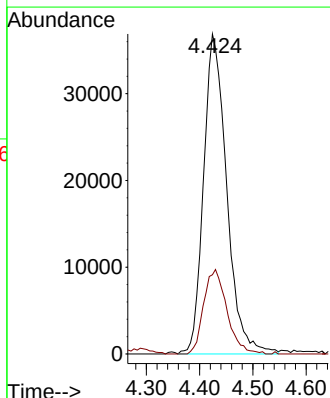
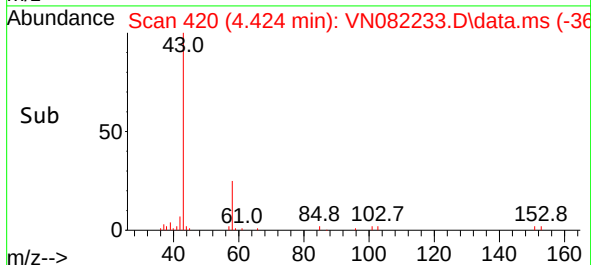
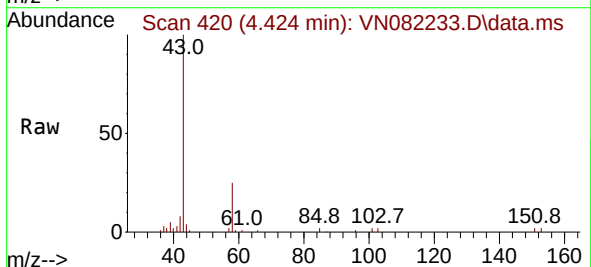
Manual Integrations
APPROVED

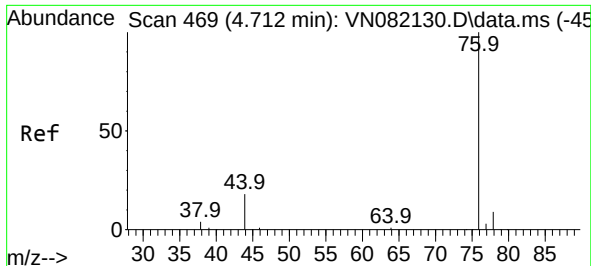
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#16
Acetone
Concen: 94.435 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

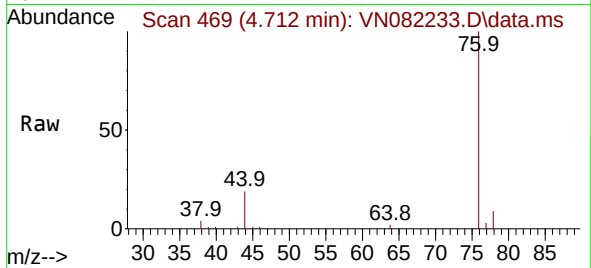
Tgt Ion: 43 Resp: 111145
Ion Ratio Lower Upper
43 100
58 24.8 25.2 37.8#





#17
Carbon Disulfide
Concen: 17.106 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

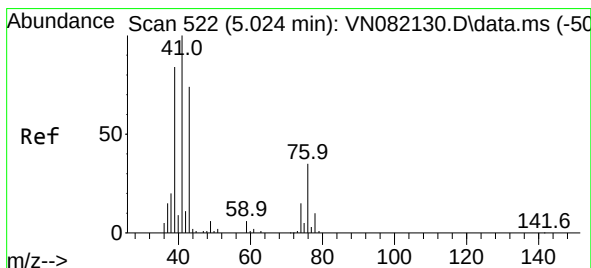
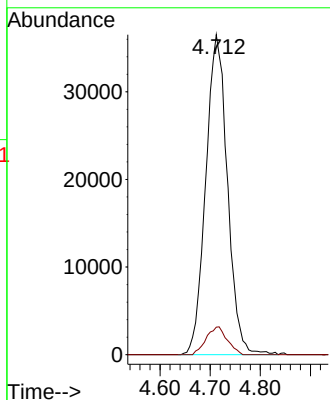
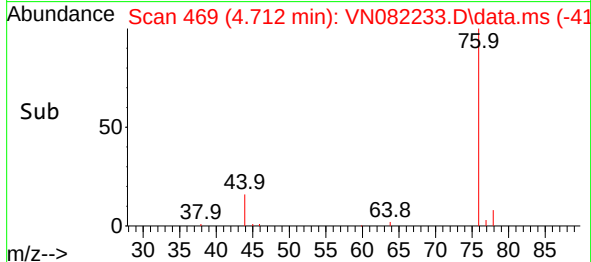
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 76 Resp: 109630
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

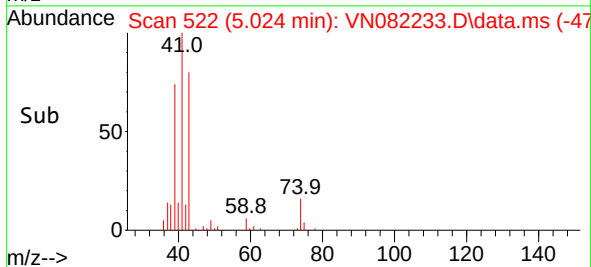
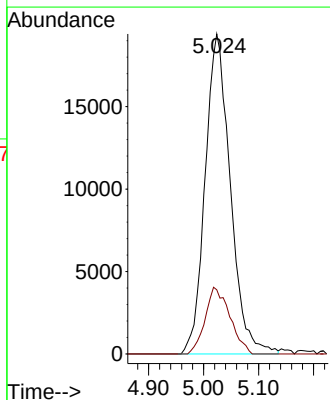
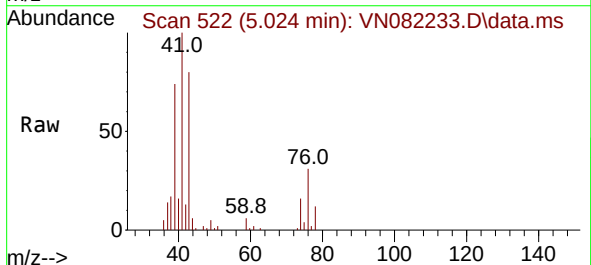
Manual Integrations
APPROVED

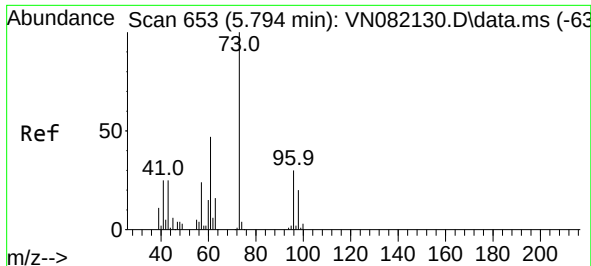
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#18
Methyl Acetate
Concen: 21.106 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

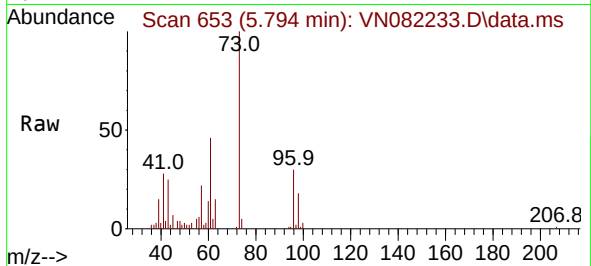
Tgt Ion: 43 Resp: 61862
Ion Ratio Lower Upper
43 100
74 20.4 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 20.356 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

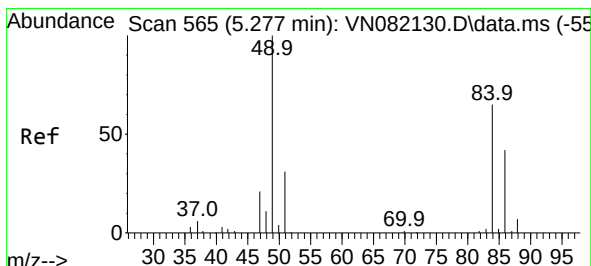
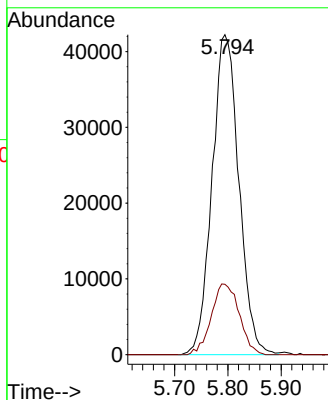
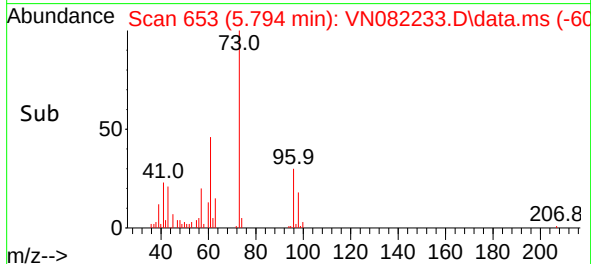
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 73 Resp: 147648
Ion Ratio Lower Upper
73 100
57 22.0 16.5 24.7

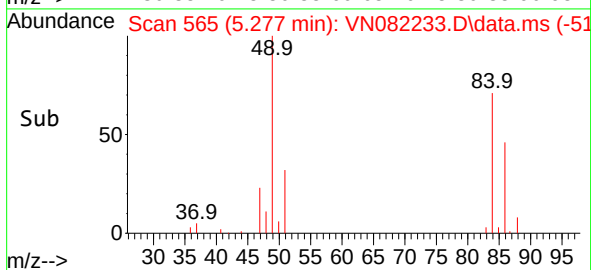
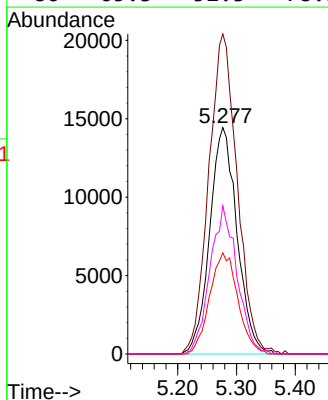
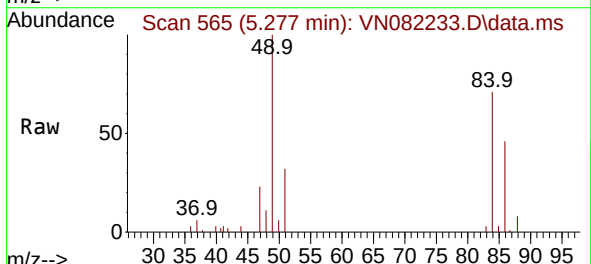
Manual Integrations
APPROVED

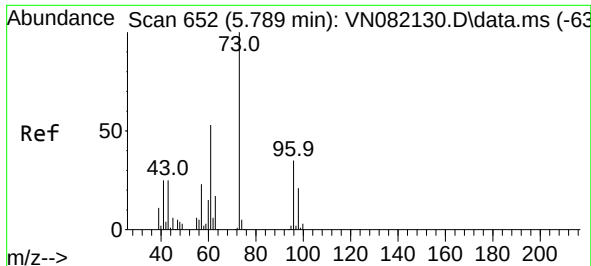
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#20
Methylene Chloride
Concen: 19.661 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

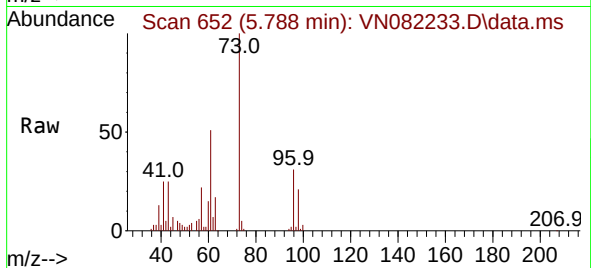
Tgt Ion: 84 Resp: 46688
Ion Ratio Lower Upper
84 100
49 141.3 84.9 127.3#
51 44.6 27.0 40.6#
86 65.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.888 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

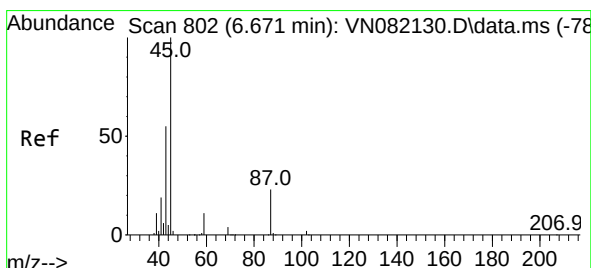
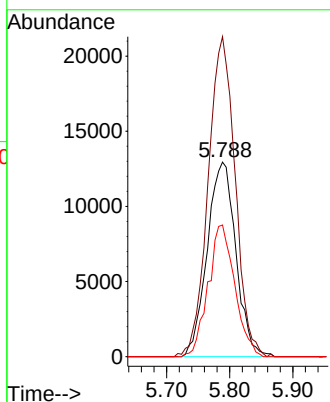
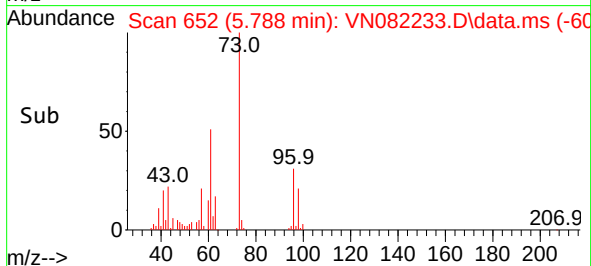
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 96 Resp: 4084
Ion Ratio Lower Upper
96 100
61 164.5 96.5 144.7
98 67.7 51.3 76.9

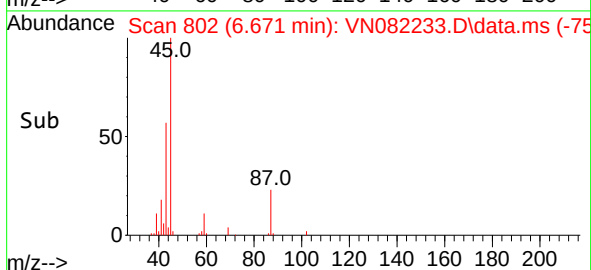
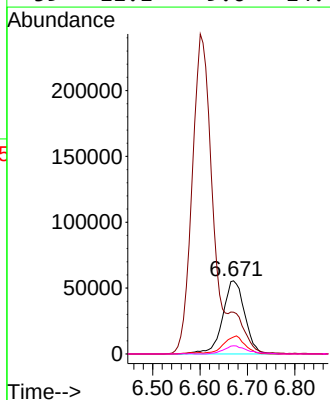
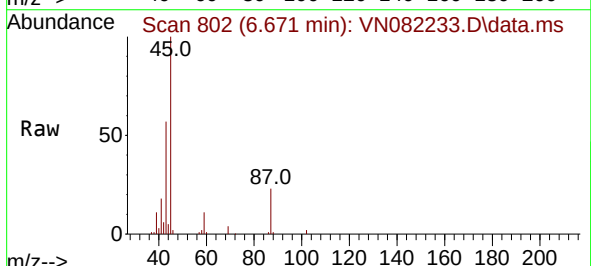
Manual Integrations
APPROVED

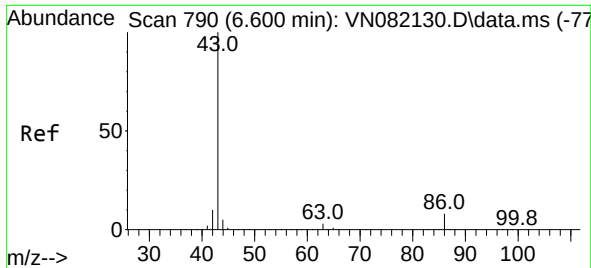
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#22
Diisopropyl ether
Concen: 20.276 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Tgt Ion: 45 Resp: 179877
Ion Ratio Lower Upper
45 100
43 55.7 44.1 66.1
87 23.3 27.0 40.6
59 11.1 9.6 14.4





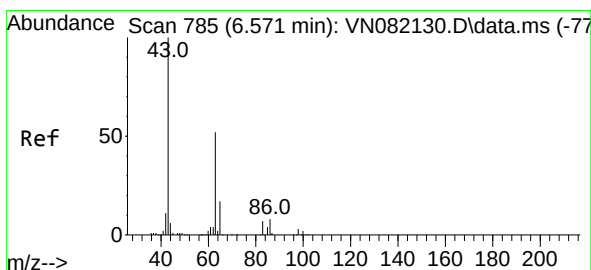
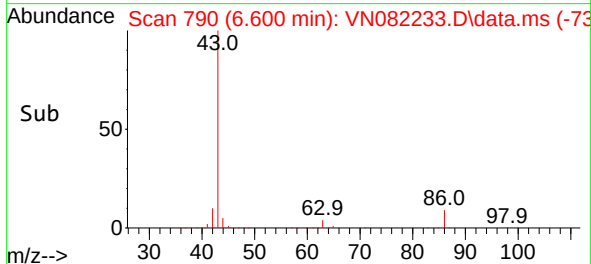
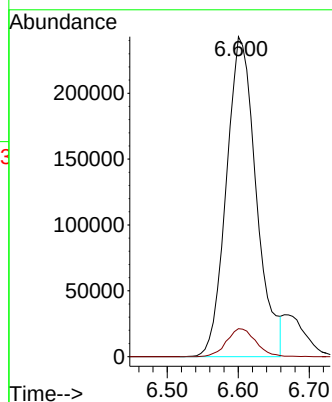
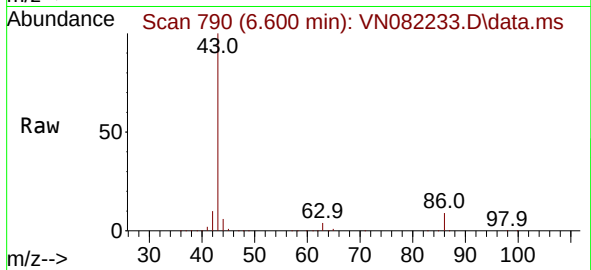
#23
 Vinyl Acetate
 Concen: 101.552 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082233.D
 Acq: 21 May 2024 12:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521WBSD01

Tgt Ion: 43 Resp: 71031
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.2 15.4

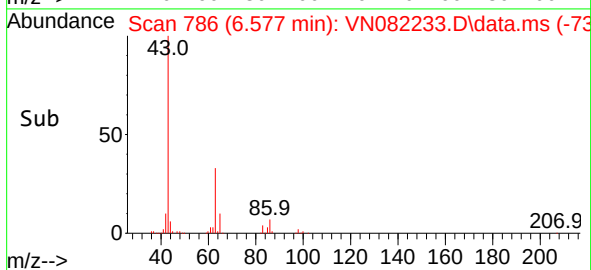
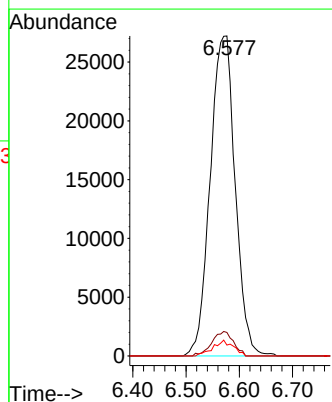
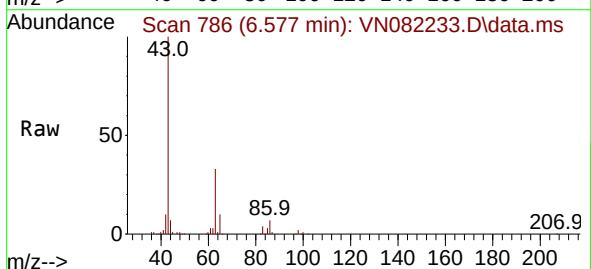
Manual Integrations
 APPROVED

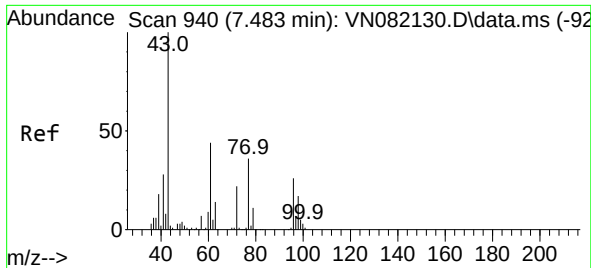
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024



#24
 1,1-Dichloroethane
 Concen: 19.402 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN082233.D
 Acq: 21 May 2024 12:16

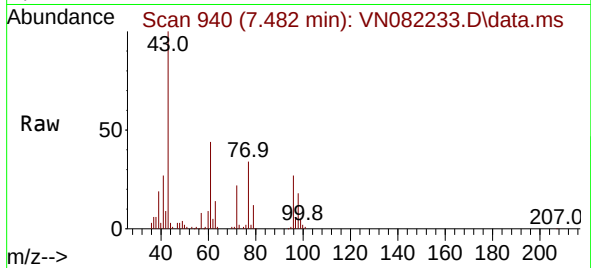
Tgt Ion: 63 Resp: 88720
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.4 2.6 7.8





#25
2-Butanone
Concen: 101.186 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

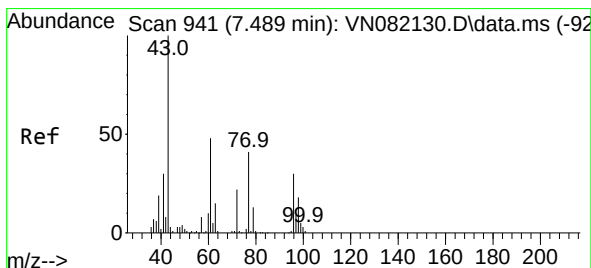
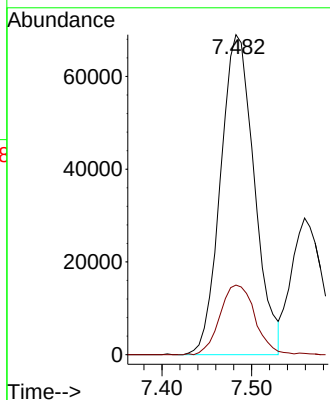
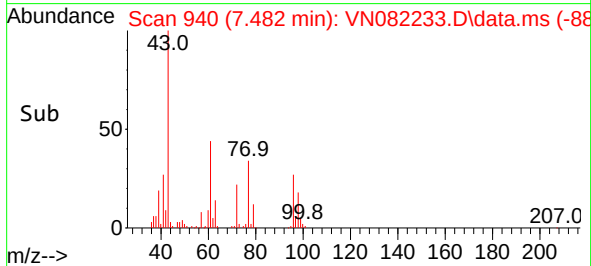
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 43 Resp: 180560
Ion Ratio Lower Upper
43 100
72 21.7 25.3 37.9

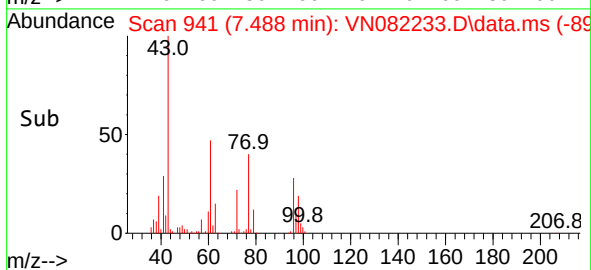
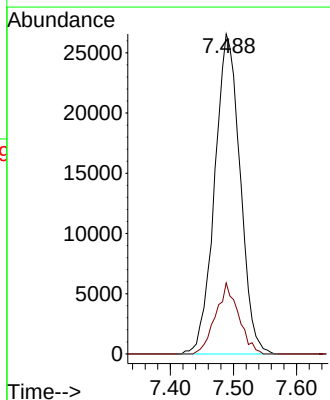
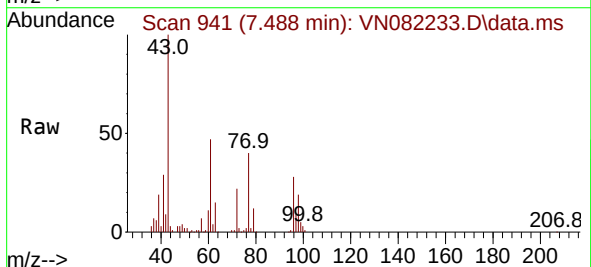
Manual Integrations
APPROVED

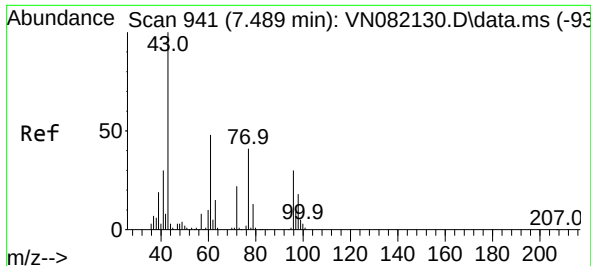
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#26
2,2-Dichloropropane
Concen: 19.385 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

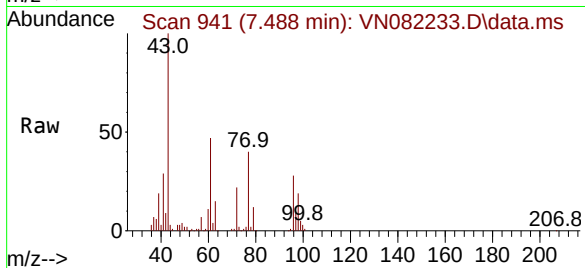
Tgt Ion: 77 Resp: 74243
Ion Ratio Lower Upper
77 100
97 20.0 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.706 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082233.D
 Acq: 21 May 2024 12:16

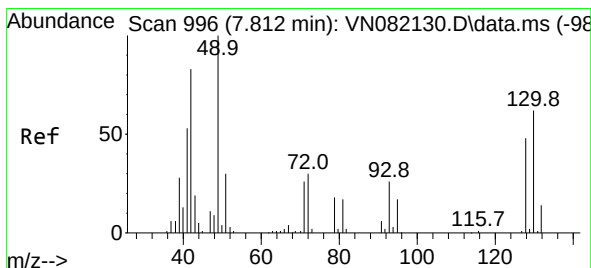
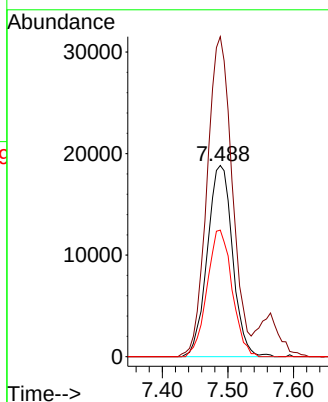
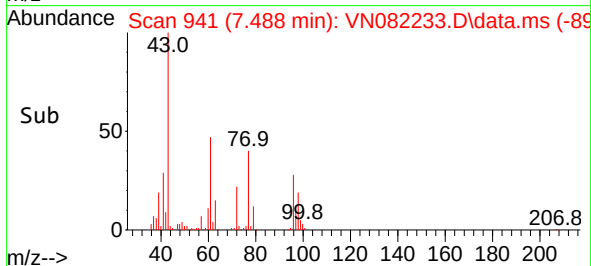
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521WBSD01



Tgt Ion: 96 Resp: 50292
 Ion Ratio Lower Upper
 96 100
 61 166.9 0.0 268.0
 98 65.7 0.0 126.8

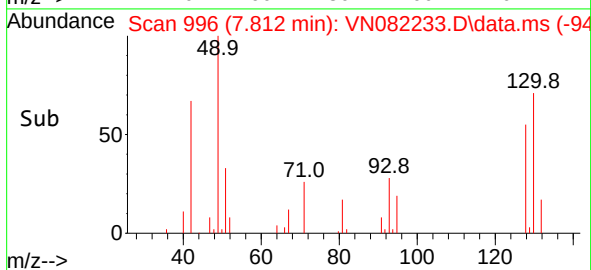
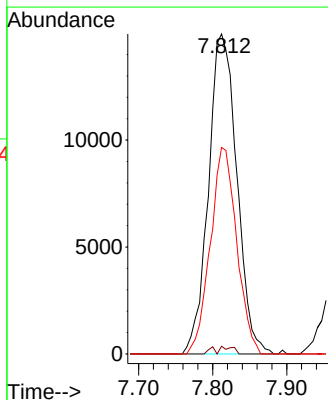
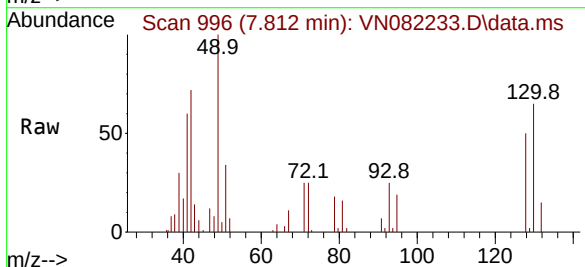
Manual Integrations
 APPROVED

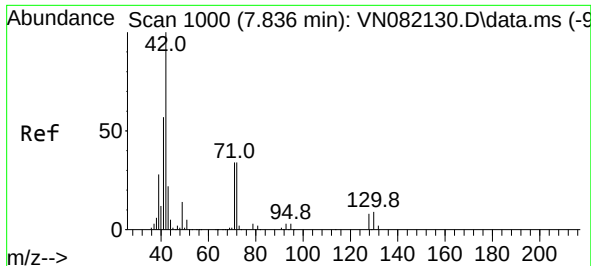
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024



#28
 Bromochloromethane
 Concen: 19.407 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN082233.D
 Acq: 21 May 2024 12:16

Tgt Ion: 49 Resp: 39773
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 59.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 102.633 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBSD01

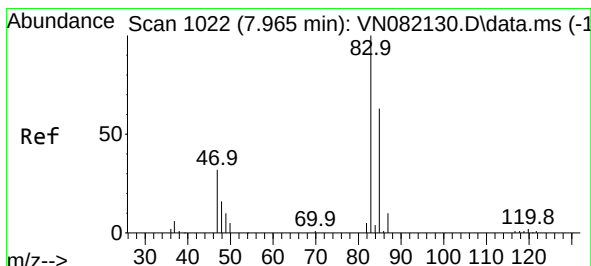
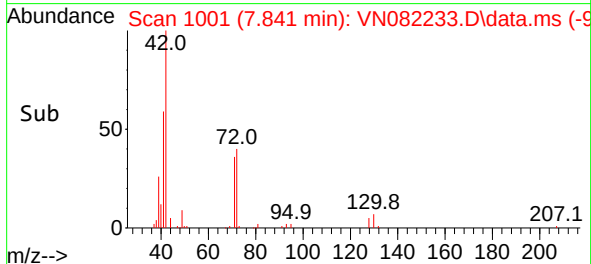
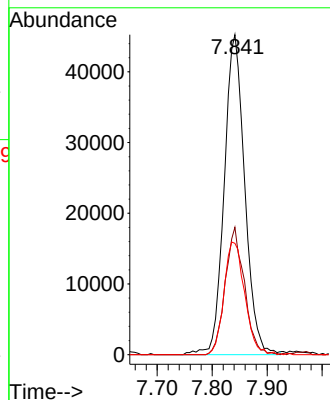
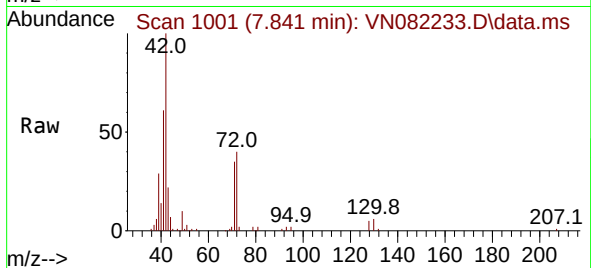
Tgt Ion: 42 Resp: 11758

Ion	Ratio	Lower	Upper
42	100		
72	37.2	39.3	58.9
71	35.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#30

Chloroform

Concen: 20.051 ug/l

RT: 7.965 min Scan# 1022

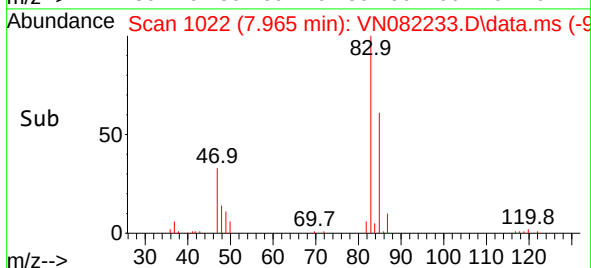
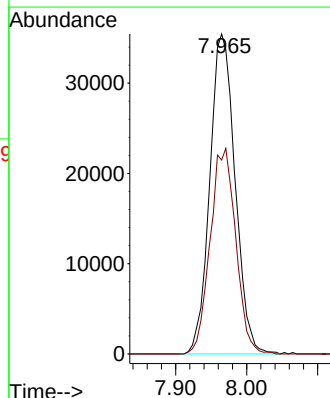
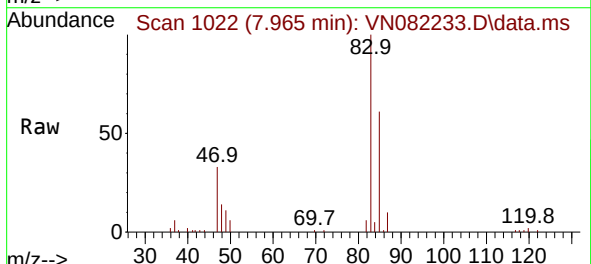
Delta R.T. -0.000 min

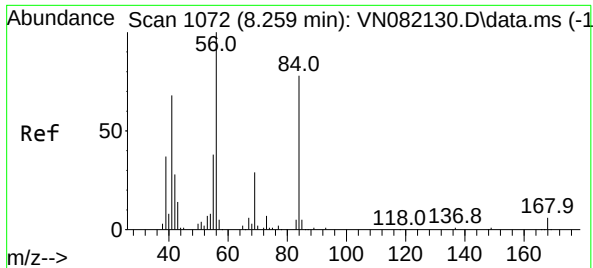
Lab File: VN082233.D

Acq: 21 May 2024 12:16

Tgt Ion: 83 Resp: 87554

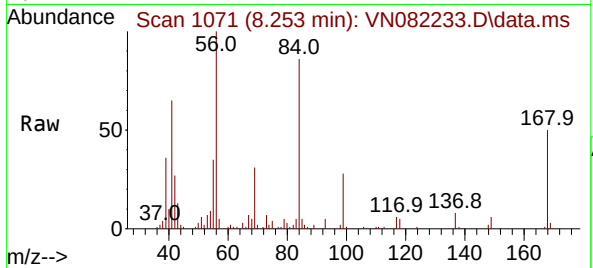
Ion	Ratio	Lower	Upper
83	100		
85	60.6	50.7	76.1





#31
Cyclohexane
Concen: 18.102 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

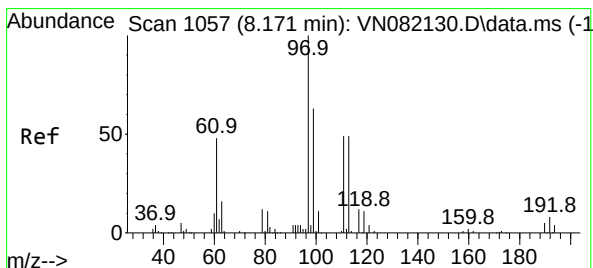
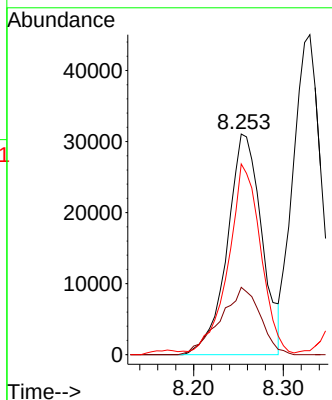
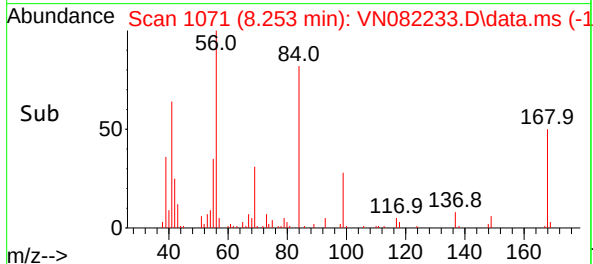
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 56 Resp: 8295
Ion Ratio Lower Upper
56 100
69 30.5 24.4 36.6
84 85.0 77.0 115.4

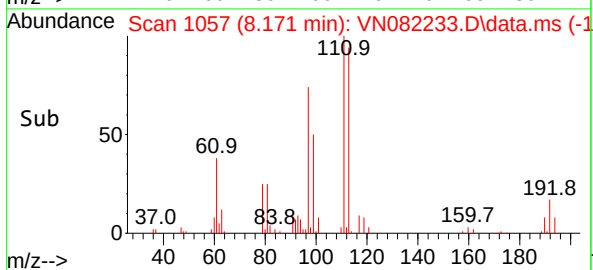
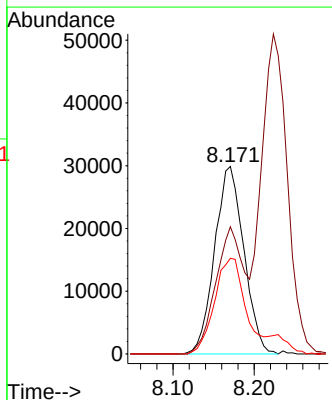
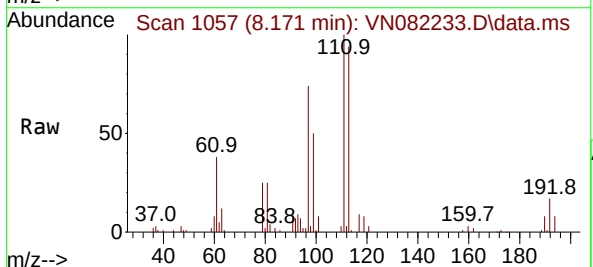
Manual Integrations
APPROVED

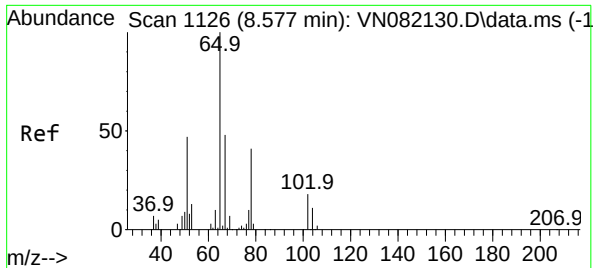
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#32
1,1,1-Trichloroethane
Concen: 19.296 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Tgt Ion: 97 Resp: 74750
Ion Ratio Lower Upper
97 100
99 66.4 50.3 75.5
61 53.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.719 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBSD01

Tgt Ion: 65 Resp: 136910

Ion Ratio Lower Upper

65 100

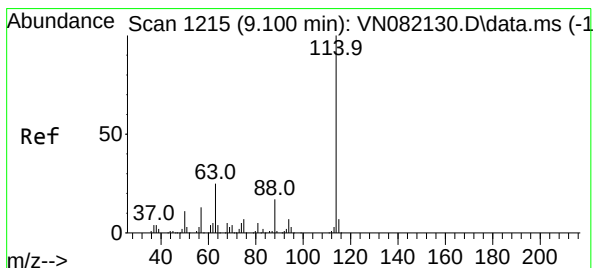
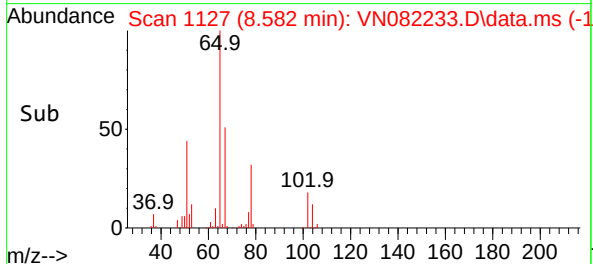
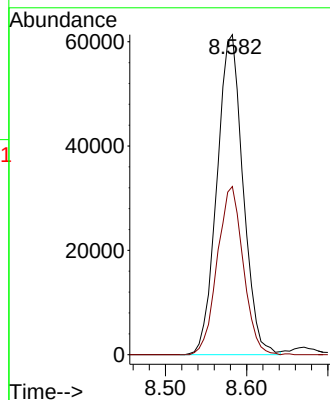
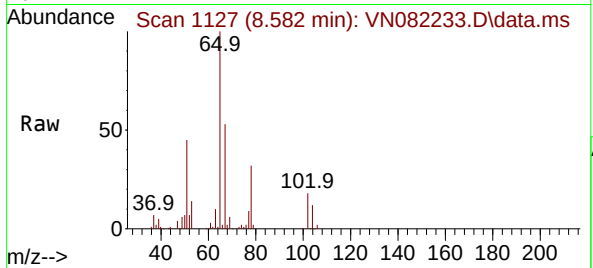
67 52.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

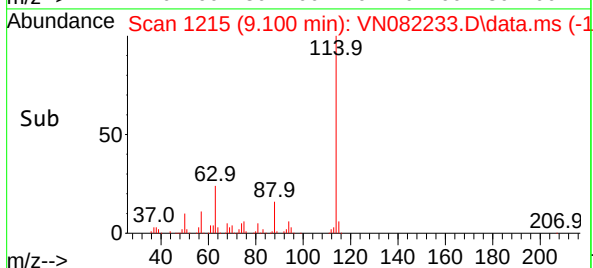
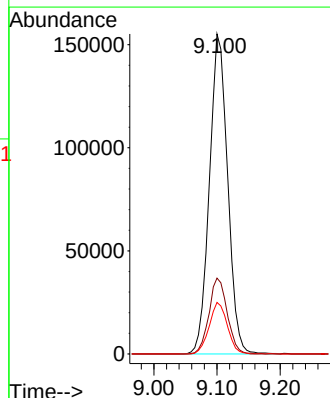
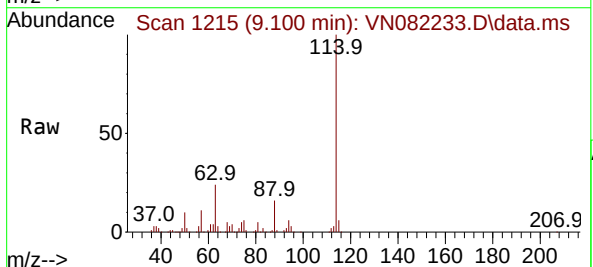
Tgt Ion:114 Resp: 311167

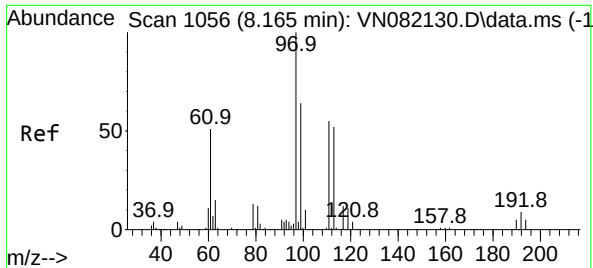
Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.0

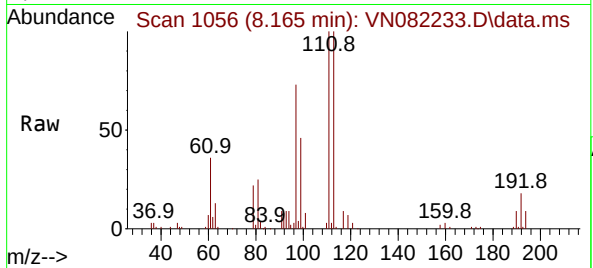
88 16.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.200 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

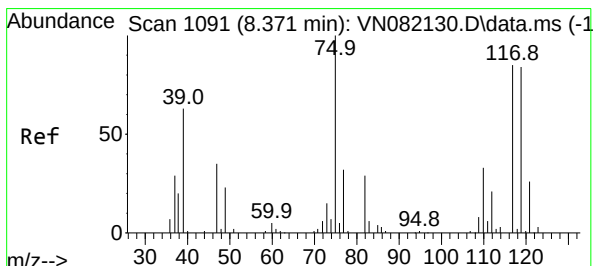
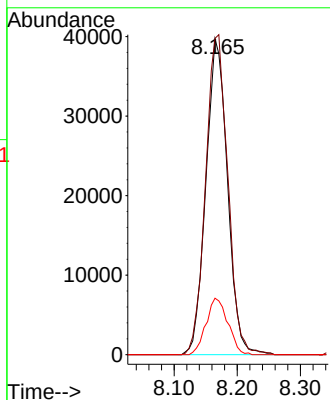
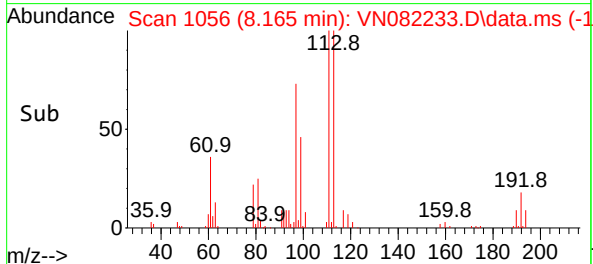
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



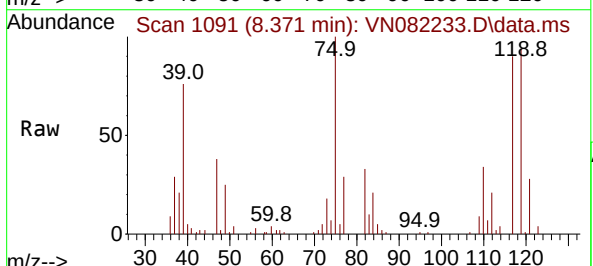
Tgt Ion: 113 Resp: 9417
Ion Ratio Lower Upper
113 100
111 104.2 83.4 125.2
192 18.1 14.0 21.0

Manual Integrations
APPROVED

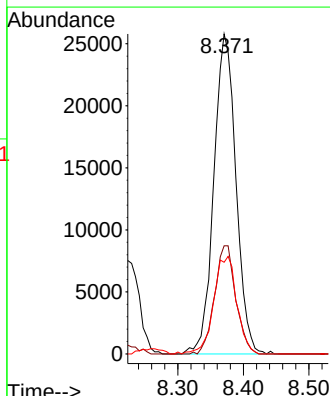
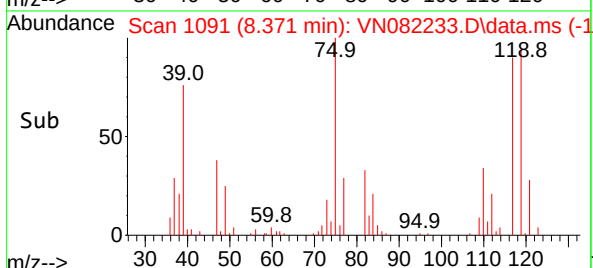
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

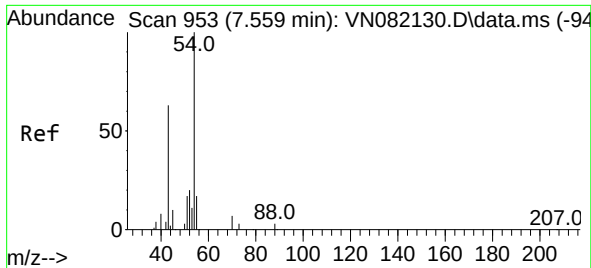


#36
1,1-Dichloropropene
Concen: 18.795 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



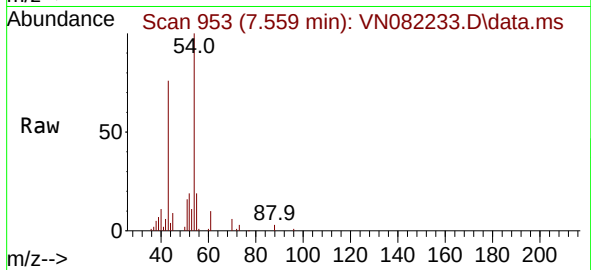
Tgt Ion: 75 Resp: 60337
Ion Ratio Lower Upper
75 100
110 32.4 17.8 53.5
77 31.9 25.0 37.4





#37
Ethyl Acetate
Concen: 20.119 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

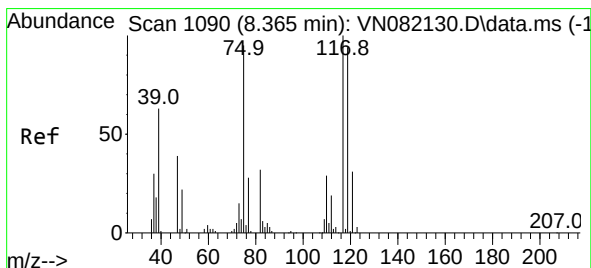
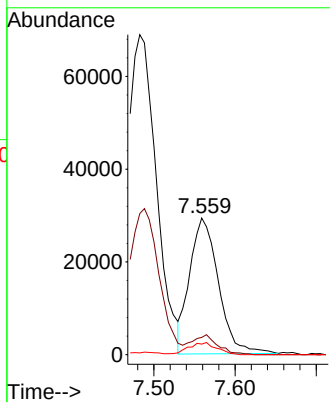
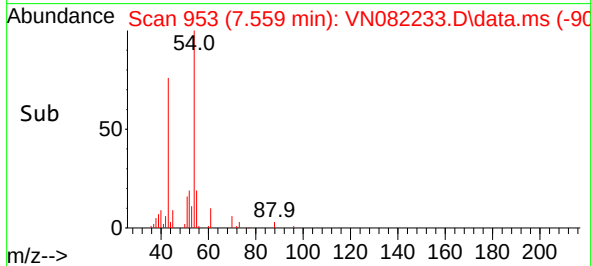
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 43 Resp: 7228
Ion Ratio Lower Upper
43 100
61 13.2 11.3 16.9
70 8.7 8.7 13.1

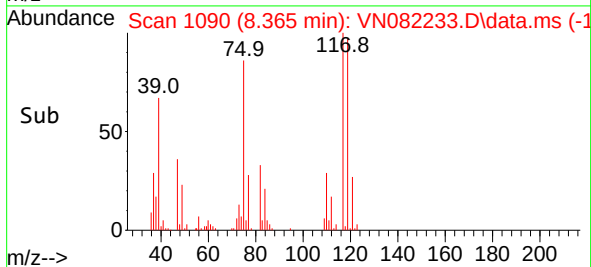
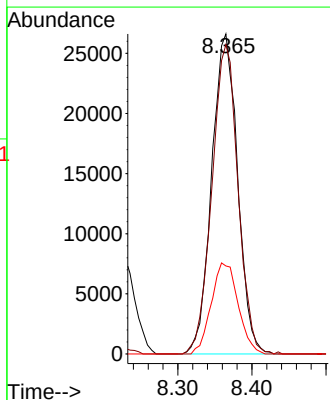
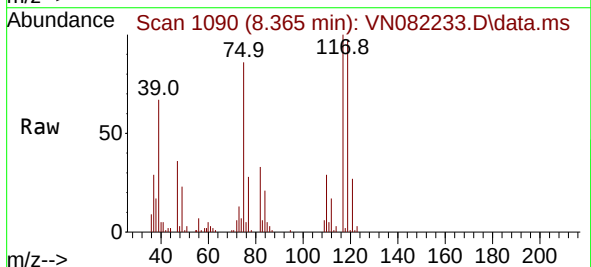
Manual Integrations
APPROVED

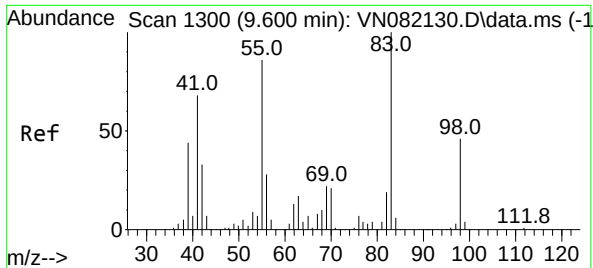
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#38
Carbon Tetrachloride
Concen: 19.850 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

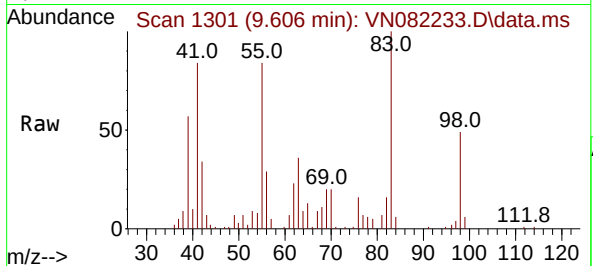
Tgt Ion:117 Resp: 64599
Ion Ratio Lower Upper
117 100
119 96.6 76.5 114.7
121 27.5 23.9 35.9





#39
Methylcyclohexane
Concen: 18.848 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

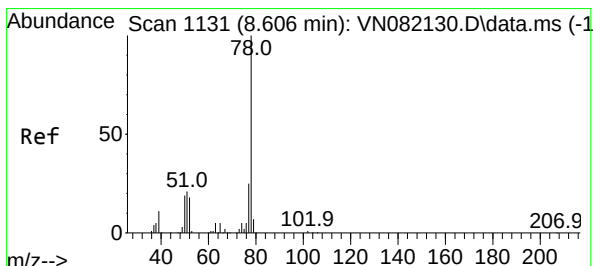
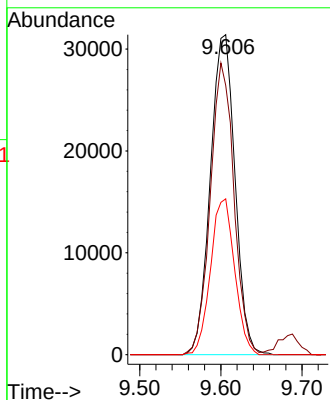
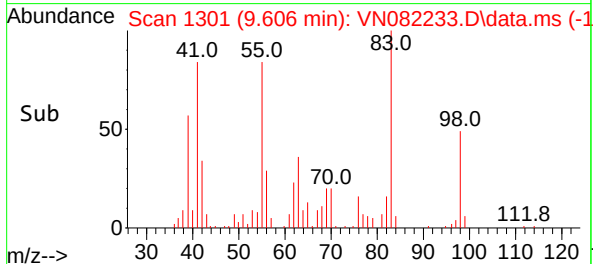
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 83 Resp: 66320
Ion Ratio Lower Upper
83 100
55 84.2 53.0 79.6
98 48.7 37.1 55.7

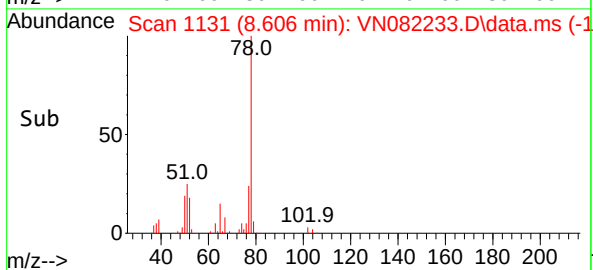
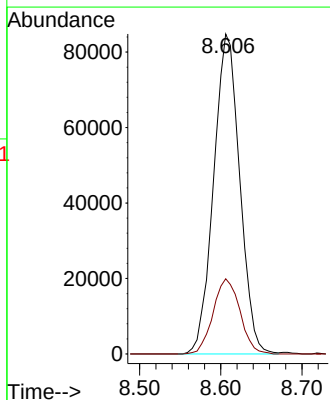
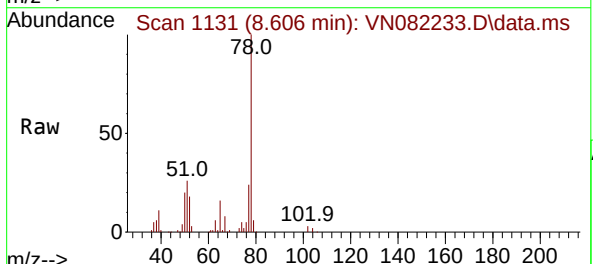
Manual Integrations
APPROVED

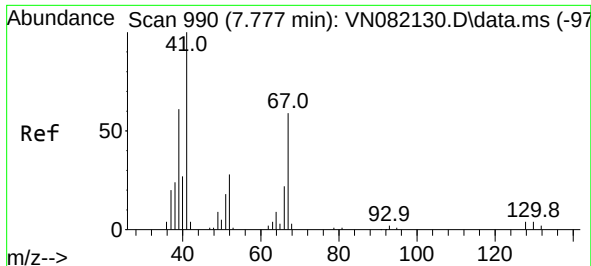
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#40
Benzene
Concen: 19.804 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

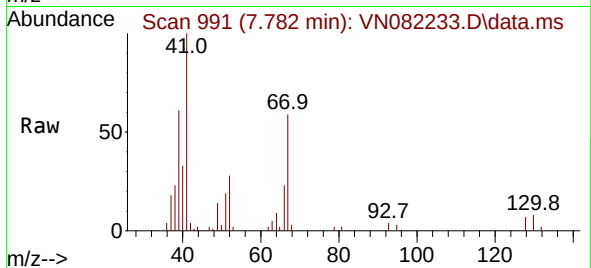
Tgt Ion: 78 Resp: 189587
Ion Ratio Lower Upper
78 100
77 23.5 20.0 30.0





#41
Methacrylonitrile
Concen: 19.917 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

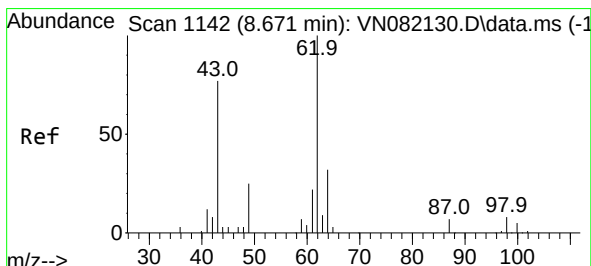
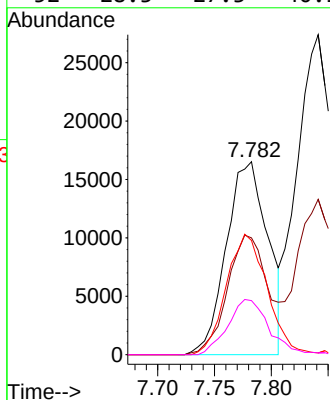
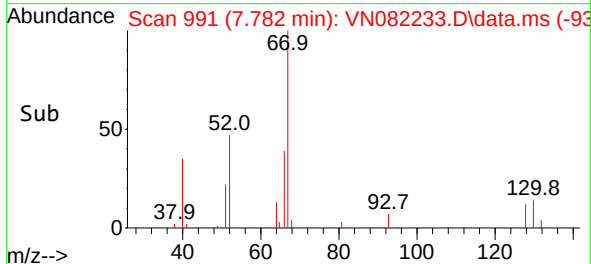
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 41 Resp: 42084
Ion Ratio Lower Upper
41 100
39 59.7 46.6 69.8
67 61.6 67.3 100.9
52 28.3 27.3 40.9

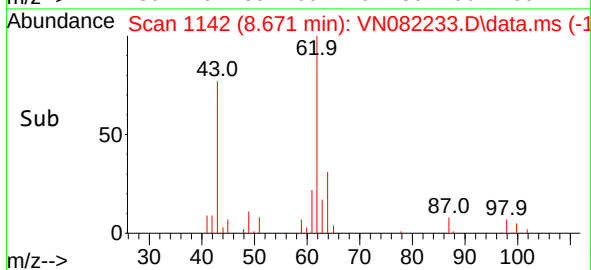
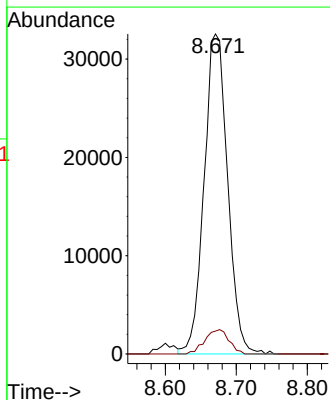
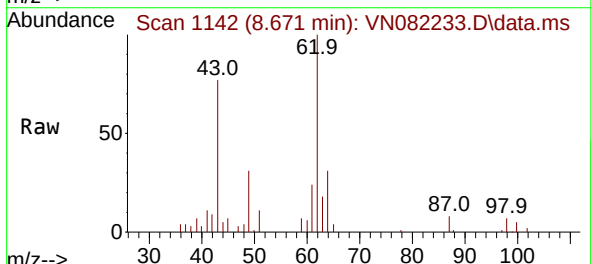
Manual Integrations
APPROVED

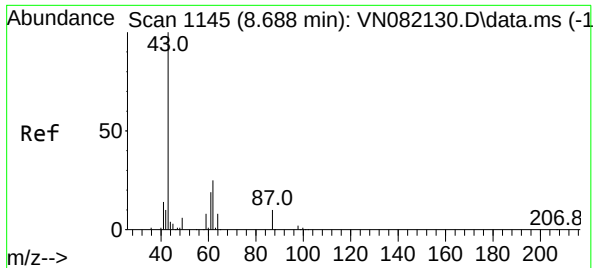
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#42
1,2-Dichloroethane
Concen: 20.394 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

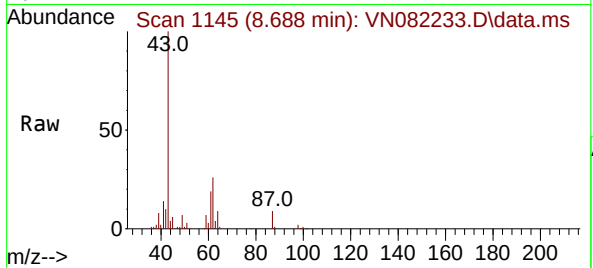
Tgt Ion: 62 Resp: 75090
Ion Ratio Lower Upper
62 100
98 7.7 0.0 19.6





#43
Isopropyl Acetate
Concen: 22.033 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

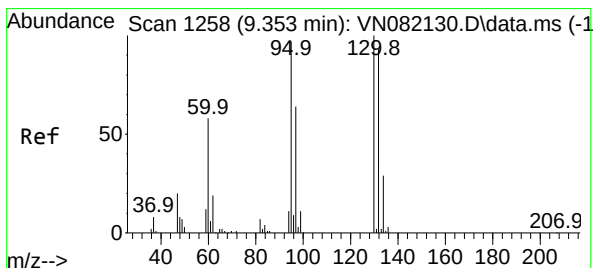
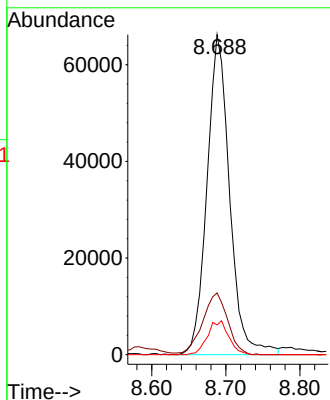
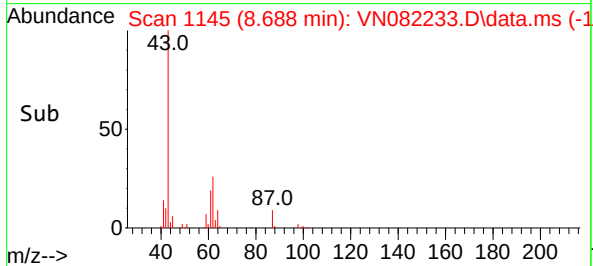
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 43 Resp: 140264
Ion Ratio Lower Upper
43 100
61 21.5 22.8 34.2
87 10.0 12.0 18.0

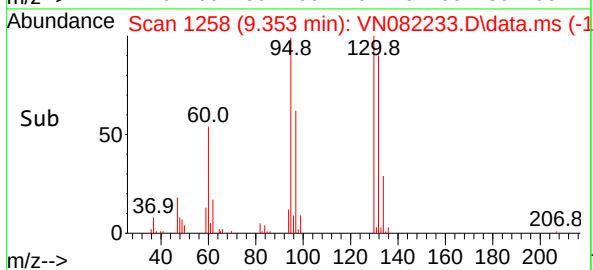
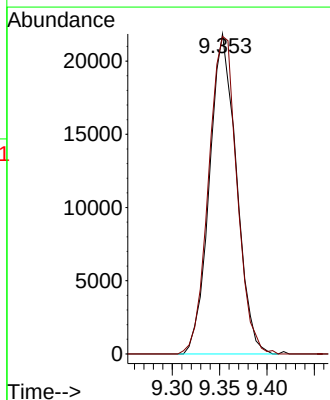
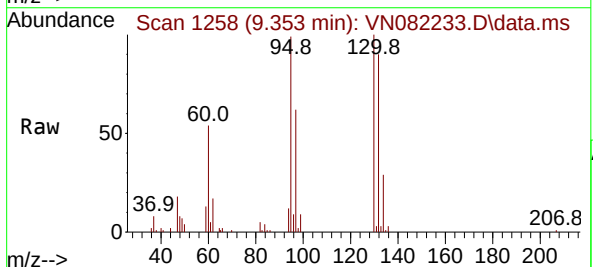
Manual Integrations
APPROVED

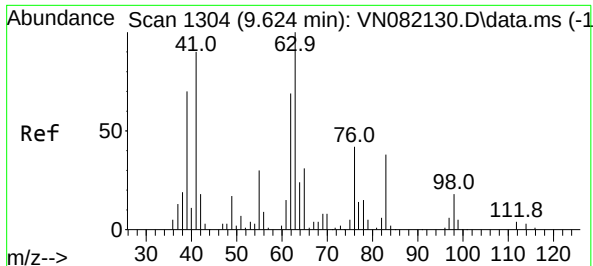
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#44
Trichloroethene
Concen: 19.932 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Tgt Ion:130 Resp: 43345
Ion Ratio Lower Upper
130 100
95 99.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 20.042 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBSD01

Tgt Ion: 63 Resp: 4950

Ion Ratio Lower Upper

63 100

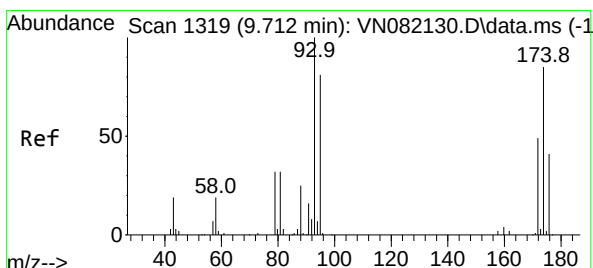
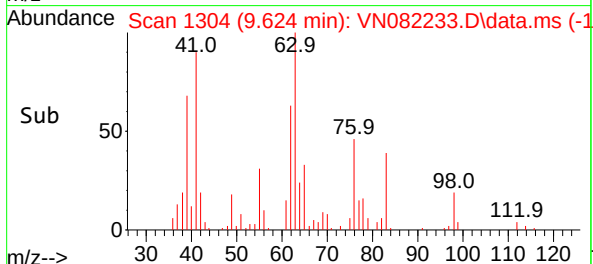
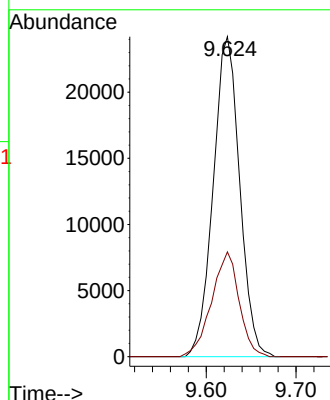
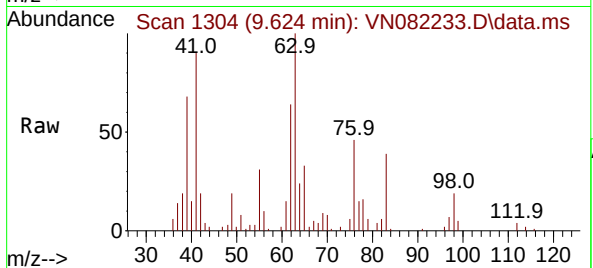
65 32.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#46

Dibromomethane

Concen: 20.606 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

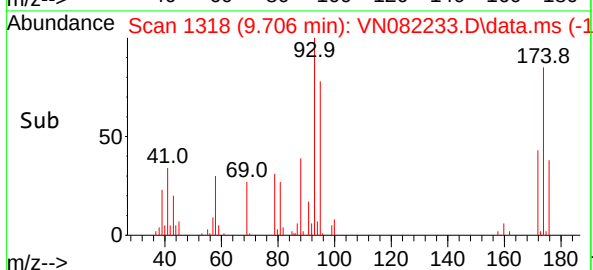
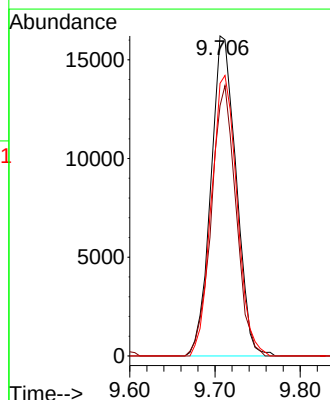
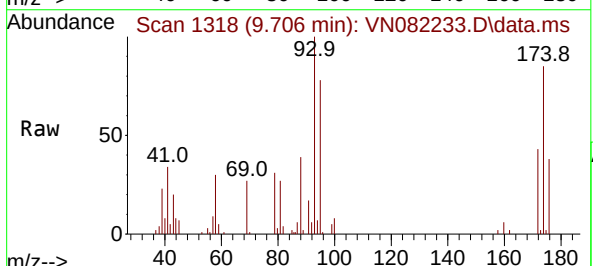
Tgt Ion: 93 Resp: 33416

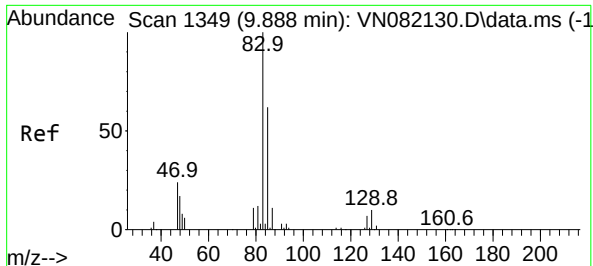
Ion Ratio Lower Upper

93 100

95 82.1 64.8 97.2

174 88.6 73.4 110.0





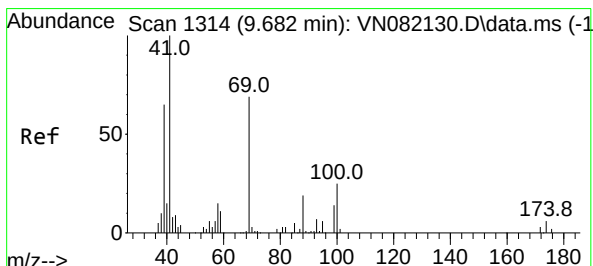
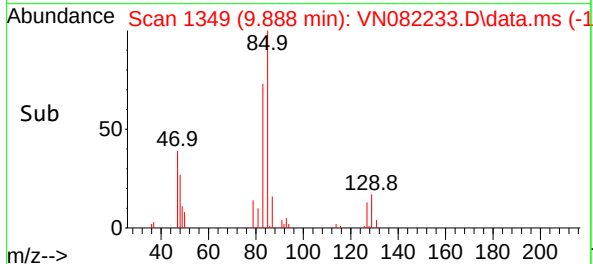
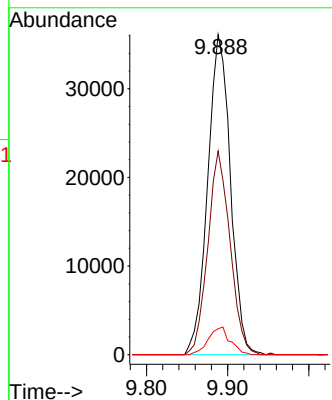
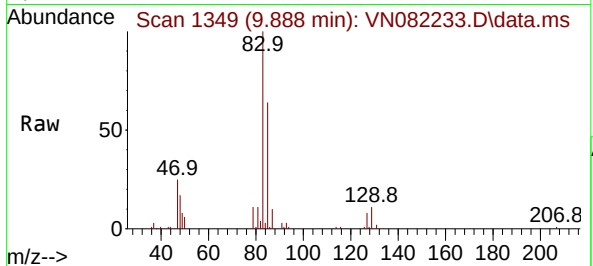
#47
Bromodichloromethane
Concen: 20.557 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01

Tgt Ion: 83 Resp: 70375
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.1 7.5 11.3

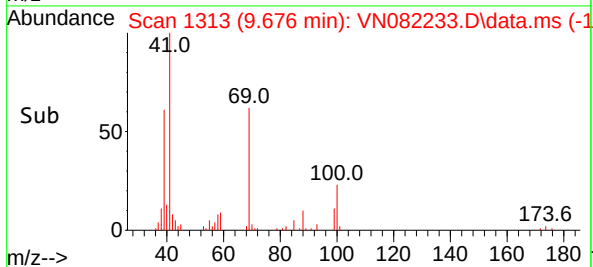
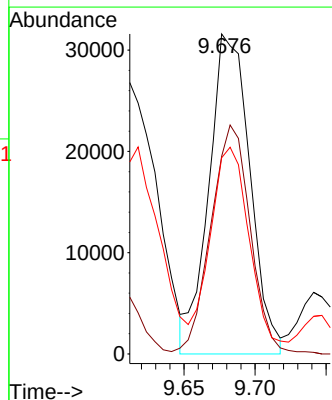
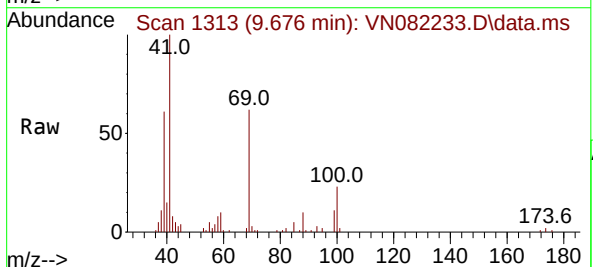
Manual Integrations
APPROVED

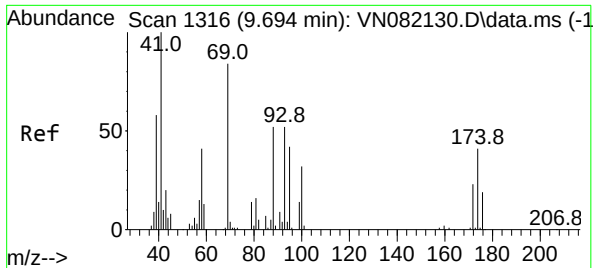
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#48
Methyl methacrylate
Concen: 20.951 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

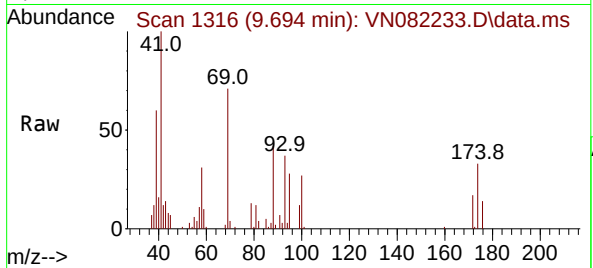
Tgt Ion: 41 Resp: 63554
Ion Ratio Lower Upper
41 100
69 69.0 77.9 116.9#
39 62.9 50.9 76.3





#49
1,4-Dioxane
Concen: 425.481 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

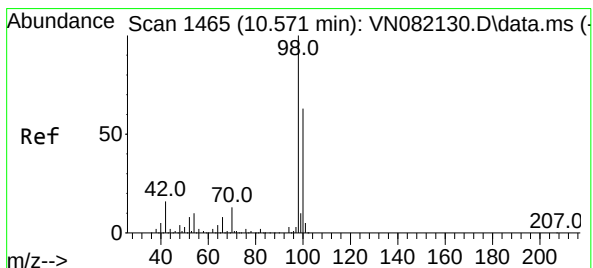
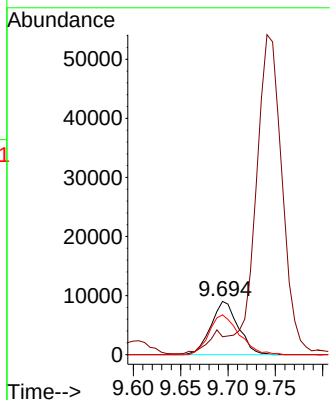
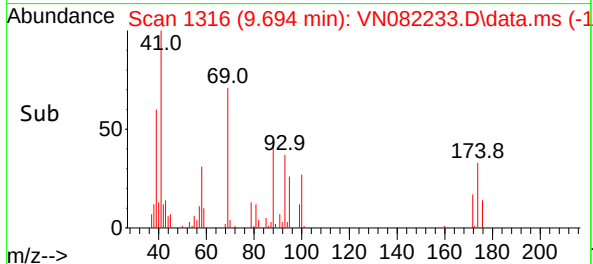
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 88 Resp: 18080
Ion Ratio Lower Upper
88 100
43 32.6 19.0 28.6
58 82.4 50.6 76.0

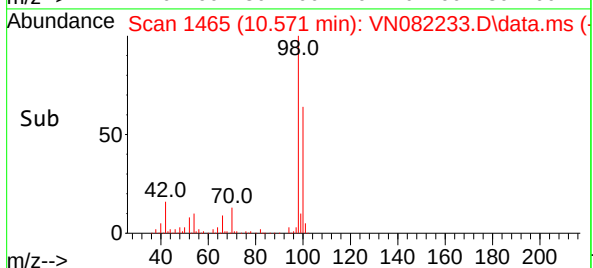
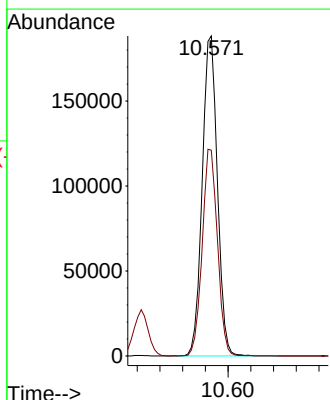
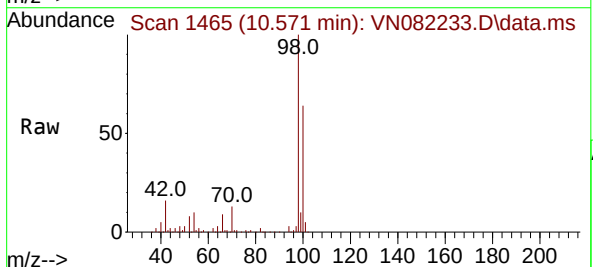
Manual Integrations
APPROVED

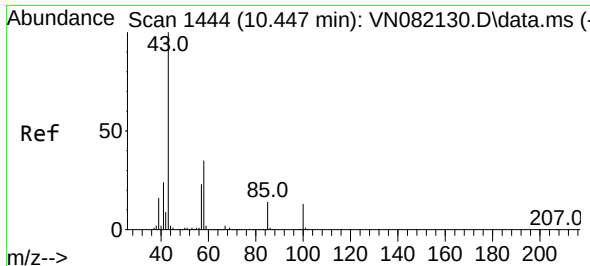
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#50
Toluene-d8
Concen: 47.424 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

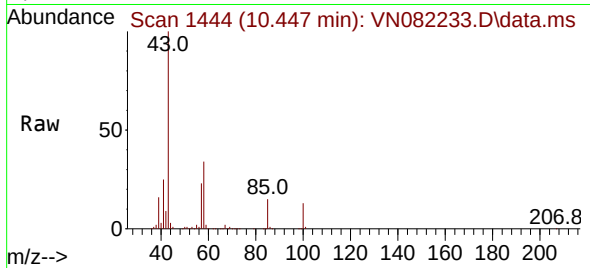
Tgt Ion: 98 Resp: 348035
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 104.785 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

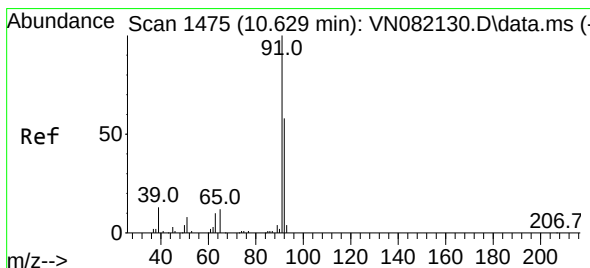
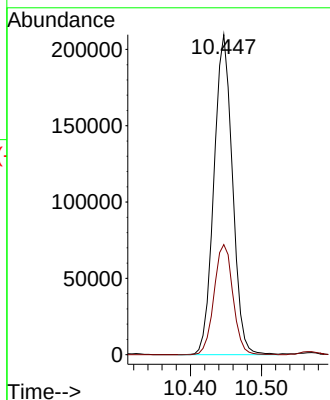
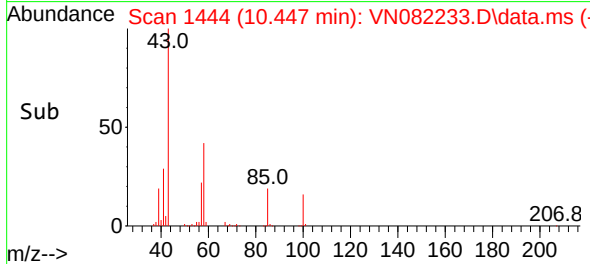
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 43 Resp: 379010
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8

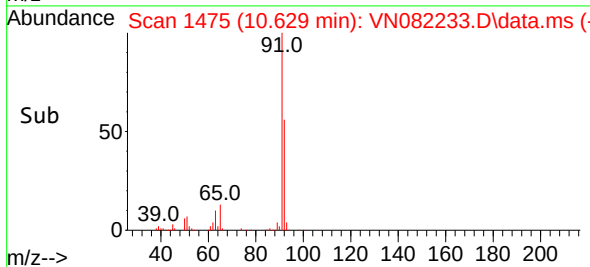
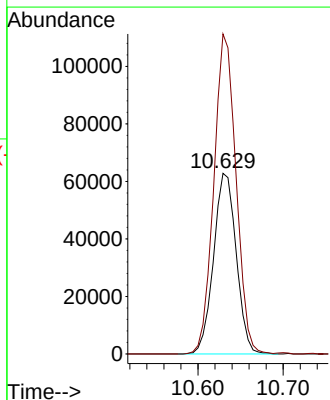
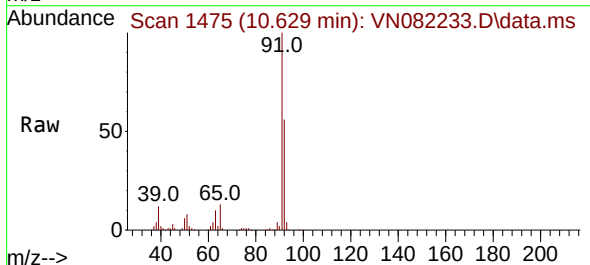
Manual Integrations
APPROVED

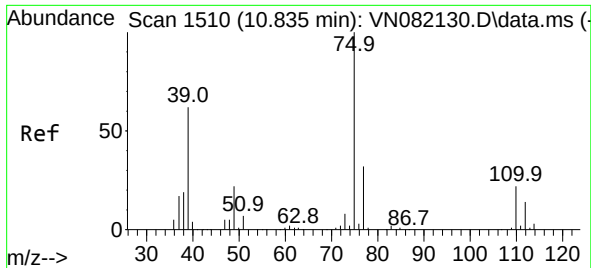
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#52
Toluene
Concen: 20.227 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

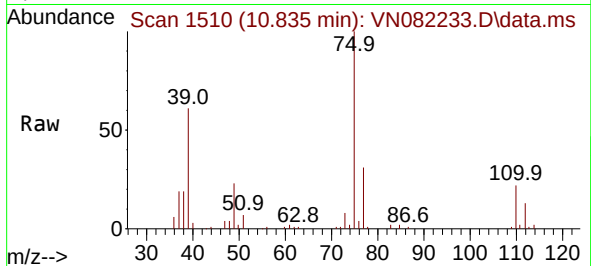
Tgt Ion: 92 Resp: 116202
Ion Ratio Lower Upper
92 100
91 173.5 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 20.884 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN082233.D
 Acq: 21 May 2024 12:16

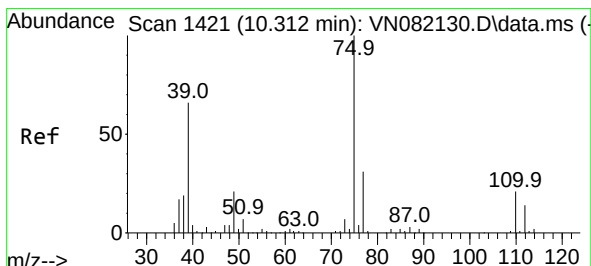
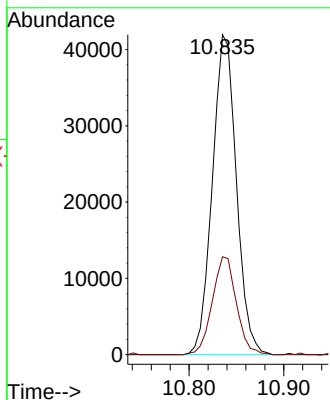
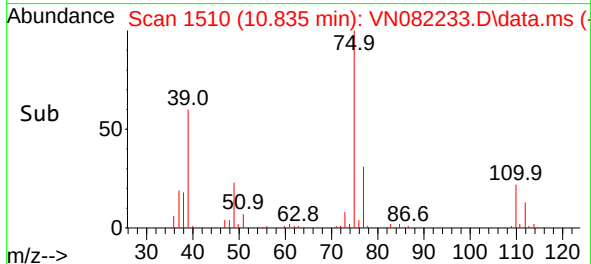
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521WBSD01



Tgt Ion: 75 Resp: 7394
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.0

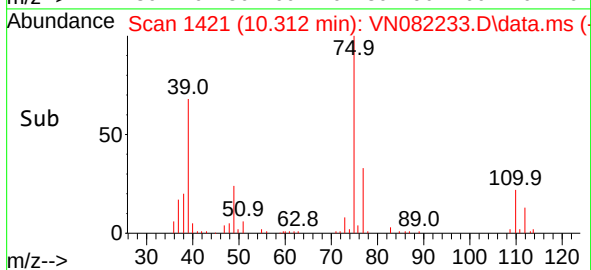
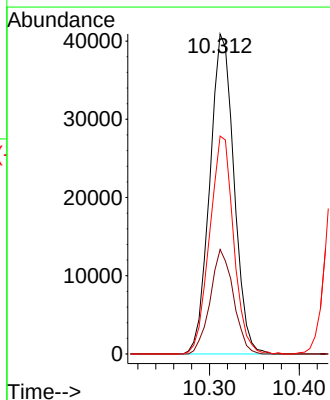
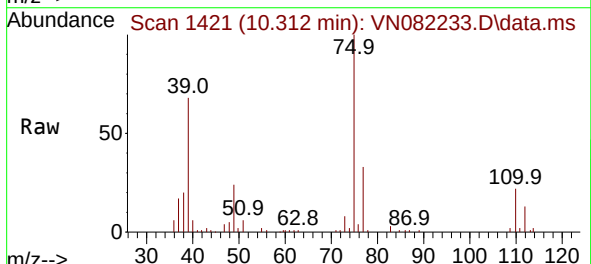
Manual Integrations
 APPROVED

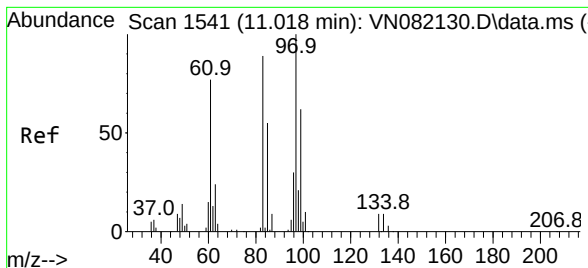
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.420 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082233.D
 Acq: 21 May 2024 12:16

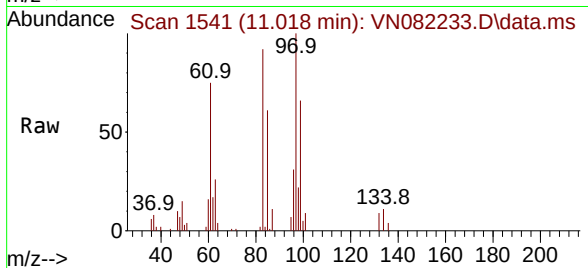
Tgt Ion: 75 Resp: 76529
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.0 37.4
 39 68.1 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 20.664 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

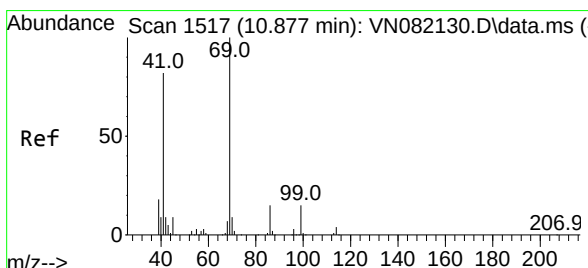
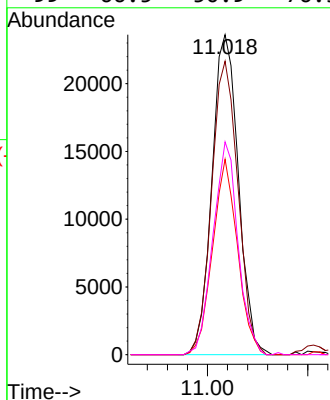
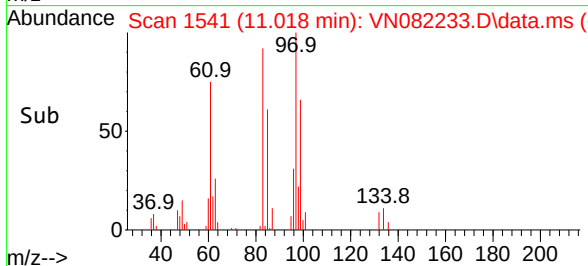
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



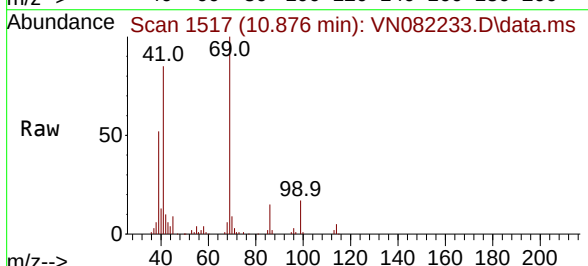
Tgt Ion:	97	Resp:	4314
Ion	Ratio	Lower	Upper
97	100		
83	91.7	70.4	105.6
85	61.0	45.6	68.4
99	66.5	50.9	76.3

Manual Integrations
APPROVED

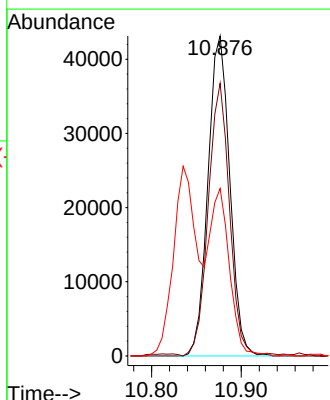
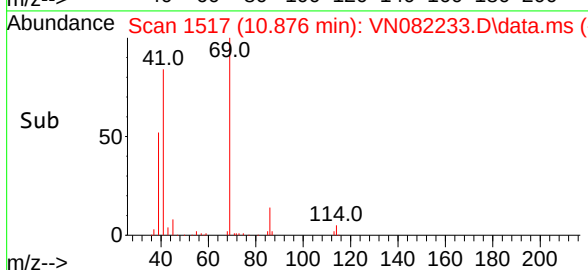
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

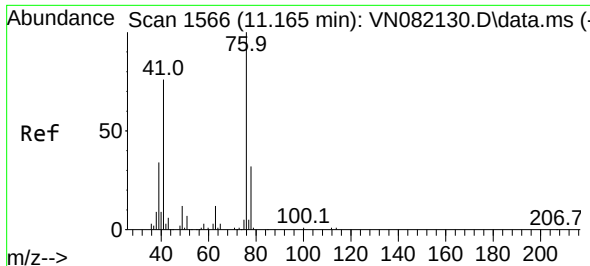


#56
Ethyl methacrylate
Concen: 20.544 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



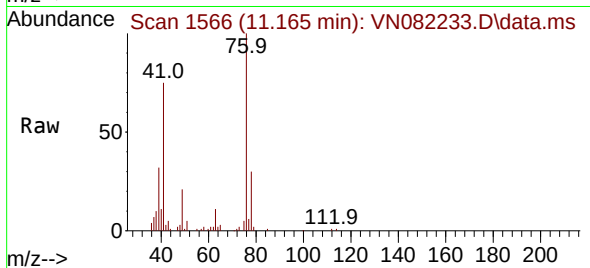
Tgt Ion:	69	Resp:	72821
Ion	Ratio	Lower	Upper
69	100		
41	82.9	46.6	70.0#
39	46.9	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 20.093 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

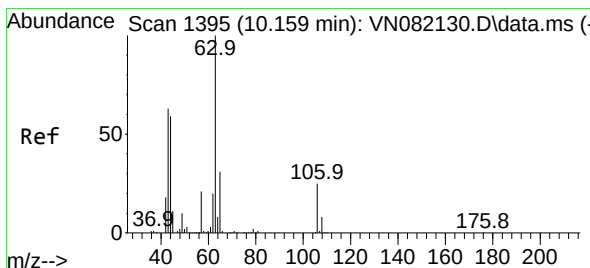
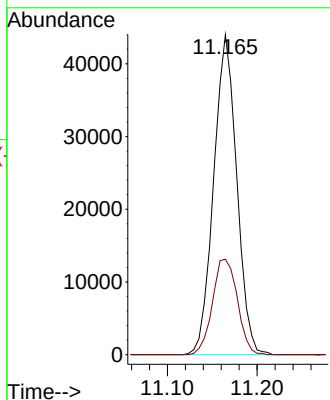
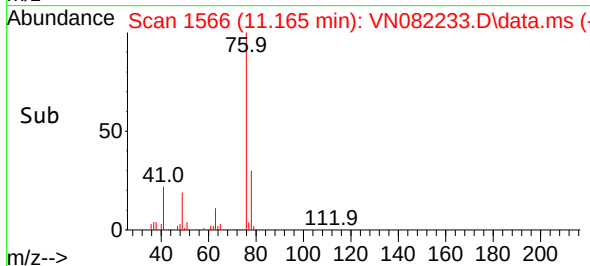
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 76 Resp: 78435
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

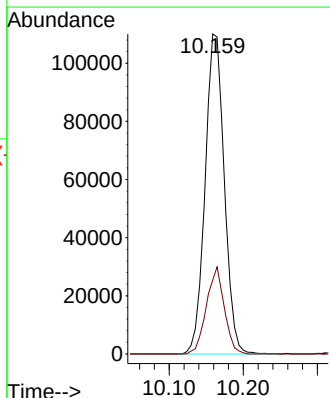
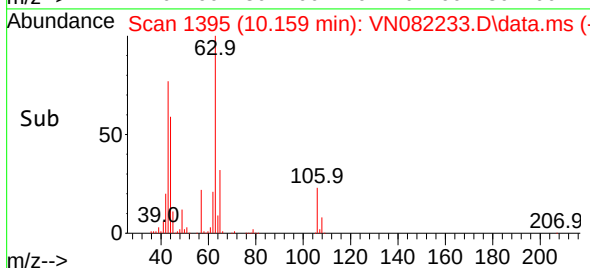
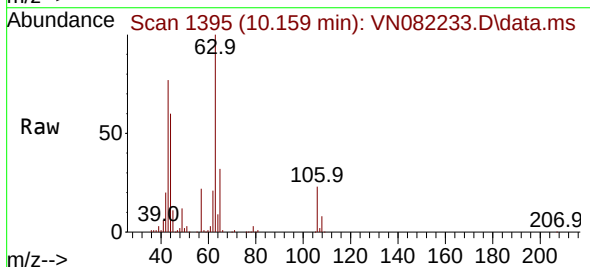
Manual Integrations
APPROVED

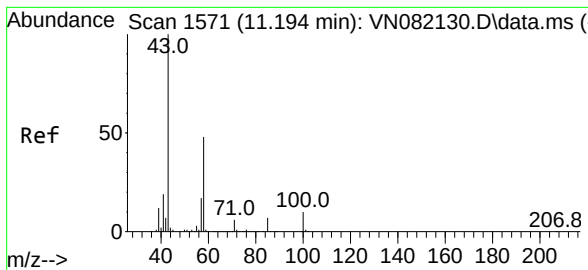
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 108.281 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

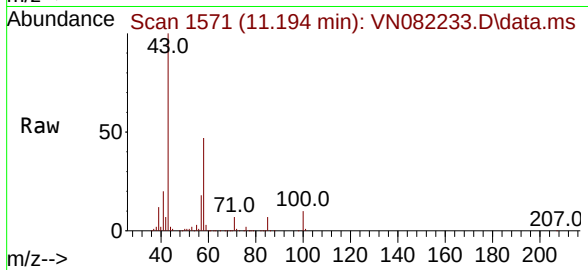
Tgt Ion: 63 Resp: 197971
Ion Ratio Lower Upper
63 100
106 25.2 24.6 36.8





#59
2-Hexanone
Concen: 104.359 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

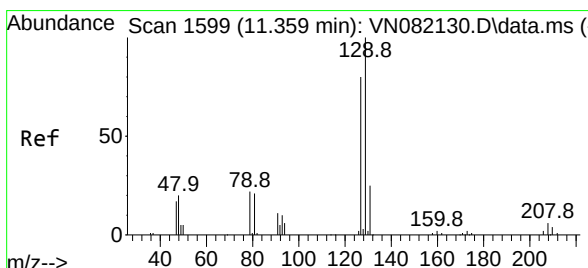
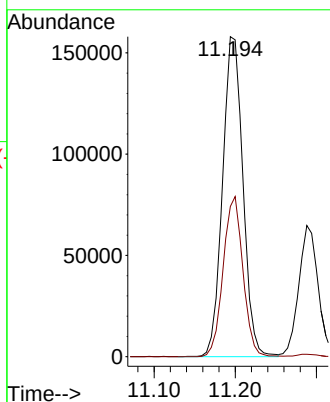
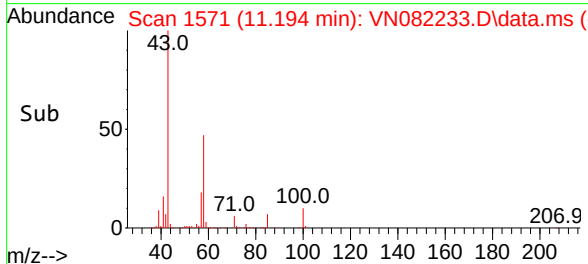
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 43 Resp: 27638
Ion Ratio Lower Upper
43 100
58 48.4 28.3 84.9

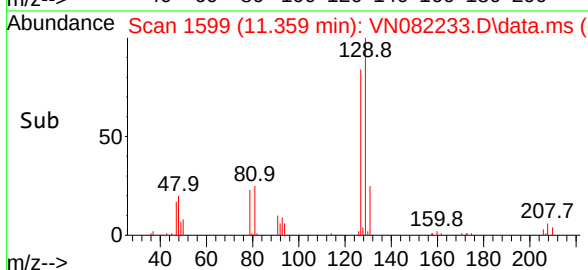
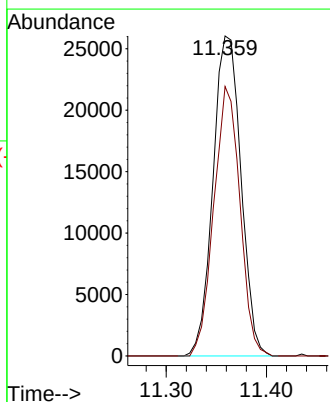
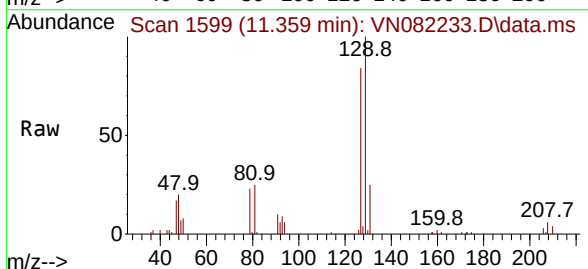
Manual Integrations
APPROVED

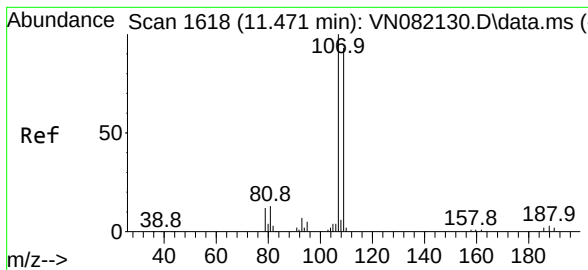
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#60
Dibromochloromethane
Concen: 21.933 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

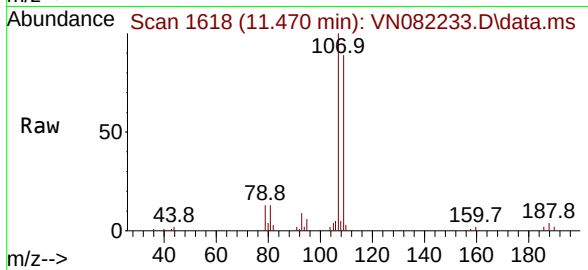
Tgt Ion:129 Resp: 50533
Ion Ratio Lower Upper
129 100
127 78.5 38.3 114.8





#61
1,2-Dibromoethane
Concen: 20.694 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

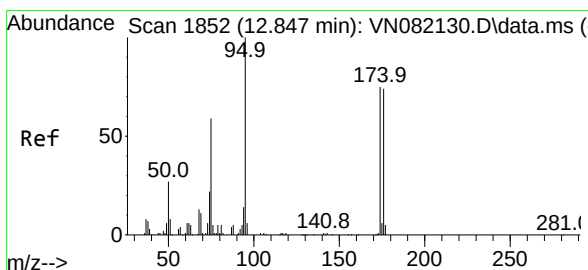
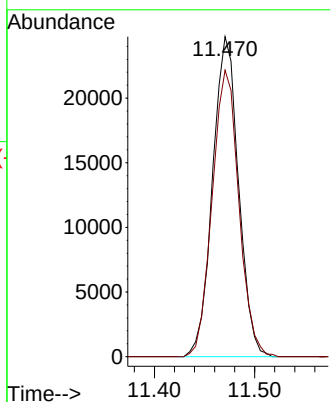
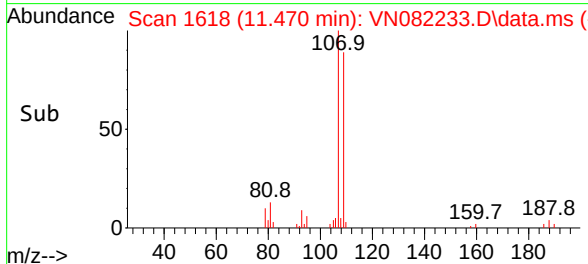
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



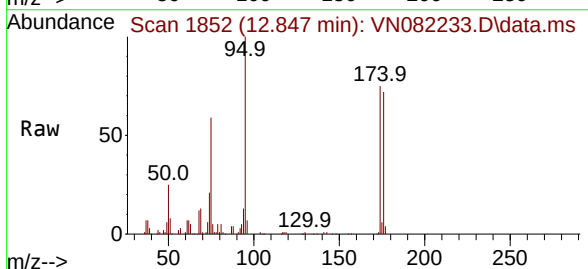
Tgt Ion:107 Resp: 44370
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6

Manual Integrations
APPROVED

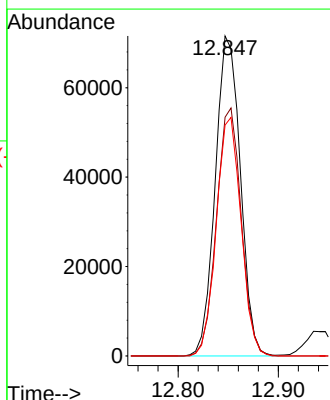
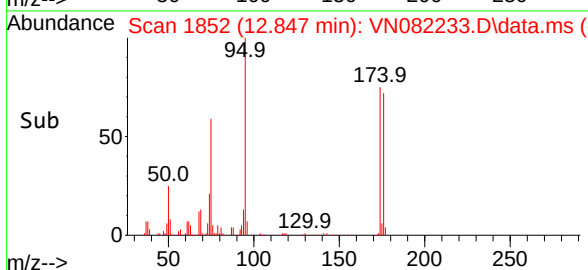
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

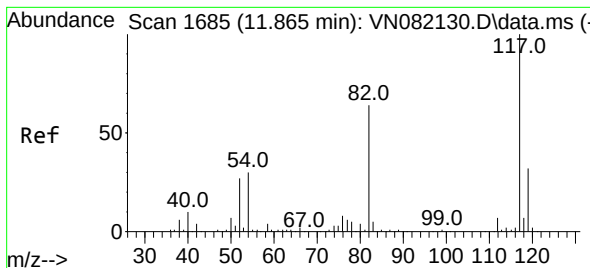


#62
4-Bromofluorobenzene
Concen: 47.551 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



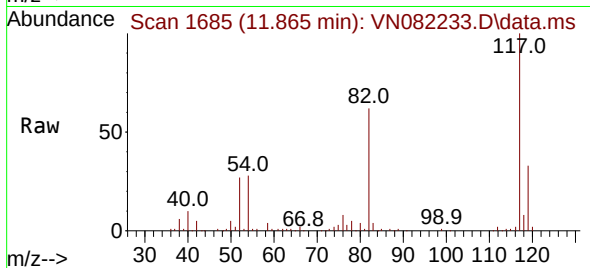
Tgt Ion: 95 Resp: 124553
Ion Ratio Lower Upper
95 100
174 76.5 0.0 160.6
176 73.3 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

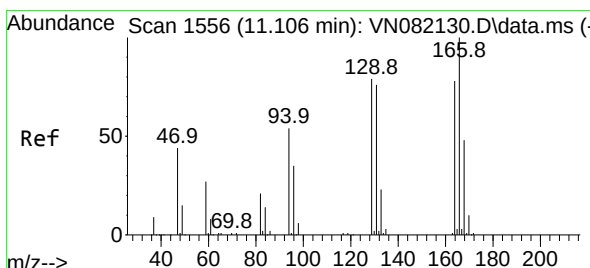
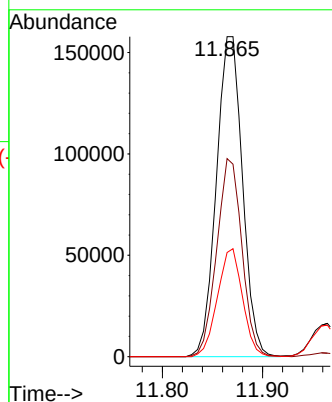
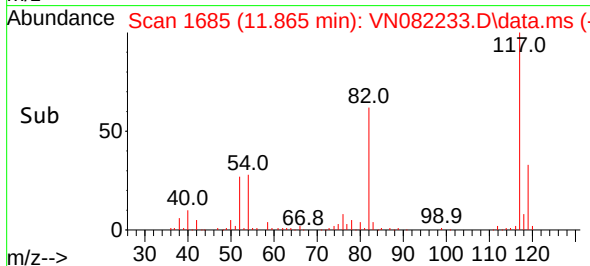
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion:117 Resp: 285799
Ion Ratio Lower Upper
117 100
82 61.9 44.6 66.8
119 32.6 25.9 38.9

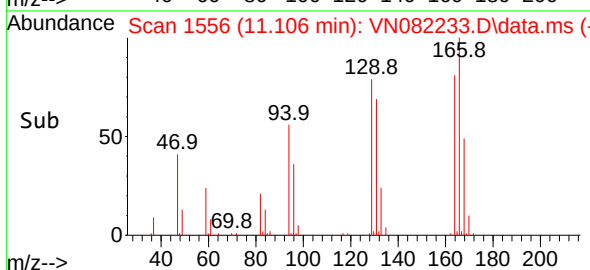
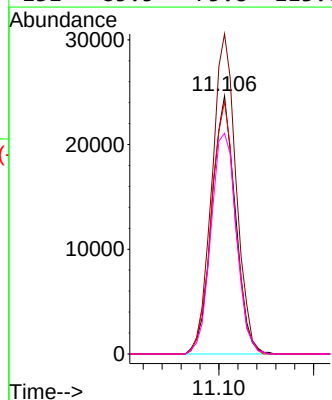
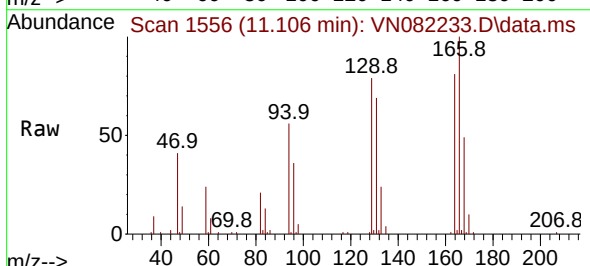
Manual Integrations
APPROVED

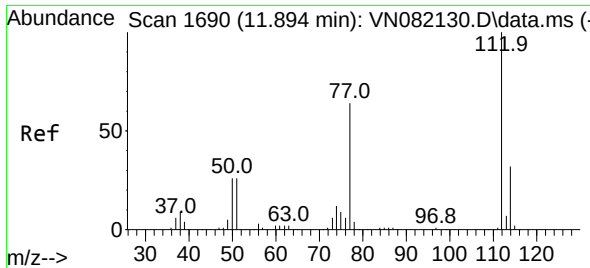
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#64
Tetrachloroethene
Concen: 20.134 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

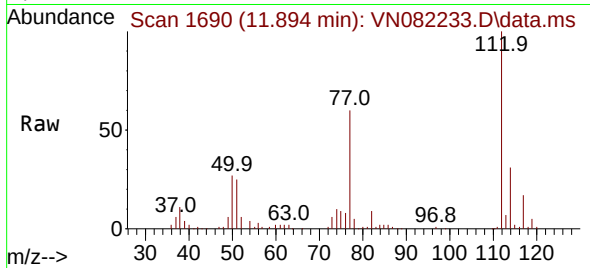
Tgt Ion:164 Resp: 42651
Ion Ratio Lower Upper
164 100
166 124.1 97.6 146.4
129 97.9 73.7 110.5
131 85.5 75.8 113.6





#65
Chlorobenzene
Concen: 19.710 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

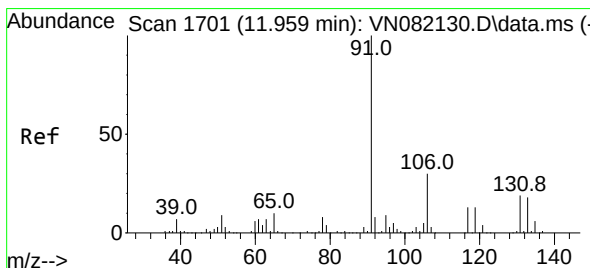
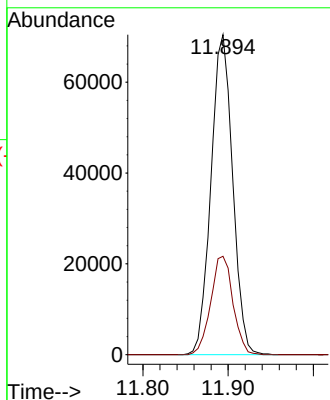
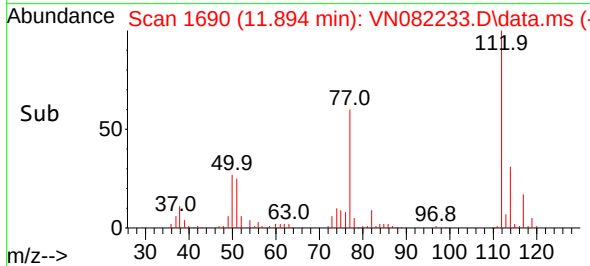
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion:112 Resp: 12444
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

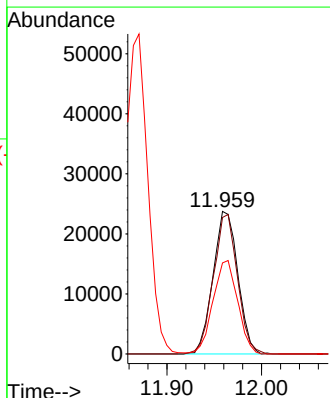
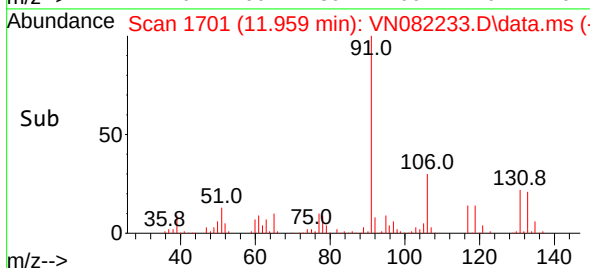
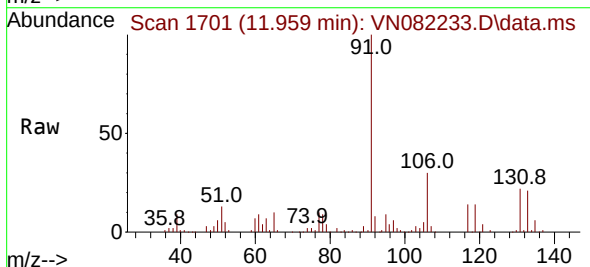
Manual Integrations
APPROVED

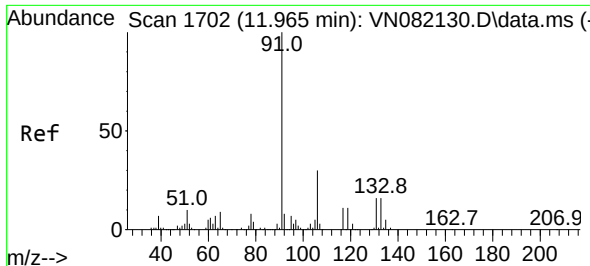
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.788 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

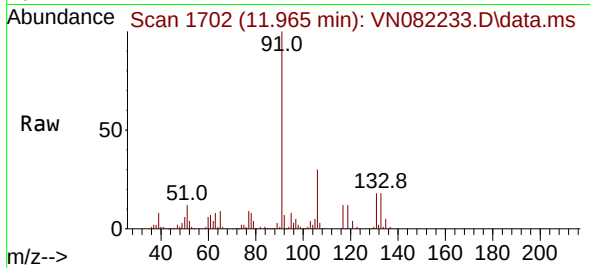
Tgt Ion:131 Resp: 43233
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 65.1 32.9 98.7





#67
Ethyl Benzene
Concen: 19.451 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

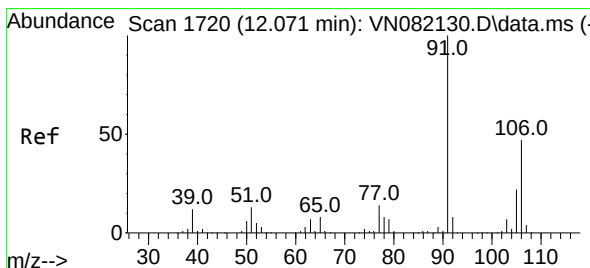
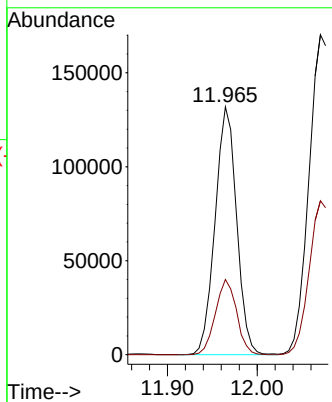
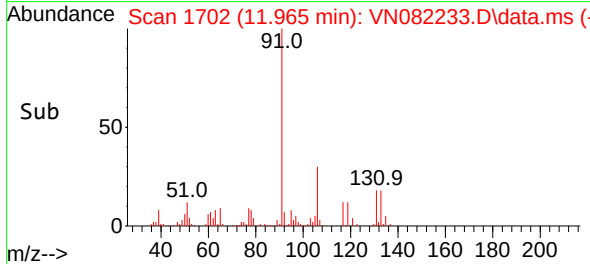
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



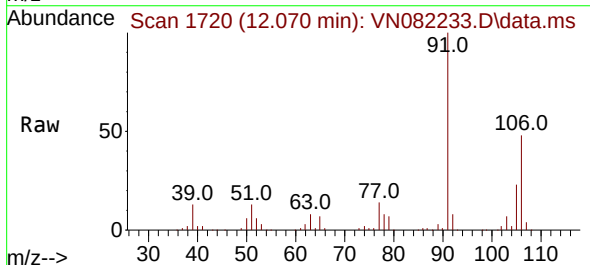
Tgt Ion: 91 Resp: 21969
Ion Ratio Lower Upper
91 100
106 30.4 25.3 37.9

Manual Integrations
APPROVED

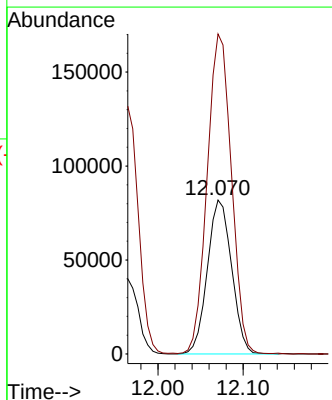
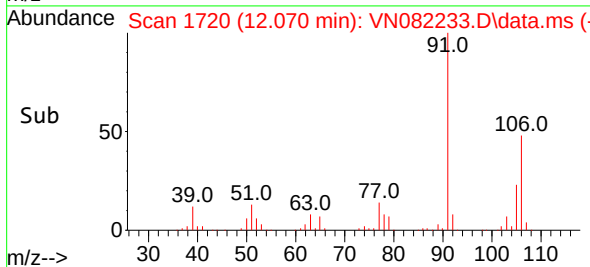
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

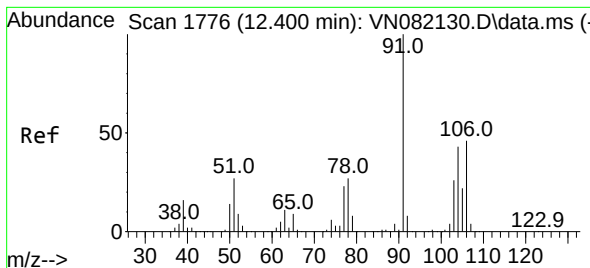


#68
m/p-Xylenes
Concen: 39.212 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



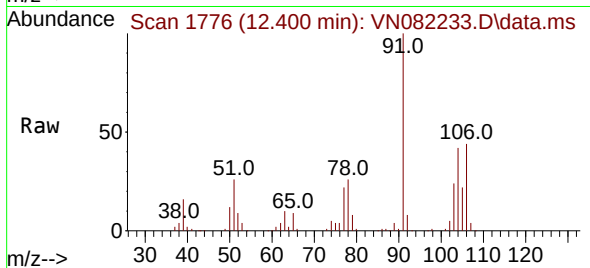
Tgt Ion:106 Resp: 162318
Ion Ratio Lower Upper
106 100
91 208.0 159.4 239.0





#69
o-Xylene
Concen: 19.347 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

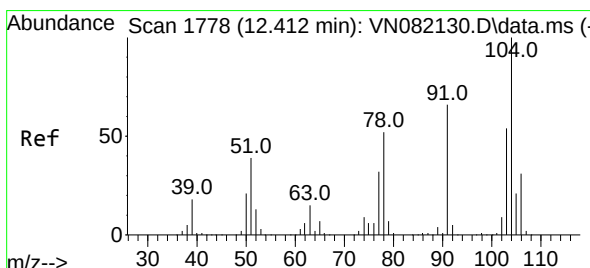
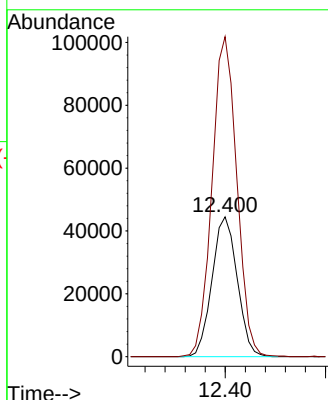
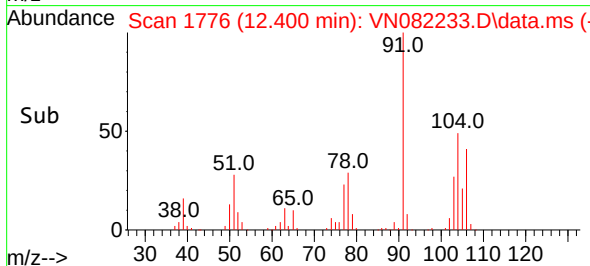
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion:106 Resp: 7757
Ion Ratio Lower Upper
106 100
91 225.3 104.7 314.1

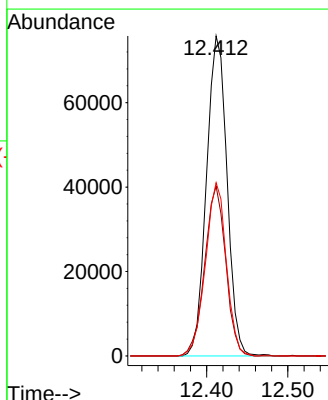
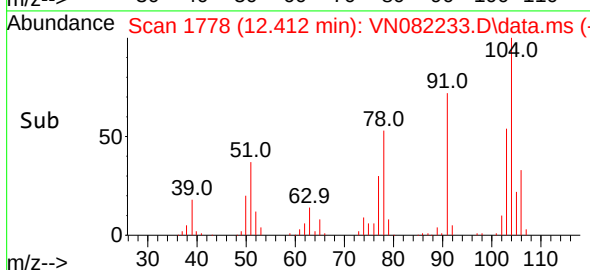
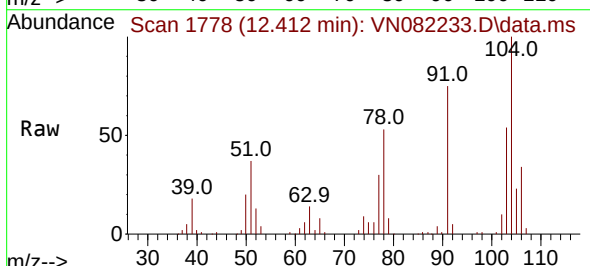
Manual Integrations
APPROVED

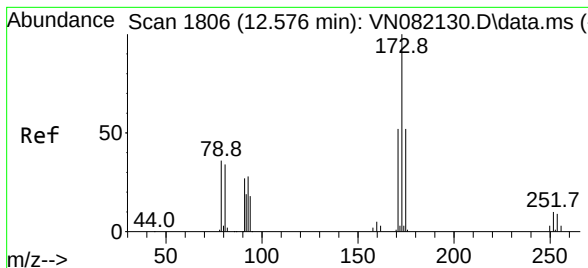
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#70
Styrene
Concen: 19.998 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

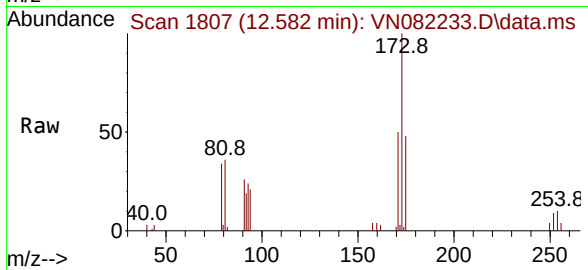
Tgt Ion:104 Resp: 133190
Ion Ratio Lower Upper
104 100
78 54.2 38.6 58.0
103 55.1 43.8 65.6





#71
Bromoform
Concen: 19.266 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

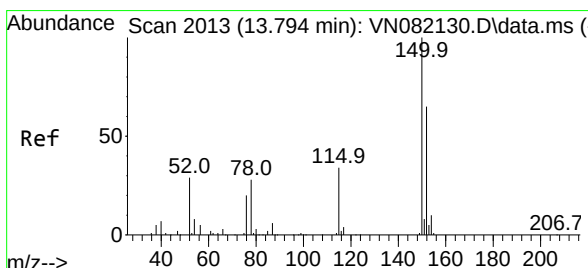
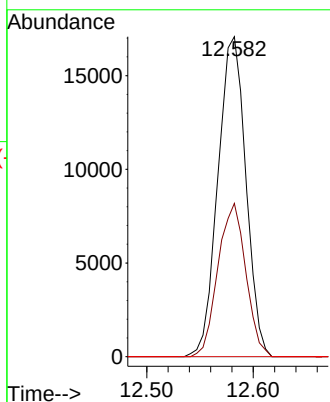
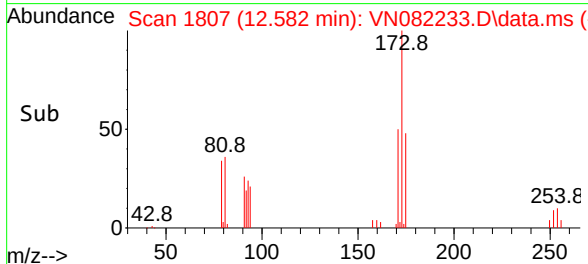
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion:173 Resp: 3114
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

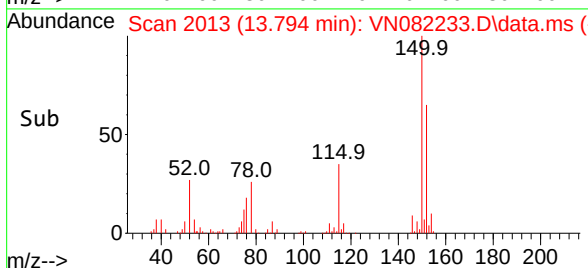
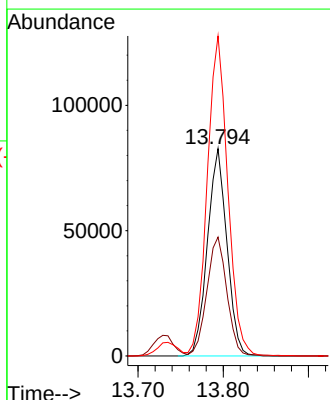
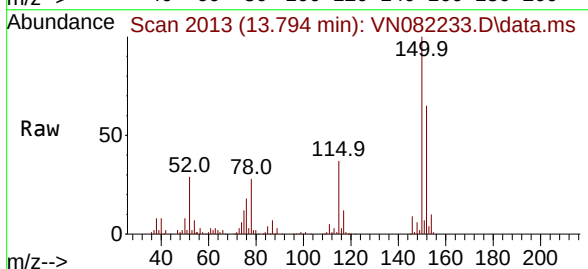
Manual Integrations
APPROVED

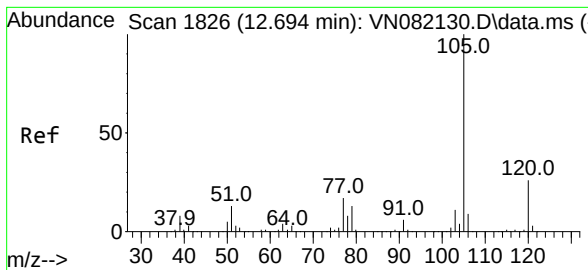
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Tgt Ion:152 Resp: 131792
Ion Ratio Lower Upper
152 100
115 58.8 30.4 91.3
150 162.5 0.0 353.2





#73

Isopropylbenzene

Concen: 18.966 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBSD01

Tgt Ion:105 Resp: 198579

Ion Ratio Lower Upper

105 100

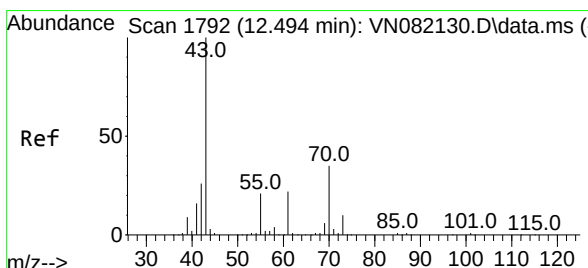
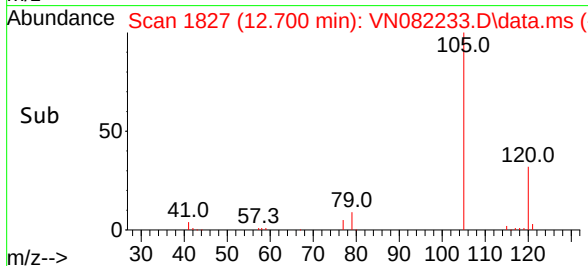
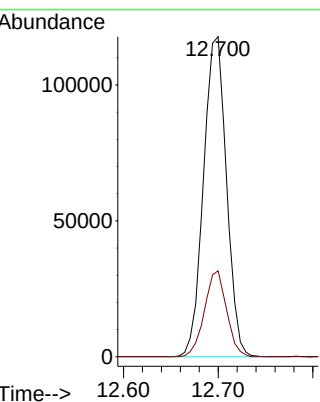
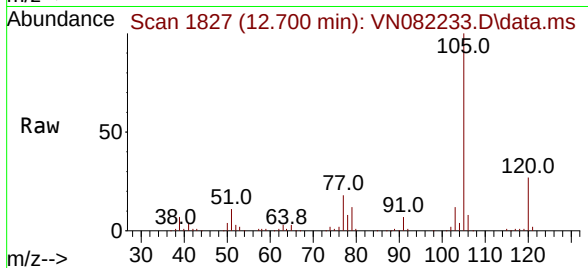
120 25.8 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#74

N-ethyl acetate

Concen: 18.745 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

Tgt Ion: 43 Resp: 107953

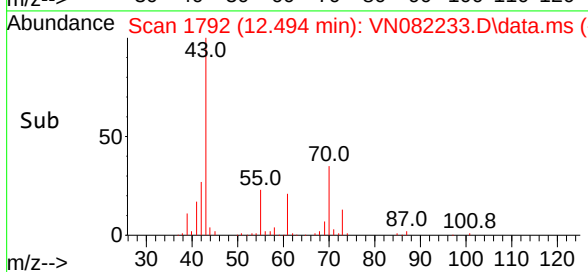
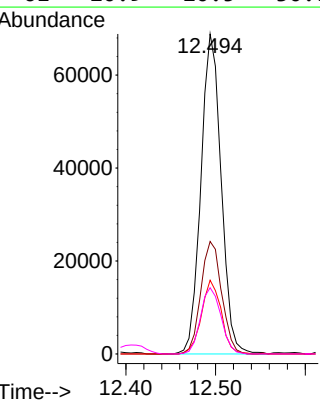
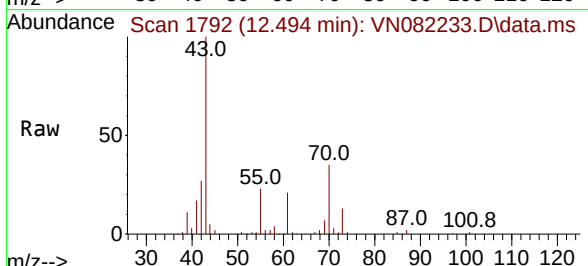
Ion Ratio Lower Upper

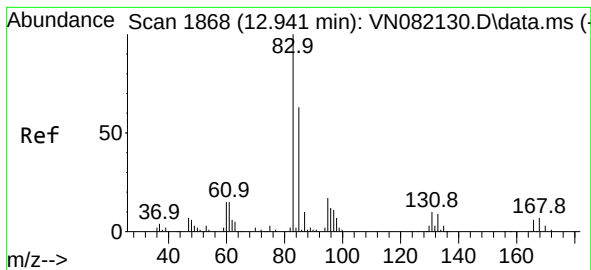
43 100

70 36.1 39.0 58.4#

55 22.4 21.3 31.9

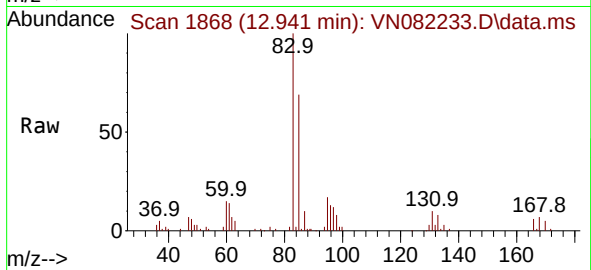
61 20.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.210 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

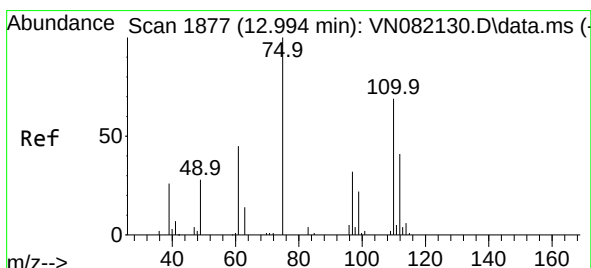
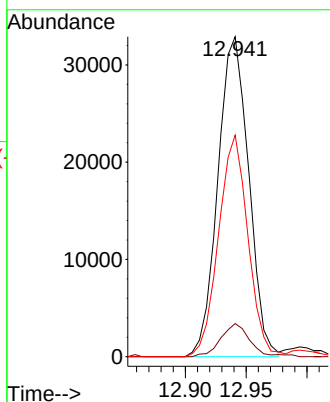
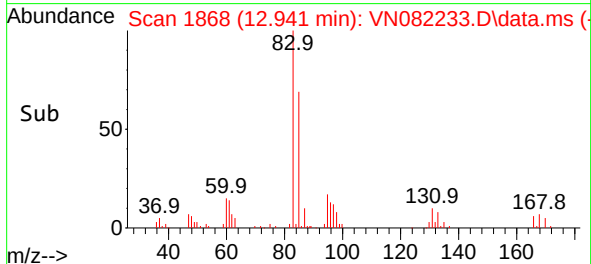
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 83 Resp: 57979
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.4
85 66.0 32.9 98.6

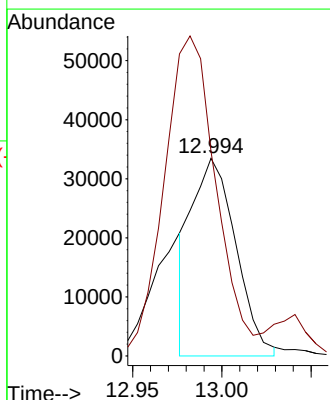
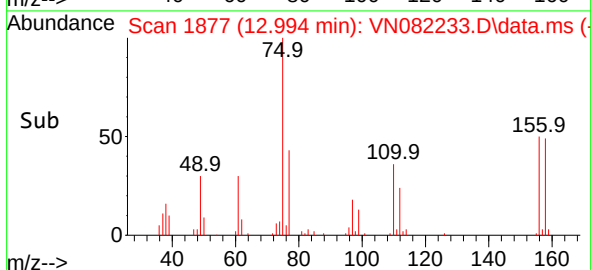
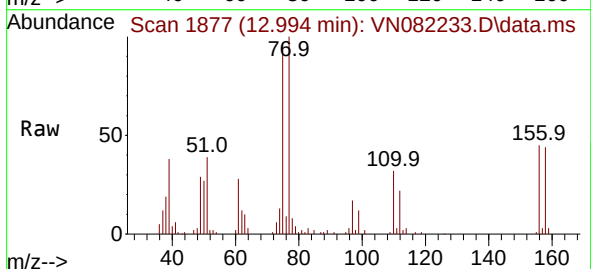
Manual Integrations
APPROVED

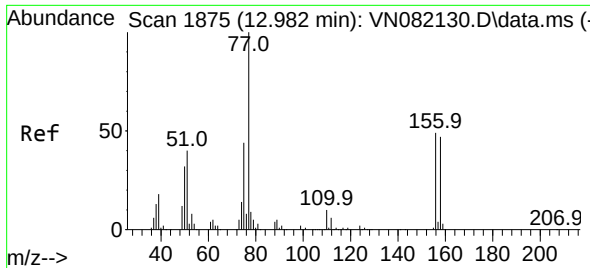
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#76
1,2,3-Trichloropropane
Concen: 20.668 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

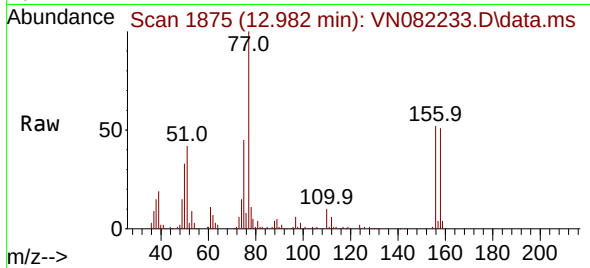
Tgt Ion: 75 Resp: 57331
Ion Ratio Lower Upper
75 100
77 190.8 90.5 271.3





#77
Bromobenzene
Concen: 19.148 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

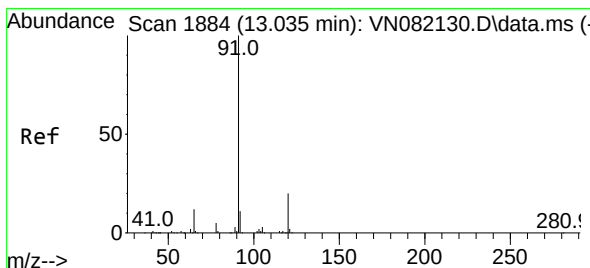
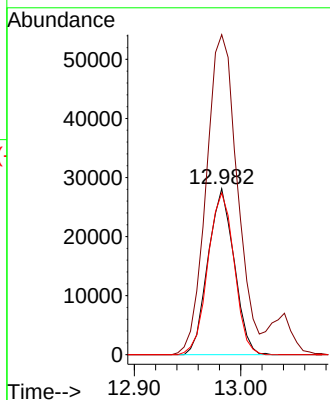
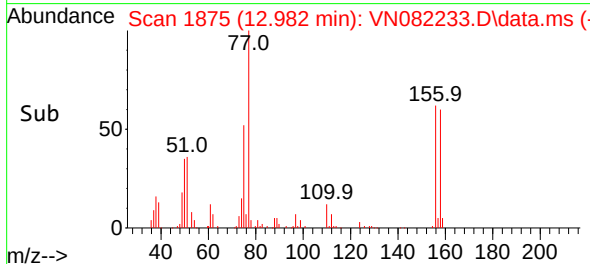
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



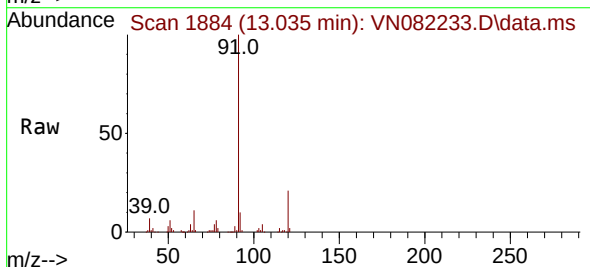
Tgt Ion:156 Resp: 47778
Ion Ratio Lower Upper
156 100
77 228.9 100.2 300.6
158 98.0 49.1 147.3

Manual Integrations
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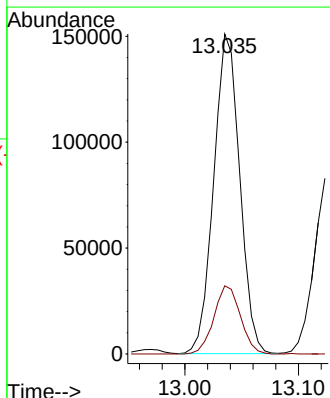
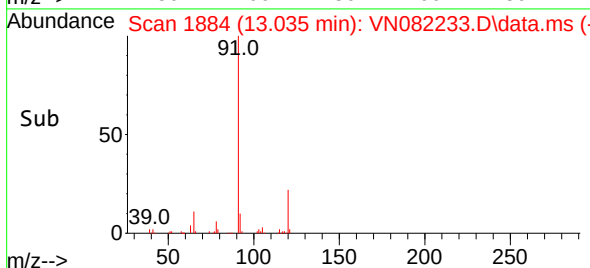
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

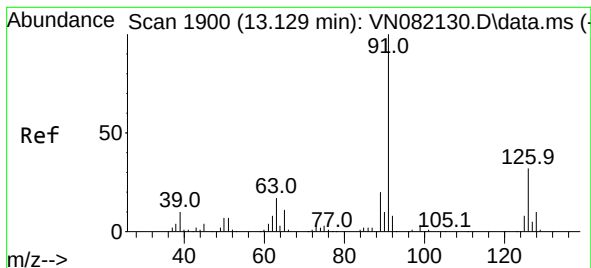


#78
n-propylbenzene
Concen: 19.343 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



Tgt Ion: 91 Resp: 239820
Ion Ratio Lower Upper
91 100
120 21.7 11.7 35.0





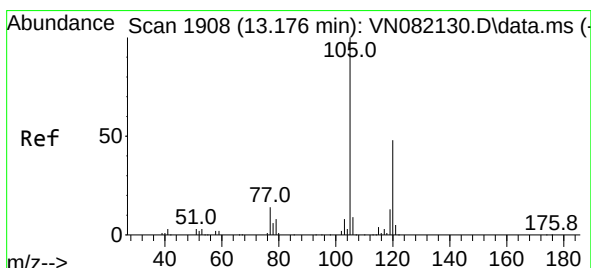
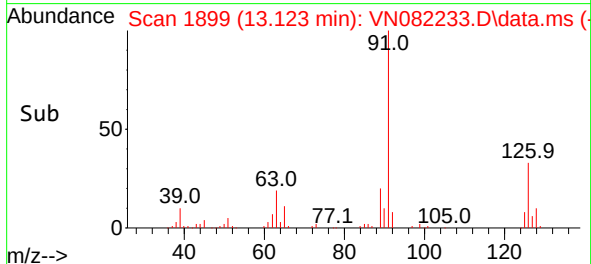
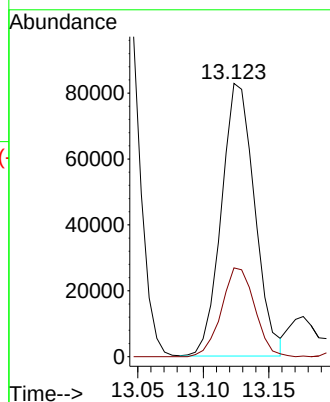
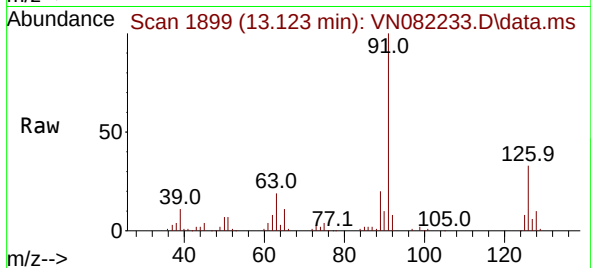
#79
2-Chlorotoluene
Concen: 18.785 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01

Tgt Ion: 91 Resp: 14625
Ion Ratio Lower Upper
91 100
126 32.4 17.5 52.5

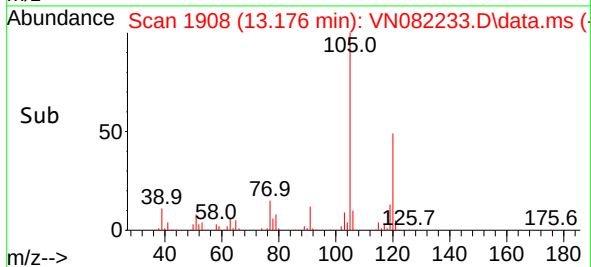
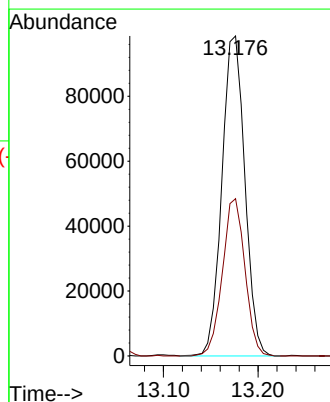
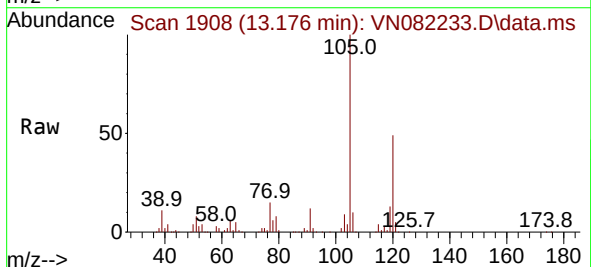
Manual Integrations
APPROVED

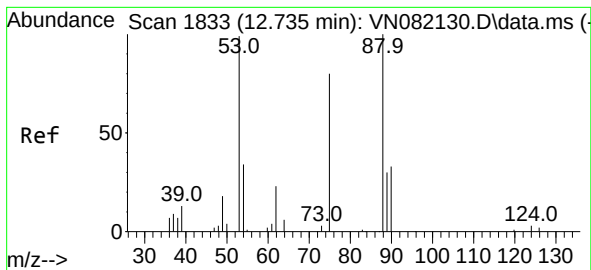
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.639 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

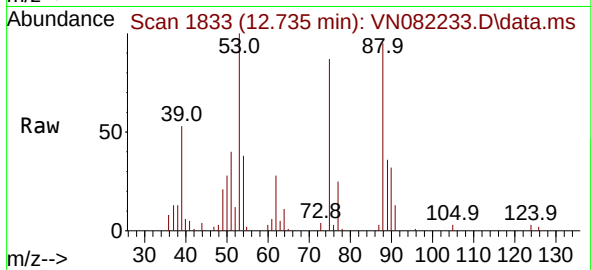
Tgt Ion:105 Resp: 166263
Ion Ratio Lower Upper
105 100
120 48.2 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.367 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

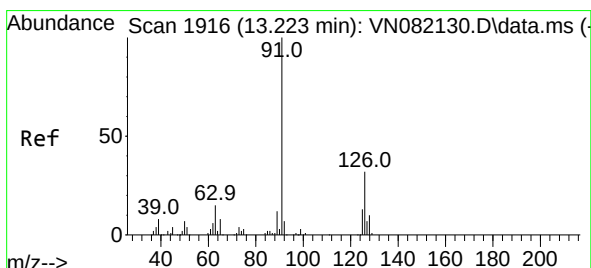
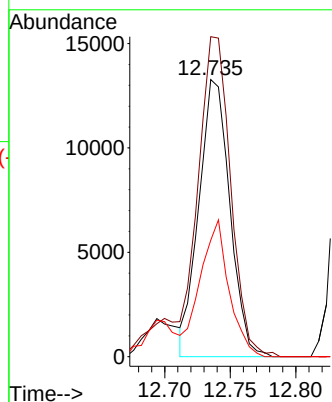
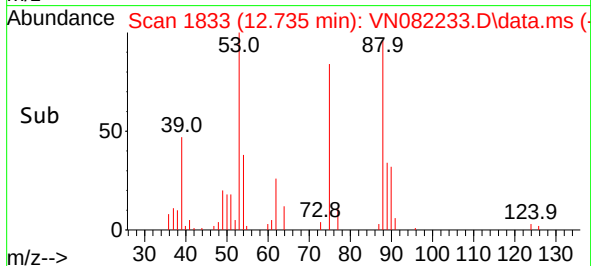
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 75 Resp: 2178
Ion Ratio Lower Upper
75 100
53 135.9 72.9 109.3
89 46.0 39.1 58.7

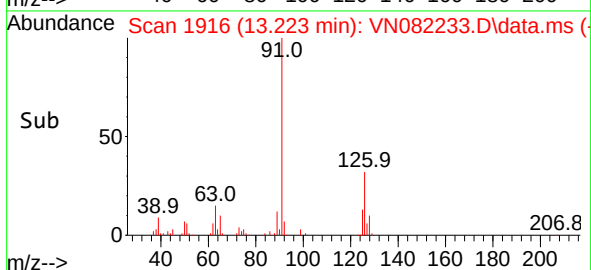
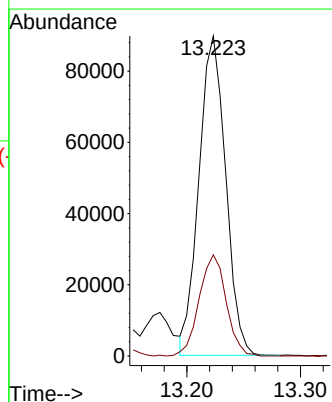
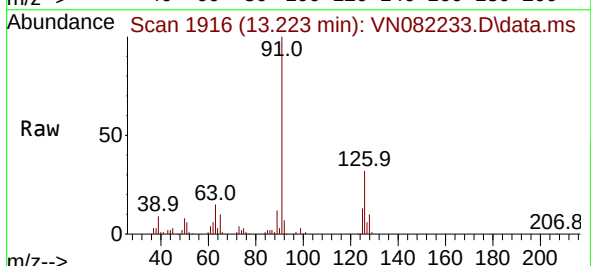
Manual Integrations
APPROVED

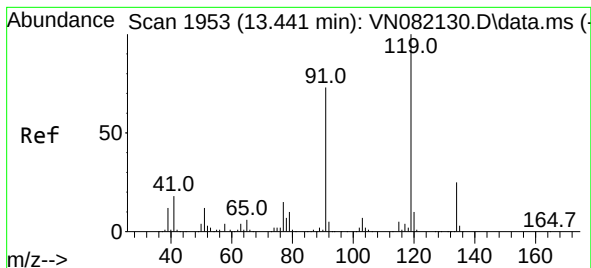
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#82
4-Chlorotoluene
Concen: 19.287 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

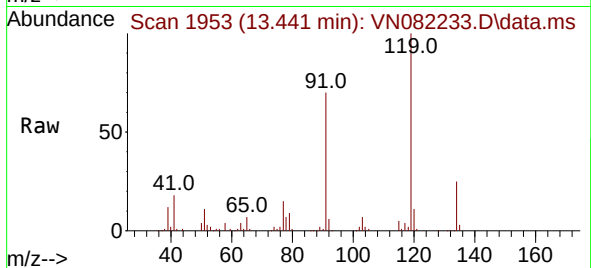
Tgt Ion: 91 Resp: 146811
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3





#83
tert-Butylbenzene
Concen: 18.991 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

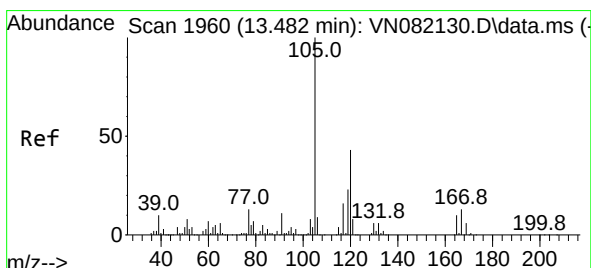
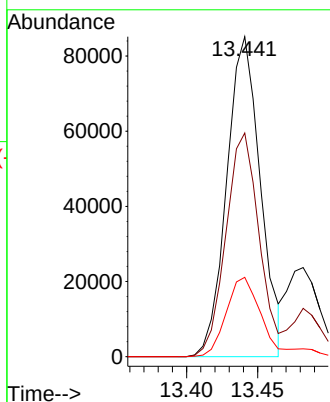
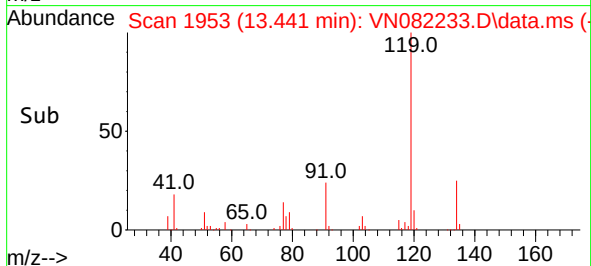
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



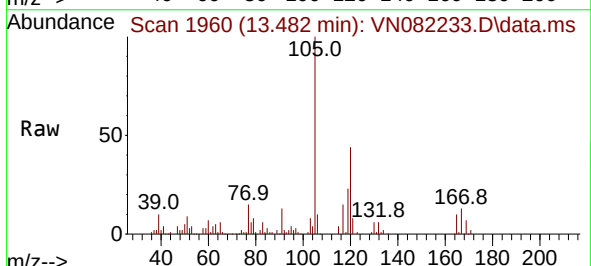
Tgt Ion:119 Resp: 140658
Ion Ratio Lower Upper
119 100
91 68.8 32.6 97.8
134 27.0 12.4 37.0

Manual Integrations
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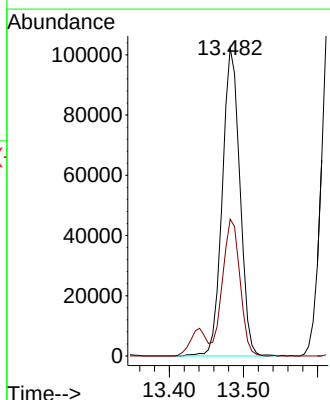
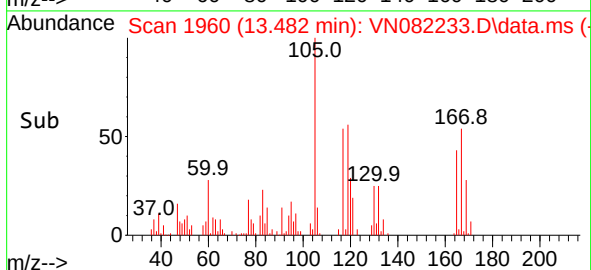
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

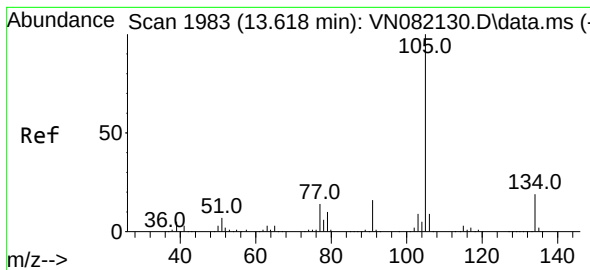


#84
1,2,4-Trimethylbenzene
Concen: 19.427 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



Tgt Ion:105 Resp: 168266
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 19.395 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBSD01

Tgt Ion:105 Resp: 19911

Ion Ratio Lower Upper

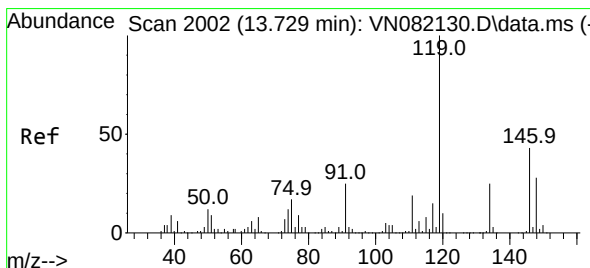
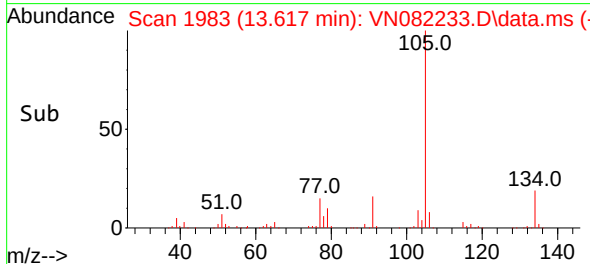
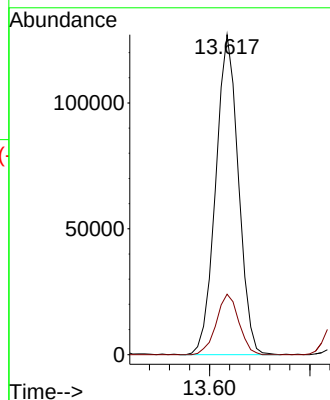
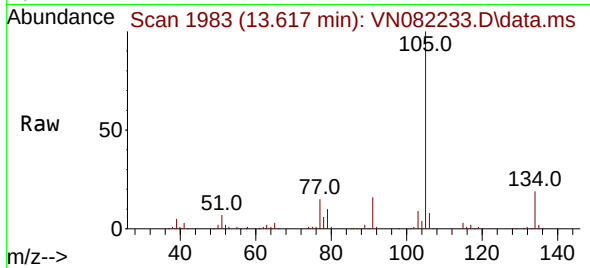
105 100

134 18.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#86

p-Isopropyltoluene

Concen: 19.640 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082233.D

Acq: 21 May 2024 12:16

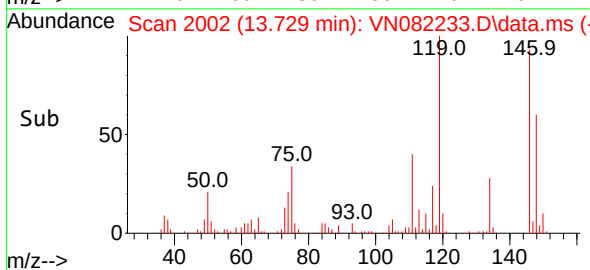
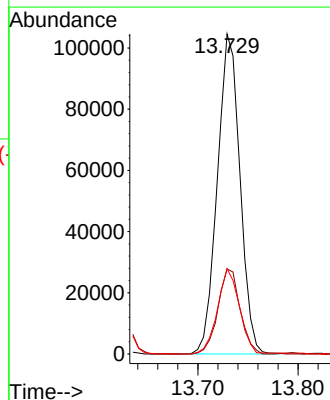
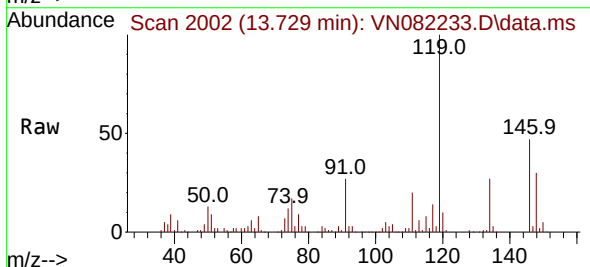
Tgt Ion:119 Resp: 163865

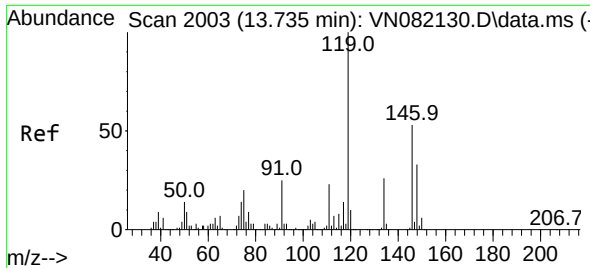
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

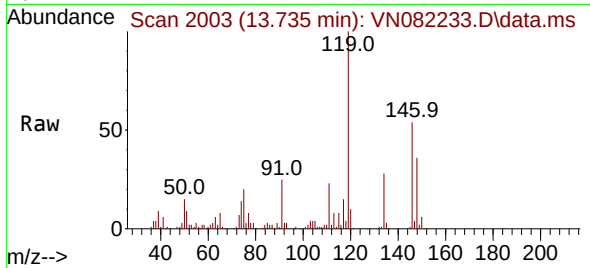
91 26.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.460 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

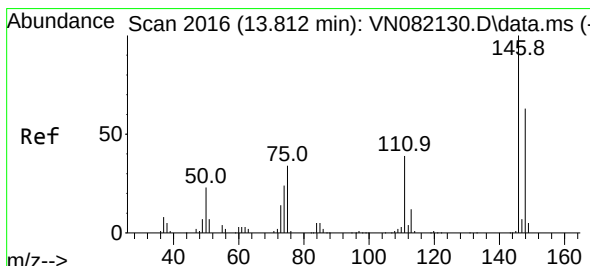
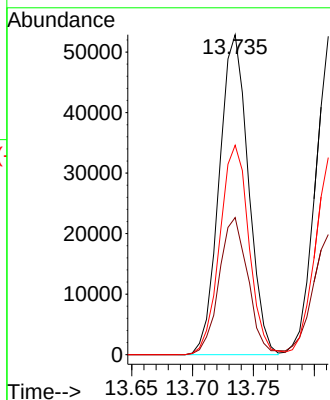
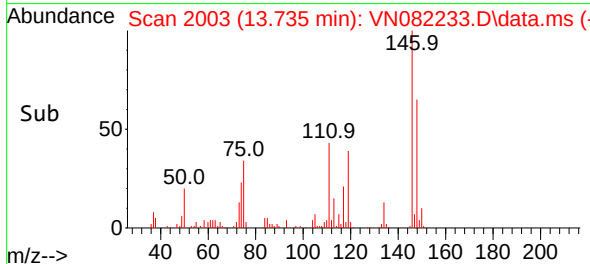
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



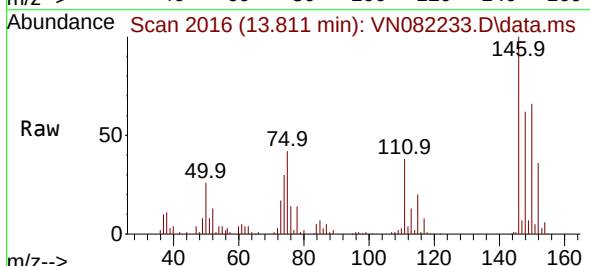
Tgt Ion:146 Resp: 87969
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.5
148 65.5 32.1 96.3

Manual Integrations
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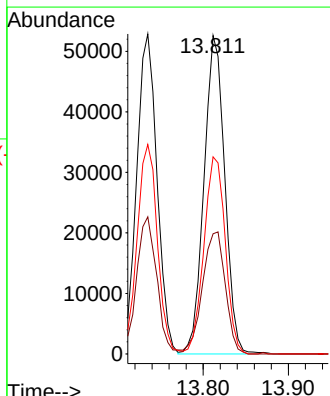
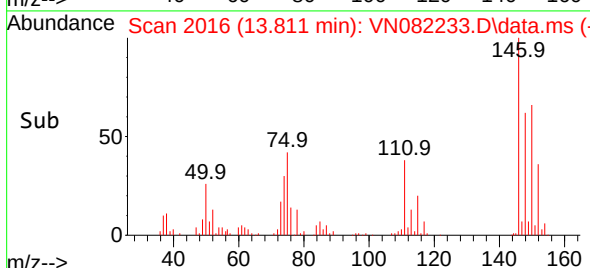
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

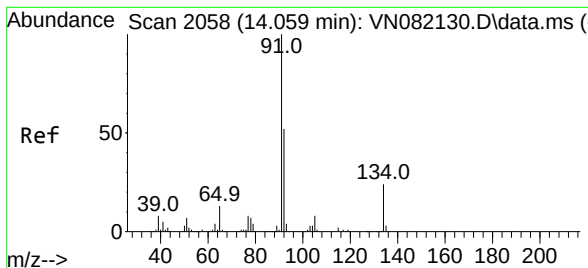


#88
1,4-Dichlorobenzene
Concen: 19.320 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



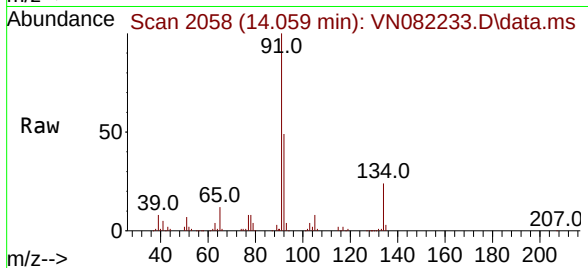
Tgt Ion:146 Resp: 89139
Ion Ratio Lower Upper
146 100
111 42.1 19.3 57.9
148 63.8 31.3 93.9





#89
n-Butylbenzene
Concen: 19.269 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

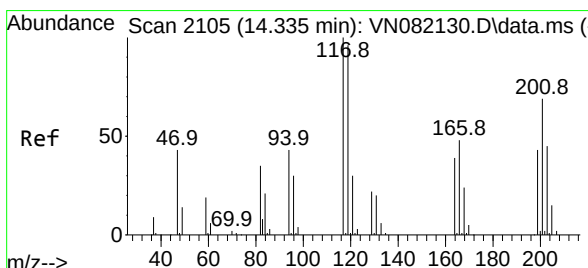
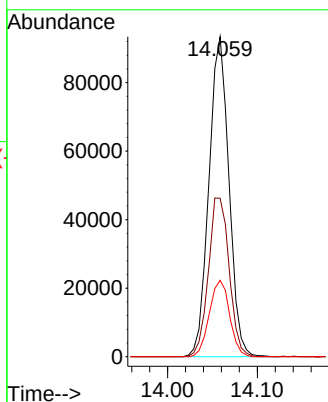
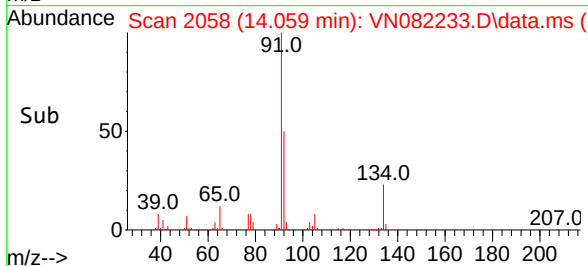
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



Tgt Ion: 91 Resp: 14449
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.5
134 24.2 13.2 39.5

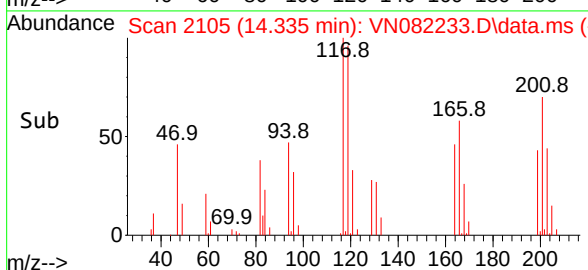
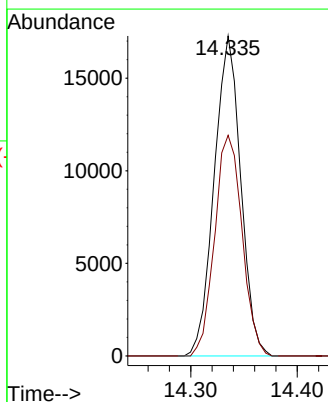
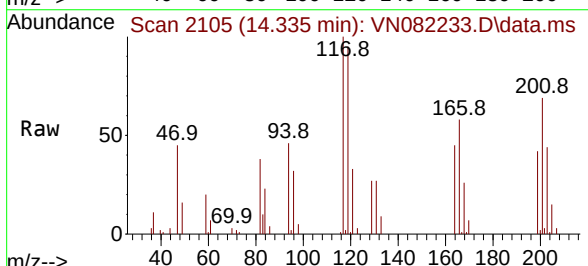
Manual Integrations
APPROVED

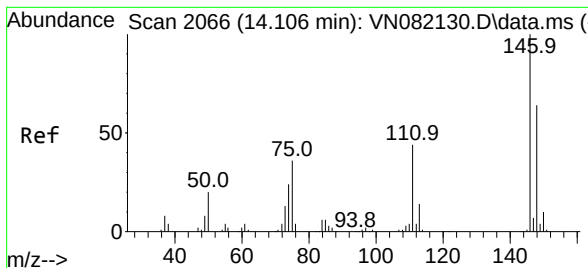
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#90
Hexachloroethane
Concen: 19.337 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

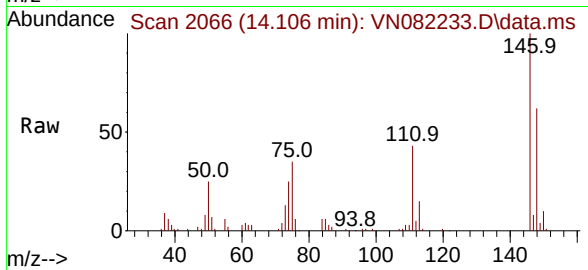
Tgt Ion:117 Resp: 29891
Ion Ratio Lower Upper
117 100
201 71.3 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 20.332 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

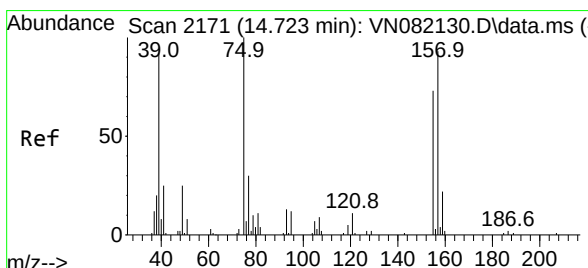
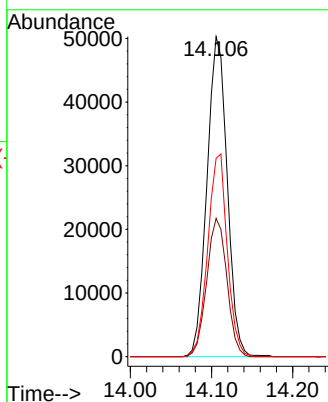
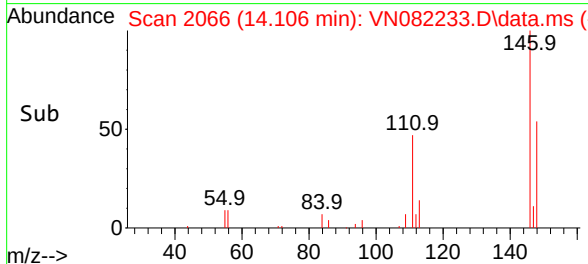
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



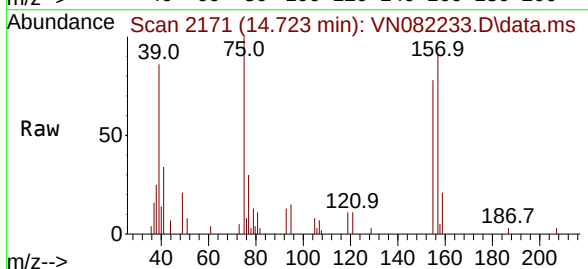
Tgt Ion:146 Resp: 87000
Ion Ratio Lower Upper
146 100
111 43.0 21.3 64.0
148 61.1 31.8 95.4

Manual Integrations
APPROVED

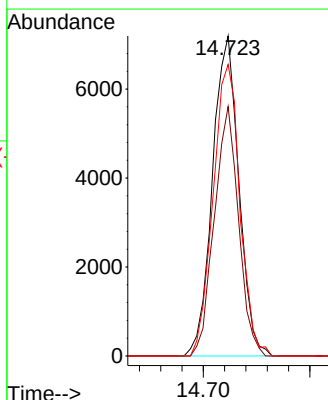
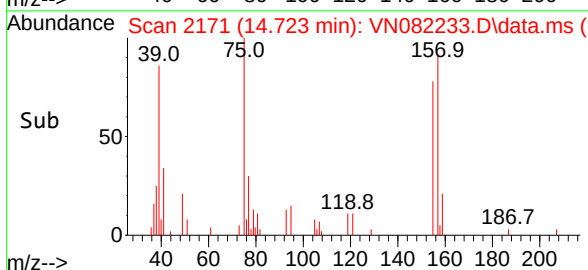
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

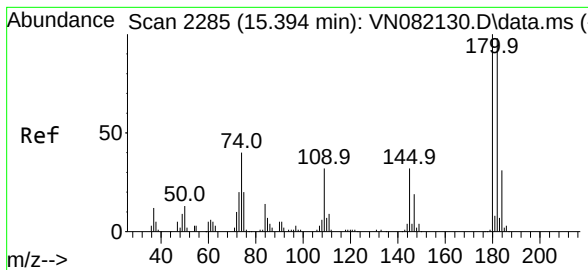


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.905 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



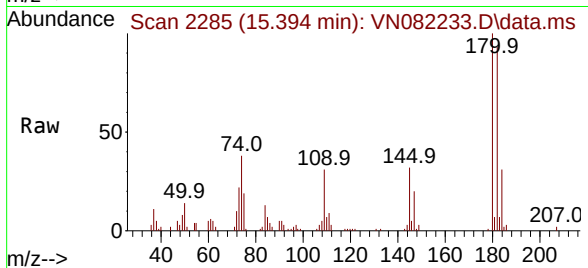
Tgt Ion: 75 Resp: 12343
Ion Ratio Lower Upper
75 100
155 71.7 42.6 128.0
157 92.7 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 19.242 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

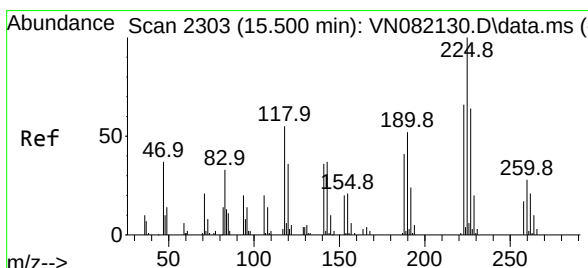
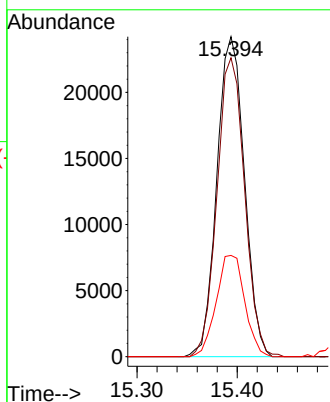
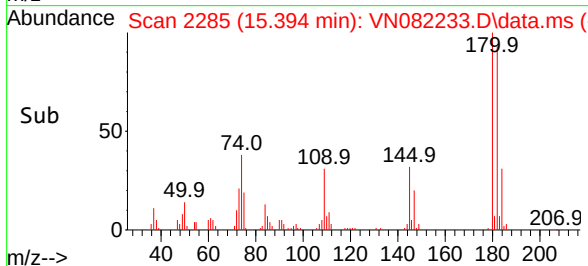
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



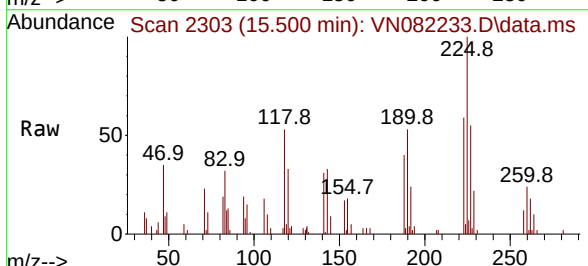
Tgt Ion:180 Resp: 4615
Ion Ratio Lower Upper
180 100
182 93.6 46.7 140.0
145 32.8 16.2 48.6

Manual Integrations
APPROVED

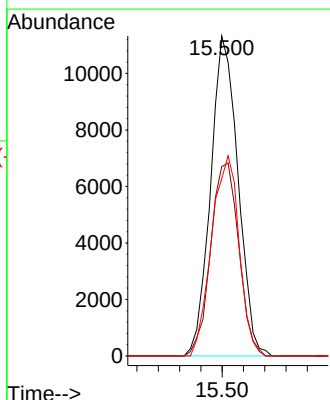
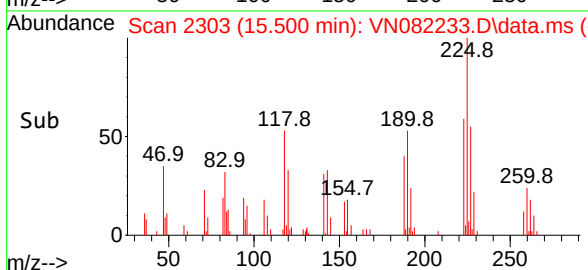
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

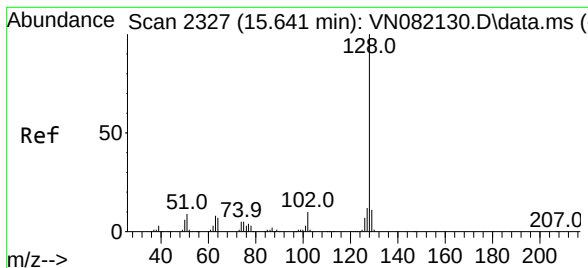


#94
Hexachlorobutadiene
Concen: 19.199 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



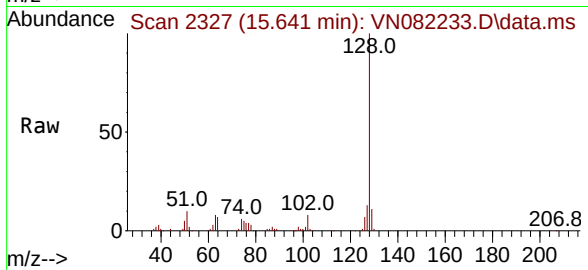
Tgt Ion:225 Resp: 20206
Ion Ratio Lower Upper
225 100
223 61.7 31.1 93.2
227 63.0 30.6 91.6





#95
Naphthalene
Concen: 19.443 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16

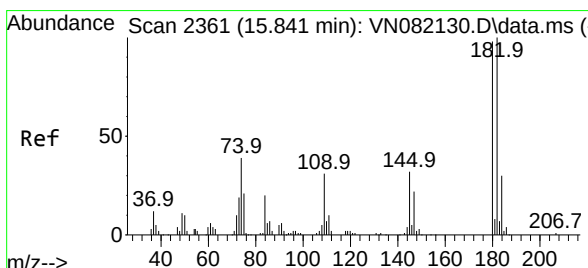
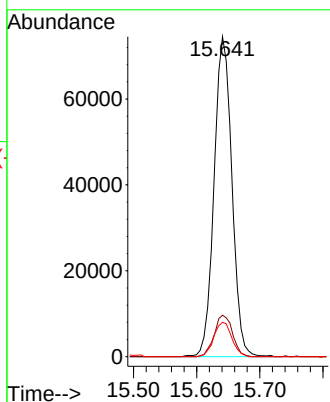
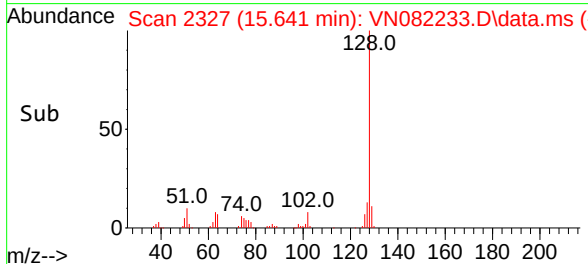
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBSD01



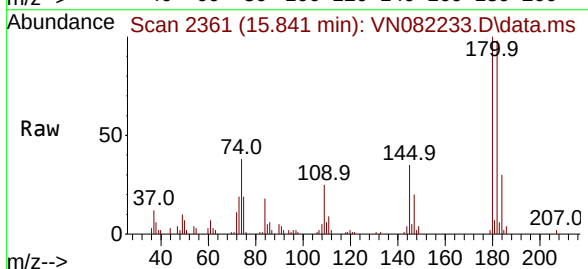
Tgt Ion:128 Resp: 146148
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.068 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082233.D
Acq: 21 May 2024 12:16



Tgt Ion:180 Resp: 45785
Ion Ratio Lower Upper
180 100
182 98.1 46.0 137.8
145 33.8 17.1 51.3

