

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052924\
 Data File : VN082365.D
 Acq On : 29 May 2024 12:14
 Operator : JC\MD
 Sample : VN0529WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBS01

Quant Time: May 30 05:40:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	221514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	373924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	329080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	151464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	160964	46.019	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.040%		
35) Dibromofluoromethane	8.171	113	113698	49.429	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.860%		
50) Toluene-d8	10.565	98	419678	47.589	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.180%		
62) 4-Bromofluorobenzene	12.853	95	152614	48.485	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	96.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	44806	14.030	ug/l	94
3) Chloromethane	2.365	50	46012	12.713	ug/l	99
4) Vinyl Chloride	2.512	62	46046	13.532	ug/l	99
5) Bromomethane	2.965	94	28010	14.322	ug/l	95
6) Chloroethane	3.124	64	31446	14.153	ug/l	97
7) Trichlorofluoromethane	3.501	101	70147	15.743	ug/l	98
8) Diethyl Ether	3.965	74	25836	16.277	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.377	101	41275	15.858	ug/l	99
10) Methyl Iodide	4.589	142	37659	14.393	ug/l	94
11) Tert butyl alcohol	5.518	59	43111	76.783	ug/l	97
12) 1,1-Dichloroethene	4.336	96	37328	15.430	ug/l	90
13) Acrolein	4.177	56	26262	63.119	ug/l	99
14) Allyl chloride	5.018	41	70873	13.683	ug/l #	88
15) Acrylonitrile	5.718	53	110739	76.155	ug/l	99
16) Acetone	4.424	43	112959	78.726	ug/l	94
17) Carbon Disulfide	4.712	76	99162	12.691	ug/l	99
18) Methyl Acetate	5.024	43	55405	15.505	ug/l #	88
19) Methyl tert-butyl Ether	5.795	73	146038	16.515	ug/l	99
20) Methylene Chloride	5.277	84	45305	15.650	ug/l #	76
21) trans-1,2-Dichloroethene	5.783	96	38765	14.704	ug/l #	82
22) Diisopropyl ether	6.671	45	163267	15.096	ug/l #	95
23) Vinyl Acetate	6.606	43	631018	74.000	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	85129	15.271	ug/l	95
25) 2-Butanone	7.483	43	167065	76.796	ug/l #	86
26) 2,2-Dichloropropane	7.489	77	78566	16.826	ug/l	94
27) cis-1,2-Dichloroethene	7.489	96	48613	15.625	ug/l	77
28) Bromochloromethane	7.818	49	53492	21.463	ug/l #	80
29) Tetrahydrofuran	7.836	42	102752	73.565	ug/l #	86
30) Chloroform	7.965	83	84520	15.877	ug/l	97
31) Cyclohexane	8.259	56	77315	13.840	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	78323	16.584	ug/l	92
36) 1,1-Dichloropropene	8.371	75	57830	14.990	ug/l	97
37) Ethyl Acetate	7.559	43	66461	15.394	ug/l	94
38) Carbon Tetrachloride	8.359	117	66018	16.881	ug/l #	97
39) Methylcyclohexane	9.600	83	64584	15.273	ug/l #	89
40) Benzene	8.606	78	181698	15.794	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	37663	14.833	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	71361	16.129	ug/l	95
43) Isopropyl Acetate	8.688	43	120276	15.722	ug/l #	90
44) Trichloroethene	9.353	130	42328	16.198	ug/l	90
45) 1,2-Dichloropropane	9.624	63	47454	15.988	ug/l	93
46) Dibromomethane	9.712	93	31693	16.264	ug/l	98
47) Bromodichloromethane	9.888	83	67800	16.481	ug/l #	97
48) Methyl methacrylate	9.683	41	56648	15.540	ug/l #	82
49) 1,4-Dioxane	9.700	88	17263	337.959	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	343958	79.134	ug/l	90
52) Toluene	10.630	92	112543	16.302	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	72252	16.982	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	73611	16.345	ug/l #	79
55) 1,1,2-Trichloroethane	11.018	97	42425	16.910	ug/l	99
56) Ethyl methacrylate	10.877	69	71386	16.759	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	75969	16.195	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	122350	55.689	ug/l	93
59) 2-Hexanone	11.194	43	262478	82.474	ug/l	89
60) Dibromochloromethane	11.359	129	49612	17.919	ug/l	99
61) 1,2-Dibromoethane	11.471	107	41699	16.182	ug/l	98
64) Tetrachloroethene	11.106	164	40457	16.587	ug/l	98
65) Chlorobenzene	11.894	112	121013	16.646	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	42602	17.791	ug/l	99
67) Ethyl Benzene	11.965	91	219526	16.880	ug/l	98
68) m/p-Xylenes	12.071	106	159343	33.431	ug/l	94
69) o-Xylene	12.400	106	78904	17.090	ug/l	92
70) Styrene	12.412	104	131111	17.096	ug/l	95
71) Bromoform	12.576	173	31660	17.091	ug/l #	100
73) Isopropylbenzene	12.694	105	204615	17.005	ug/l	97
74) N-amyl acetate	12.494	43	101662	15.360	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	55425	15.979	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	54323m	17.040	ug/l	
77) Bromobenzene	12.982	156	47584	16.594	ug/l	89
78) n-propylbenzene	13.035	91	238765	16.757	ug/l	98
79) 2-Chlorotoluene	13.124	91	145049	16.211	ug/l	93
80) 1,3,5-Trimethylbenzene	13.171	105	165035	16.962	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	23760	17.432	ug/l	89
82) 4-Chlorotoluene	13.223	91	146084	16.699	ug/l	95
83) tert-Butylbenzene	13.441	119	142784	16.774	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	168439	16.921	ug/l	96
85) sec-Butylbenzene	13.618	105	198304	16.808	ug/l	98
86) p-Isopropyltoluene	13.729	119	166953	17.412	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	87610	16.863	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	87816	16.562	ug/l	96
89) n-Butylbenzene	14.059	91	142998	16.592	ug/l	98
90) Hexachloroethane	14.335	117	30114	16.951	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	83901	17.061	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12501	17.541	ug/l	82
93) 1,2,4-Trichlorobenzene	15.394	180	46952	17.033	ug/l	99
94) Hexachlorobutadiene	15.500	225	21288	17.600	ug/l	100
95) Naphthalene	15.641	128	151439	17.531	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	46009	16.673	ug/l	96

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ClientSampleId :
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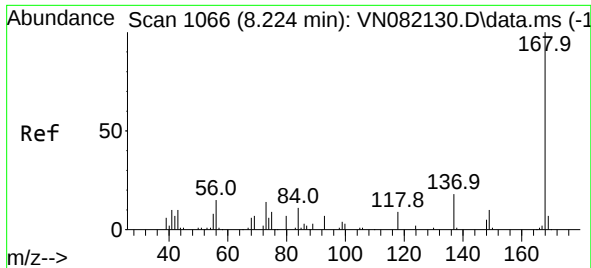
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/30/2024

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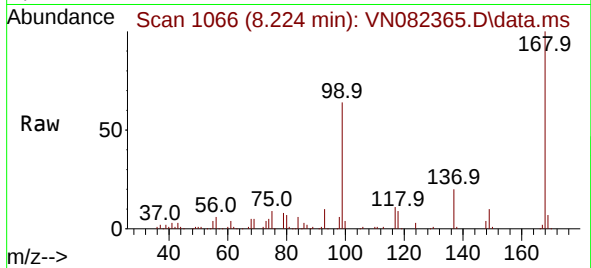
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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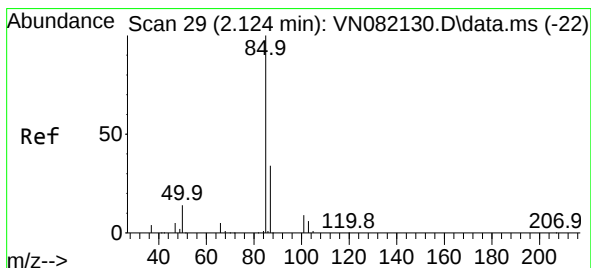
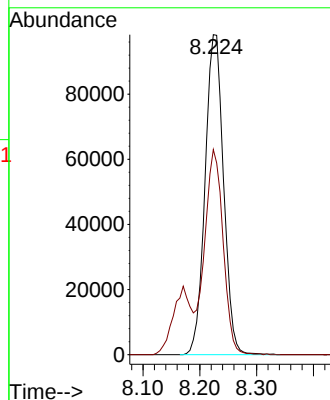
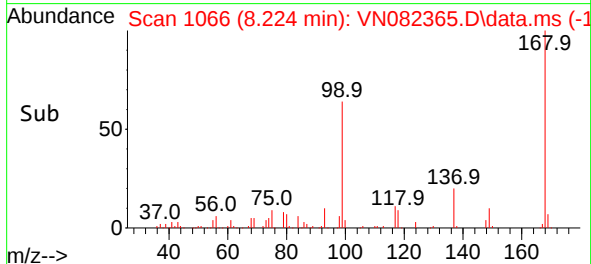
Instrument :
MSVOA_N
Client Sample Id :
VN0529WBS01



Tgt Ion: 168 Resp: 221514
Ion Ratio Lower Upper
168 100
99 64.1 48.2 72.4

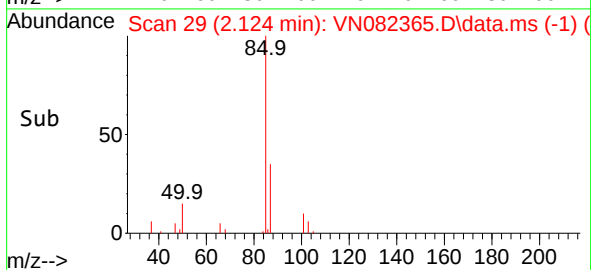
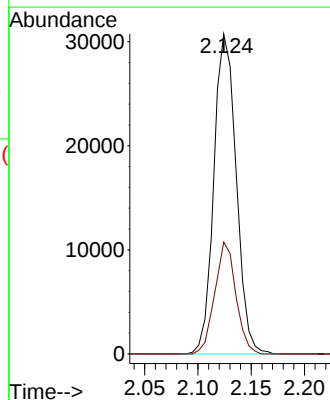
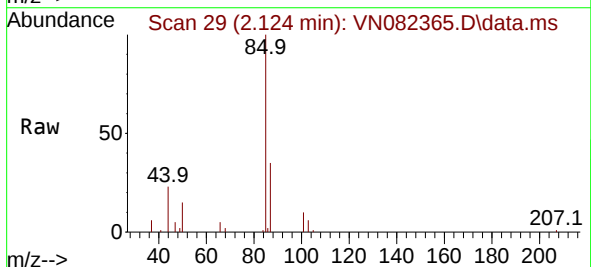
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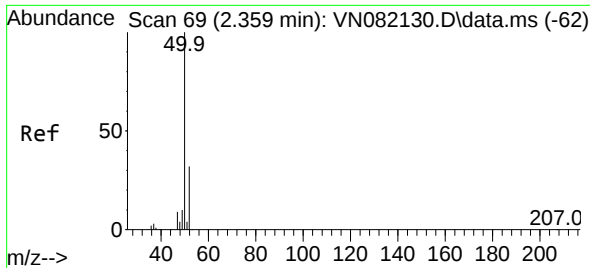
Reviewed By : John Carlone 05/30/2024
Supervised By : Semsettin Yesilyurt 05/30/2024



#2
Dichlorodifluoromethane
Concen: 14.030 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Tgt Ion: 85 Resp: 44806
Ion Ratio Lower Upper
85 100
87 35.0 15.8 47.4





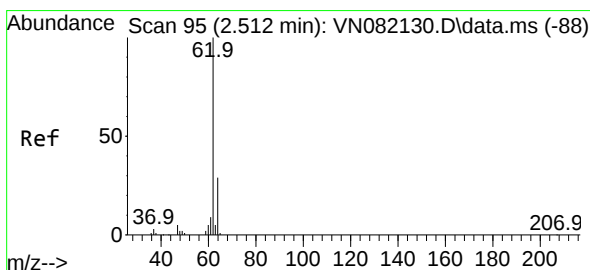
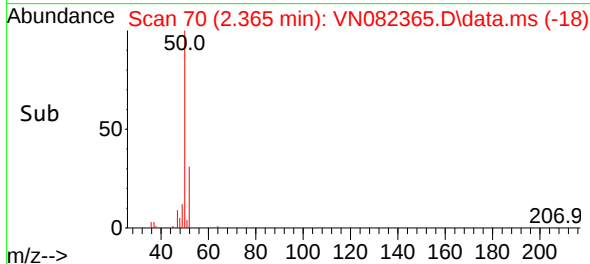
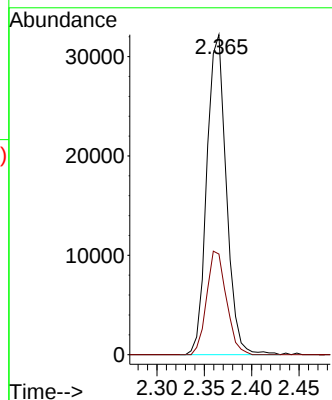
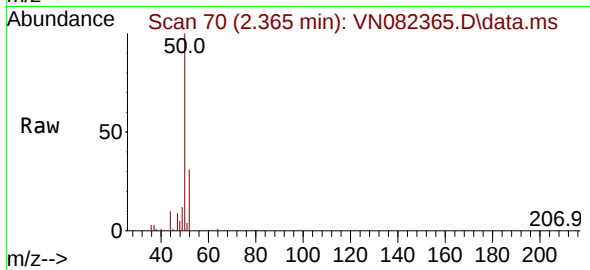
#3
Chloromethane
Concen: 12.713 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Instrument :
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Tgt Ion: 50 Resp: 4601
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

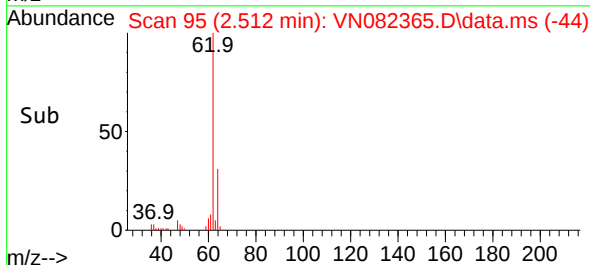
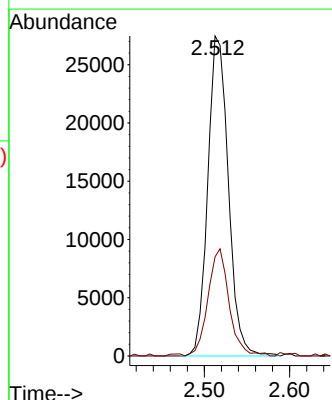
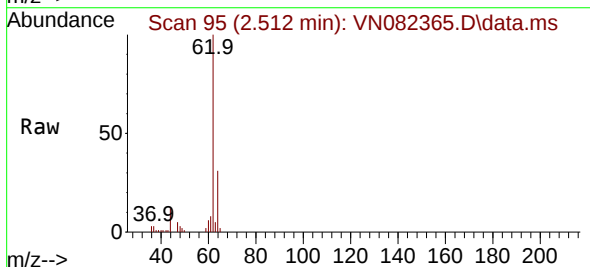
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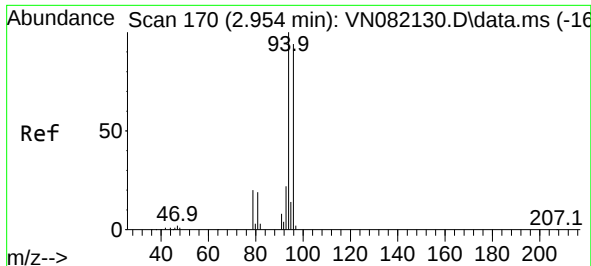
Reviewed By :John Carlone 05/30/2024
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#4
Vinyl Chloride
Concen: 13.532 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

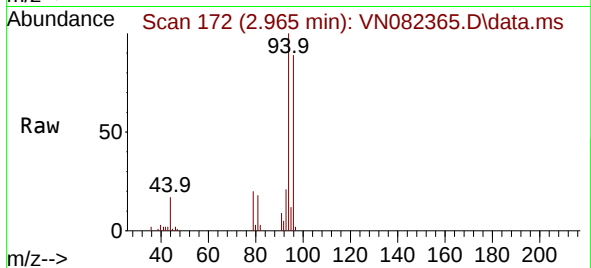
Tgt Ion: 62 Resp: 46046
Ion Ratio Lower Upper
62 100
64 30.3 24.6 37.0





#5
Bromomethane
Concen: 14.322 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

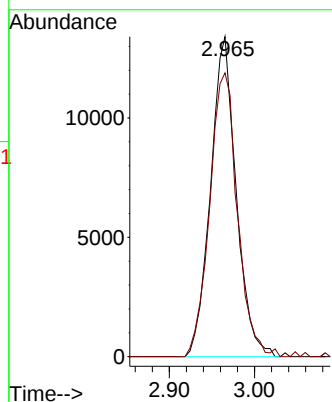
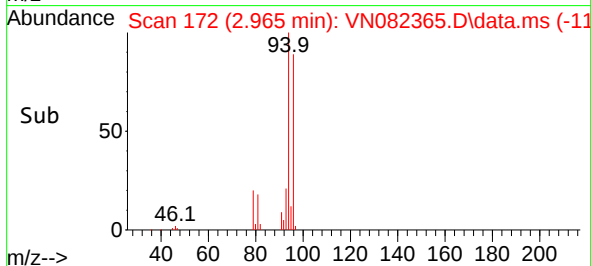
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 28010
Ion Ratio Lower Upper
94 100
96 88.7 74.8 112.2

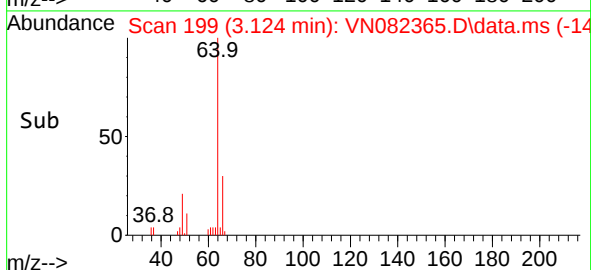
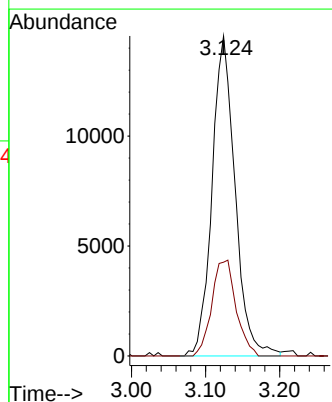
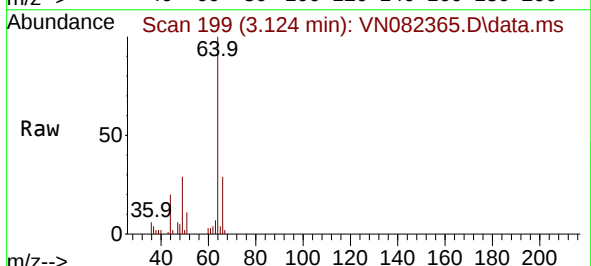
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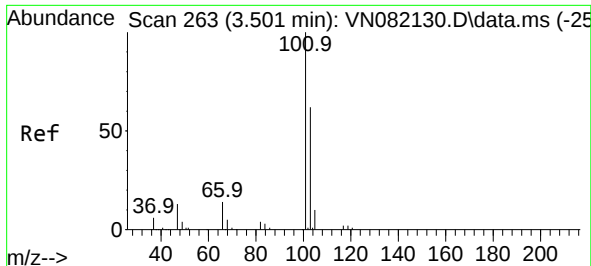
Reviewed By :John Carlone 05/30/2024
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#6
Chloroethane
Concen: 14.153 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Tgt Ion: 64 Resp: 31446
Ion Ratio Lower Upper
64 100
66 29.3 24.7 37.1





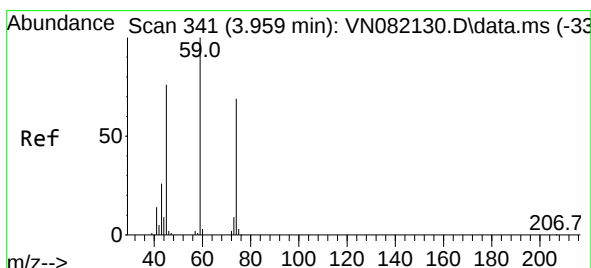
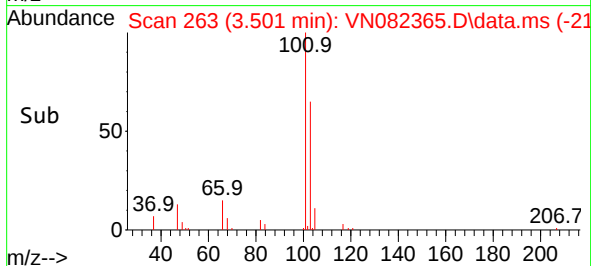
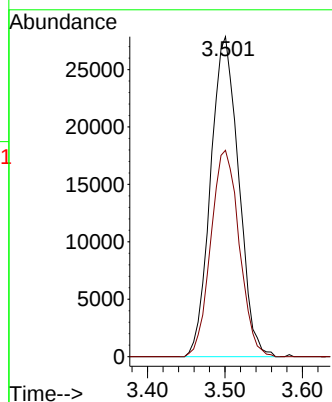
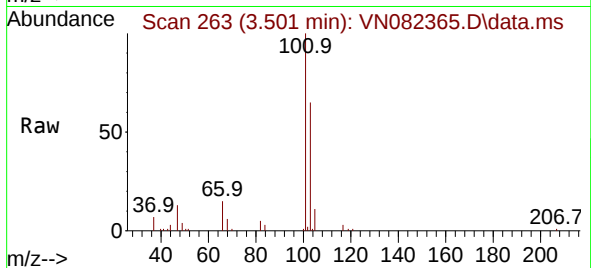
#7
Trichlorofluoromethane
Concen: 15.743 ug/l
RT: 3.501 min Scan# 201
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Instrument :
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ClientSampleId :
VN0529WBS01

Tgt Ion:101 Resp: 7014
Ion Ratio Lower Upper
101 100
103 64.5 50.6 75.8

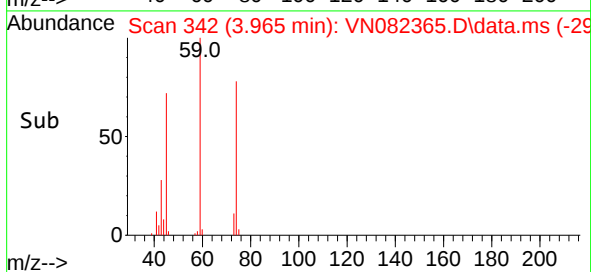
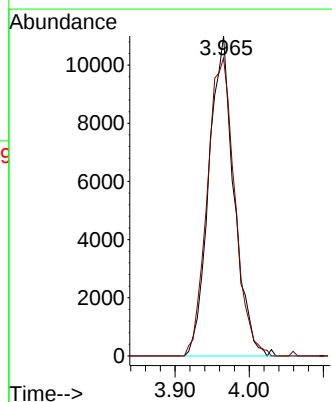
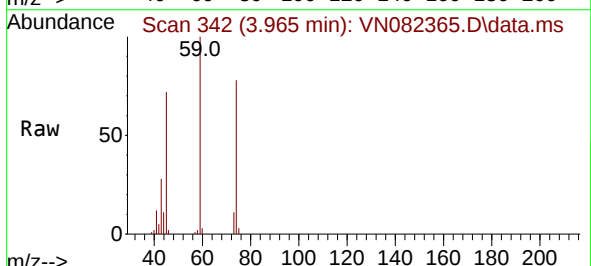
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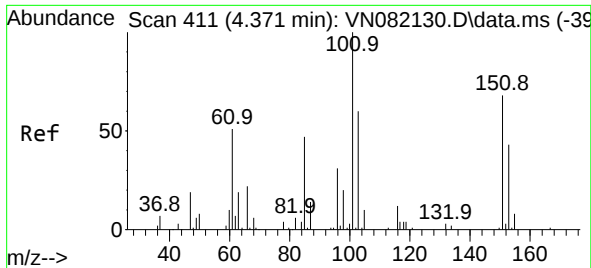
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#8
Diethyl Ether
Concen: 16.277 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Tgt Ion: 74 Resp: 25836
Ion Ratio Lower Upper
74 100
45 102.4 42.4 127.3





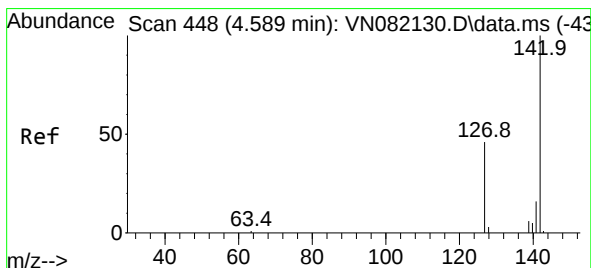
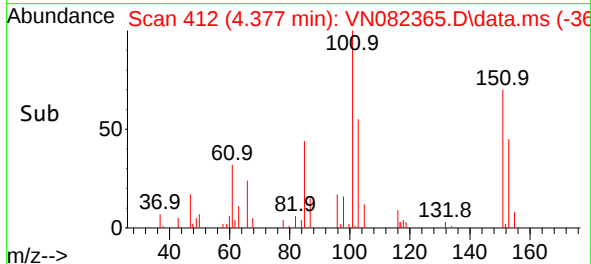
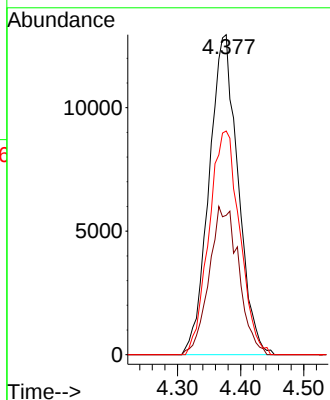
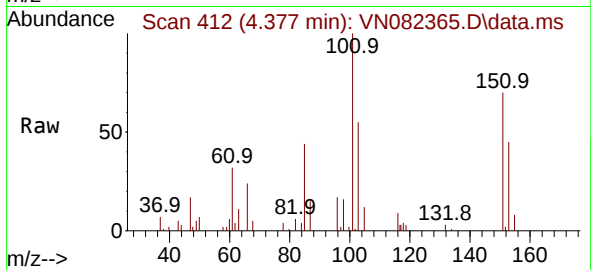
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.858 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01

Tgt Ion:101 Resp: 41275
Ion Ratio Lower Upper
101 100
85 47.4 37.3 55.9
151 74.1 59.2 88.8

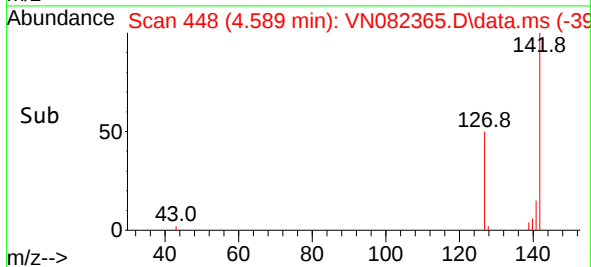
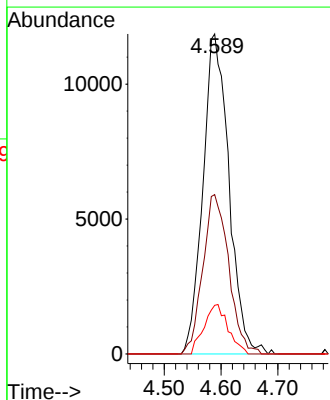
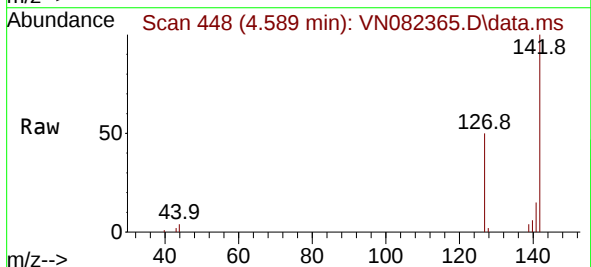
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 14.393 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

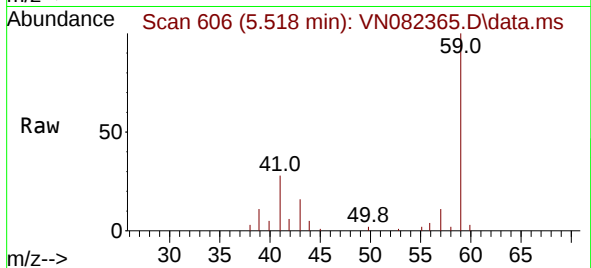
Tgt Ion:142 Resp: 37659
Ion Ratio Lower Upper
142 100
127 49.8 35.8 53.6
141 15.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 76.783 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

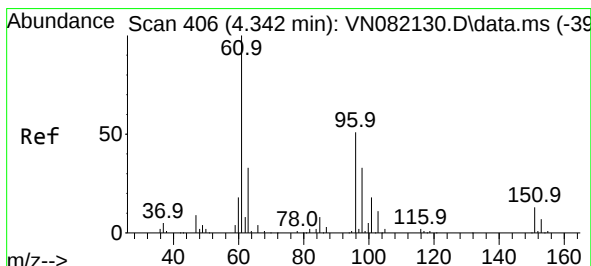
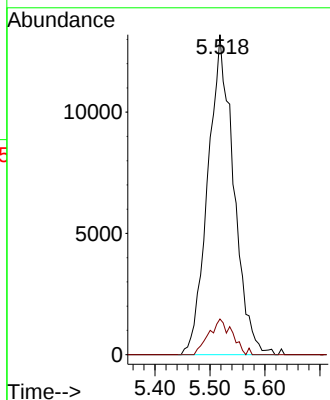
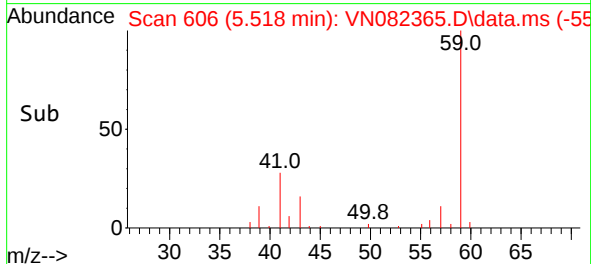
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



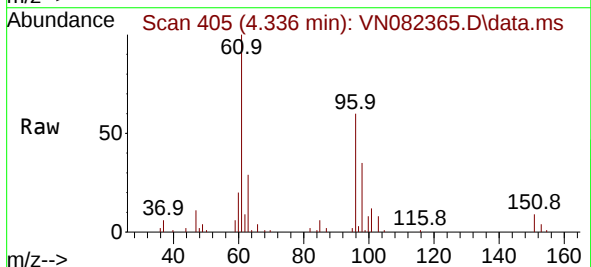
Tgt Ion: 59 Resp: 4311
Ion Ratio Lower Upper
59 100
57 9.8 8.9 13.3

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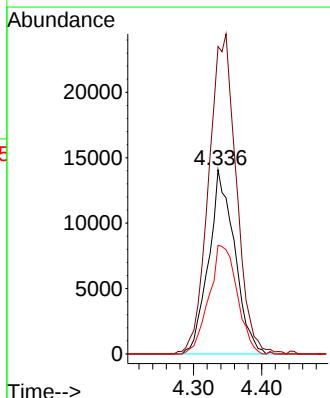
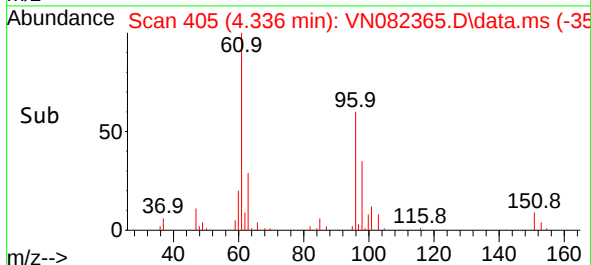
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

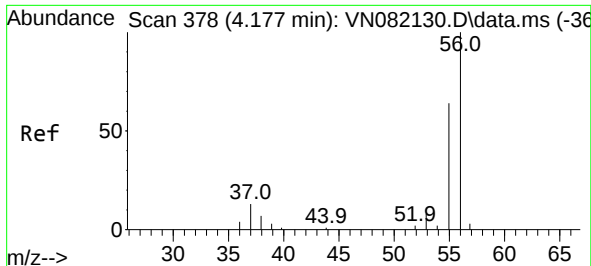


#12
1,1-Dichloroethene
Concen: 15.430 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



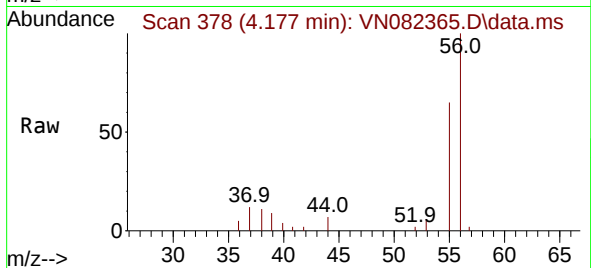
Tgt Ion: 96 Resp: 37328
Ion Ratio Lower Upper
96 100
61 165.7 119.7 179.5
98 59.1 49.6 74.4





#13
Acrolein
Concen: 63.119 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

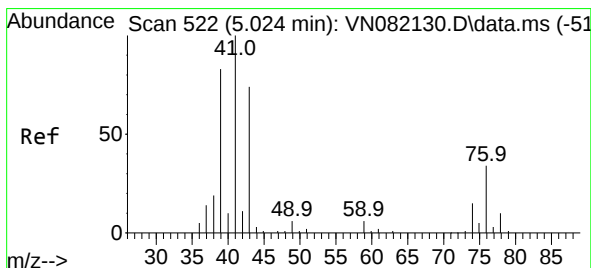
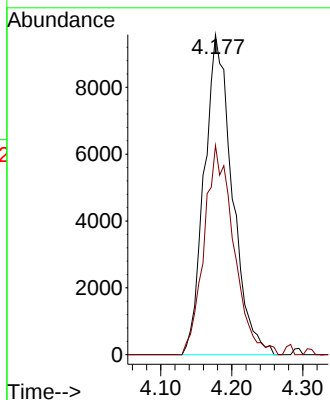
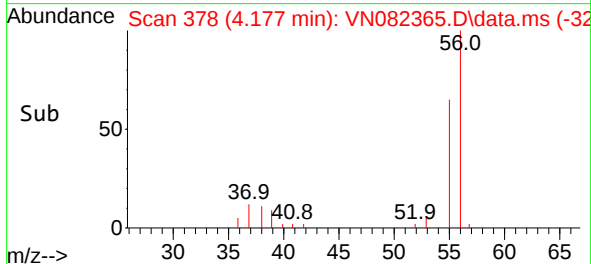
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 56 Resp: 2626
Ion Ratio Lower Upper
56 100
55 69.0 55.8 83.8

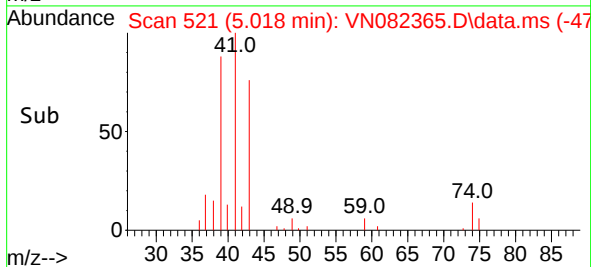
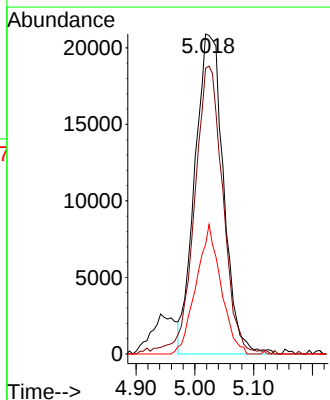
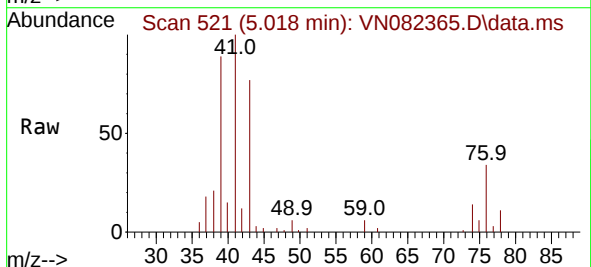
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 13.683 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

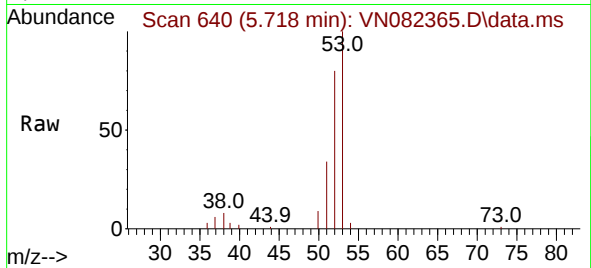
Tgt Ion: 41 Resp: 70873
Ion Ratio Lower Upper
41 100
39 89.3 65.4 98.0
76 34.9 37.3 55.9#





#15
Acrylonitrile
Concen: 76.155 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

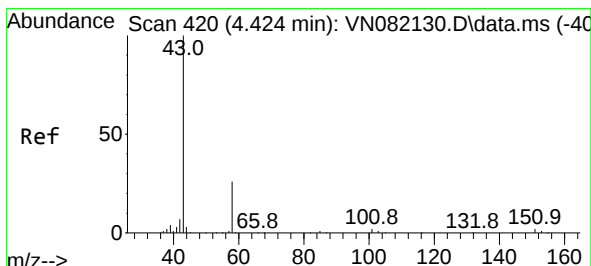
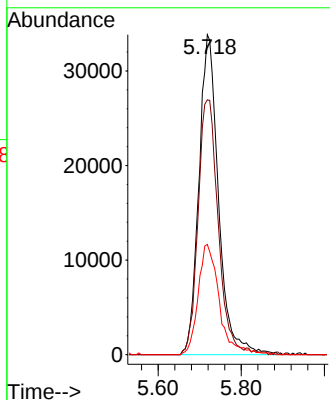
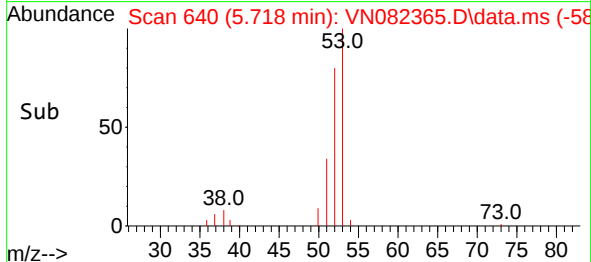
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



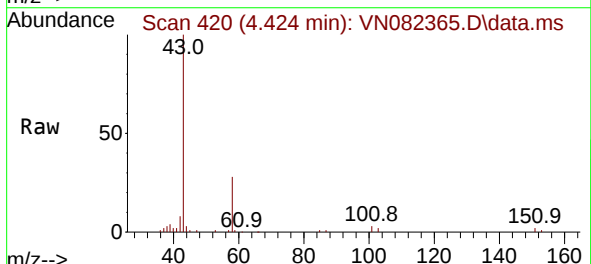
Tgt Ion: 53 Resp: 110739
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 37.2 29.4 44.2

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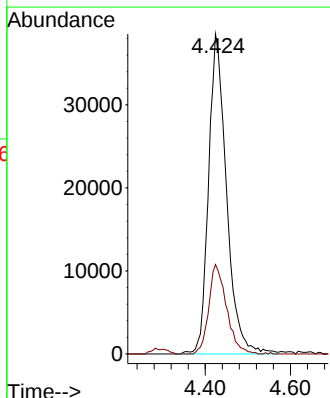
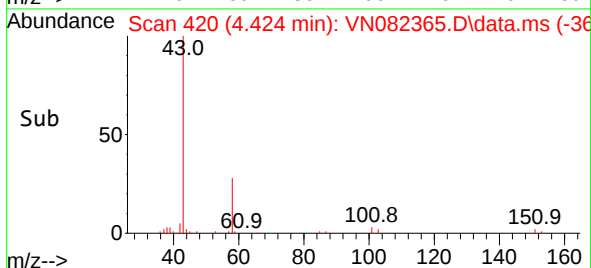
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

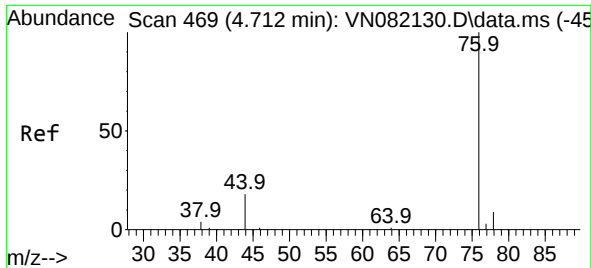


#16
Acetone
Concen: 78.726 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



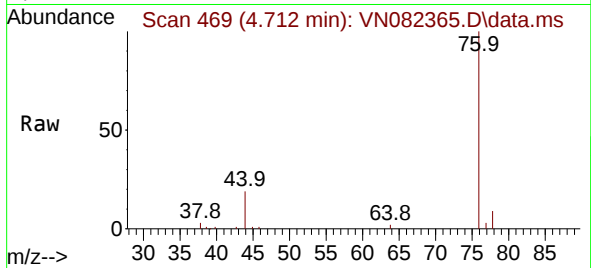
Tgt Ion: 43 Resp: 112959
Ion Ratio Lower Upper
43 100
58 27.9 25.2 37.8





#17
Carbon Disulfide
Concen: 12.691 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

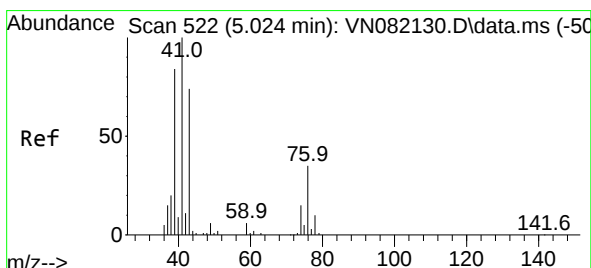
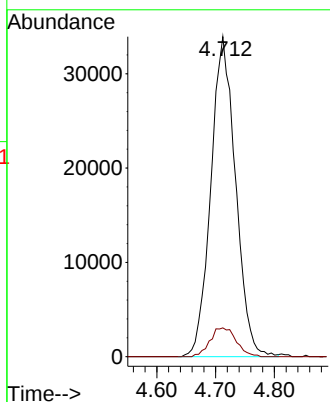
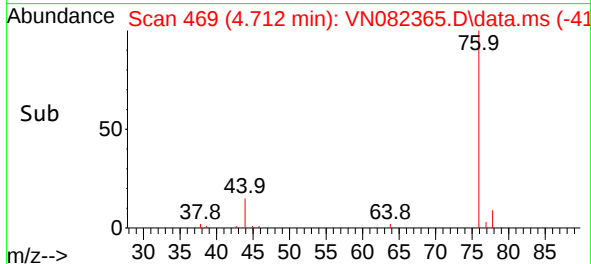
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 76 Resp: 99162
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

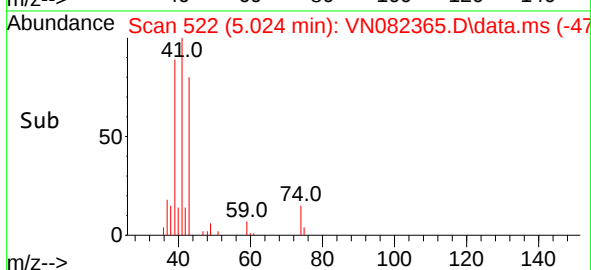
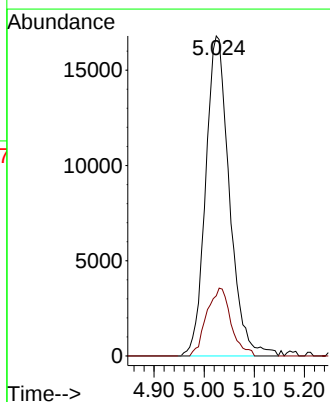
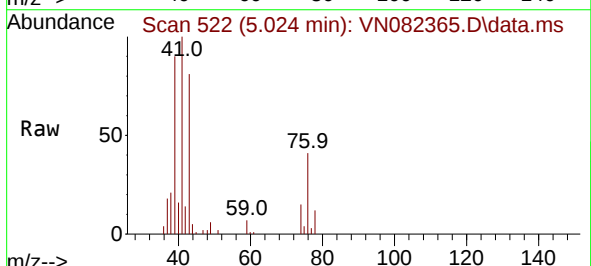
Manual Integrations
APPROVED

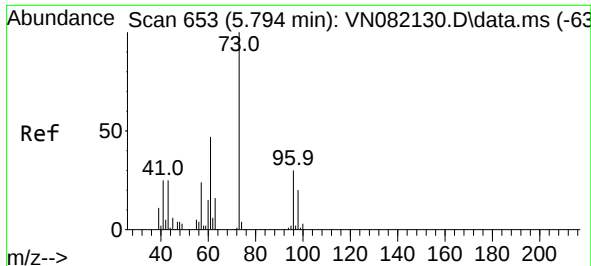
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#18
Methyl Acetate
Concen: 15.505 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

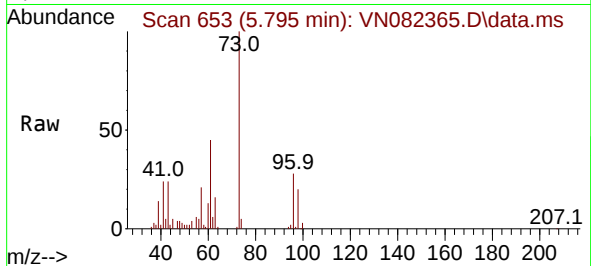
Tgt Ion: 43 Resp: 55405
Ion Ratio Lower Upper
43 100
74 21.6 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 16.515 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

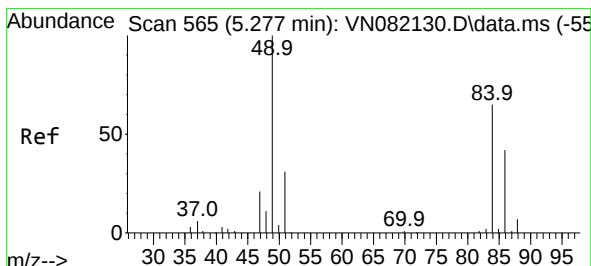
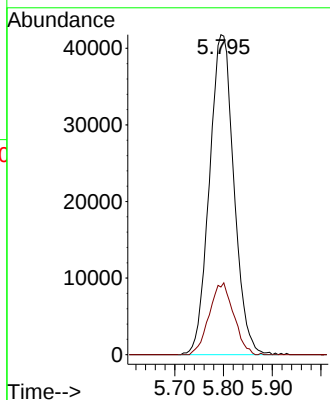
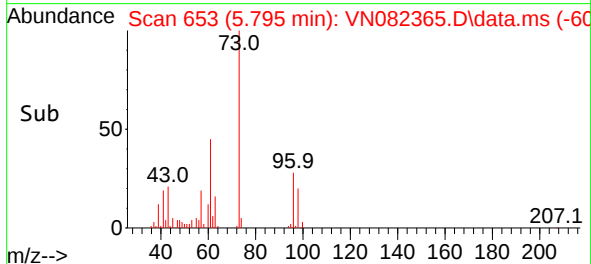
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 73 Resp: 146038
Ion Ratio Lower Upper
73 100
57 21.1 16.5 24.7

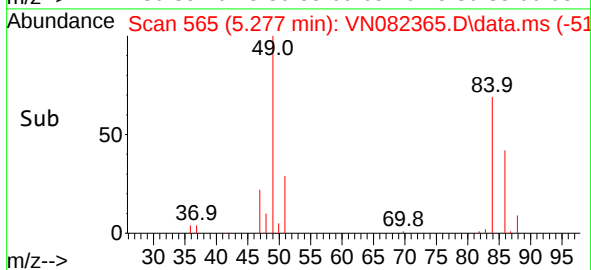
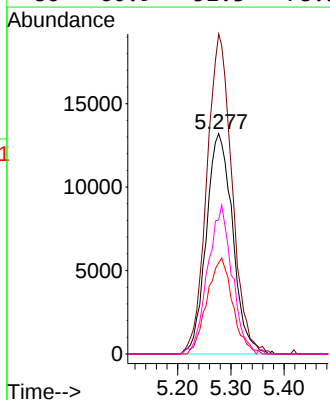
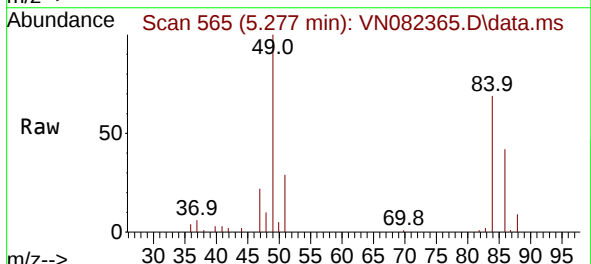
Manual Integrations
APPROVED

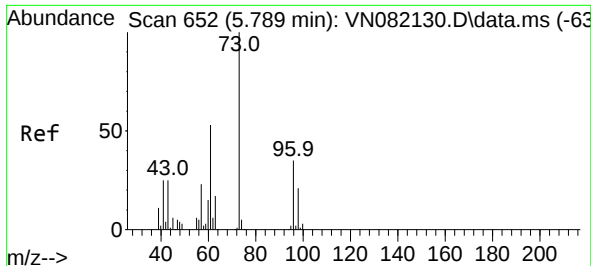
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 15.650 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

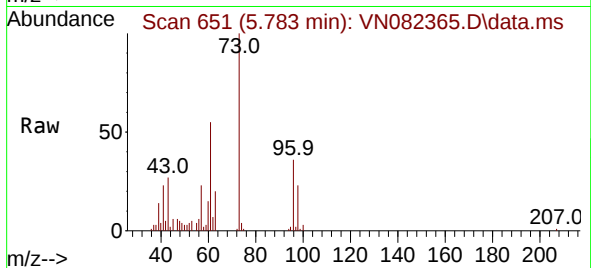
Tgt Ion: 84 Resp: 45305
Ion Ratio Lower Upper
84 100
49 145.2 84.9 127.3#
51 41.4 27.0 40.6#
86 60.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 14.704 ug/l
RT: 5.783 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

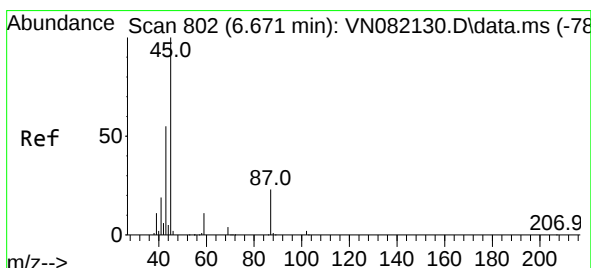
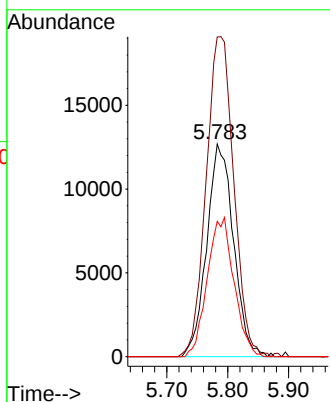
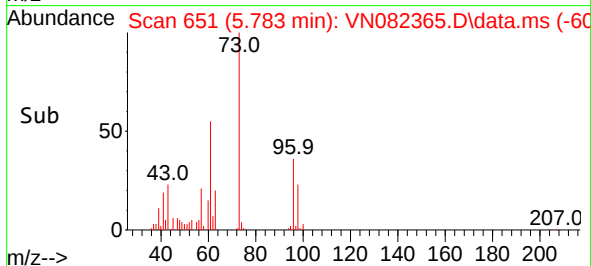
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 96 Resp: 3876
Ion Ratio Lower Upper
96 100
61 150.4 96.5 144.7
98 63.7 51.3 76.9

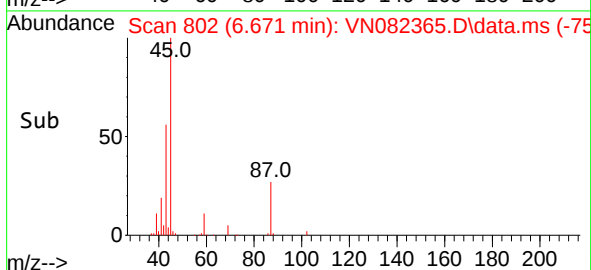
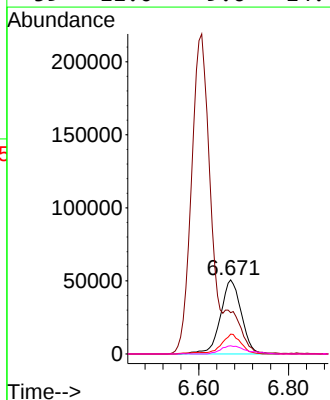
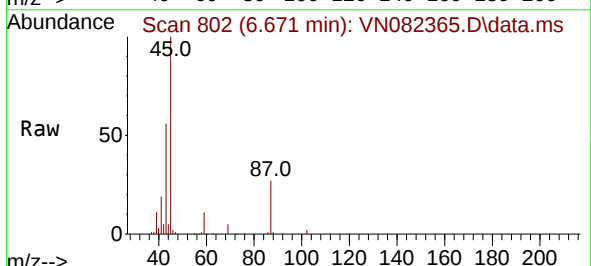
Manual Integrations
APPROVED

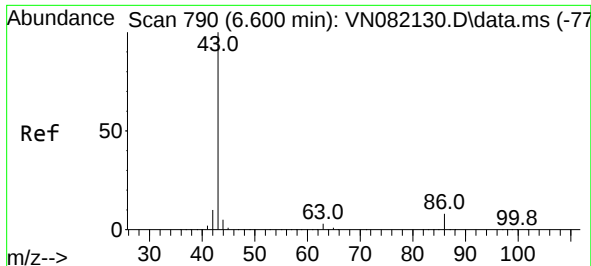
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#22
Diisopropyl ether
Concen: 15.096 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

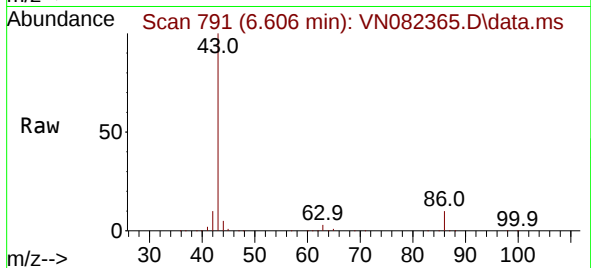
Tgt Ion: 45 Resp: 163267
Ion Ratio Lower Upper
45 100
43 54.7 44.1 66.1
87 26.8 27.0 40.6
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 74.000 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082365.D
 Acq: 29 May 2024 12:14

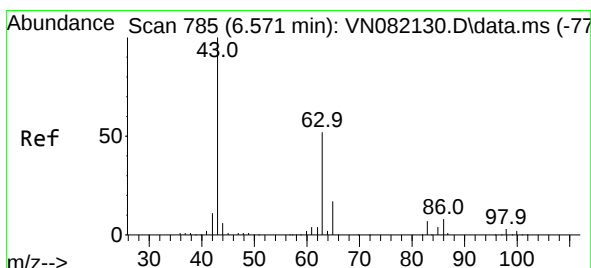
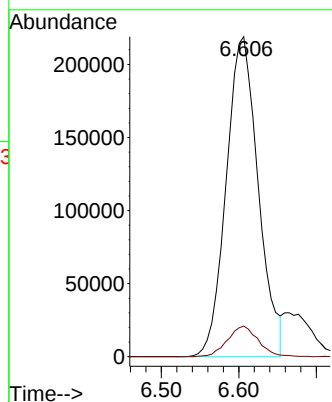
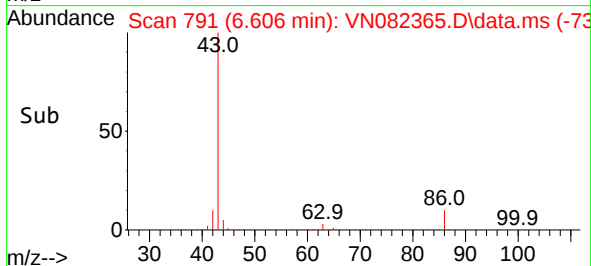
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBS01



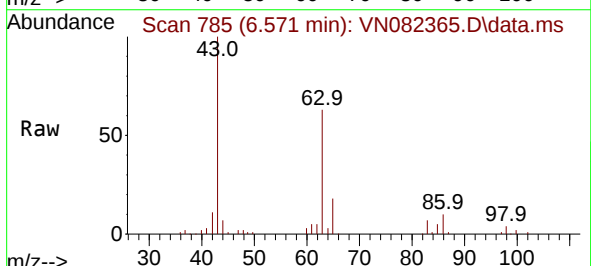
Tgt Ion: 43 Resp: 631018
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.2 15.4

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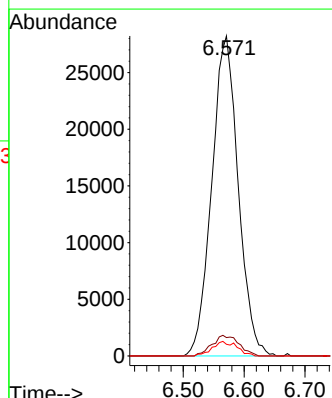
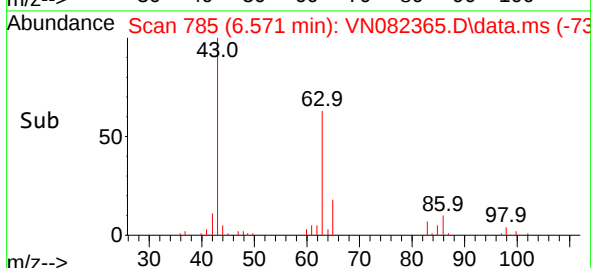
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

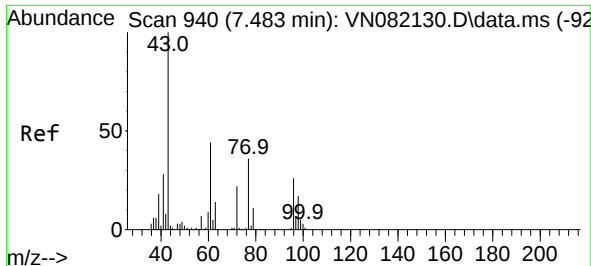


#24
 1,1-Dichloroethane
 Concen: 15.271 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082365.D
 Acq: 29 May 2024 12:14



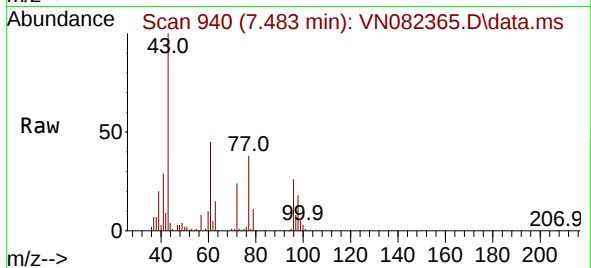
Tgt Ion: 63 Resp: 85129
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.9
 100 3.7 2.6 7.8





#25
2-Butanone
Concen: 76.796 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

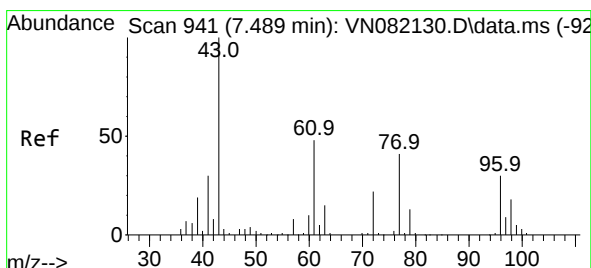
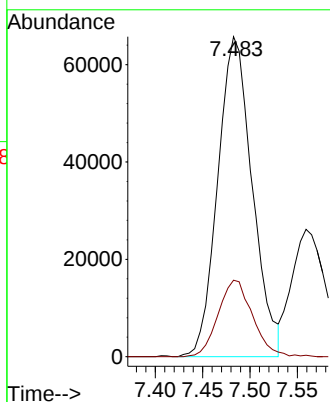
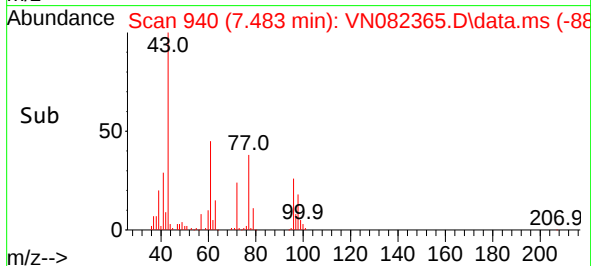
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



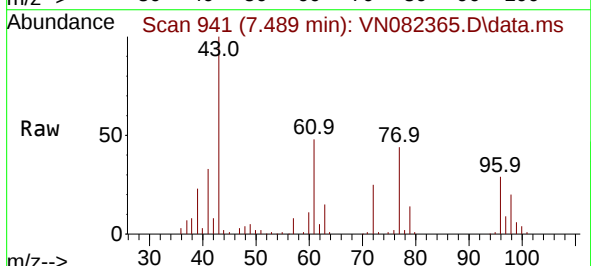
Tgt Ion: 43 Resp: 167065
Ion Ratio Lower Upper
43 100
72 23.9 25.3 37.9

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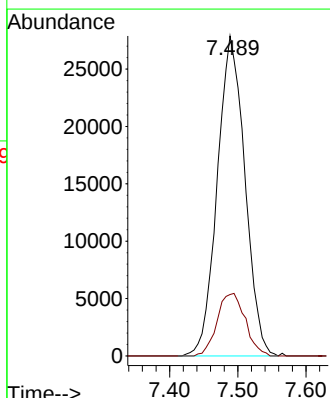
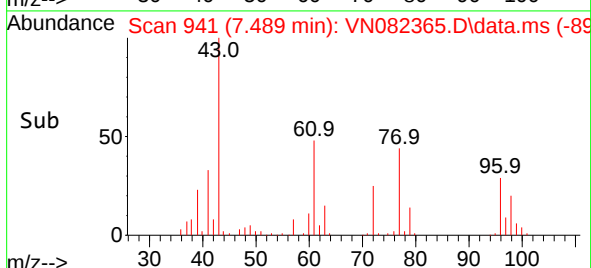
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 16.826 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



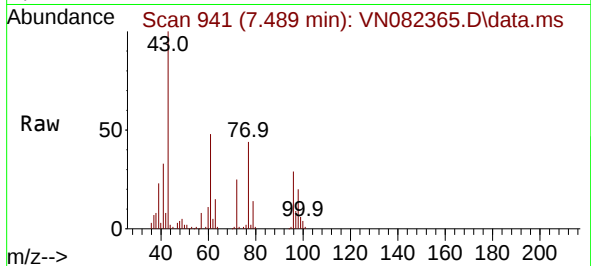
Tgt Ion: 77 Resp: 78566
Ion Ratio Lower Upper
77 100
97 19.9 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 15.625 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082365.D
 Acq: 29 May 2024 12:14

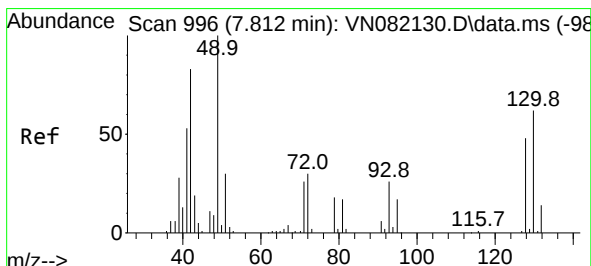
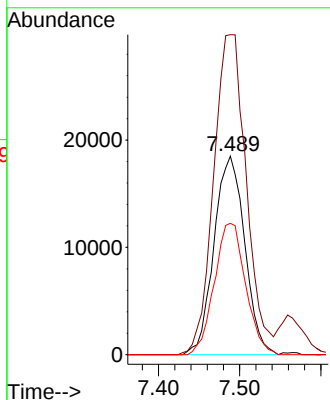
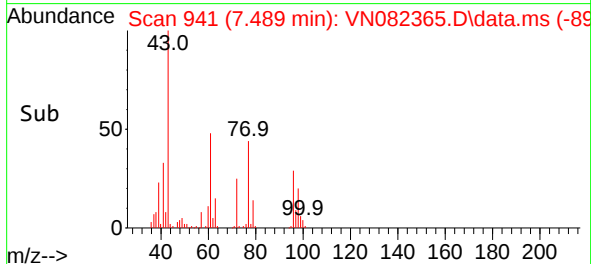
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0529WBS01



Tgt Ion: 96 Resp: 4861
 Ion Ratio Lower Upper
 96 100
 61 171.7 0.0 268.0
 98 67.4 0.0 126.8

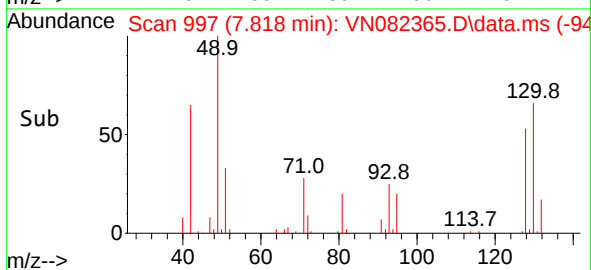
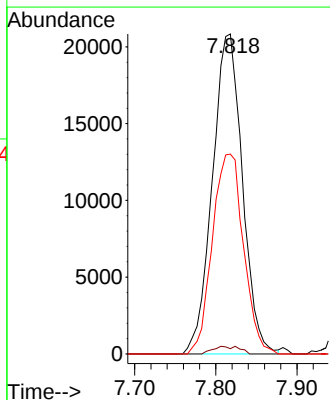
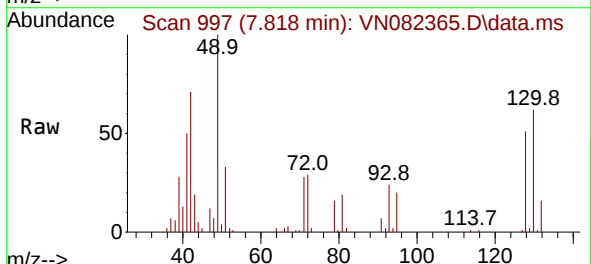
Manual Integrations
 APPROVED

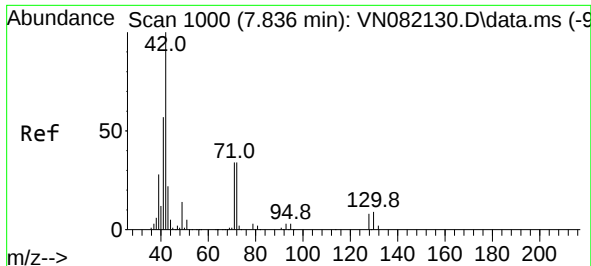
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#28
 Bromochloromethane
 Concen: 21.463 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082365.D
 Acq: 29 May 2024 12:14

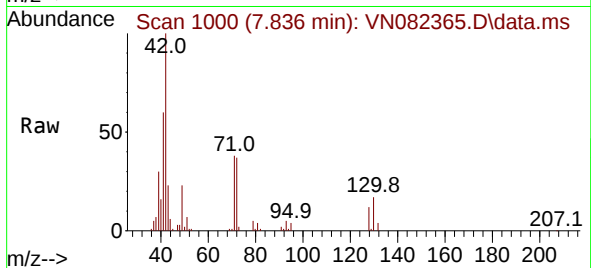
Tgt Ion: 49 Resp: 53492
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 64.7 66.7 100.1#





#29
Tetrahydrofuran
Concen: 73.565 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

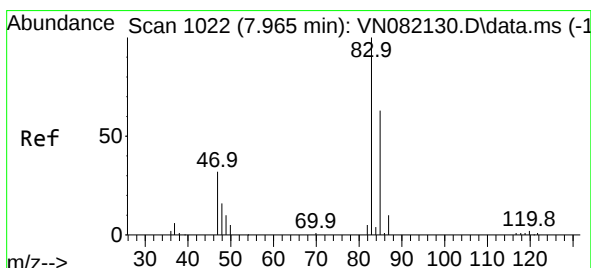
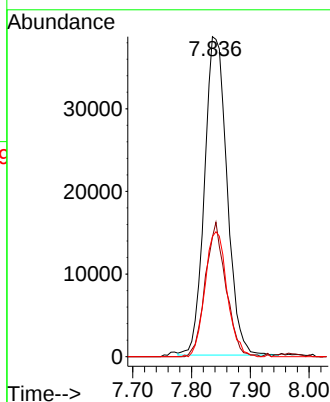
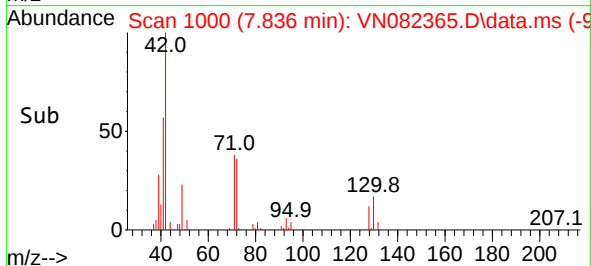
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 42 Resp: 102752
Ion Ratio Lower Upper
42 100
72 38.6 39.3 58.9
71 38.6 37.4 56.0

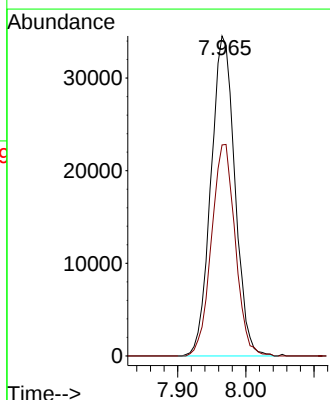
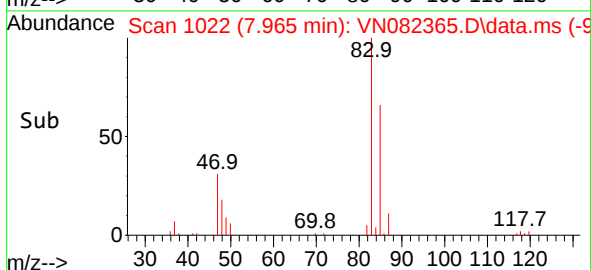
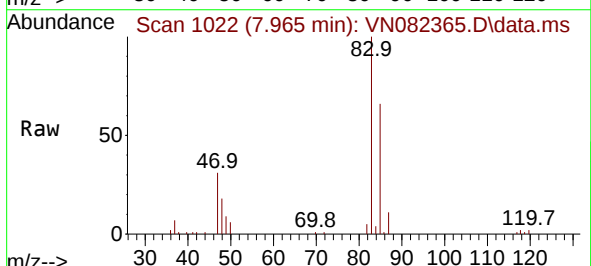
Manual Integrations
APPROVED

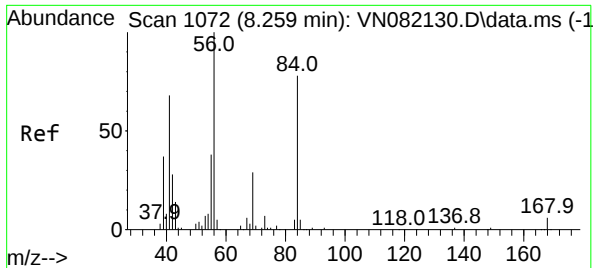
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#30
Chloroform
Concen: 15.877 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

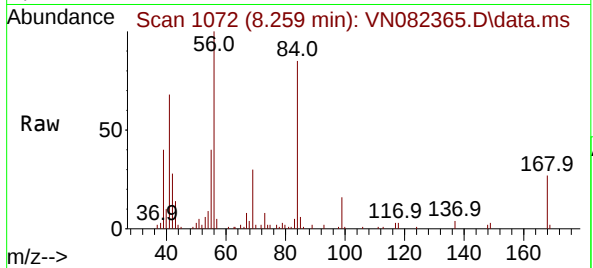
Tgt Ion: 83 Resp: 84520
Ion Ratio Lower Upper
83 100
85 66.0 50.7 76.1





#31
Cyclohexane
Concen: 13.840 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

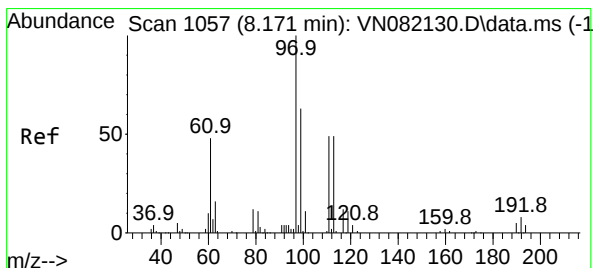
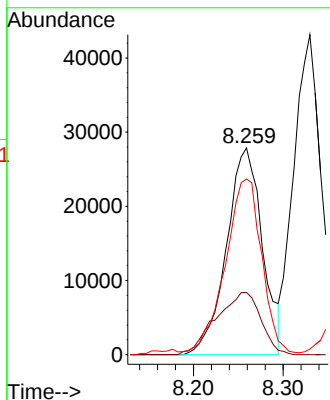
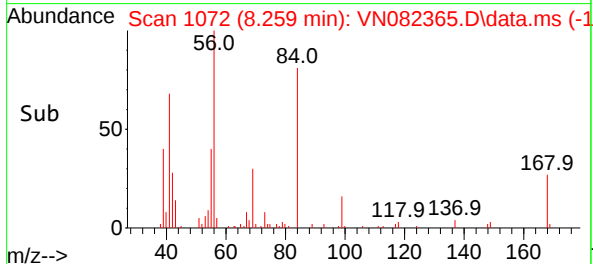
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



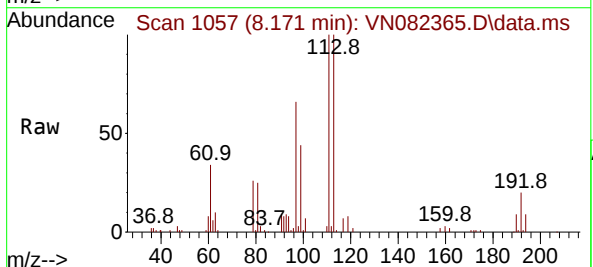
Tgt Ion: 56 Resp: 77315
Ion Ratio Lower Upper
56 100
69 30.1 24.4 36.6
84 83.6 77.0 115.4

Manual Integrations
APPROVED

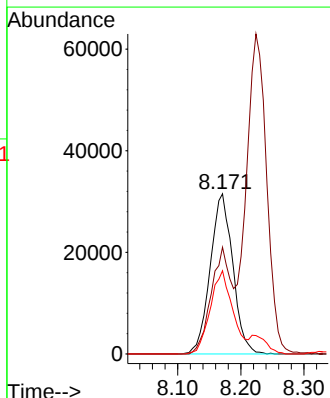
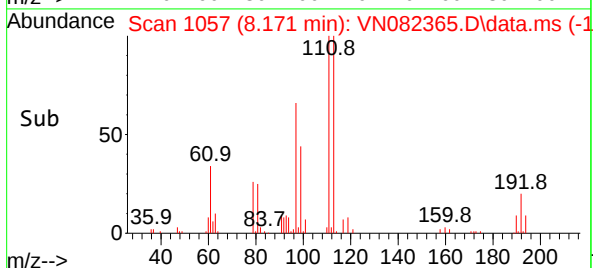
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#32
1,1,1-Trichloroethane
Concen: 16.584 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



Tgt Ion: 97 Resp: 78323
Ion Ratio Lower Upper
97 100
99 58.3 50.3 75.5
61 52.4 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 46.019 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS01

Tgt Ion: 65 Resp: 160964

Ion Ratio Lower Upper

65 100

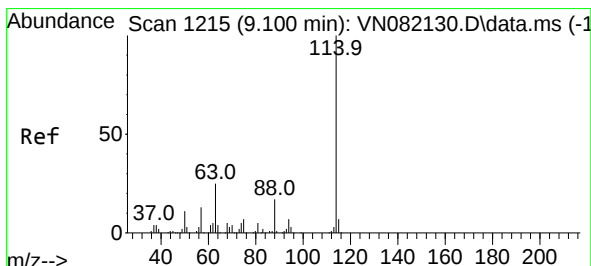
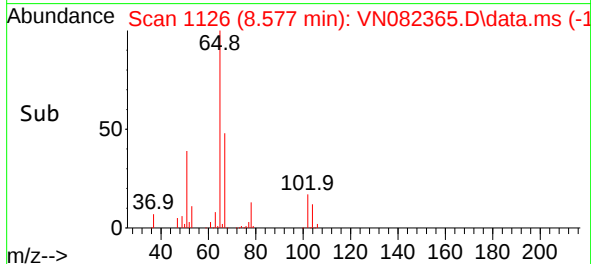
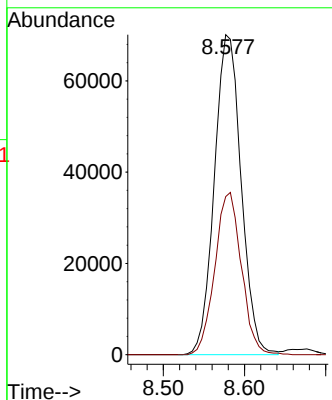
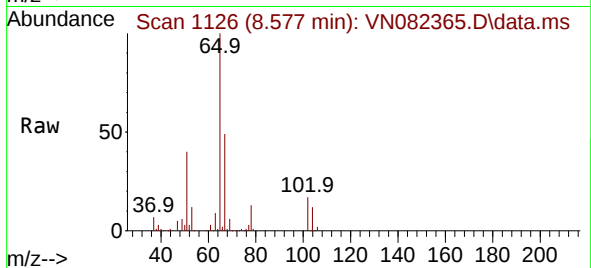
67 50.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

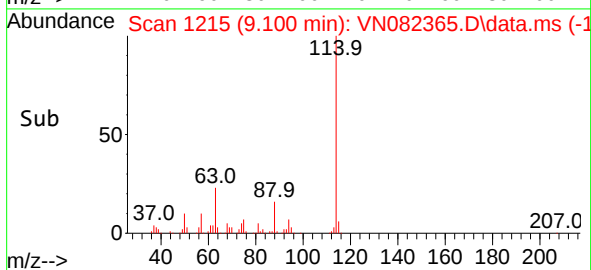
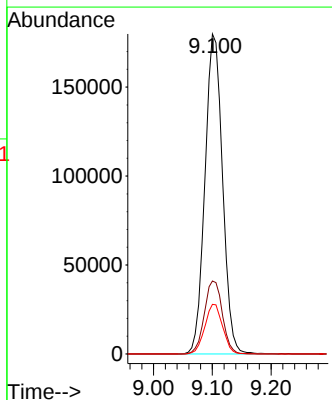
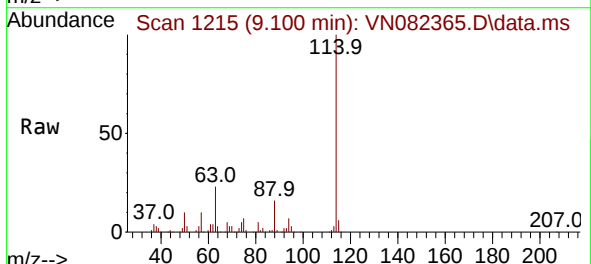
Tgt Ion:114 Resp: 373924

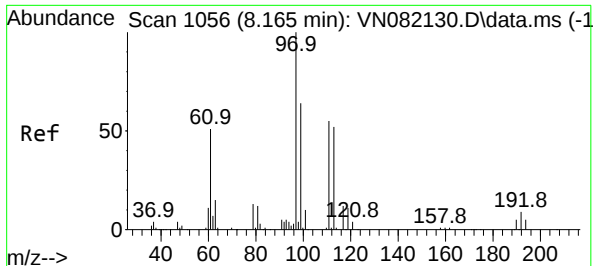
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.0

88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.429 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS01

Tgt Ion: 113 Resp: 113698

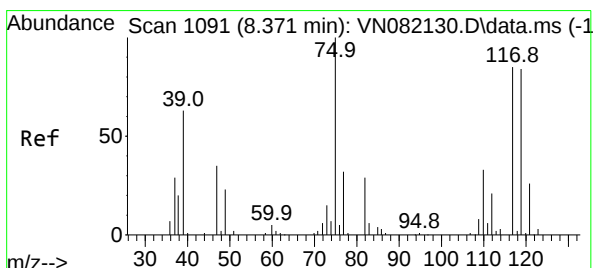
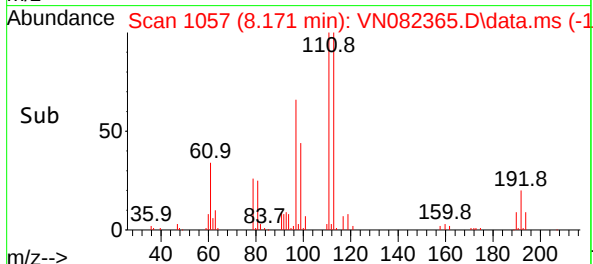
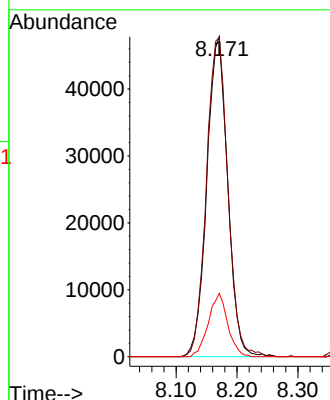
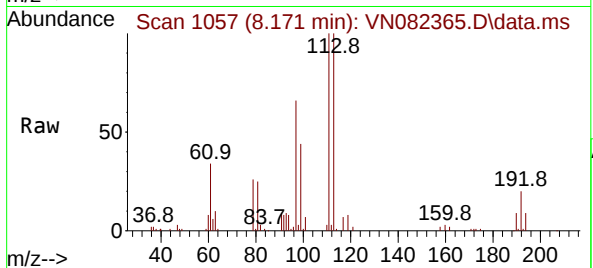
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.2
192	18.3	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#36

1,1-Dichloropropene

Concen: 14.990 ug/l

RT: 8.371 min Scan# 1091

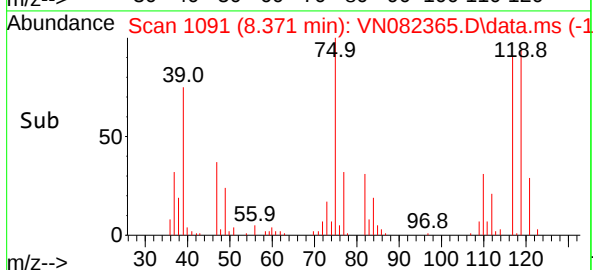
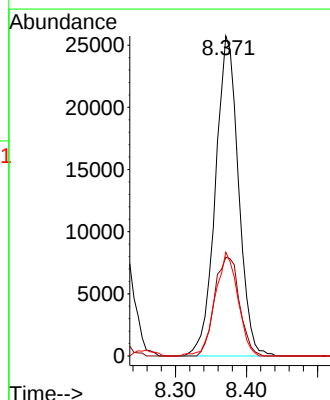
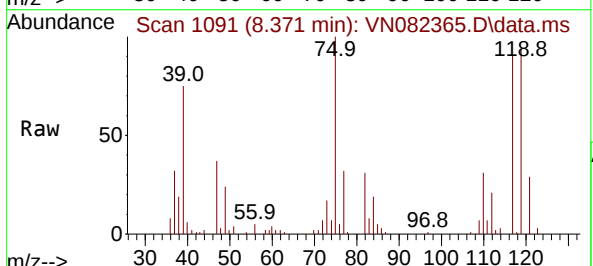
Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Tgt Ion: 75 Resp: 57830

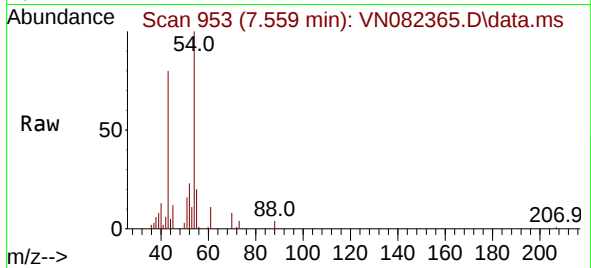
Ion	Ratio	Lower	Upper
75	100		
110	33.4	17.8	53.5
77	32.0	25.0	37.4





#37
Ethyl Acetate
Concen: 15.394 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

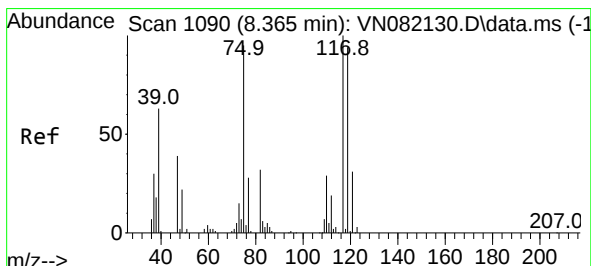
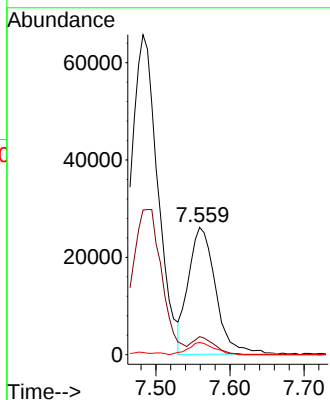
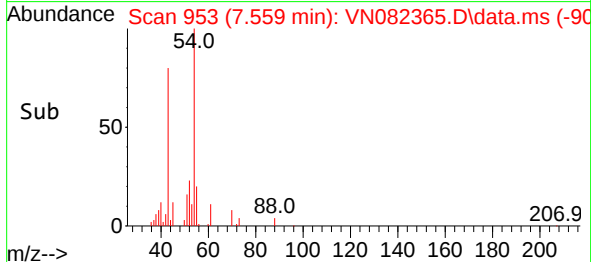
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 43 Resp: 6646
Ion Ratio Lower Upper
43 100
61 11.5 11.3 16.9
70 9.1 8.7 13.1

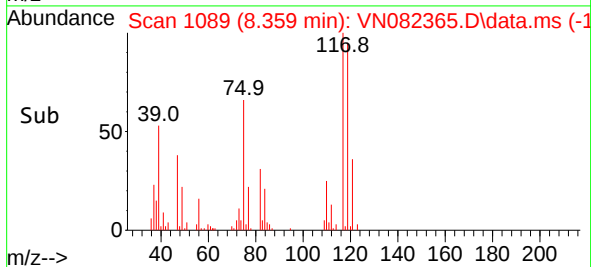
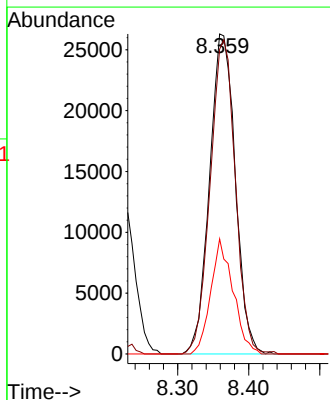
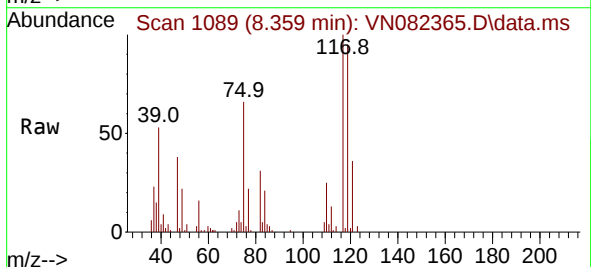
Manual Integrations
APPROVED

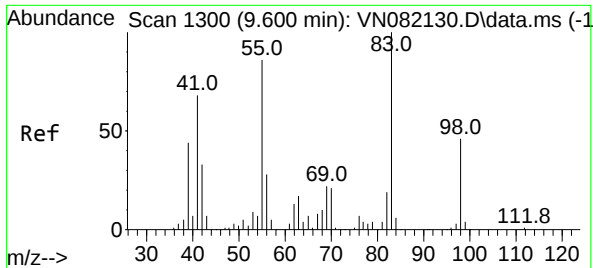
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#38
Carbon Tetrachloride
Concen: 16.881 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

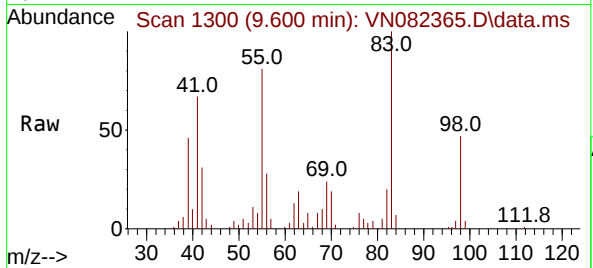
Tgt Ion:117 Resp: 66018
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7
121 36.0 23.9 35.9#





#39
Methylcyclohexane
Concen: 15.273 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

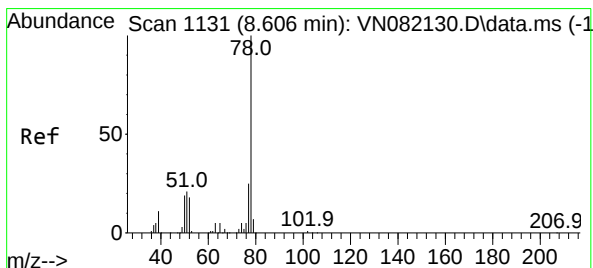
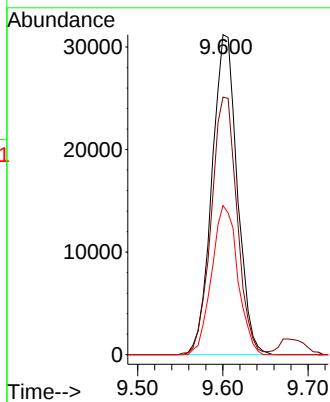
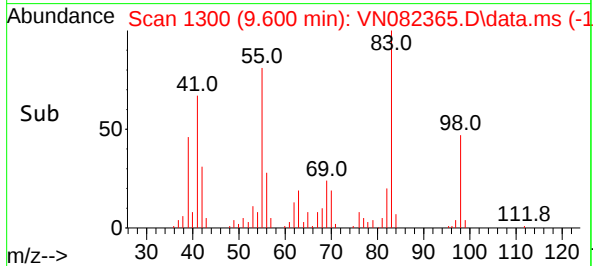
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



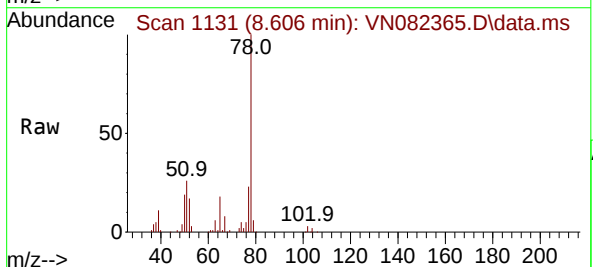
Tgt Ion: 83 Resp: 64584
Ion Ratio Lower Upper
83 100
55 80.5 53.0 79.6
98 46.6 37.1 55.7

Manual Integrations
APPROVED

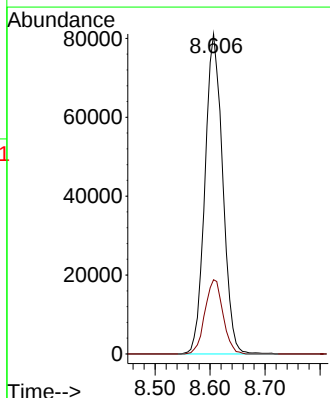
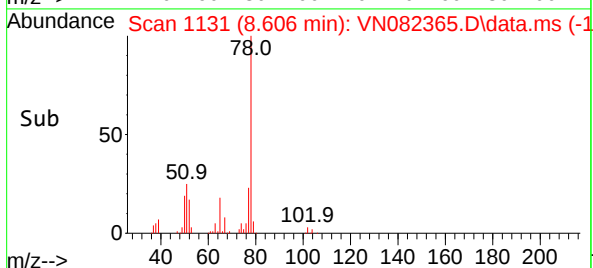
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

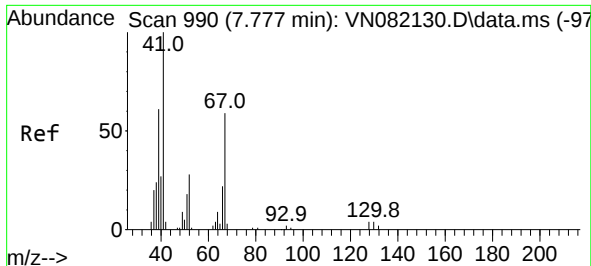


#40
Benzene
Concen: 15.794 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



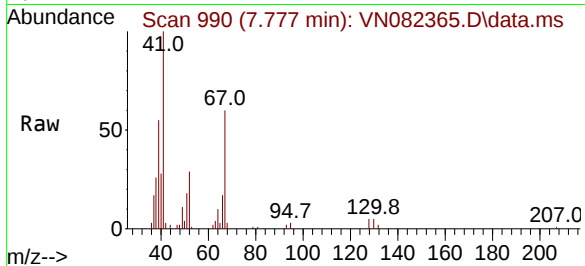
Tgt Ion: 78 Resp: 181698
Ion Ratio Lower Upper
78 100
77 23.2 20.0 30.0





#41
Methacrylonitrile
Concen: 14.833 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

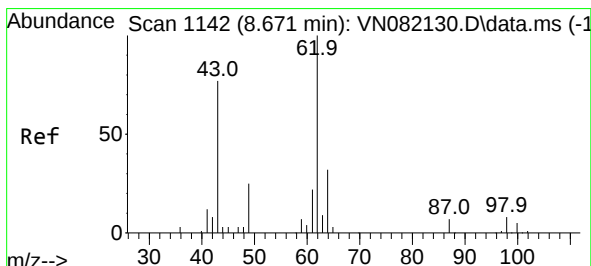
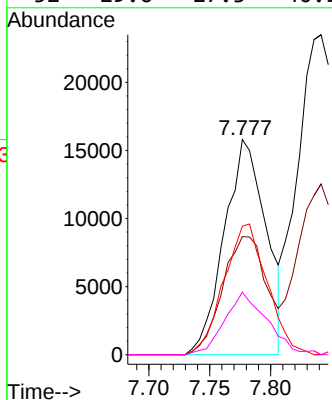
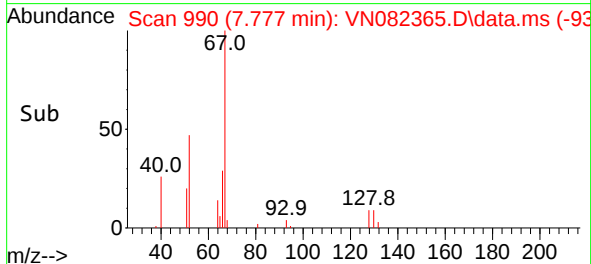
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion:	41	Resp:	3766
Ion Ratio	100	Lower	Upper
39	58.4	46.6	69.8
67	62.9	67.3	100.9
52	29.6	27.3	40.9

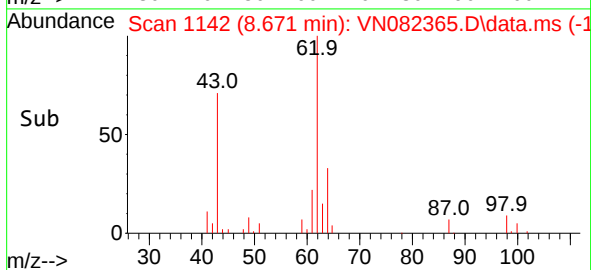
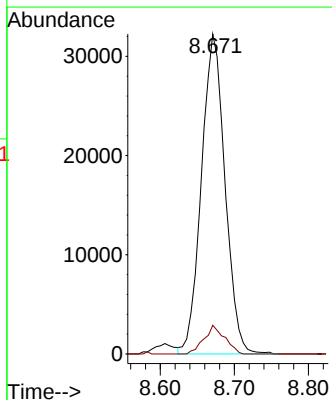
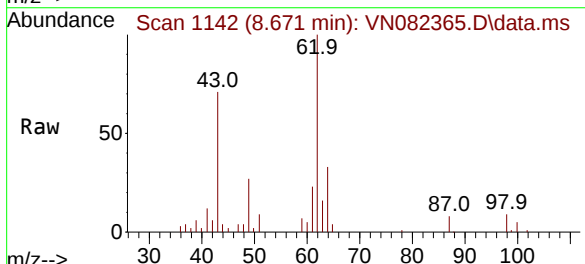
Manual Integrations
APPROVED

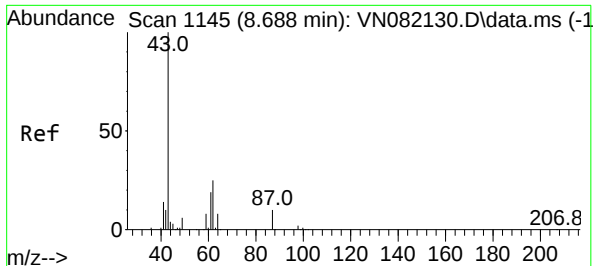
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 16.129 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

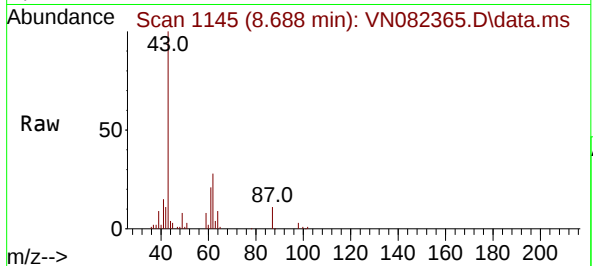
Tgt Ion:	62	Resp:	71361
Ion Ratio	100	Lower	Upper
98	7.8	0.0	19.6





#43
Isopropyl Acetate
Concen: 15.722 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

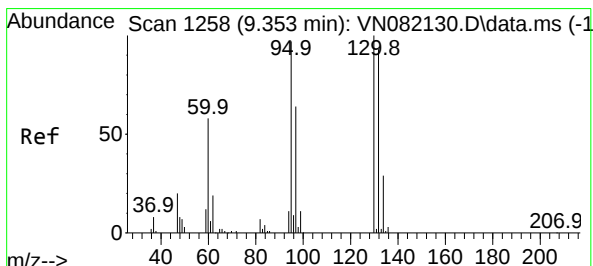
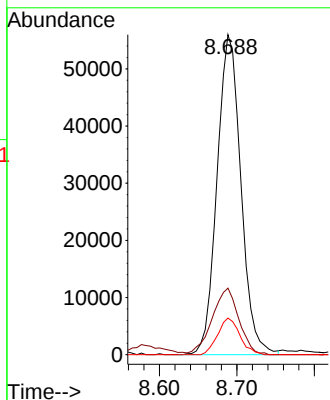
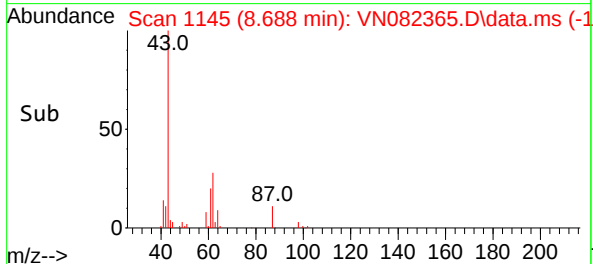
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 43 Resp: 120270
Ion Ratio Lower Upper
43 100
61 23.2 22.8 34.2
87 10.6 12.0 18.0

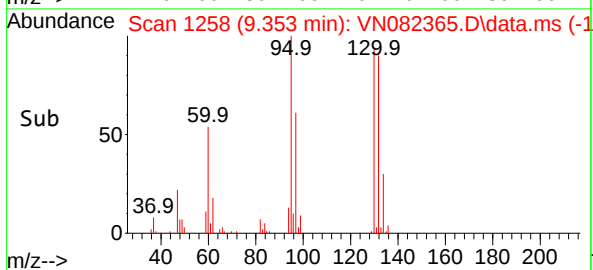
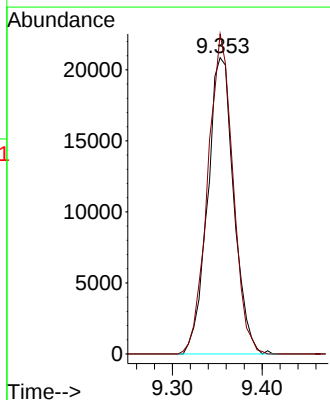
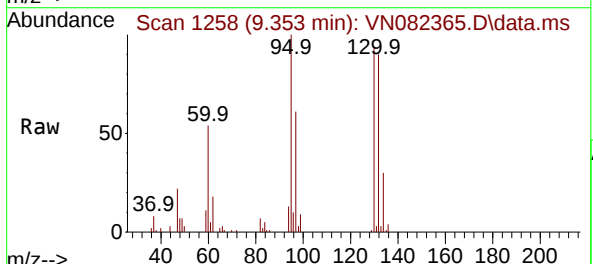
Manual Integrations
APPROVED

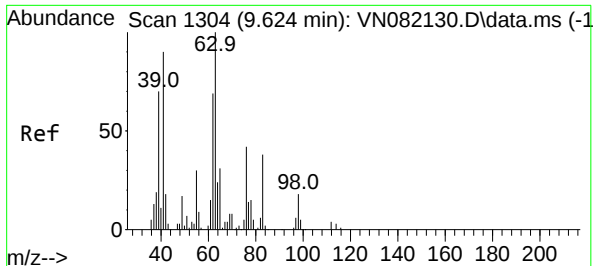
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#44
Trichloroethene
Concen: 16.198 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

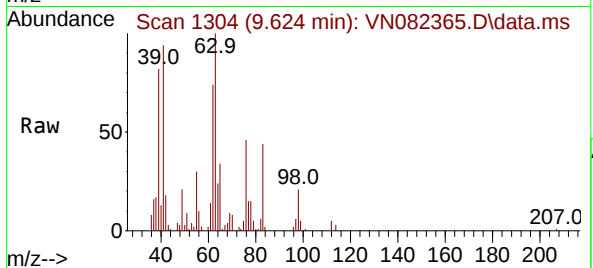
Tgt Ion:130 Resp: 42328
Ion Ratio Lower Upper
130 100
95 108.0 0.0 195.4





#45
1,2-Dichloropropane
Concen: 15.988 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

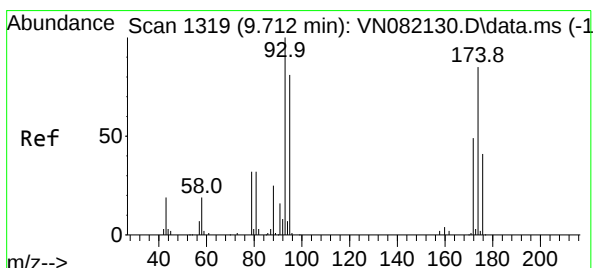
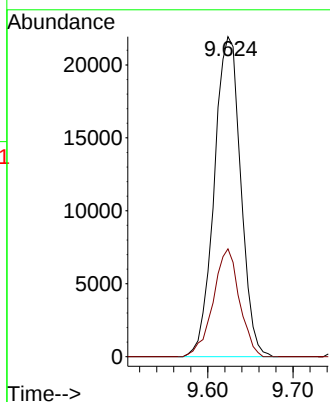
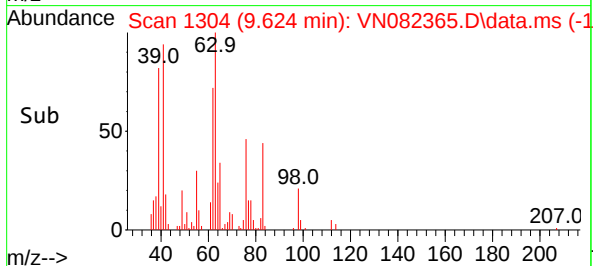
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 63 Resp: 47454
Ion Ratio Lower Upper
63 100
65 33.7 24.1 36.1

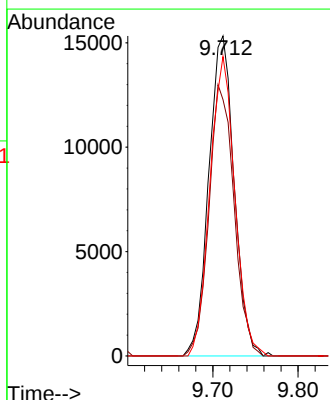
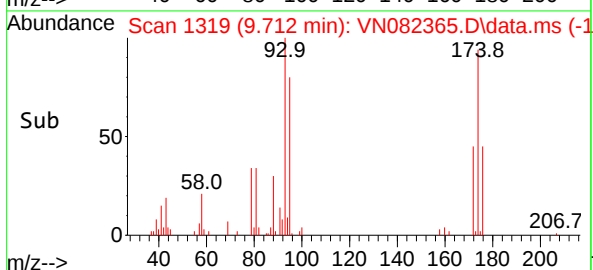
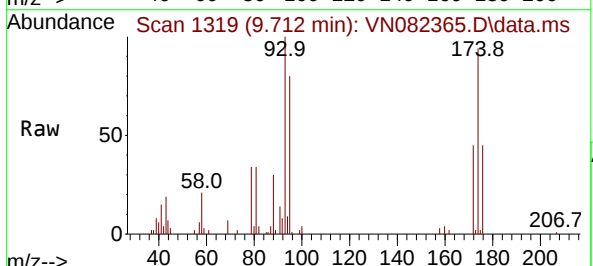
Manual Integrations
APPROVED

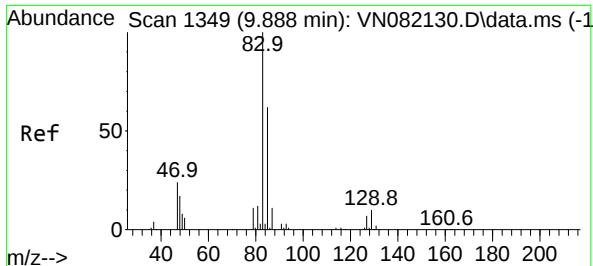
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#46
Dibromomethane
Concen: 16.264 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Tgt Ion: 93 Resp: 31693
Ion Ratio Lower Upper
93 100
95 84.0 64.8 97.2
174 91.8 73.4 110.0





#47

Bromodichloromethane

Concen: 16.481 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS01

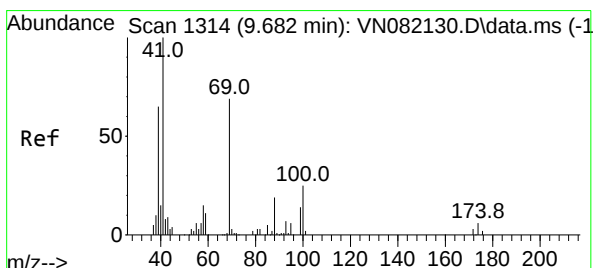
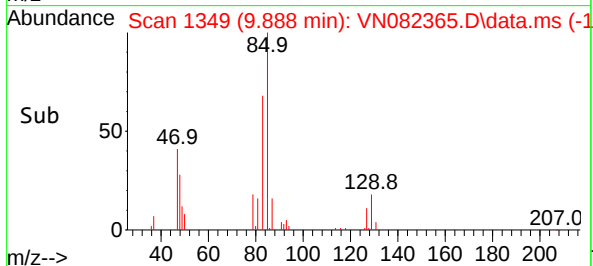
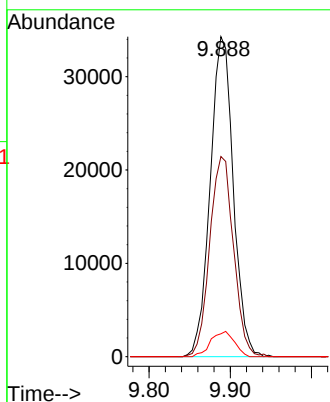
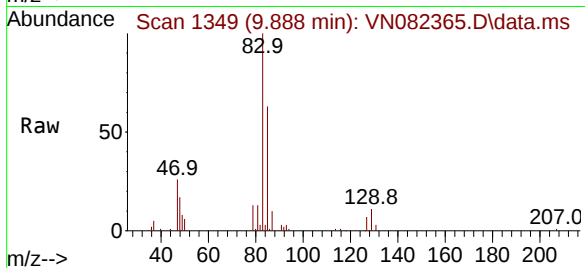
Tgt Ion:	83	Resp:	67800
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.9	77.9
127	7.1	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#48

Methyl methacrylate

Concen: 15.540 ug/l

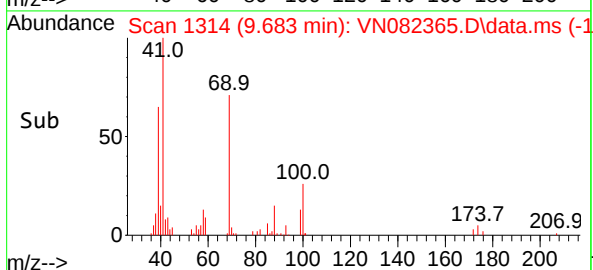
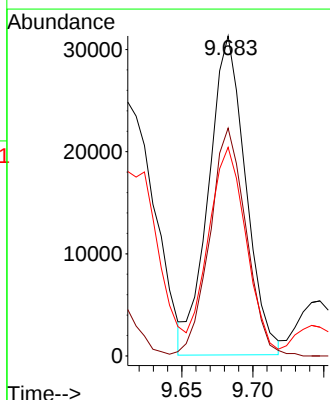
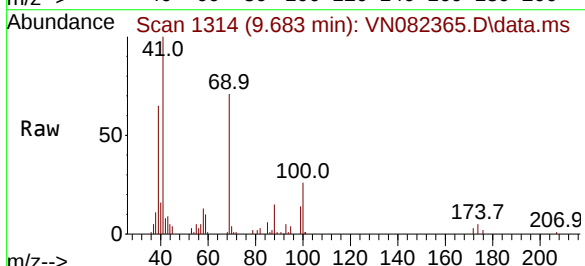
RT: 9.683 min Scan# 1314

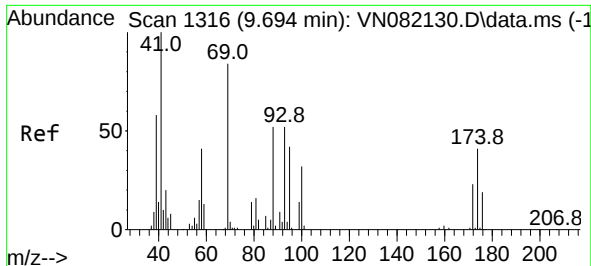
Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

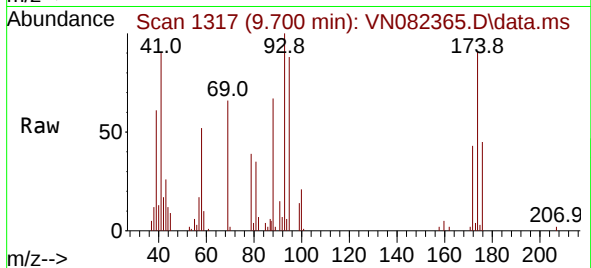
Tgt Ion:	41	Resp:	56648
Ion	Ratio	Lower	Upper
41	100		
69	70.2	77.9	116.9
39	67.1	50.9	76.3





#49
1,4-Dioxane
Concen: 337.959 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

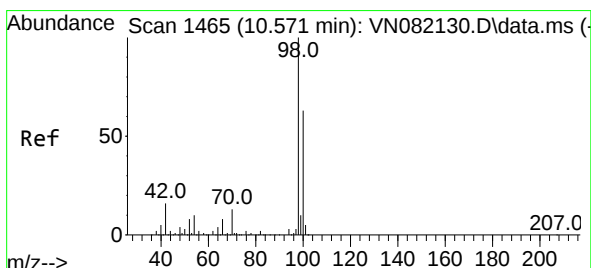
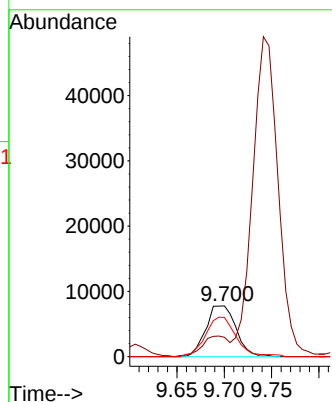
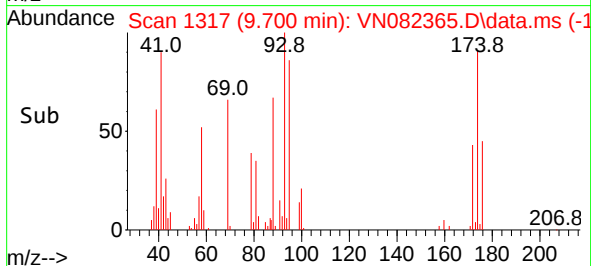
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 88 Resp: 1726
Ion Ratio Lower Upper
88 100
43 35.9 19.0 28.6
58 79.4 50.6 76.0

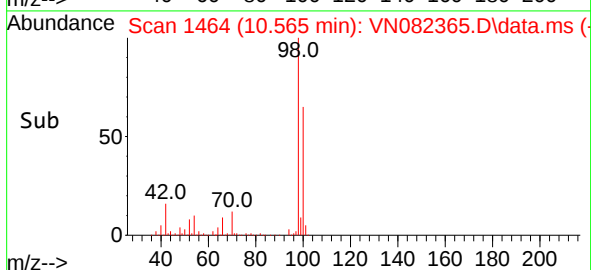
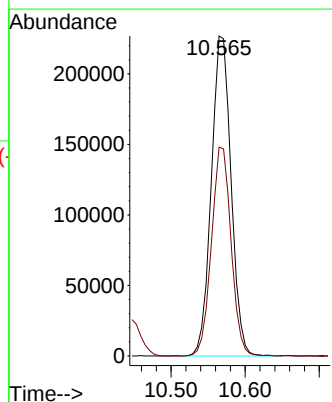
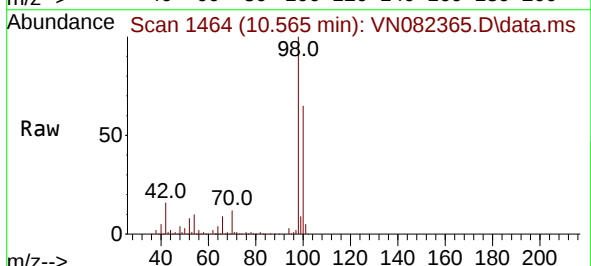
Manual Integrations
APPROVED

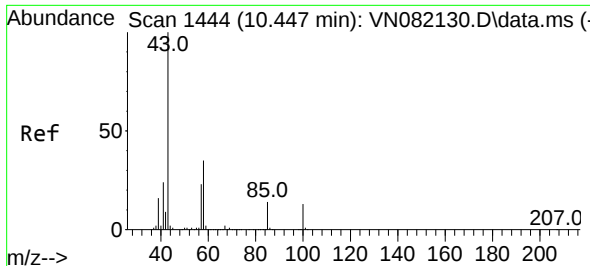
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#50
Toluene-d8
Concen: 47.589 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

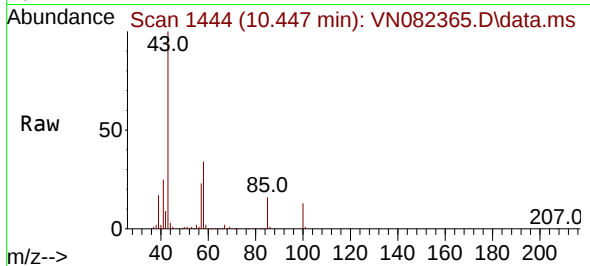
Tgt Ion: 98 Resp: 419678
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 79.134 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

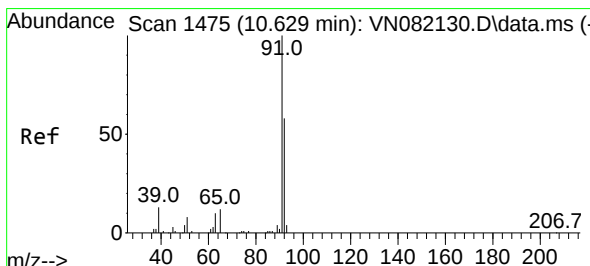
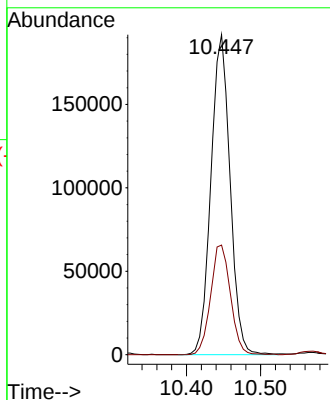
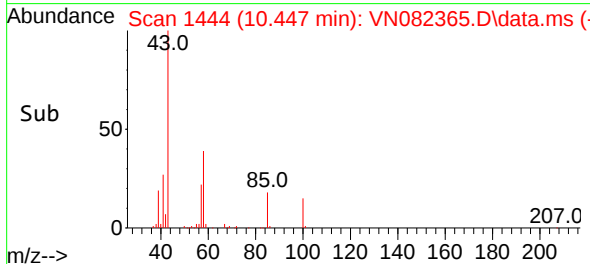
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



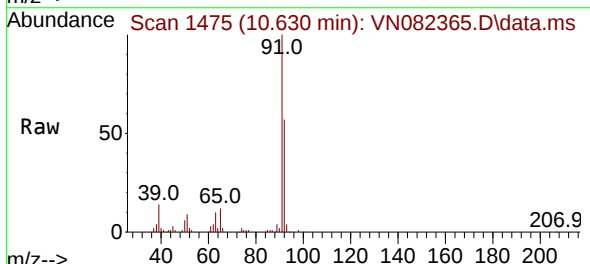
Tgt Ion: 43 Resp: 343958
Ion Ratio Lower Upper
43 100
58 35.4 33.2 49.8

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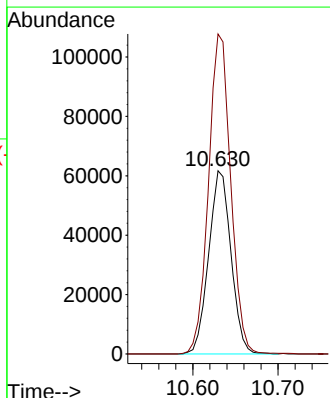
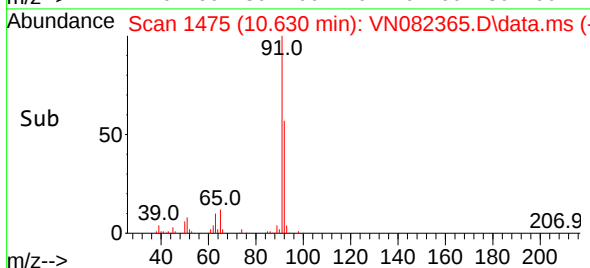
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

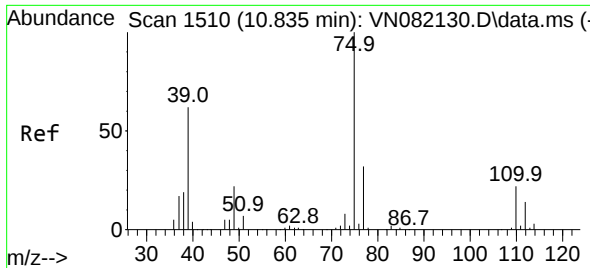


#52
Toluene
Concen: 16.302 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



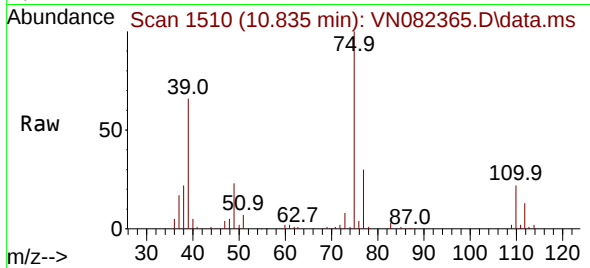
Tgt Ion: 92 Resp: 112543
Ion Ratio Lower Upper
92 100
91 174.0 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 16.982 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082365.D
 Acq: 29 May 2024 12:14

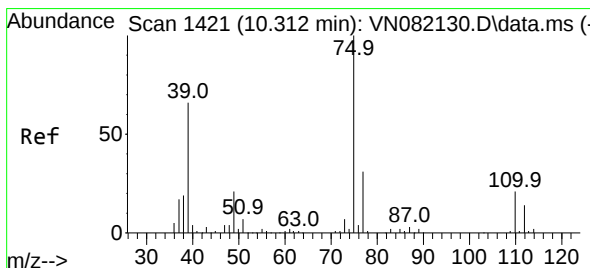
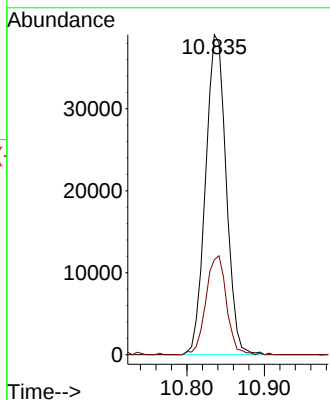
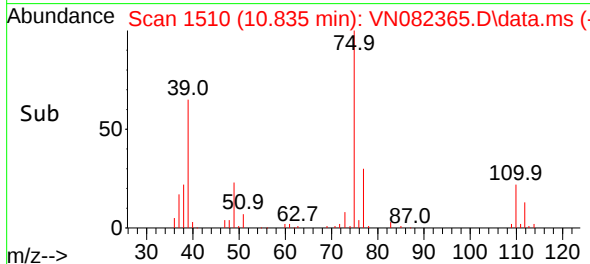
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBS01



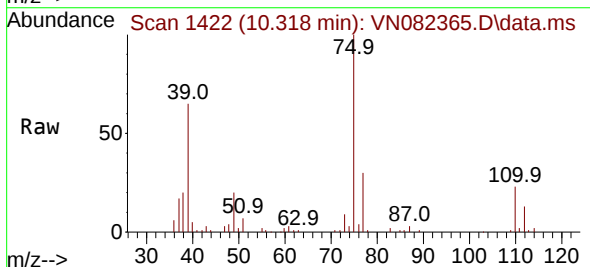
Tgt Ion: 75 Resp: 7225
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.4 38.0

Manual Integrations
 APPROVED

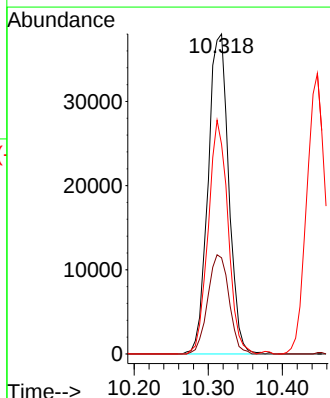
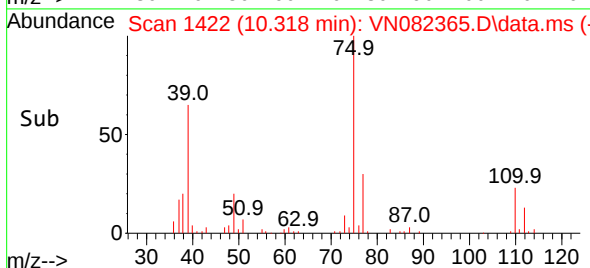
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

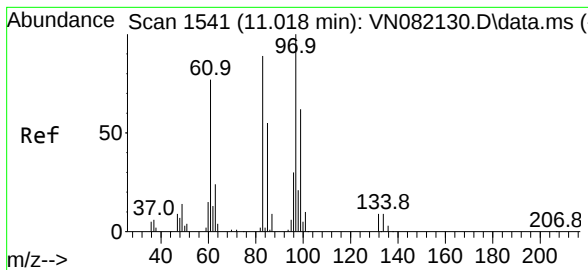


#54
 cis-1,3-Dichloropropene
 Concen: 16.345 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN082365.D
 Acq: 29 May 2024 12:14



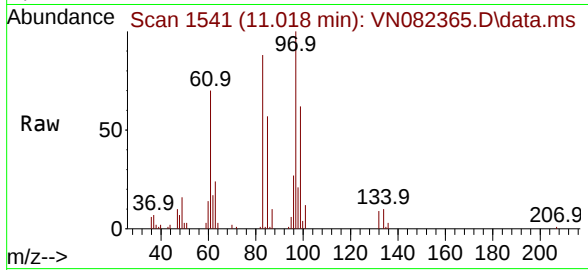
Tgt Ion: 75 Resp: 73611
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.4
 39 65.5 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 16.910 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

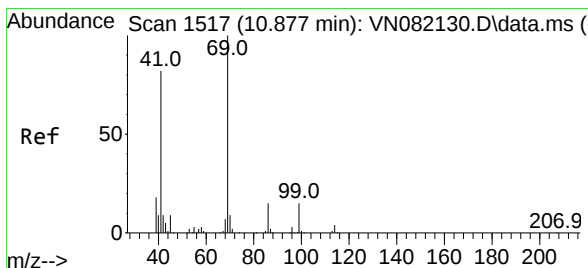
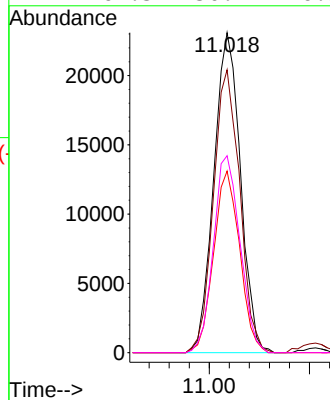
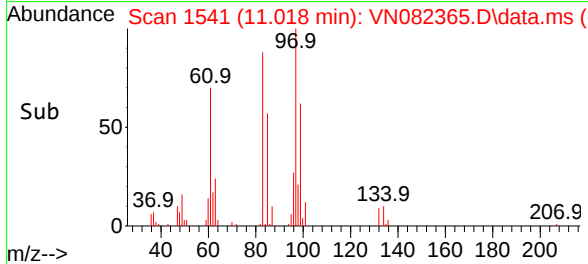
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion:	97	Resp:	4242
Ion	Ratio	Lower	Upper
97	100		
83	88.4	70.4	105.6
85	56.8	45.6	68.4
99	61.5	50.9	76.3

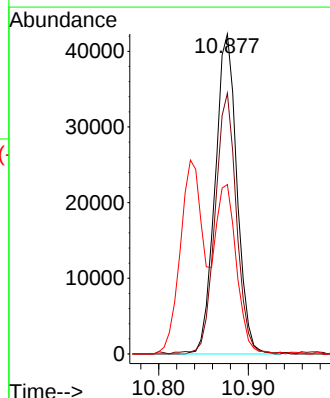
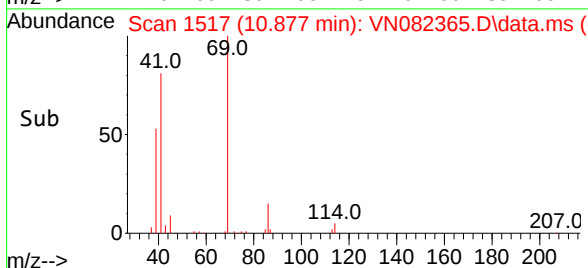
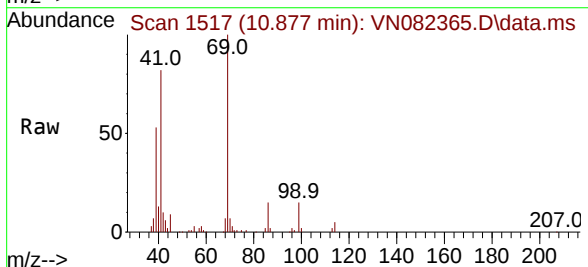
Manual Integrations
APPROVED

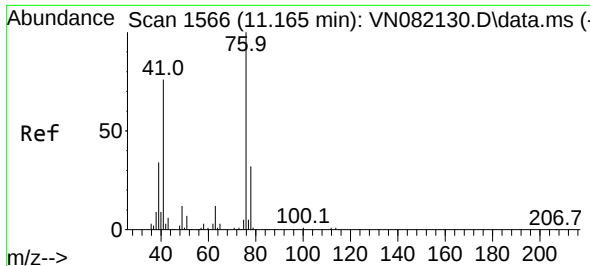
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#56
Ethyl methacrylate
Concen: 16.759 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

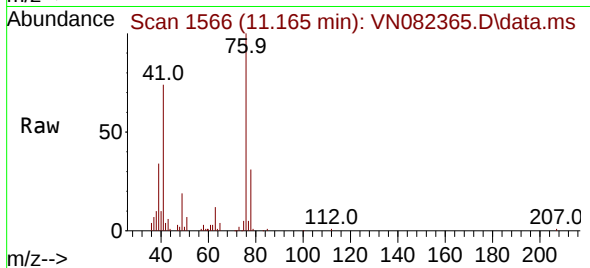
Tgt Ion:	69	Resp:	71386
Ion	Ratio	Lower	Upper
69	100		
41	79.9	46.6	70.0#
39	48.2	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 16.195 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

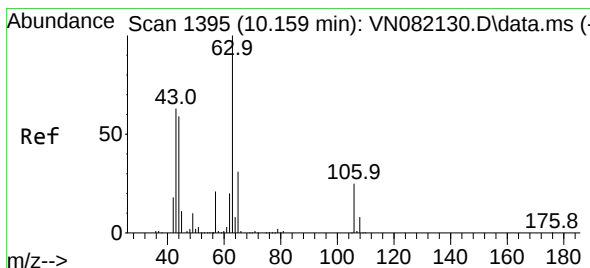
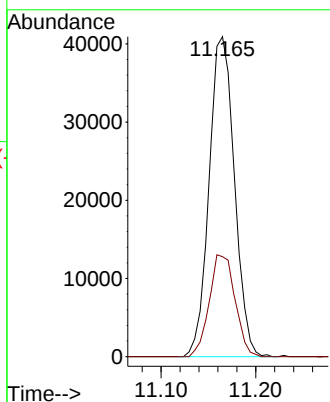
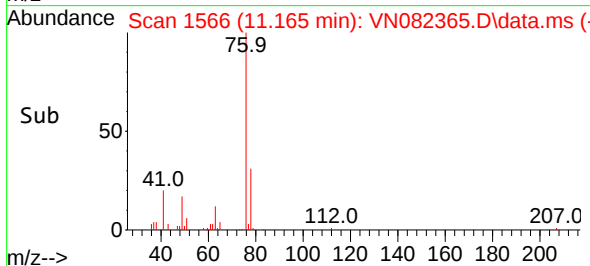
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 76 Resp: 75969
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

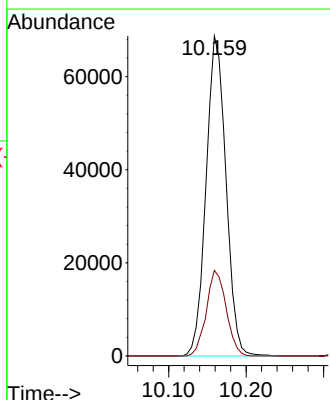
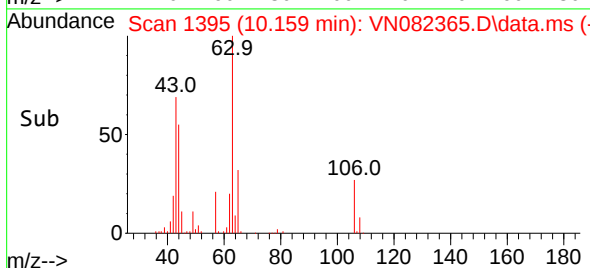
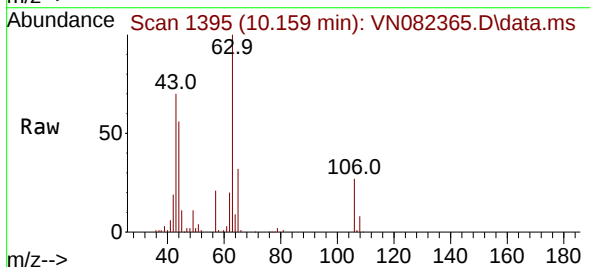
Manual Integrations
APPROVED

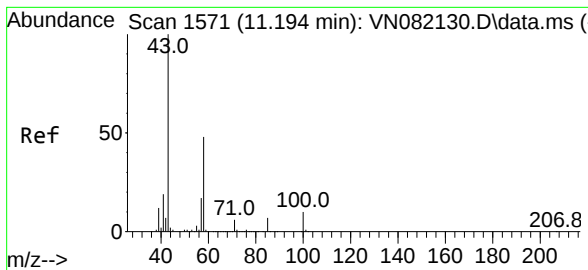
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 55.689 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

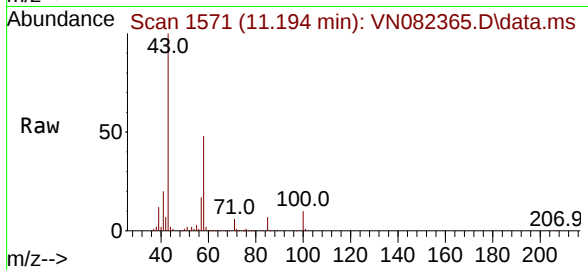
Tgt Ion: 63 Resp: 122350
Ion Ratio Lower Upper
63 100
106 26.7 24.6 36.8





#59
2-Hexanone
Concen: 82.474 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

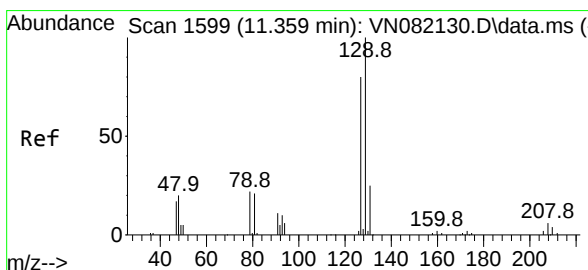
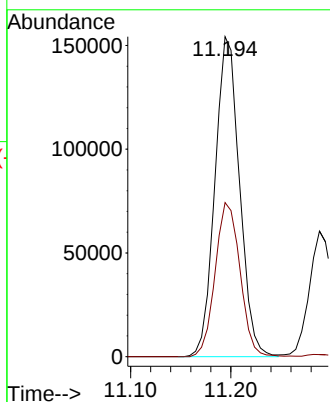
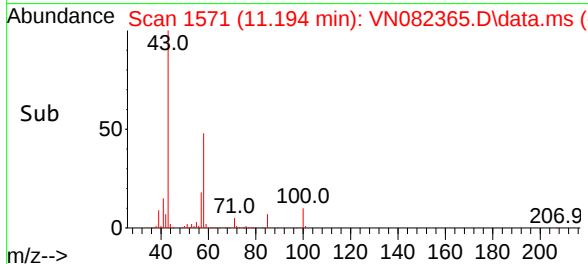
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 43 Resp: 262478
Ion Ratio Lower Upper
43 100
58 48.7 28.3 84.9

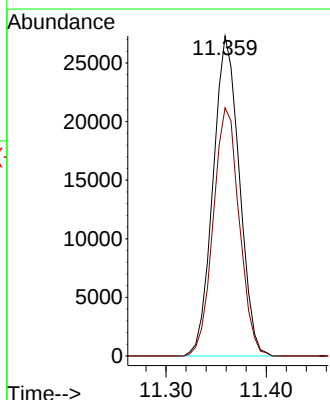
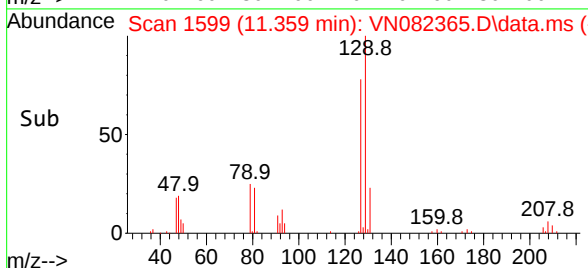
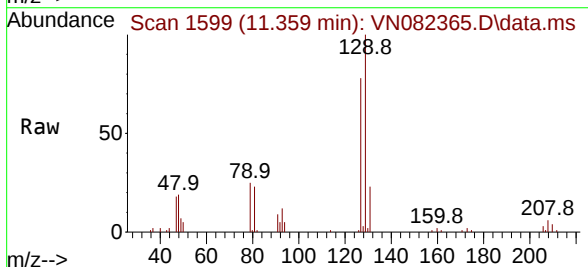
Manual Integrations
APPROVED

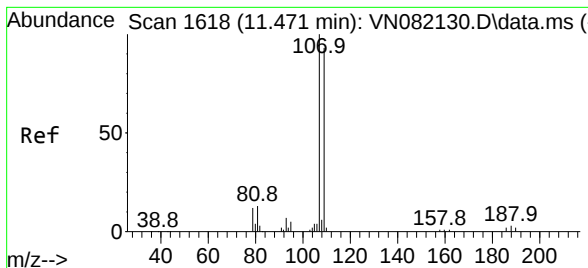
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 17.919 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

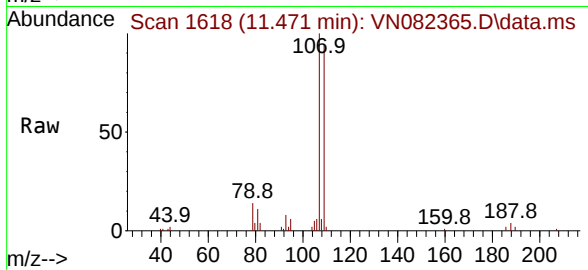
Tgt Ion:129 Resp: 49612
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.8





#61
1,2-Dibromoethane
Concen: 16.182 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

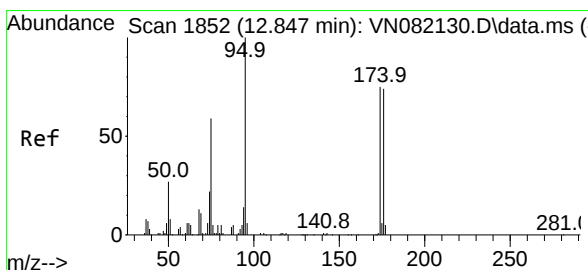
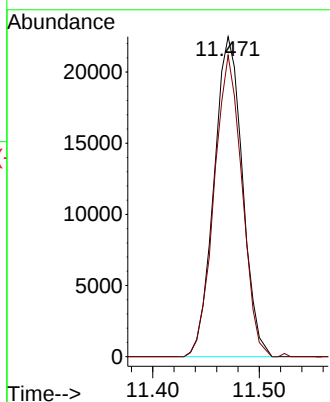
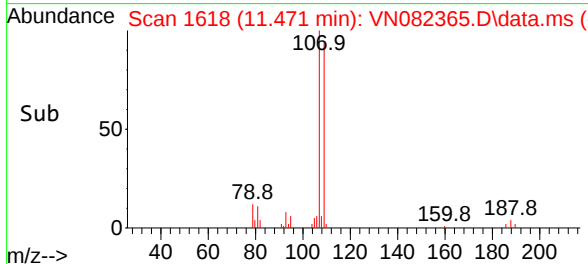
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



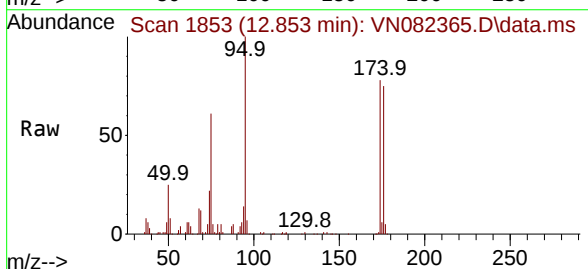
Tgt Ion:107 Resp: 41699
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6

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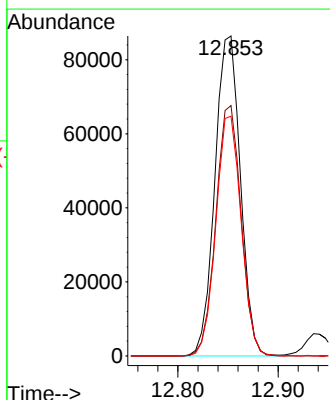
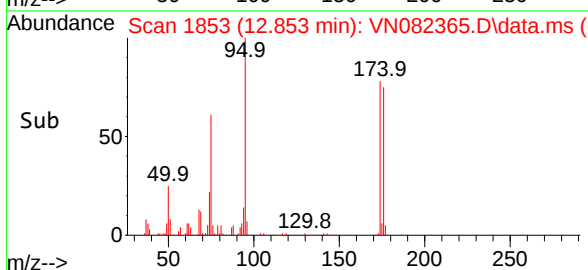
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

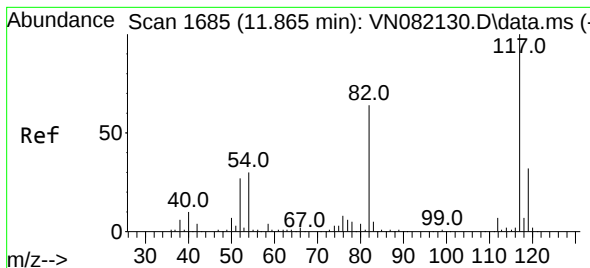


#62
4-Bromofluorobenzene
Concen: 48.485 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



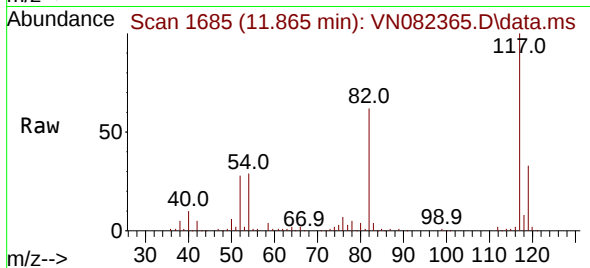
Tgt Ion: 95 Resp: 152614
Ion Ratio Lower Upper
95 100
174 77.4 0.0 160.6
176 74.5 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

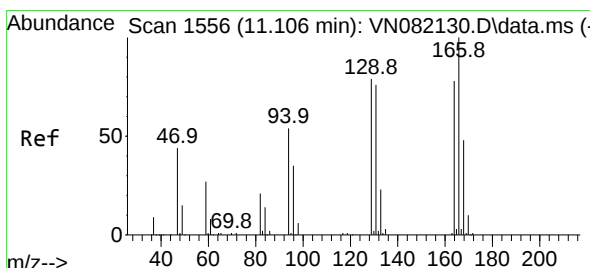
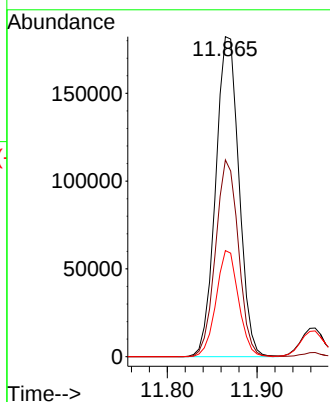
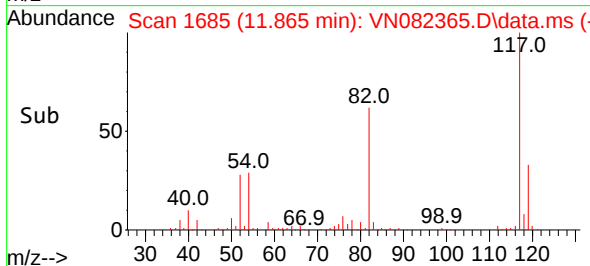
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion:117 Resp: 329080
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 33.2 25.9 38.9

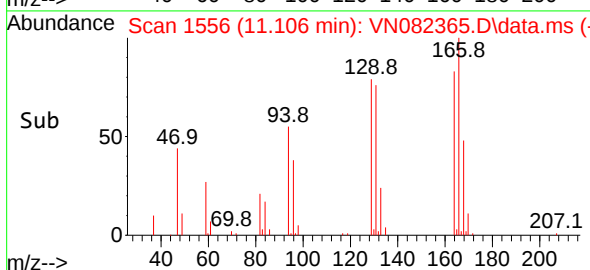
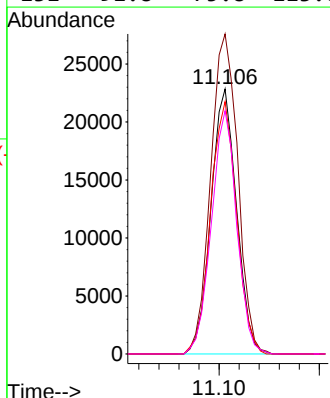
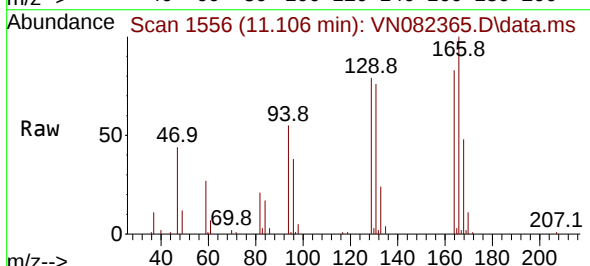
Manual Integrations
APPROVED

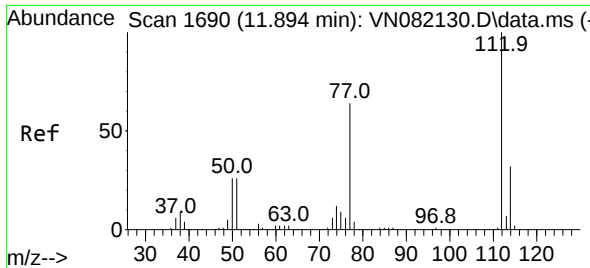
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 16.587 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

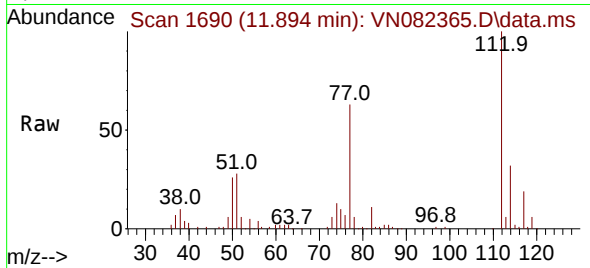
Tgt Ion:164 Resp: 40457
Ion Ratio Lower Upper
164 100
166 120.8 97.6 146.4
129 95.2 73.7 110.5
131 91.8 75.8 113.6





#65
Chlorobenzene
Concen: 16.646 ug/l
RT: 11.894 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

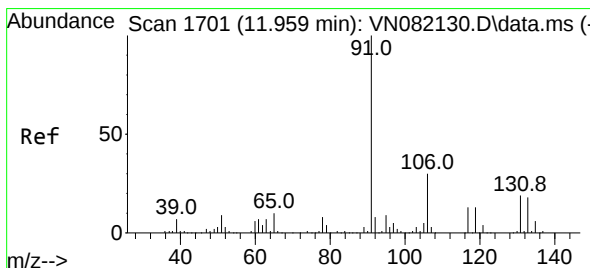
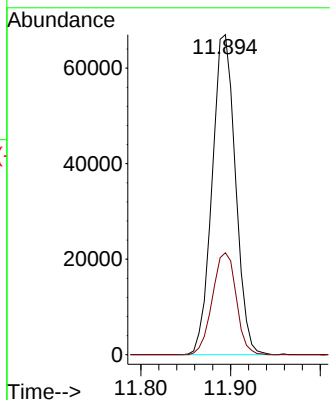
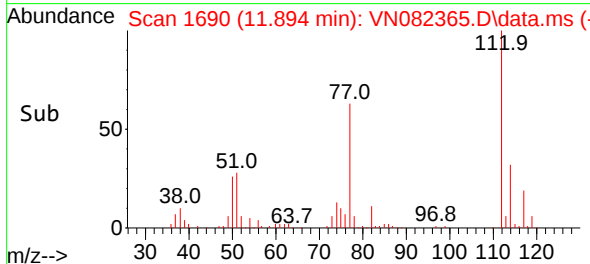
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion:112 Resp: 12101
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

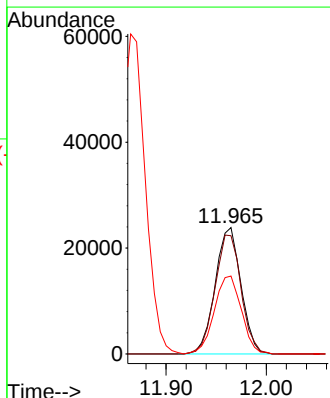
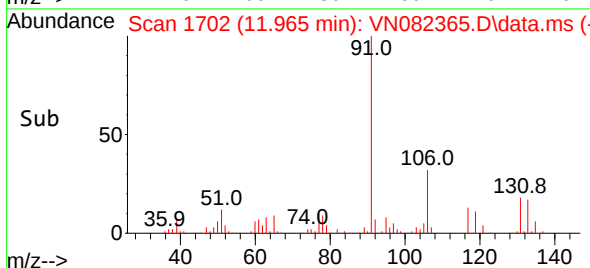
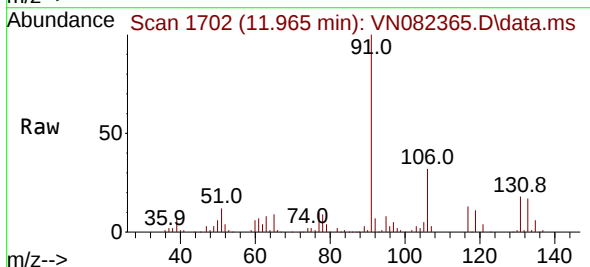
Manual Integrations
APPROVED

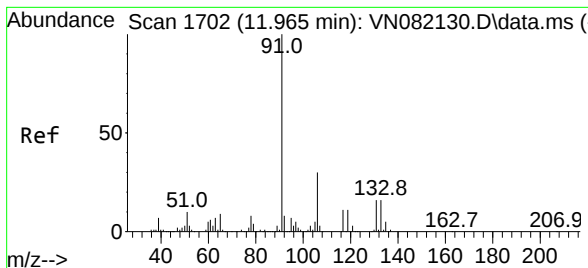
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.791 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

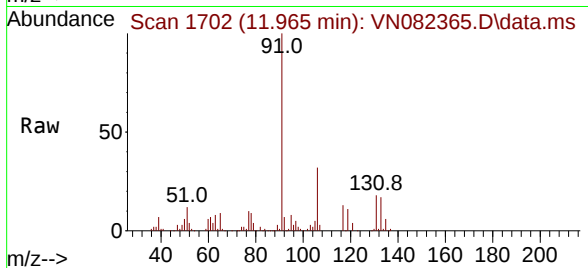
Tgt Ion:131 Resp: 42602
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 64.7 32.9 98.7





#67
Ethyl Benzene
Concen: 16.880 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

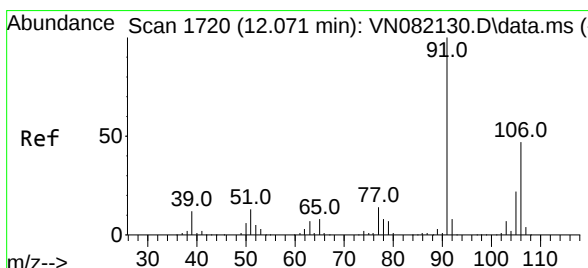
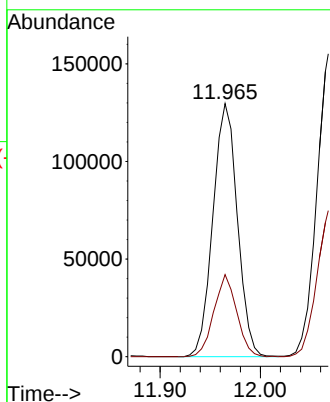
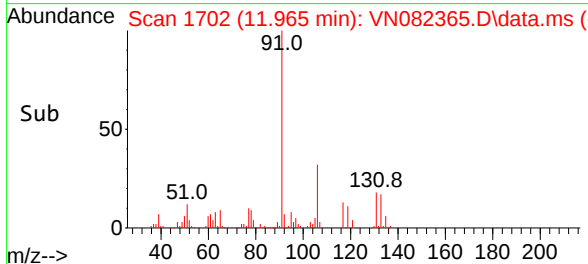
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 91 Resp: 219520
Ion Ratio Lower Upper
91 100
106 32.5 25.3 37.9

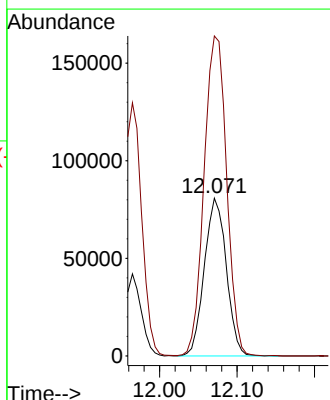
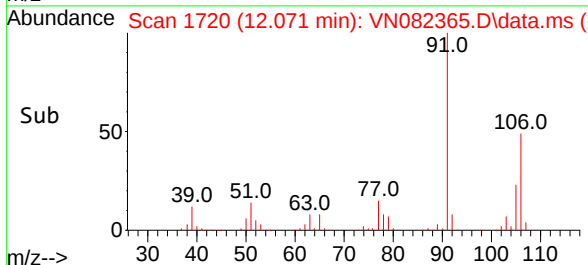
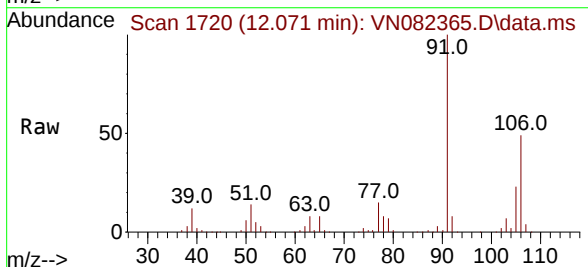
Manual Integrations
APPROVED

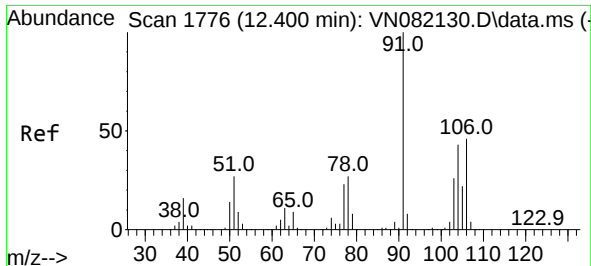
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#68
m/p-Xylenes
Concen: 33.431 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

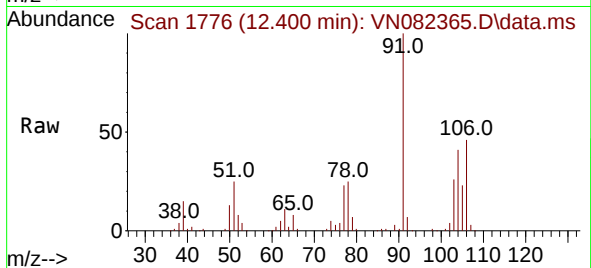
Tgt Ion:106 Resp: 159343
Ion Ratio Lower Upper
106 100
91 208.3 159.4 239.0





#69
o-Xylene
Concen: 17.090 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

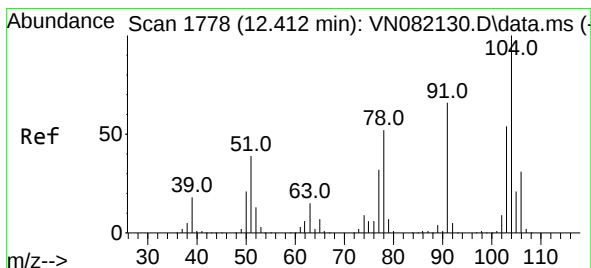
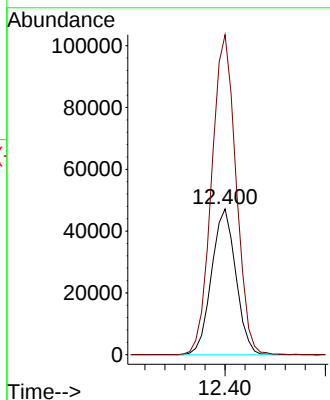
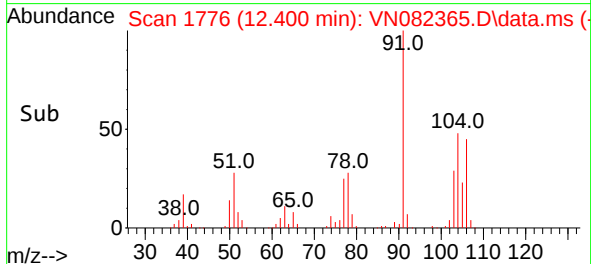
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion:106 Resp: 78904
Ion Ratio Lower Upper
106 100
91 221.3 104.7 314.1

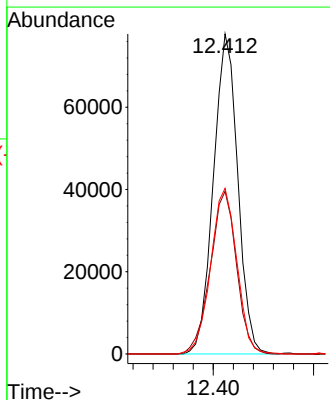
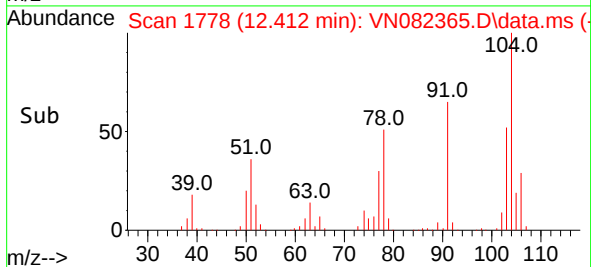
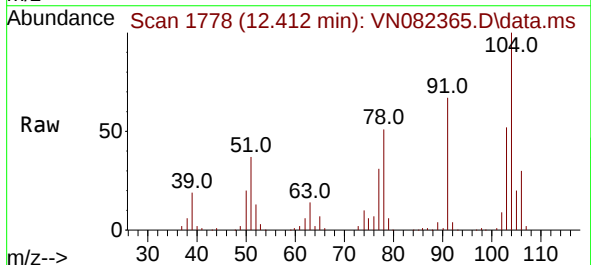
Manual Integrations
APPROVED

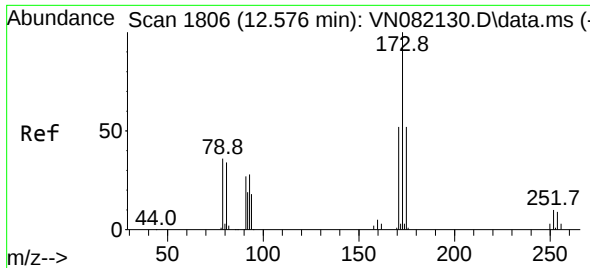
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 17.096 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

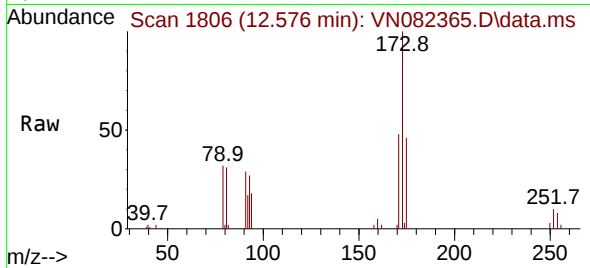
Tgt Ion:104 Resp: 131111
Ion Ratio Lower Upper
104 100
78 54.6 38.6 58.0
103 55.6 43.8 65.6





#71
Bromoform
Concen: 17.091 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

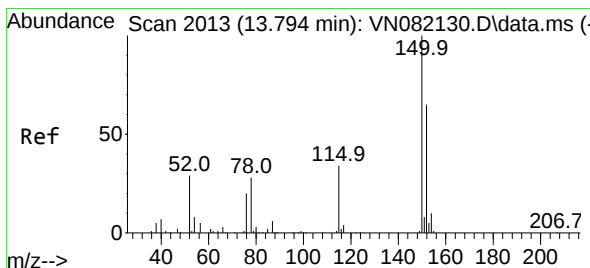
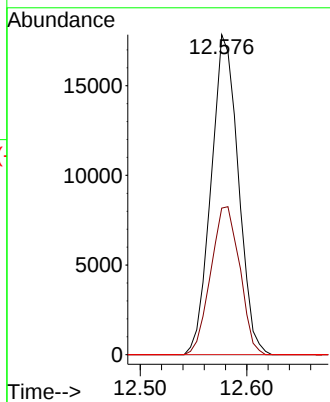
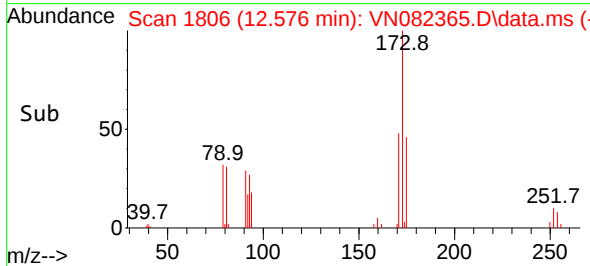
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



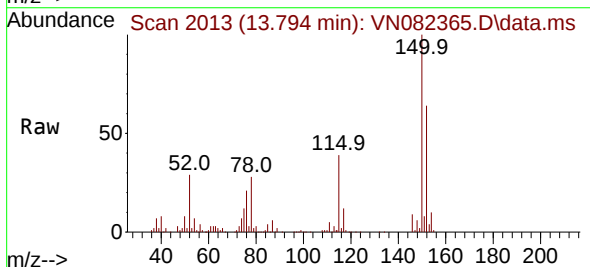
Tgt Ion:173 Resp: 31660
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0

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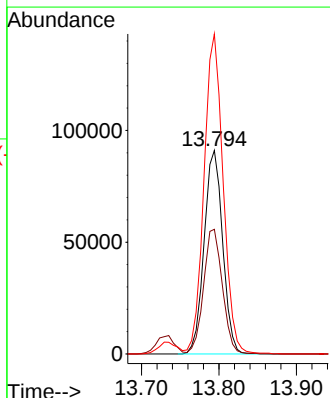
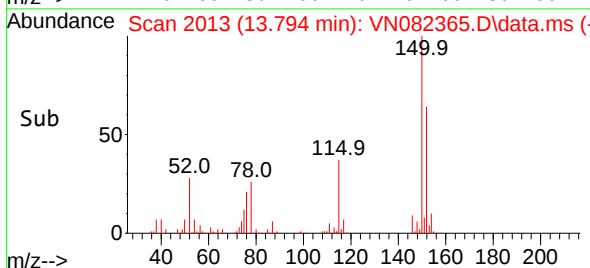
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

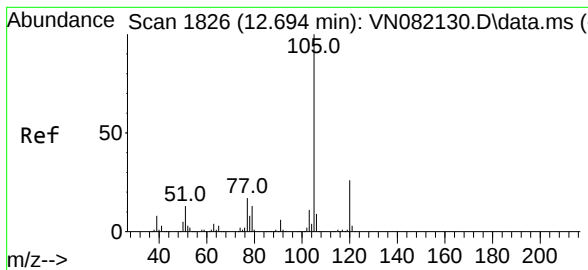


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



Tgt Ion:152 Resp: 151464
Ion Ratio Lower Upper
152 100
115 62.1 30.4 91.3
150 162.1 0.0 353.2





#73

Isopropylbenzene

Concen: 17.005 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS01

Tgt Ion:105 Resp: 20461

Ion Ratio Lower Upper

105 100

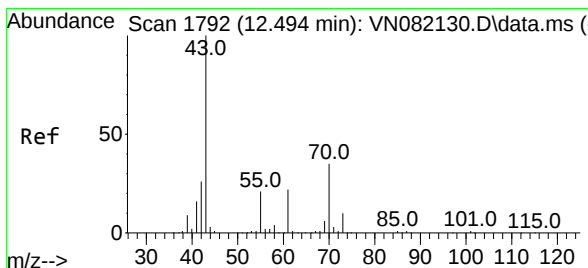
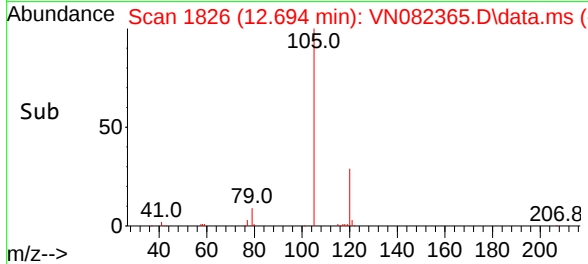
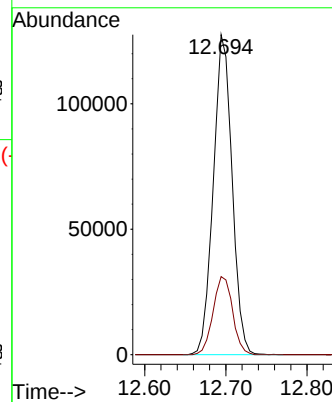
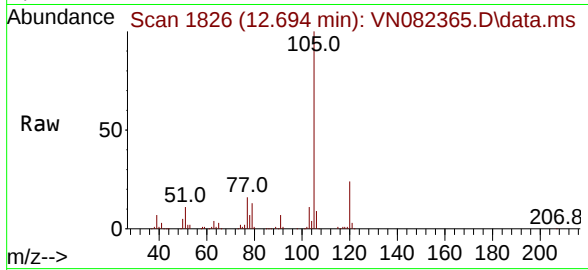
120 25.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#74

N-ethyl acetate

Concen: 15.360 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Tgt Ion: 43 Resp: 101662

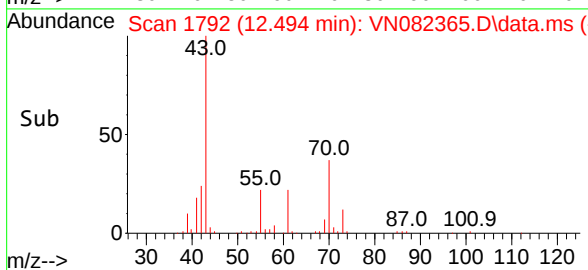
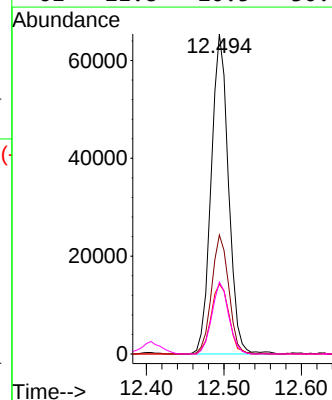
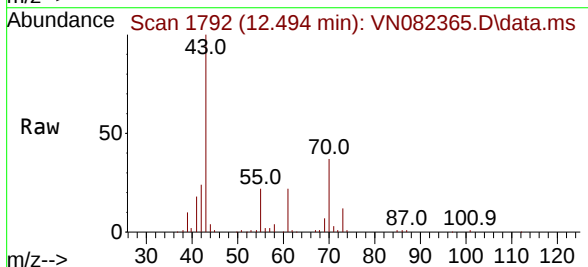
Ion Ratio Lower Upper

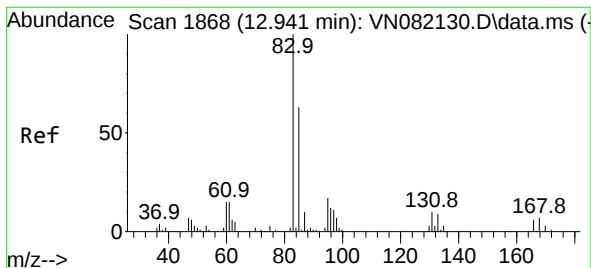
43 100

70 36.7 39.0 58.4

55 22.4 21.3 31.9

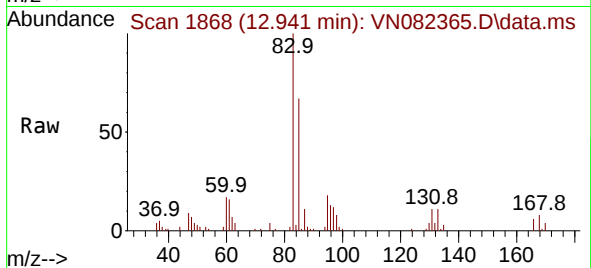
61 21.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 15.979 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

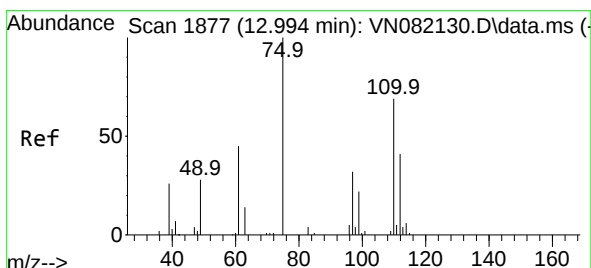
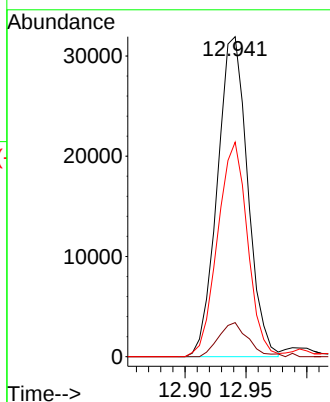
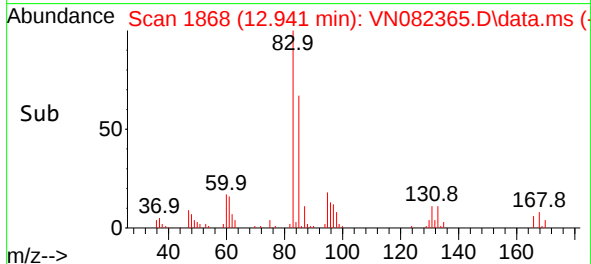
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 83 Resp: 55429
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.4
85 66.0 32.9 98.6

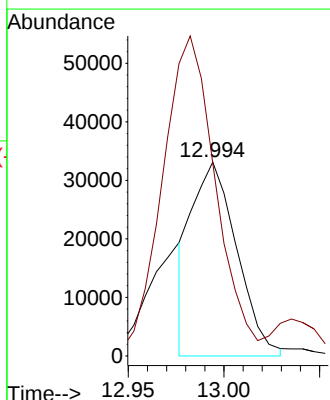
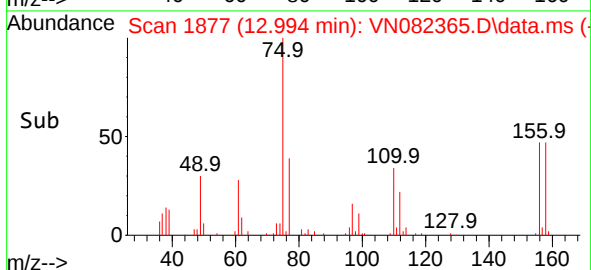
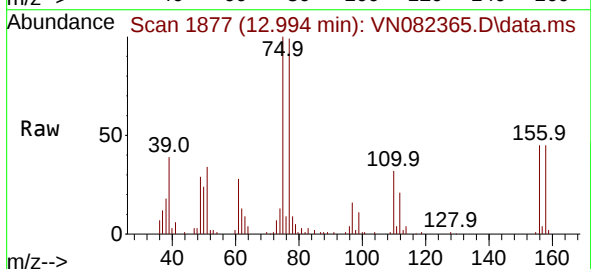
Manual Integrations
APPROVED

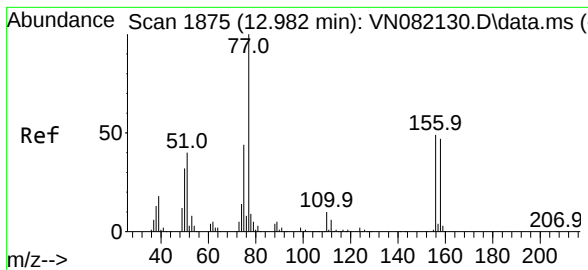
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#76
1,2,3-Trichloropropane
Concen: 17.040 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

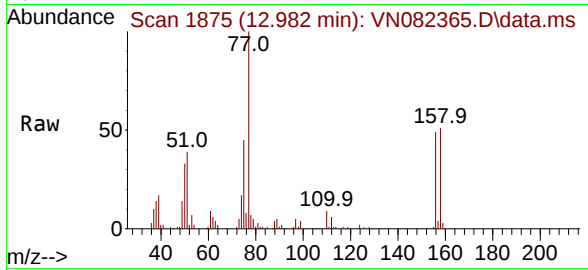
Tgt Ion: 75 Resp: 54323
Ion Ratio Lower Upper
75 100
77 195.6 90.5 271.3





#77
Bromobenzene
Concen: 16.594 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

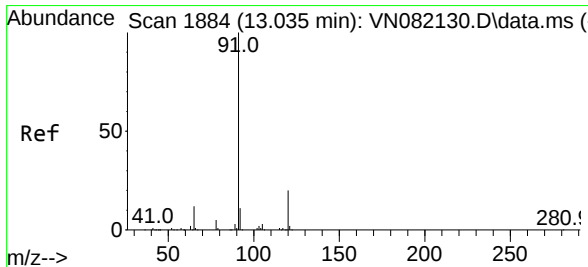
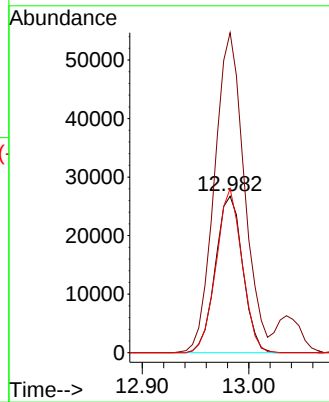
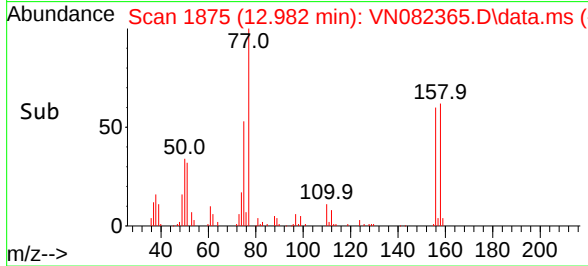
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



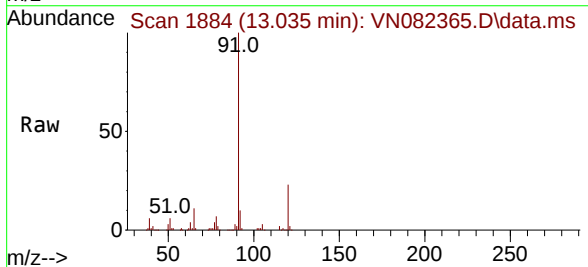
Tgt Ion:156 Resp: 47584
Ion Ratio Lower Upper
156 100
77 223.3 100.2 300.6
158 99.6 49.1 147.3

Manual Integrations
APPROVED

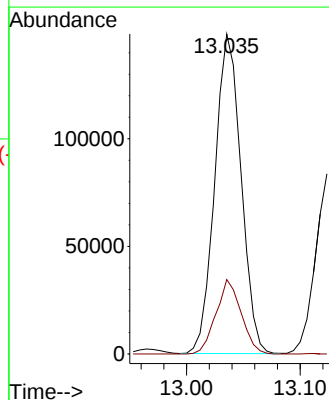
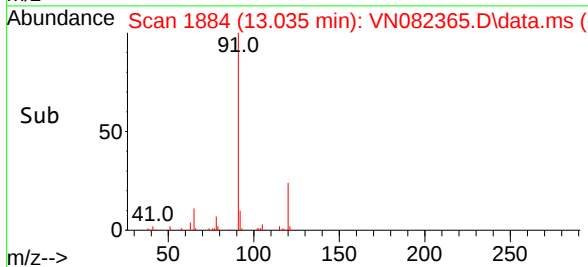
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

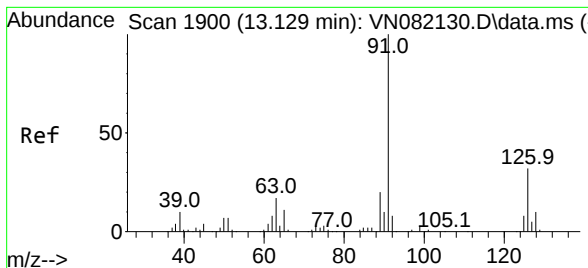


#78
n-propylbenzene
Concen: 16.757 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



Tgt Ion: 91 Resp: 238765
Ion Ratio Lower Upper
91 100
120 22.2 11.7 35.0





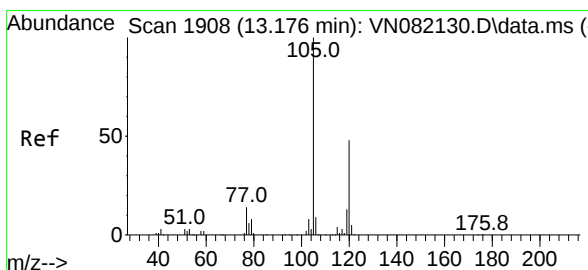
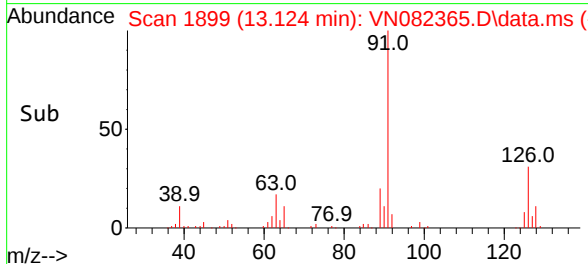
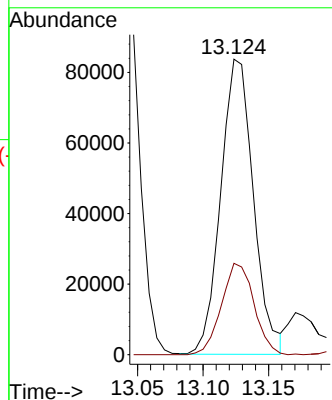
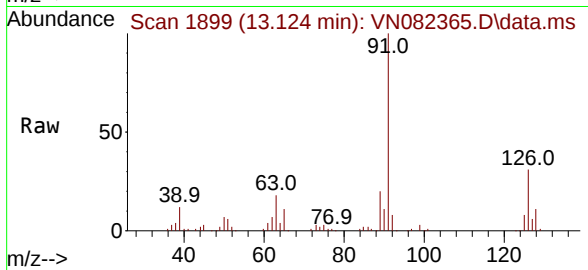
#79
2-Chlorotoluene
Concen: 16.211 ug/l
RT: 13.124 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01

Tgt Ion: 91 Resp: 145049
Ion Ratio Lower Upper
91 100
126 30.8 17.5 52.5

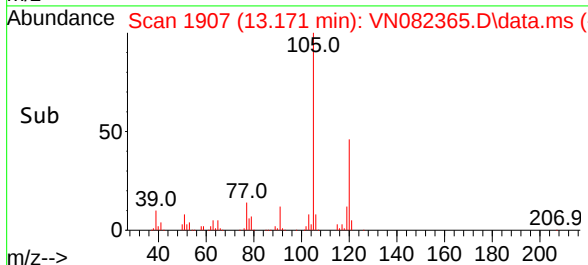
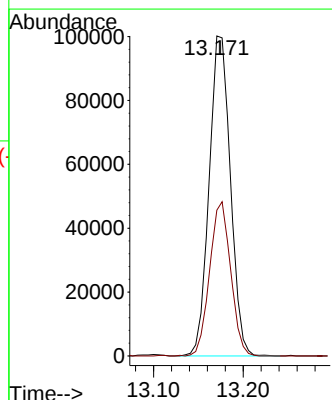
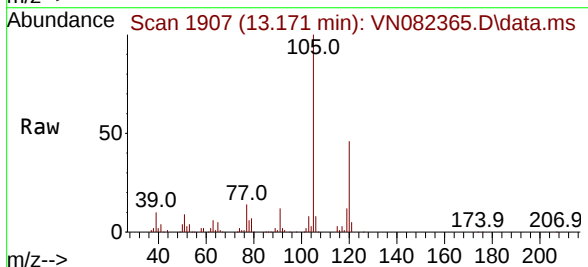
Manual Integrations
APPROVED

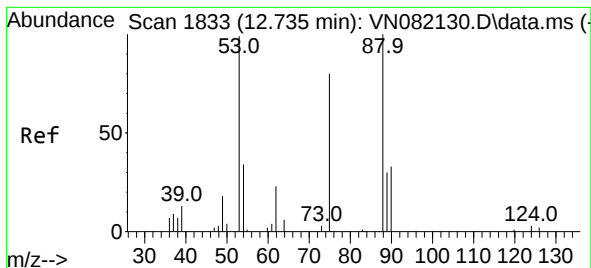
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.962 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

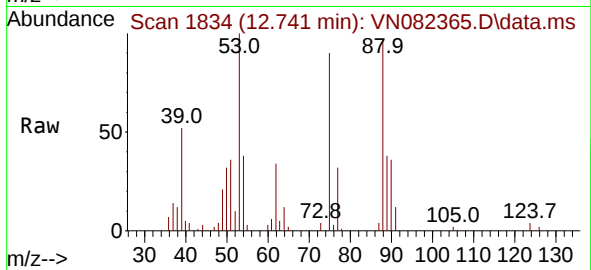
Tgt Ion:105 Resp: 165035
Ion Ratio Lower Upper
105 100
120 47.5 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.432 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

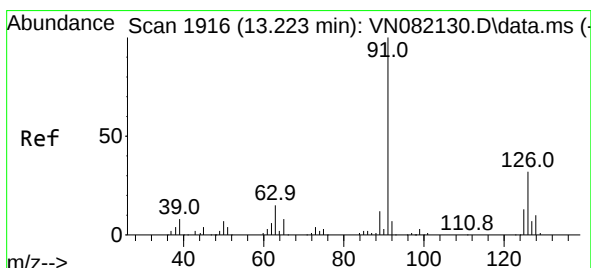
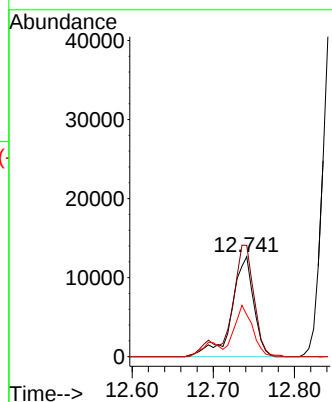
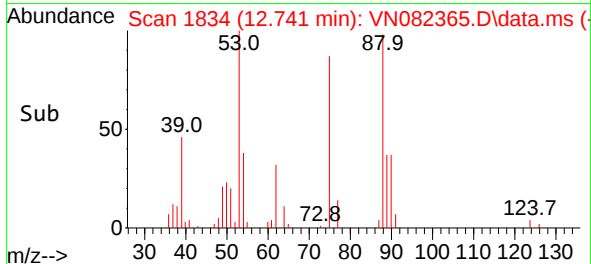
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 75 Resp: 23760
Ion Ratio Lower Upper
75 100
53 102.1 72.9 109.3
89 42.7 39.1 58.7

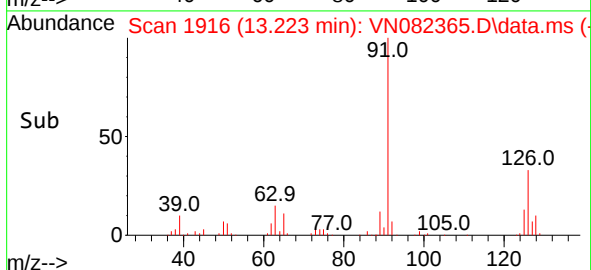
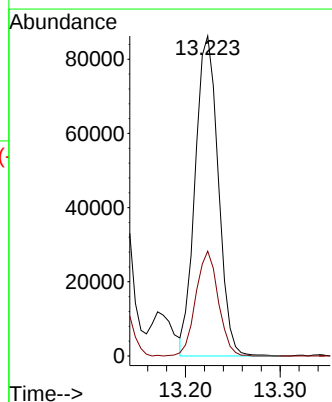
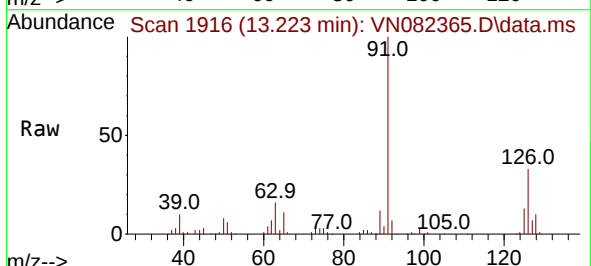
Manual Integrations
APPROVED

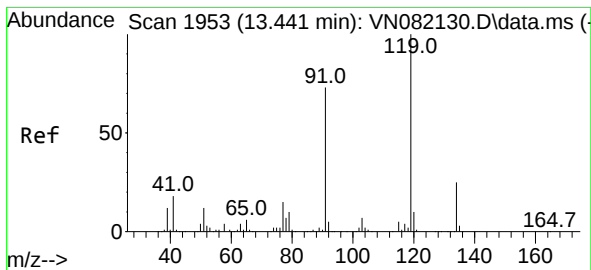
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 16.699 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Tgt Ion: 91 Resp: 146084
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3





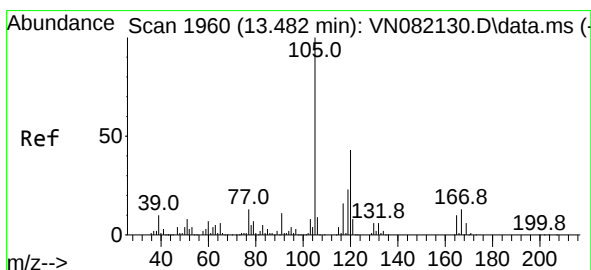
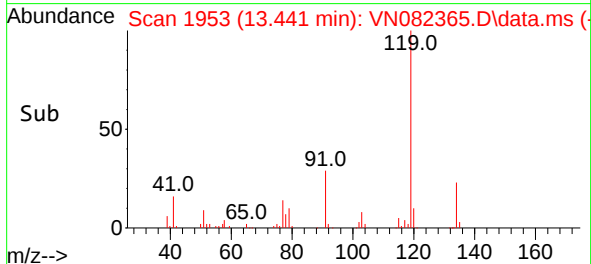
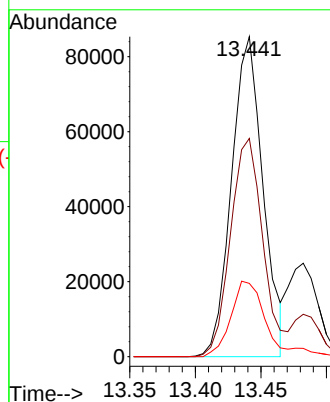
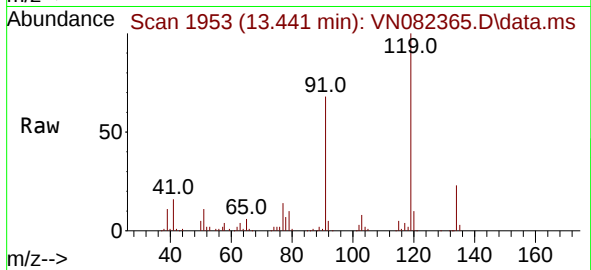
#83
tert-Butylbenzene
Concen: 16.774 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01

Tgt Ion:119 Resp: 142784
Ion Ratio Lower Upper
119 100
91 70.7 32.6 97.8
134 26.6 12.4 37.0

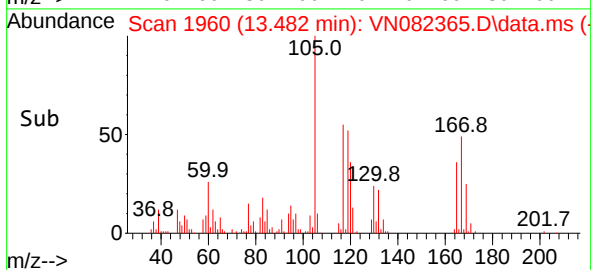
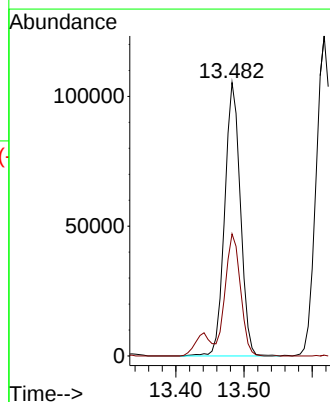
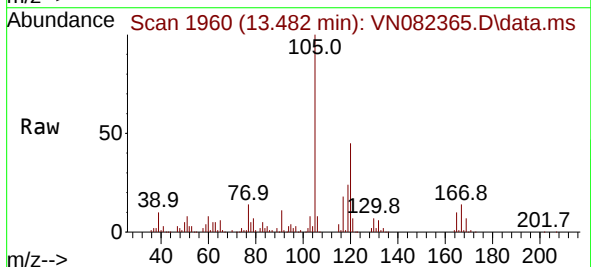
Manual Integrations
APPROVED

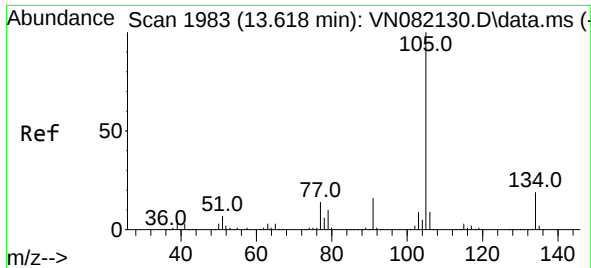
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 16.921 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

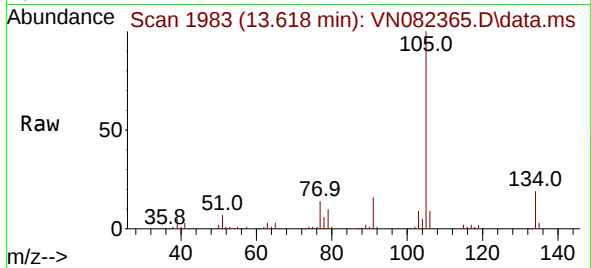
Tgt Ion:105 Resp: 168439
Ion Ratio Lower Upper
105 100
120 43.2 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 16.808 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082365.D
 Acq: 29 May 2024 12:14

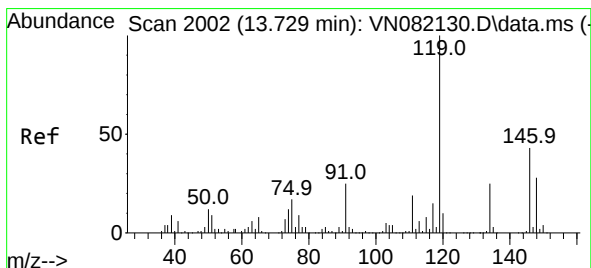
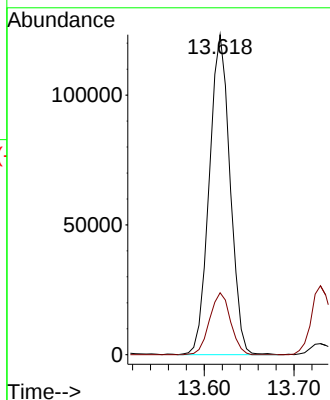
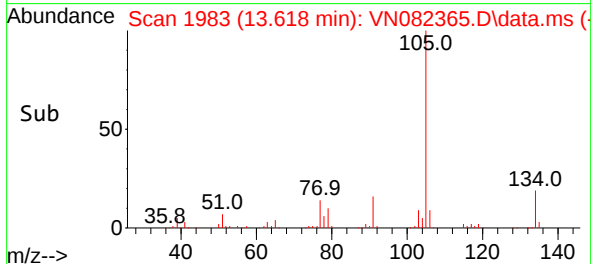
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0529WBS01



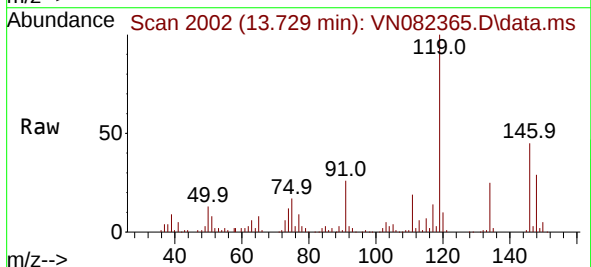
Tgt Ion:105 Resp: 198304
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

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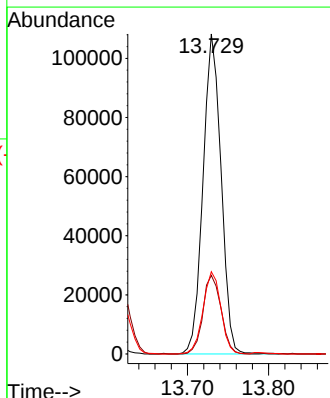
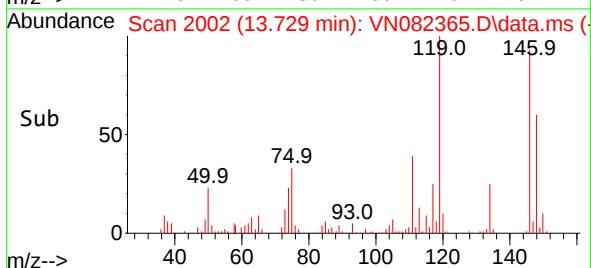
Reviewed By :John Carlone 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

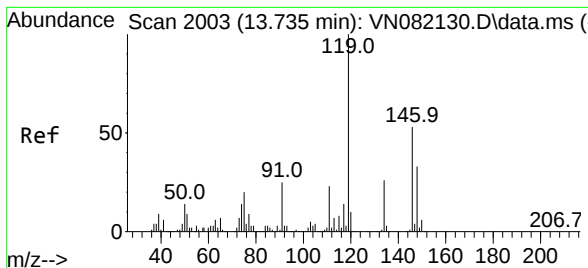


#86
 p-Isopropyltoluene
 Concen: 17.412 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082365.D
 Acq: 29 May 2024 12:14



Tgt Ion:119 Resp: 166953
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.2 39.5
 91 25.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 16.863 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS01

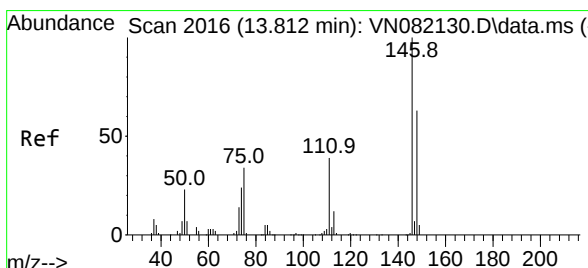
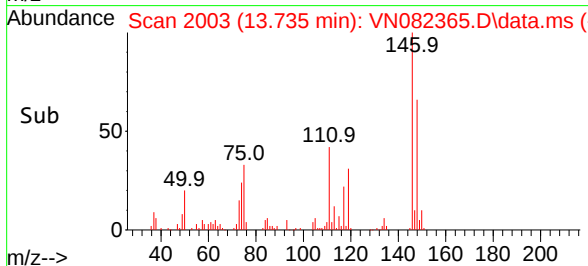
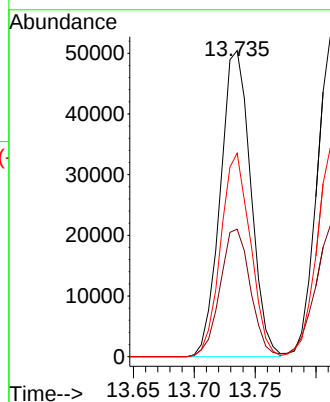
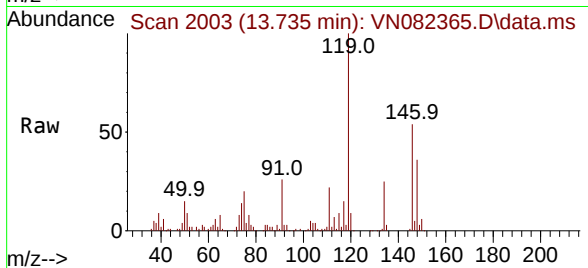
Tgt Ion:	146	Resp:	87610
Ion Ratio	Lower	Upper	
146	100		
111	41.6	20.8	62.5
148	64.8	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#88

1,4-Dichlorobenzene

Concen: 16.562 ug/l

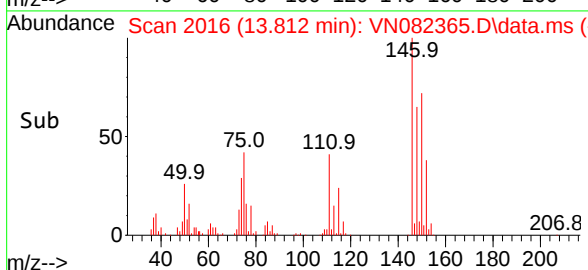
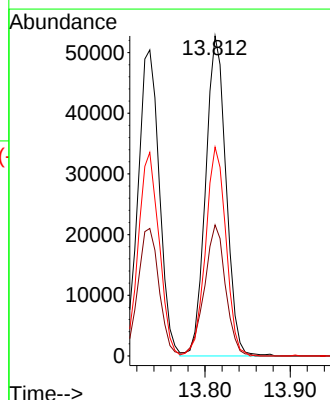
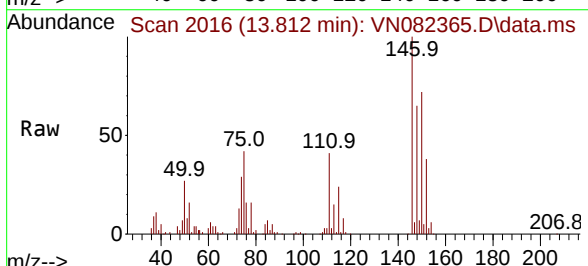
RT: 13.812 min Scan# 2016

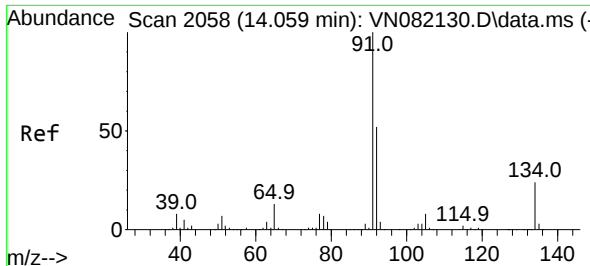
Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

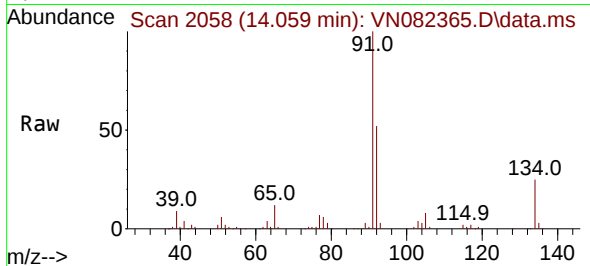
Tgt Ion:	146	Resp:	87816
Ion Ratio	Lower	Upper	
146	100		
111	42.3	19.3	57.9
148	65.0	31.3	93.9





#89
n-Butylbenzene
Concen: 16.592 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

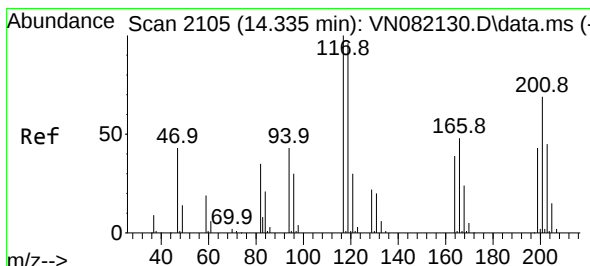
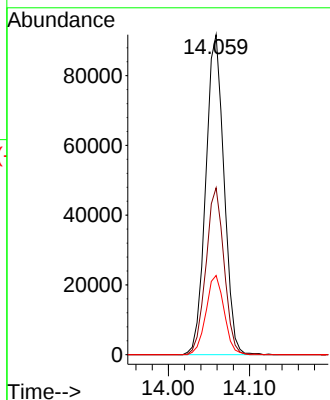
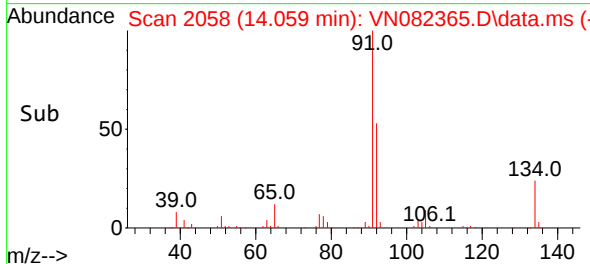
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



Tgt Ion: 91 Resp: 142998
Ion Ratio Lower Upper
91 100
92 51.8 26.2 78.5
134 24.6 13.2 39.5

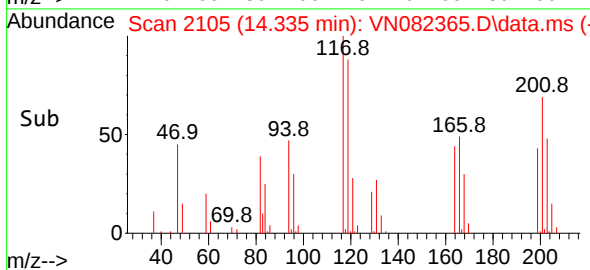
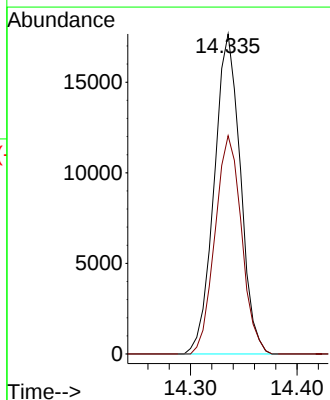
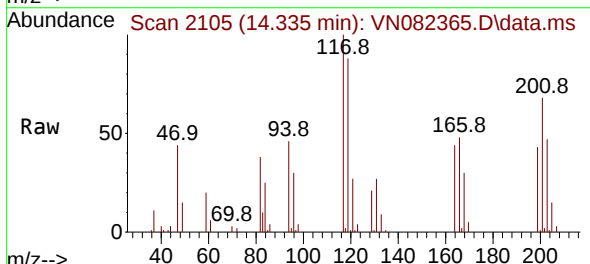
Manual Integrations
APPROVED

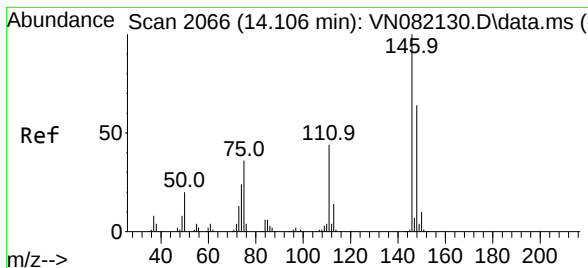
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#90
Hexachloroethane
Concen: 16.951 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Tgt Ion:117 Resp: 30114
Ion Ratio Lower Upper
117 100
201 69.2 33.3 99.8





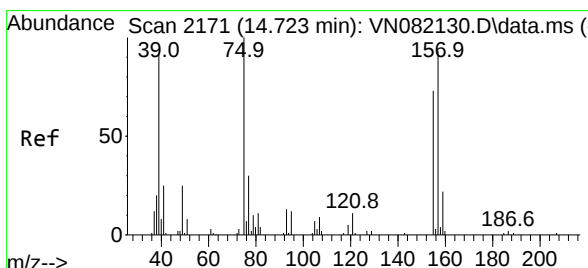
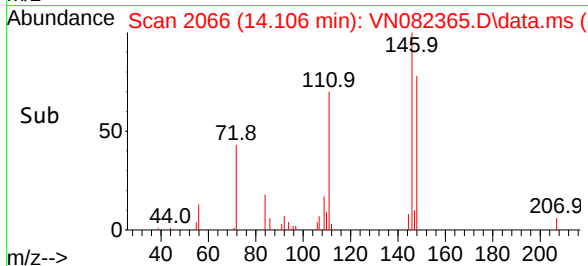
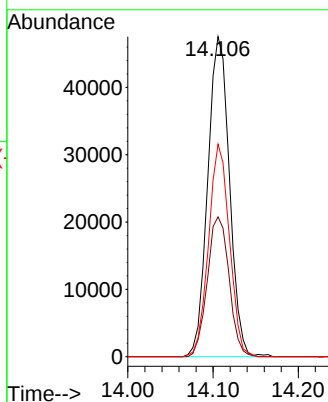
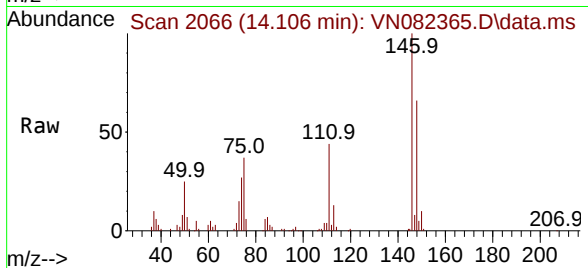
#91
1,2-Dichlorobenzene
Concen: 17.061 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01

Tgt Ion:146 Resp: 8390
Ion Ratio Lower Upper
146 100
111 43.9 21.3 64.0
148 64.0 31.8 95.4

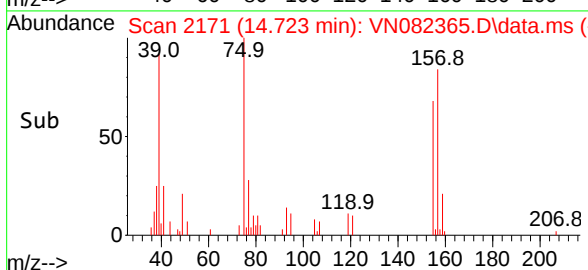
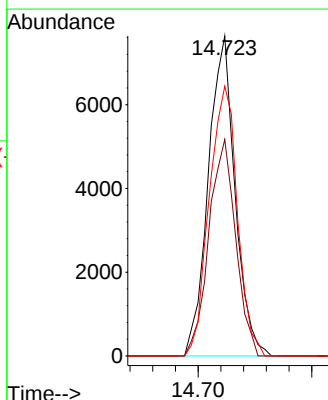
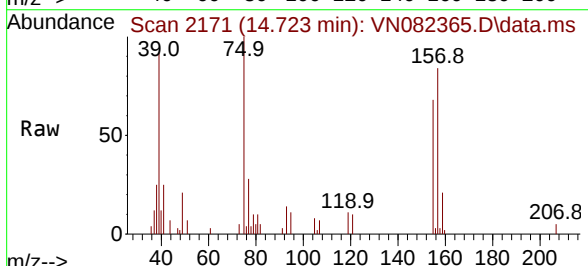
Manual Integrations
APPROVED

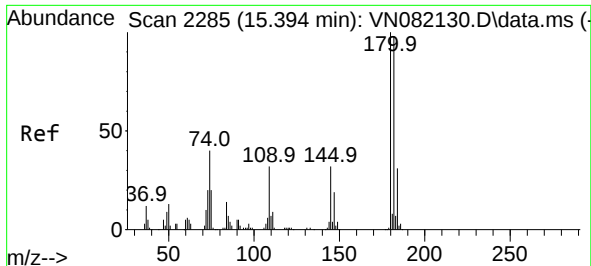
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.541 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

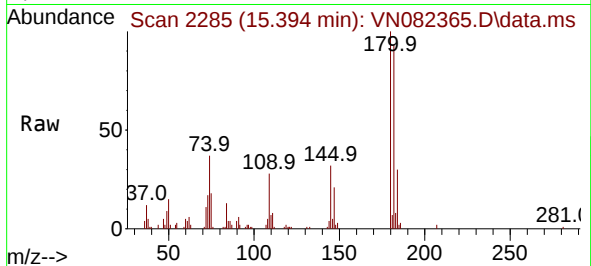
Tgt Ion: 75 Resp: 12501
Ion Ratio Lower Upper
75 100
155 67.7 42.6 128.0
157 88.8 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 17.033 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14

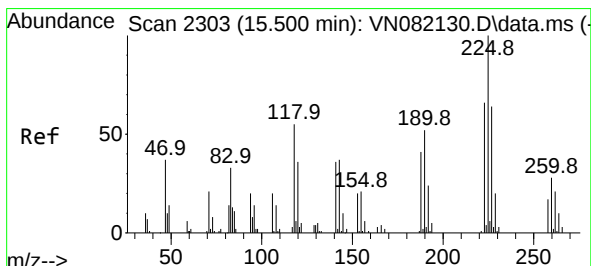
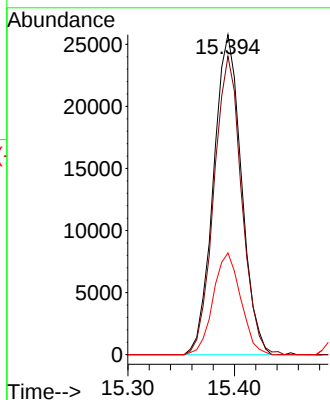
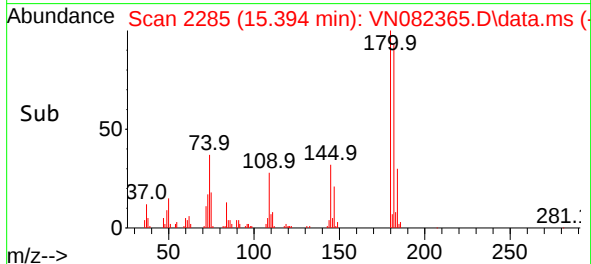
Instrument :
MSVOA_N
ClientSampleId :
VN0529WBS01



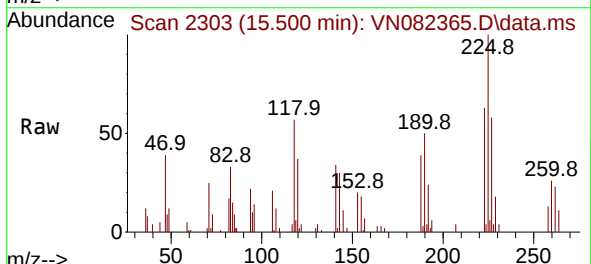
Tgt Ion:180 Resp: 4695
Ion Ratio Lower Upper
180 100
182 92.3 46.7 140.0
145 31.2 16.2 48.6

Manual Integrations
APPROVED

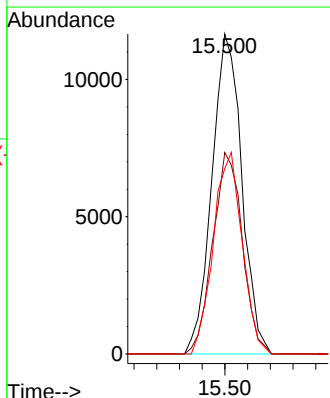
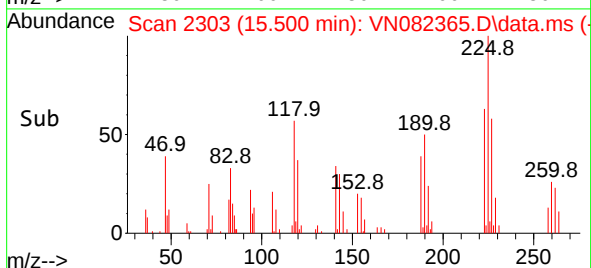
Reviewed By :John Carlone 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

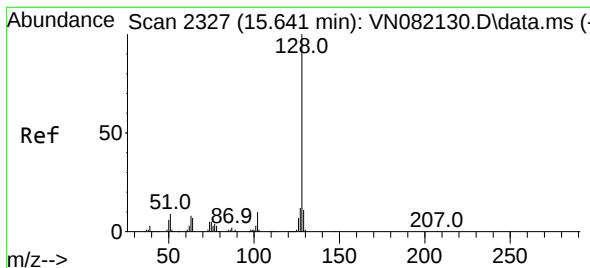


#94
Hexachlorobutadiene
Concen: 17.600 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN082365.D
Acq: 29 May 2024 12:14



Tgt Ion:225 Resp: 21288
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 61.0 30.6 91.6





#95

Naphthalene

Concen: 17.531 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Instrument :

MSVOA_N

ClientSampleId :

VN0529WBS01

Tgt Ion:128 Resp: 151439

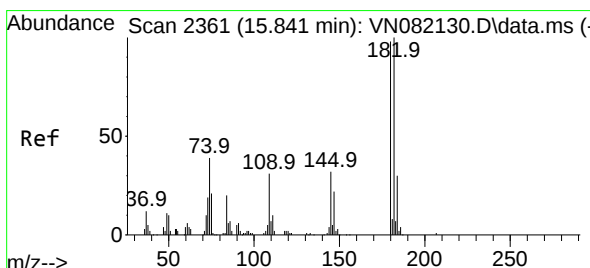
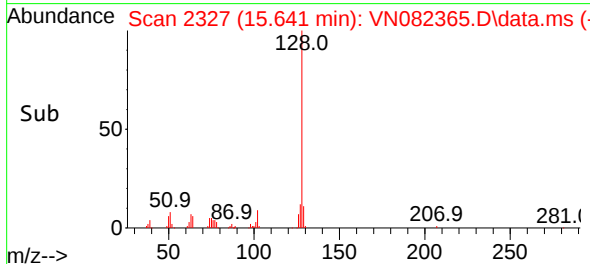
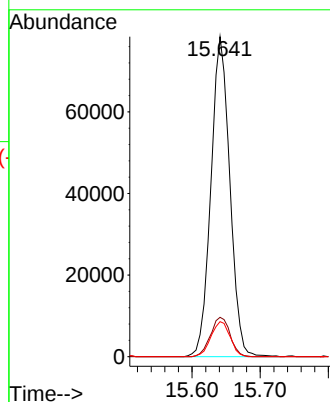
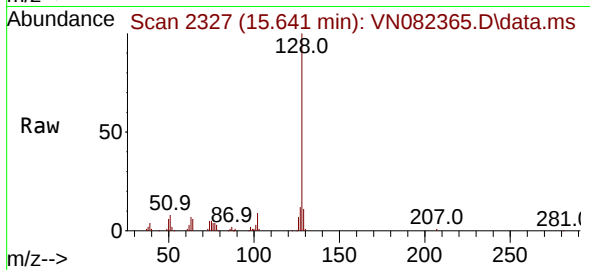
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	11.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.673 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN082365.D

Acq: 29 May 2024 12:14

Tgt Ion:180 Resp: 46009

Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.0	137.8
145	33.0	17.1	51.3

