

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082576.D
 Acq On : 14 Jun 2024 12:24
 Operator : JC\MD
 Sample : VN0614WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/17/2024
 Supervised By : Mahesh Dadoda 06/17/2024

Quant Time: Jun 14 23:43:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	153103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	262755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	123950	51.271	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.540%			
35) Dibromofluoromethane	8.171	113	90548	56.020	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.040%			
50) Toluene-d8	10.570	98	308199	49.734	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.460%			
62) 4-Bromofluorobenzene	12.853	95	110985	50.178	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37865	17.154	ug/l	100
3) Chloromethane	2.365	50	41563	16.615	ug/l	100
4) Vinyl Chloride	2.512	62	40245	17.113	ug/l	96
5) Bromomethane	2.959	94	26186	19.371	ug/l	92
6) Chloroethane	3.118	64	28483	18.548	ug/l	98
7) Trichlorofluoromethane	3.494	101	56072	18.208	ug/l	94
8) Diethyl Ether	3.965	74	19241	17.538	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.365	101	33137	18.420	ug/l	99
10) Methyl Iodide	4.589	142	28310	15.654	ug/l	97
11) Tert butyl alcohol	5.530	59	34567	89.075	ug/l	97
12) 1,1-Dichloroethene	4.341	96	28739	17.188	ug/l #	77
13) Acrolein	4.183	56	33741	117.330	ug/l	99
14) Allyl chloride	5.024	41	58870	16.445	ug/l #	91
15) Acrylonitrile	5.724	53	94983	94.506	ug/l	99
16) Acetone	4.436	43	91870	92.637	ug/l	92
17) Carbon Disulfide	4.718	76	83937	15.543	ug/l	100
18) Methyl Acetate	5.030	43	51002	20.651	ug/l #	87
19) Methyl tert-butyl Ether	5.800	73	105878	17.324	ug/l	92
20) Methylene Chloride	5.277	84	35744	17.864	ug/l #	79
21) trans-1,2-Dichloroethene	5.783	96	31541	17.310	ug/l	84
22) Diisopropyl ether	6.671	45	126898	16.976	ug/l #	92
23) Vinyl Acetate	6.606	43	497687	84.444	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	67434	17.502	ug/l	99
25) 2-Butanone	7.488	43	139433	92.733	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	56941	17.644	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	37388	17.386	ug/l	80
28) Bromochloromethane	7.818	49	39550	23.000	ug/l #	10
29) Tetrahydrofuran	7.841	42	91494	94.774	ug/l #	80
30) Chloroform	7.965	83	66570	18.093	ug/l	95
31) Cyclohexane	8.259	56	58956	15.269	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	59192	18.133	ug/l	94
36) 1,1-Dichloropropene	8.377	75	45526	16.794	ug/l	95
37) Ethyl Acetate	7.565	43	58959	19.434	ug/l #	93
38) Carbon Tetrachloride	8.365	117	50337	18.317	ug/l	95
39) Methylcyclohexane	9.606	83	46122	15.522	ug/l	90
40) Benzene	8.606	78	143954	17.808	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	30541	17.117	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	56090	18.041	ug/l	95
43) Isopropyl Acetate	8.688	43	110948	20.639	ug/l #	84
44) Trichloroethene	9.353	130	30747	16.744	ug/l	89
45) 1,2-Dichloropropane	9.623	63	37579	18.017	ug/l	94
46) Dibromomethane	9.712	93	25435	18.575	ug/l	98
47) Bromodichloromethane	9.888	83	54186	18.744	ug/l	98
48) Methyl methacrylate	9.682	41	45786	17.875	ug/l #	83
49) 1,4-Dioxane	9.700	88	14443	402.381	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	288619	94.496	ug/l	88
52) Toluene	10.635	92	86824	17.898	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	54133	18.106	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	56510	17.856	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	33176	18.819	ug/l	99
56) Ethyl methacrylate	10.876	69	51774	17.298	ug/l #	70
57) 1,3-Dichloropropane	11.165	76	59553	18.067	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	157713	102.155	ug/l	90
59) 2-Hexanone	11.200	43	214457	95.895	ug/l	88
60) Dibromochloromethane	11.365	129	38960	20.025	ug/l	99
61) 1,2-Dibromoethane	11.470	107	32550	17.976	ug/l	96
64) Tetrachloroethene	11.106	164	32899	18.450	ug/l	94
65) Chlorobenzene	11.894	112	93310	17.557	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33716	19.260	ug/l	99
67) Ethyl Benzene	11.965	91	155794	16.387	ug/l	98
68) m/p-Xylenes	12.070	106	116207	33.350	ug/l	94
69) o-Xylene	12.400	106	56771	16.820	ug/l	96
70) Styrene	12.412	104	93168	16.618	ug/l	96
71) Bromoform	12.576	173	26463	19.441	ug/l #	96
73) Isopropylbenzene	12.694	105	140274	15.688	ug/l	99
74) N-amyl acetate	12.494	43	75245	15.299	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	47588	18.463	ug/l	96
76) 1,2,3-Trichloropropane	13.000	75	45566m	19.235	ug/l	
77) Bromobenzene	12.982	156	34369	16.129	ug/l	82
78) n-propylbenzene	13.035	91	167810	15.849	ug/l	97
79) 2-Chlorotoluene	13.129	91	107091	16.107	ug/l	93
80) 1,3,5-Trimethylbenzene	13.176	105	118784	16.429	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	17767	17.542	ug/l #	83
82) 4-Chlorotoluene	13.223	91	103379	15.903	ug/l	95
83) tert-Butylbenzene	13.441	119	96096	15.192	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	116357	15.730	ug/l	99
85) sec-Butylbenzene	13.617	105	136347	15.552	ug/l	98
86) p-Isopropyltoluene	13.729	119	112895	15.844	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	63643	16.486	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	64254	16.307	ug/l	97
89) n-Butylbenzene	14.059	91	93964	14.672	ug/l	97
90) Hexachloroethane	14.335	117	24415	18.494	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	62325	17.055	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	10087	19.047	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	30609	14.943	ug/l	96
94) Hexachlorobutadiene	15.505	225	14421	16.045	ug/l	99
95) Naphthalene	15.647	128	95450	14.869	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	32497	15.848	ug/l	95

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ClientSampleId :
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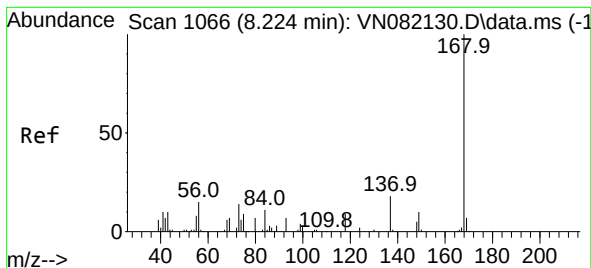
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/17/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

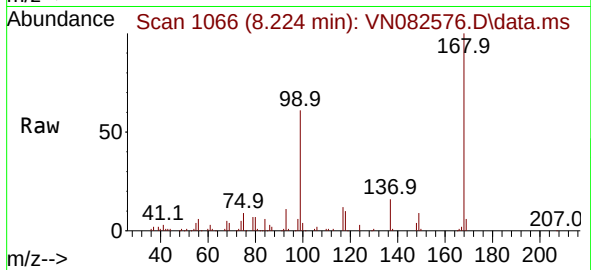
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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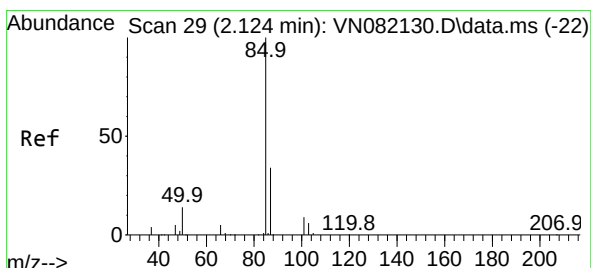
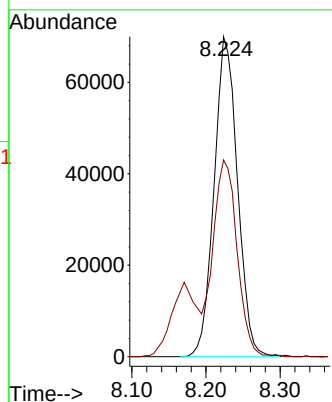
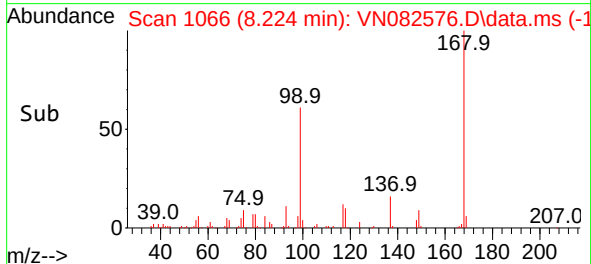
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion:168 Resp: 15310
Ion Ratio Lower Upper
168 100
99 61.0 48.2 72.4

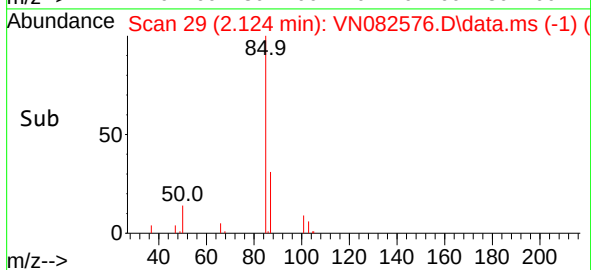
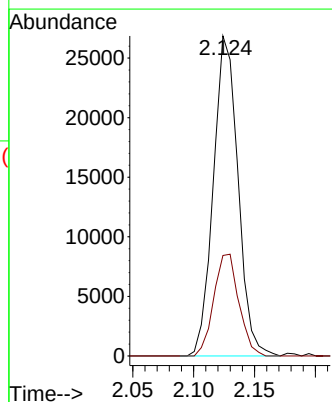
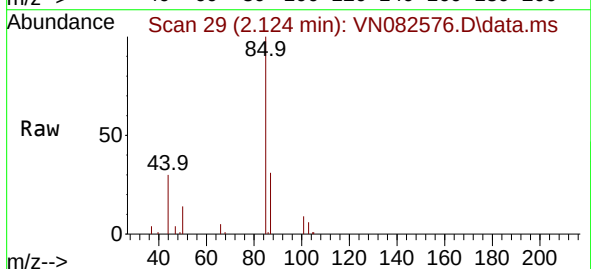
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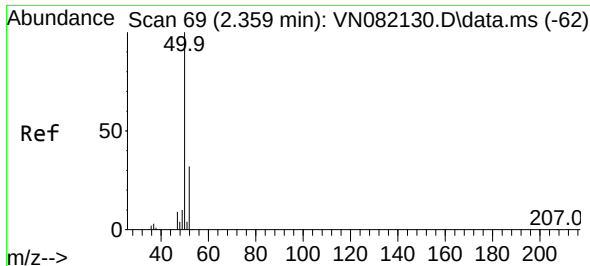
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#2
Dichlorodifluoromethane
Concen: 17.154 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

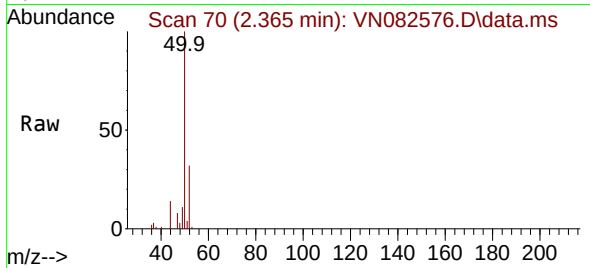
Tgt Ion: 85 Resp: 37865
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 16.615 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

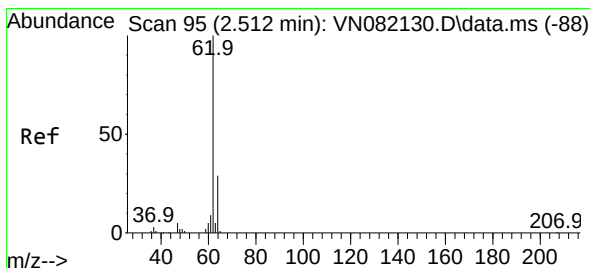
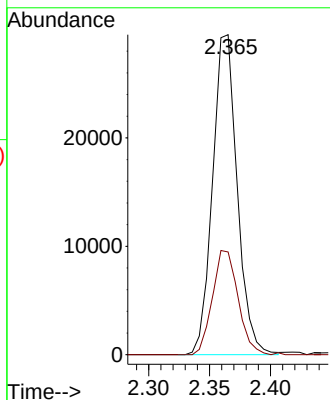
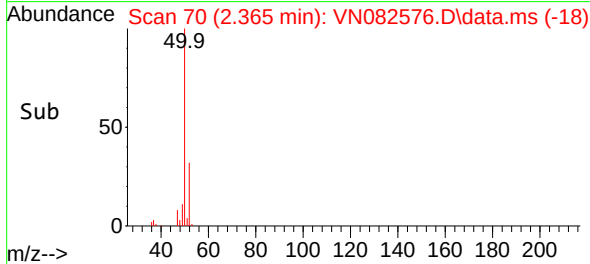
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Tgt Ion: 50 Resp: 4156
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

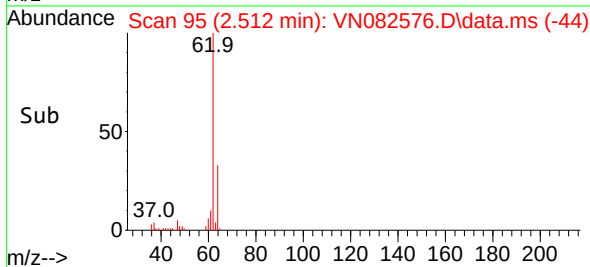
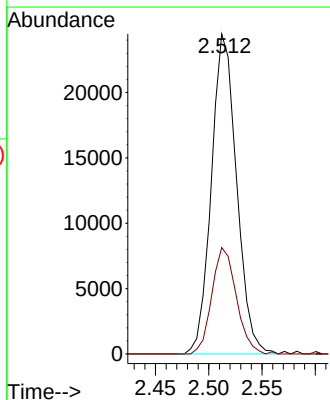
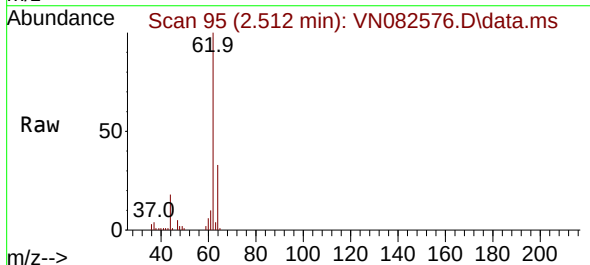
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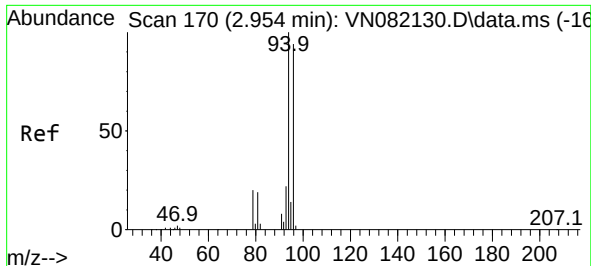
Reviewed By :John Carlone 06/17/2024
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#4
Vinyl Chloride
Concen: 17.113 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

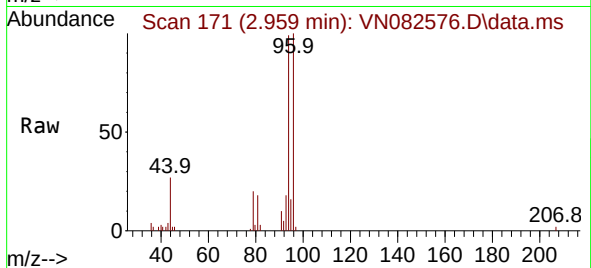
Tgt Ion: 62 Resp: 40245
Ion Ratio Lower Upper
62 100
64 33.3 24.6 37.0





#5
Bromomethane
Concen: 19.371 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN082576.D
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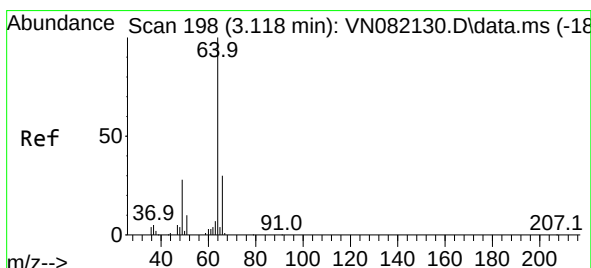
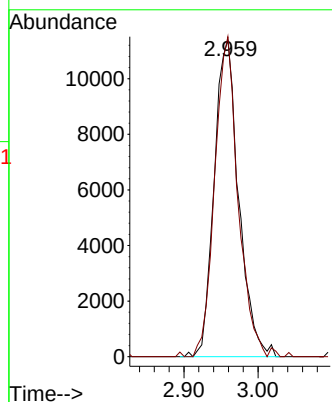
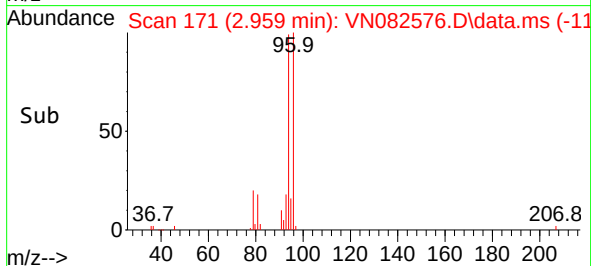
Instrument :
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Tgt Ion: 94 Resp: 26180
Ion Ratio Lower Upper
94 100
96 101.1 74.8 112.2

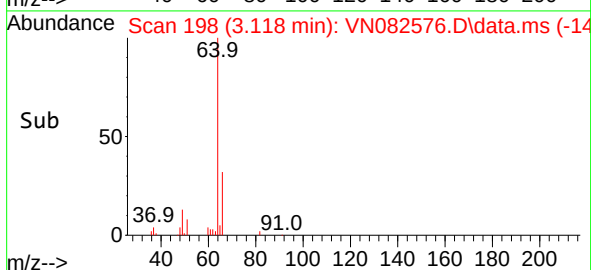
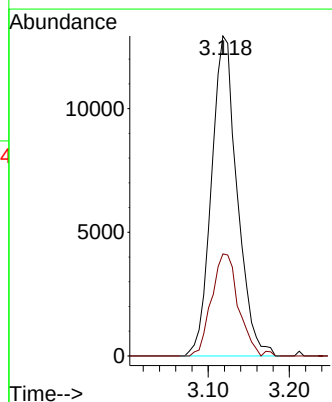
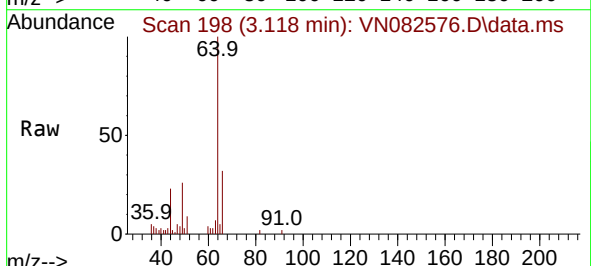
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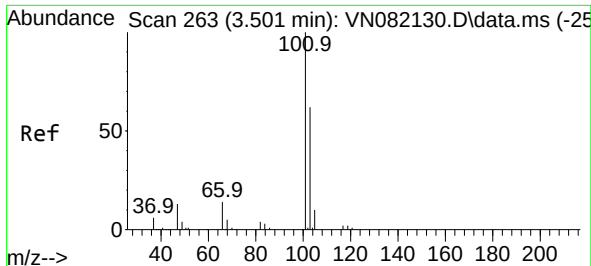
Reviewed By :John Carlone 06/17/2024
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#6
Chloroethane
Concen: 18.548 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion: 64 Resp: 28483
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





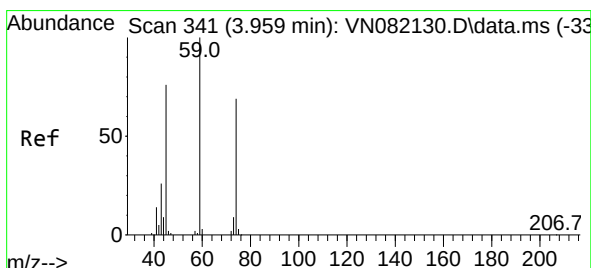
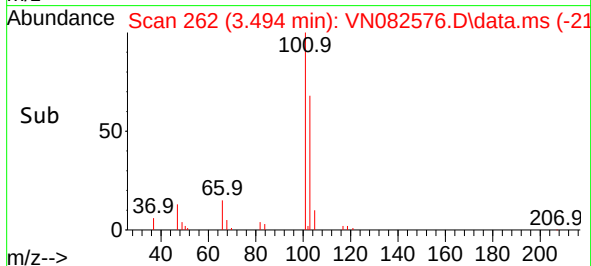
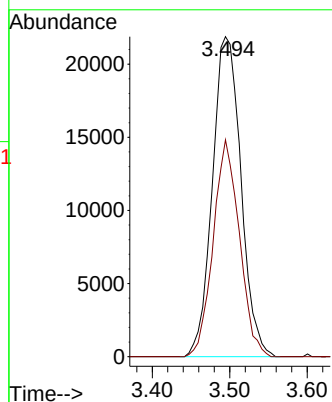
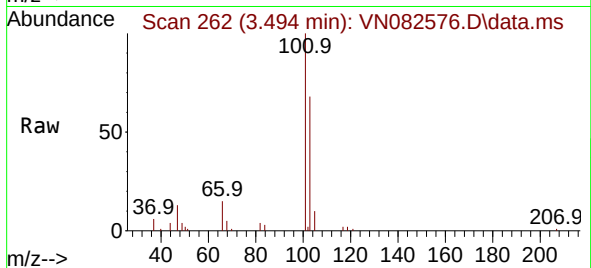
#7
Trichlorofluoromethane
Concen: 18.208 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
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ClientSampleId :
VN0614WBS01

Tgt Ion:101 Resp: 56072
Ion Ratio Lower Upper
101 100
103 67.8 50.6 75.8

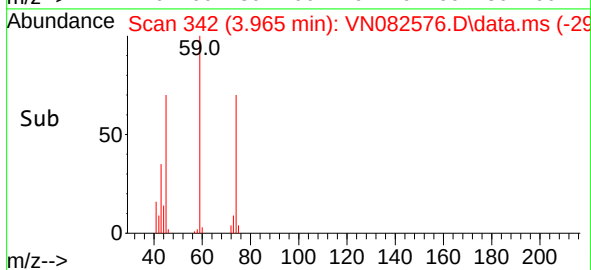
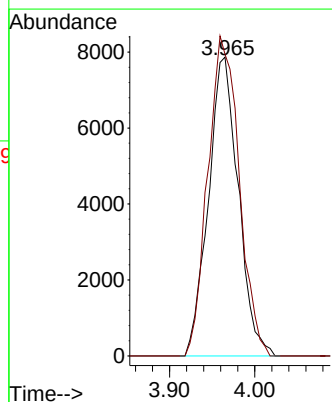
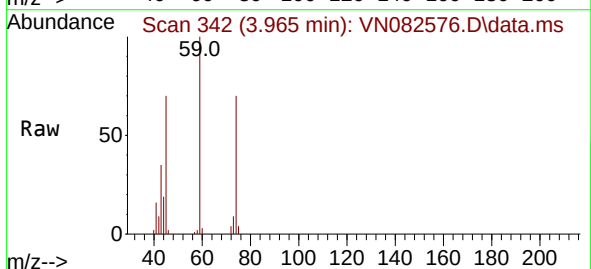
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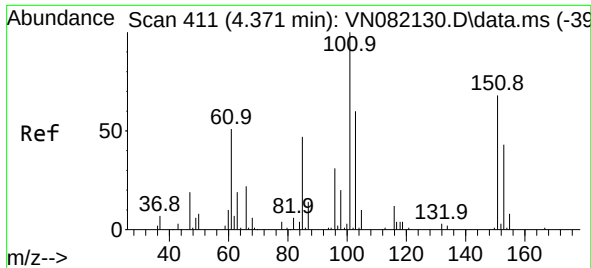
Reviewed By :John Carlone 06/17/2024
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#8
Diethyl Ether
Concen: 17.538 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion: 74 Resp: 19241
Ion Ratio Lower Upper
74 100
45 112.0 42.4 127.3





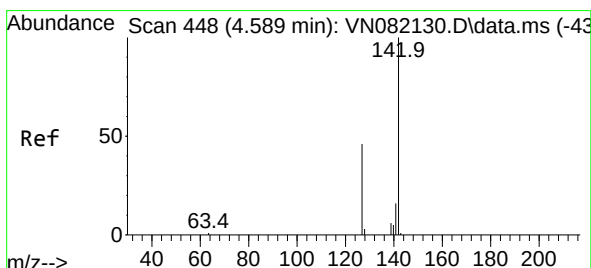
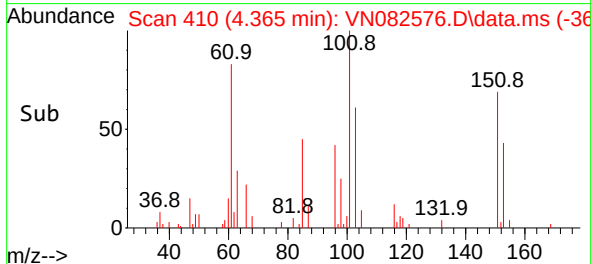
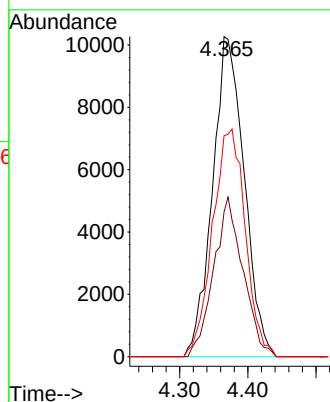
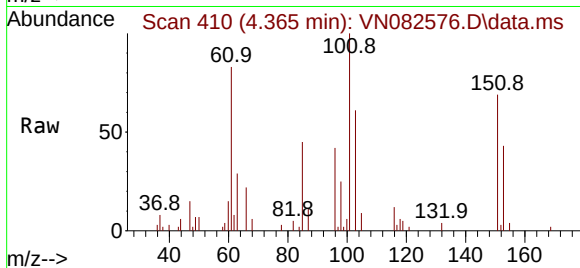
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.420 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:101 Resp: 3313
Ion Ratio Lower Upper
101 100
85 46.3 37.3 55.9
151 73.4 59.2 88.8

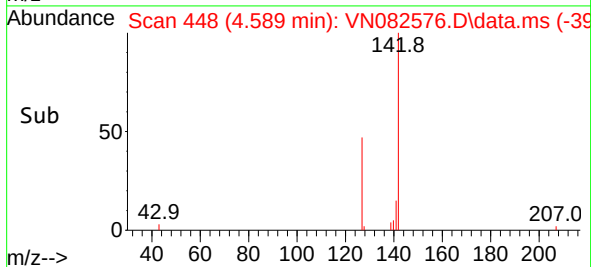
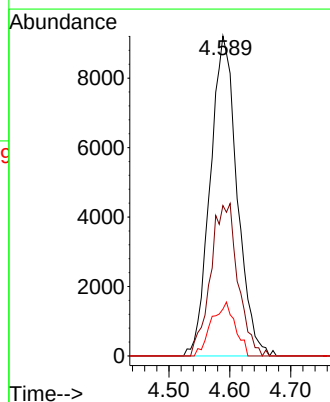
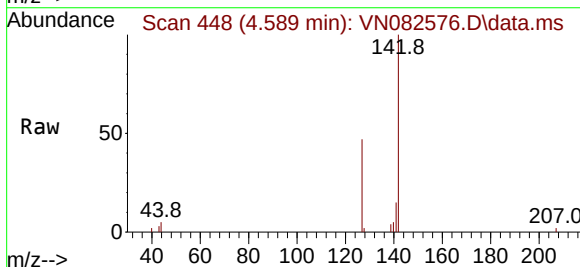
Manual Integrations
APPROVED

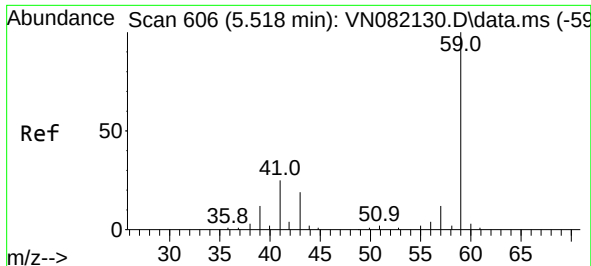
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#10
Methyl Iodide
Concen: 15.654 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion:142 Resp: 28310
Ion Ratio Lower Upper
142 100
127 47.0 35.8 53.6
141 14.7 11.4 17.2





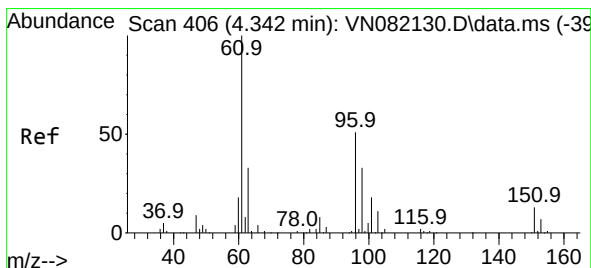
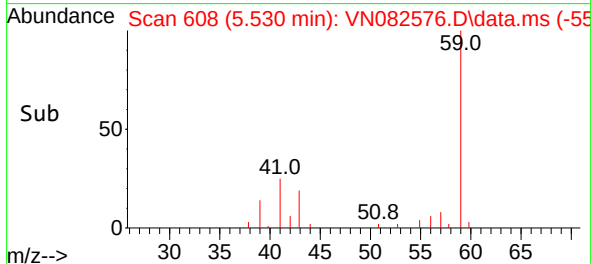
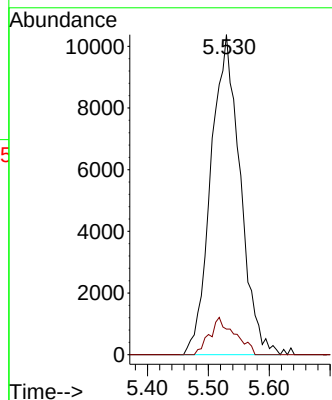
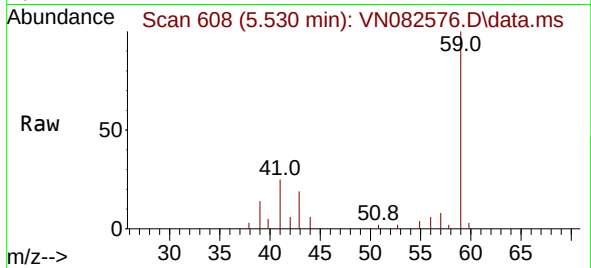
#11
Tert butyl alcohol
Concen: 89.075 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion: 59 Resp: 3456
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

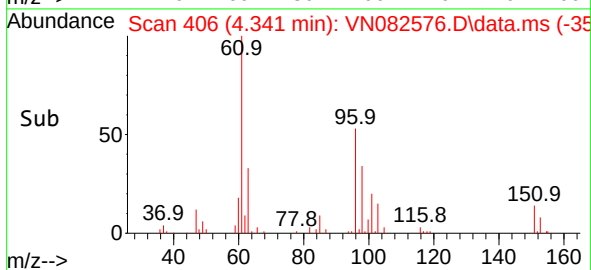
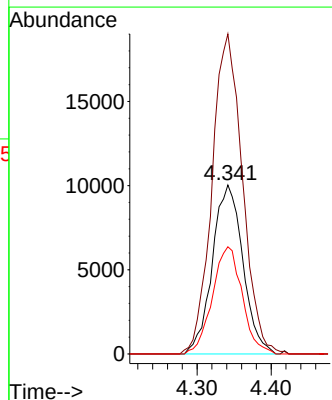
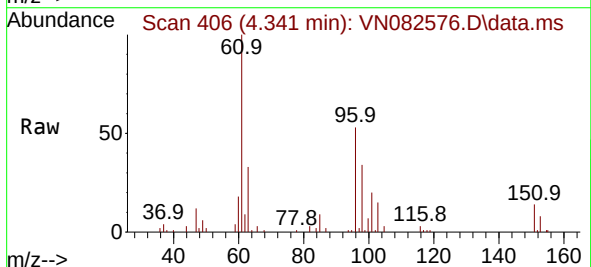
Manual Integrations
APPROVED

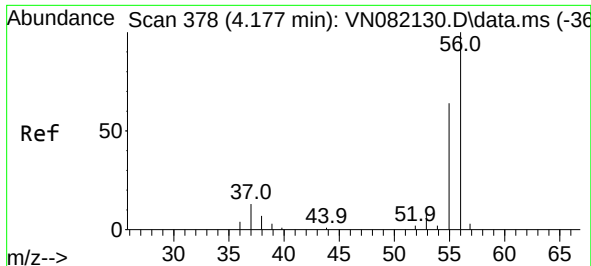
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#12
1,1-Dichloroethene
Concen: 17.188 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

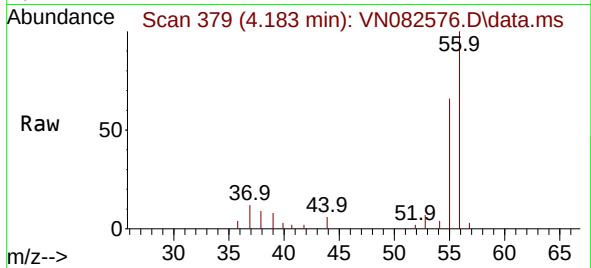
Tgt Ion: 96 Resp: 28739
Ion Ratio Lower Upper
96 100
61 189.5 119.7 179.5#
98 63.5 49.6 74.4





#13
Acrolein
Concen: 117.330 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

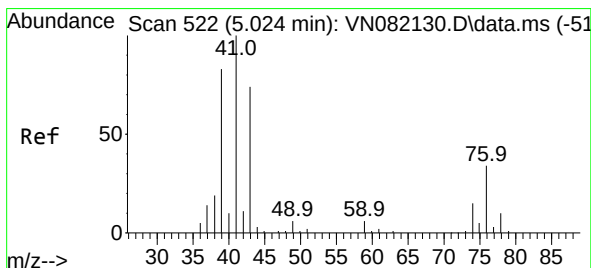
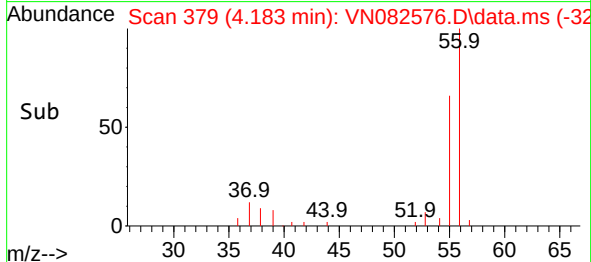
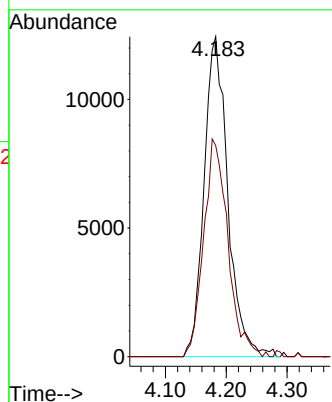
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 56 Resp: 3374
Ion Ratio Lower Upper
56 100
55 69.4 55.8 83.8

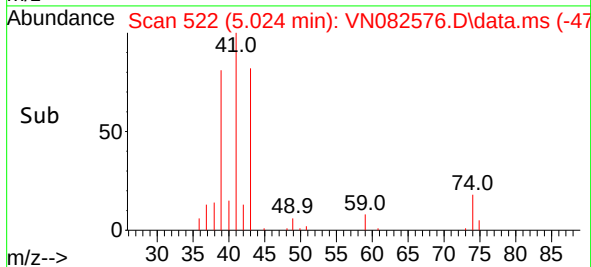
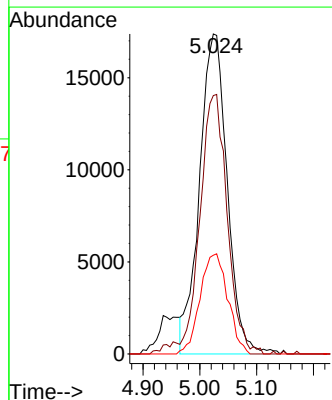
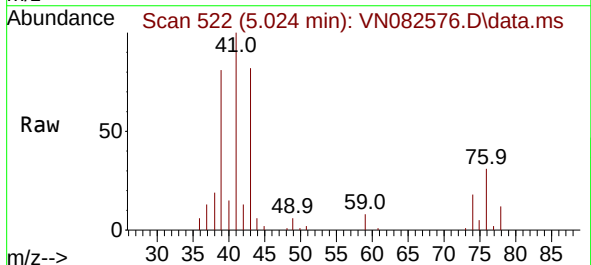
Manual Integrations
APPROVED

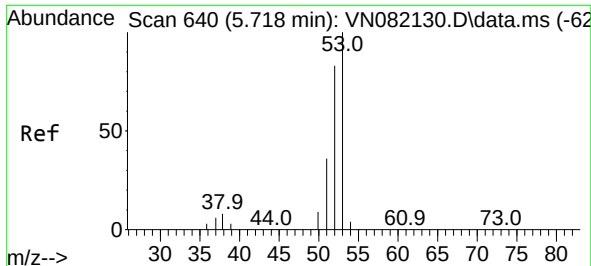
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#14
Allyl chloride
Concen: 16.445 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

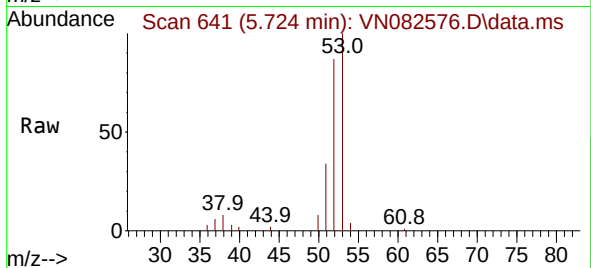
Tgt Ion: 41 Resp: 58870
Ion Ratio Lower Upper
41 100
39 81.0 65.4 98.0
76 31.3 37.3 55.9#





#15
Acrylonitrile
Concen: 94.506 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

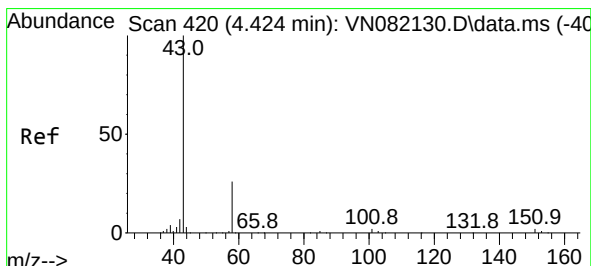
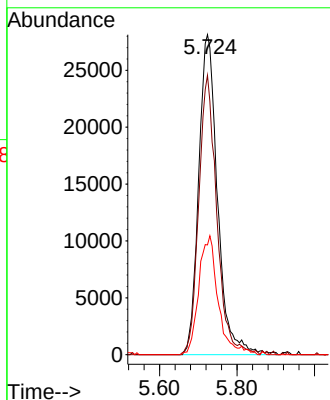
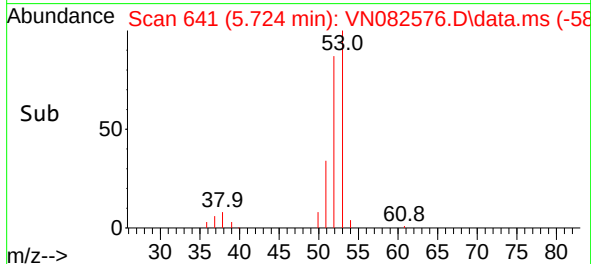
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



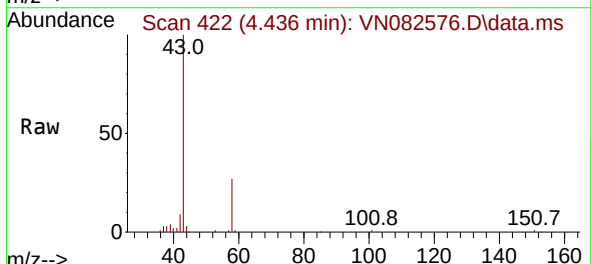
Tgt Ion: 53 Resp: 9498
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 38.2 29.4 44.2

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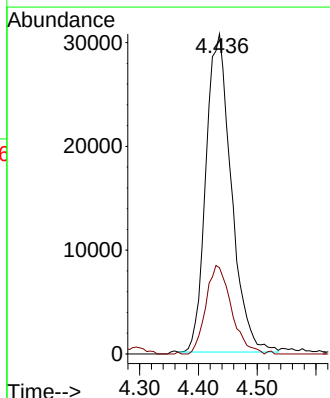
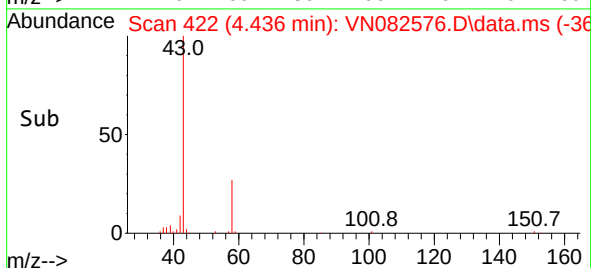
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

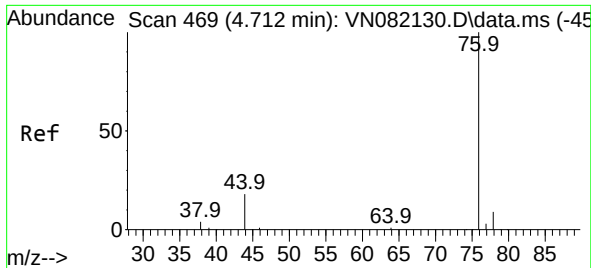


#16
Acetone
Concen: 92.637 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



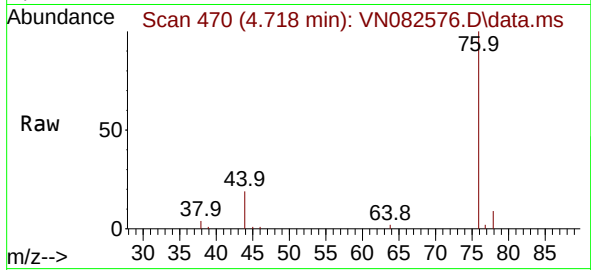
Tgt Ion: 43 Resp: 91870
Ion Ratio Lower Upper
43 100
58 27.1 25.2 37.8





#17
Carbon Disulfide
Concen: 15.543 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

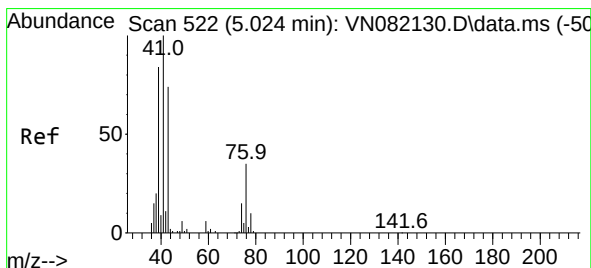
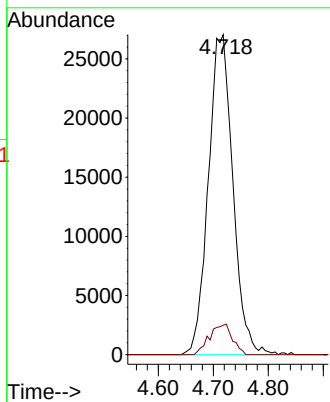
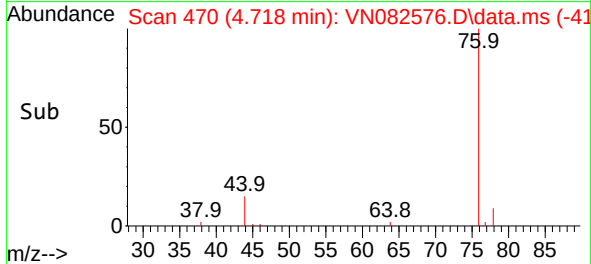
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 76 Resp: 8393
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

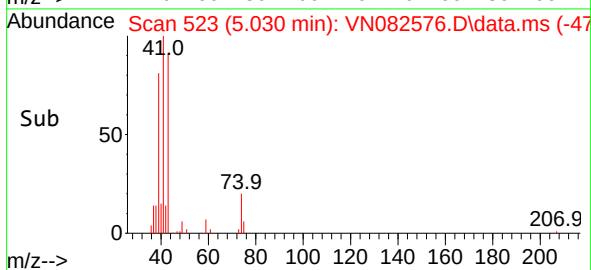
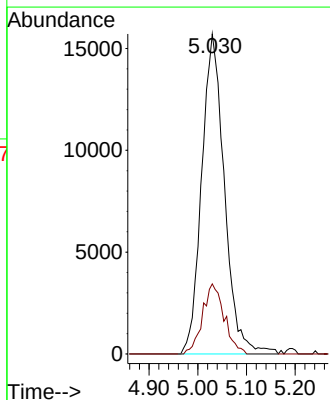
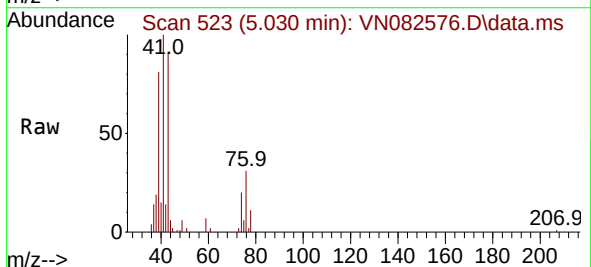
Manual Integrations
APPROVED

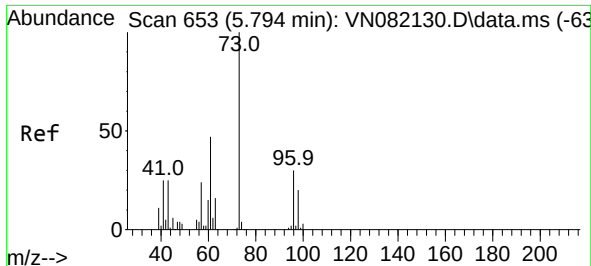
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#18
Methyl Acetate
Concen: 20.651 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

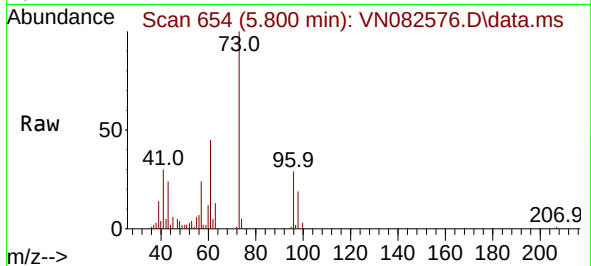
Tgt Ion: 43 Resp: 51002
Ion Ratio Lower Upper
43 100
74 20.8 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 17.324 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

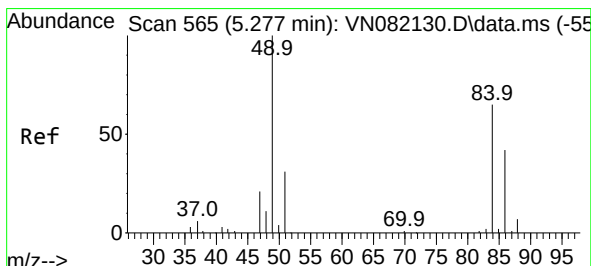
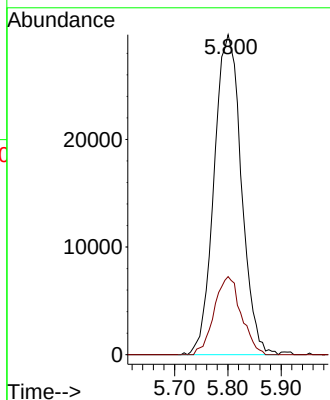
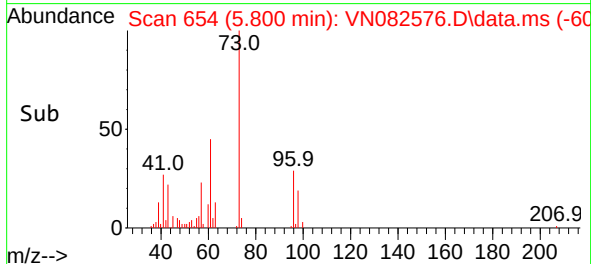
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 73 Resp: 105878
Ion Ratio Lower Upper
73 100
57 24.4 16.5 24.7

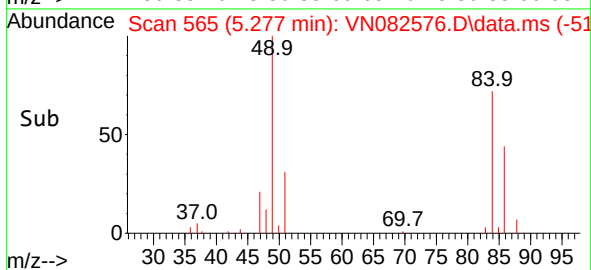
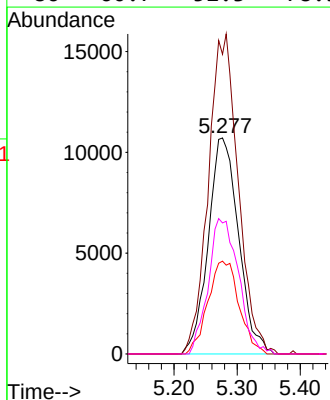
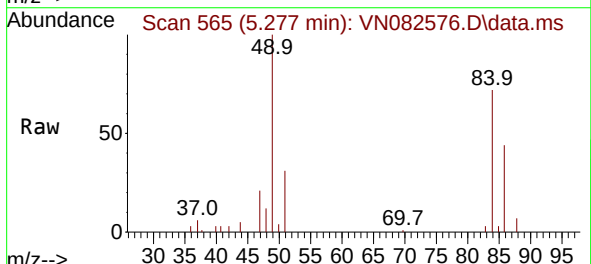
Manual Integrations
APPROVED

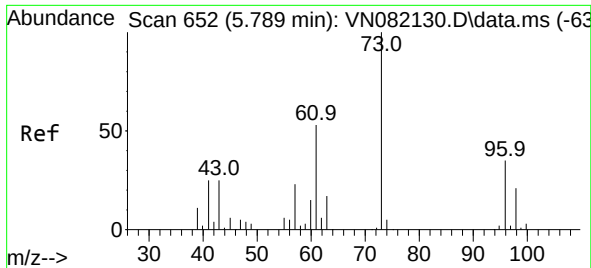
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#20
Methylene Chloride
Concen: 17.864 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion: 84 Resp: 35744
Ion Ratio Lower Upper
84 100
49 138.8 84.9 127.3#
51 43.0 27.0 40.6#
86 60.7 52.3 78.5





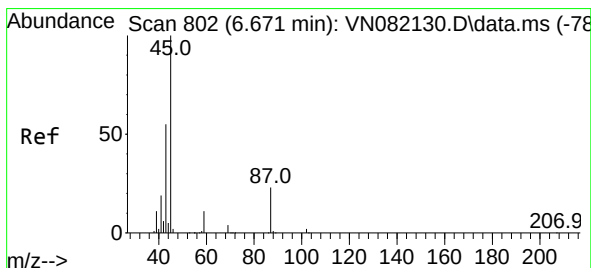
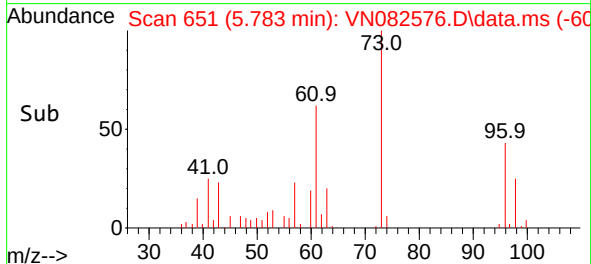
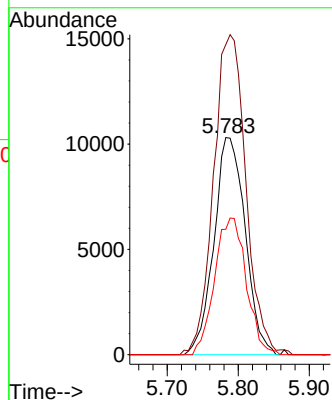
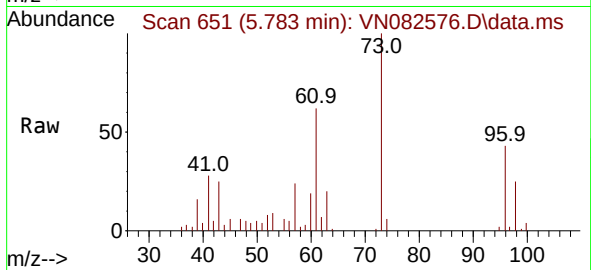
#21
trans-1,2-Dichloroethene
Concen: 17.310 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion: 96 Resp: 3154
Ion Ratio Lower Upper
96 100
61 142.8 96.5 144.7
98 57.8 51.3 76.9

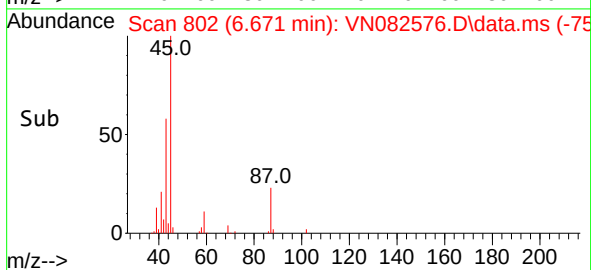
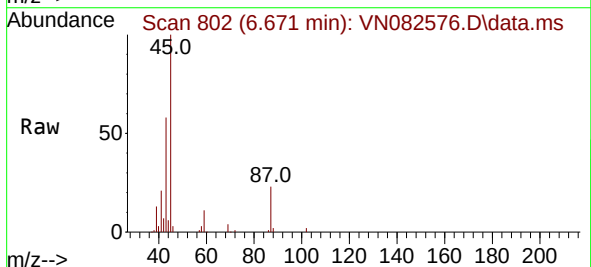
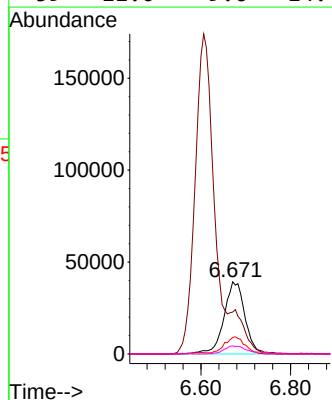
Manual Integrations
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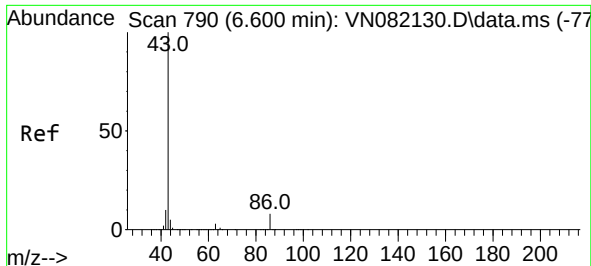
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#22
Diisopropyl ether
Concen: 16.976 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

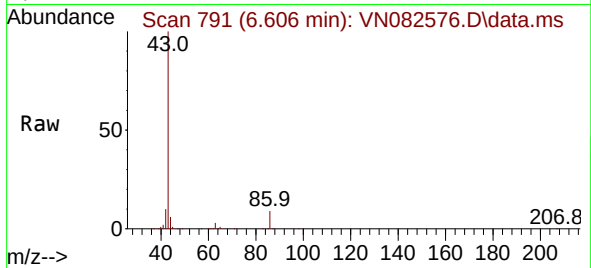
Tgt Ion: 45 Resp: 126898
Ion Ratio Lower Upper
45 100
43 56.7 44.1 66.1
87 22.9 27.0 40.6#
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 84.444 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082576.D
 Acq: 14 Jun 2024 12:24

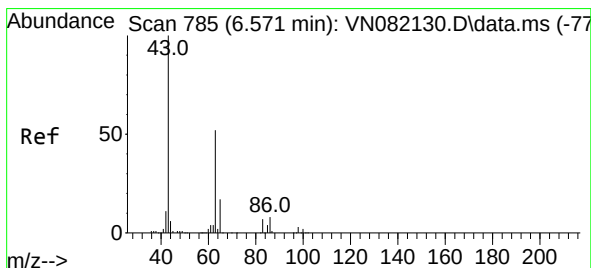
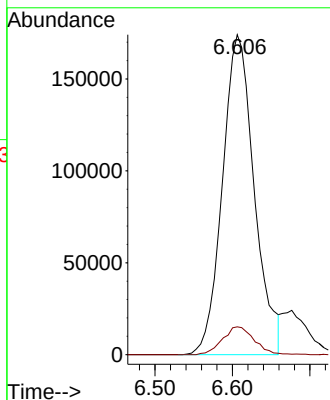
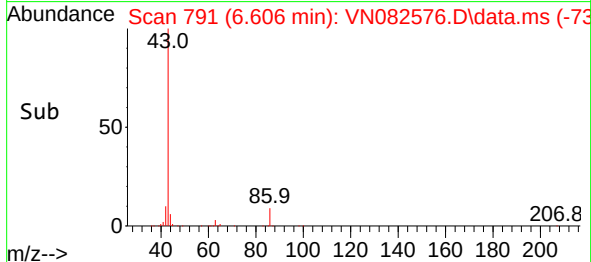
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01



Tgt Ion: 43 Resp: 49768
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

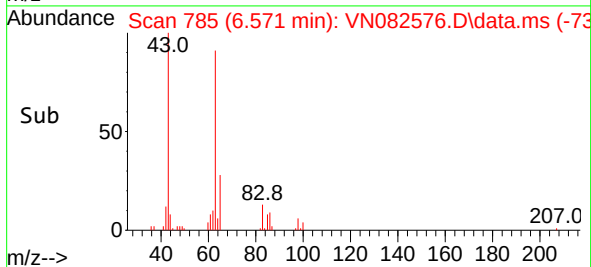
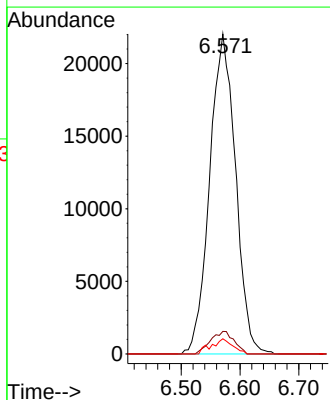
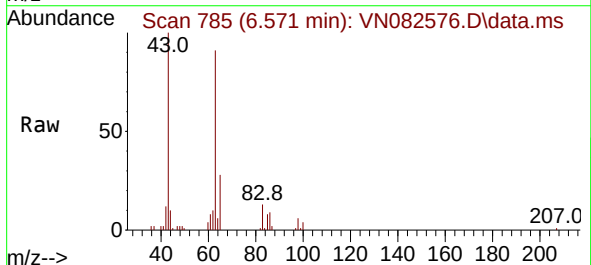
Manual Integrations
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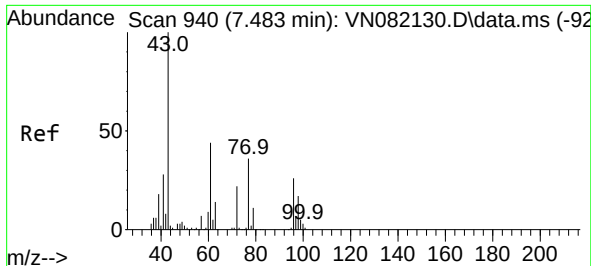
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024



#24
 1,1-Dichloroethane
 Concen: 17.502 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082576.D
 Acq: 14 Jun 2024 12:24

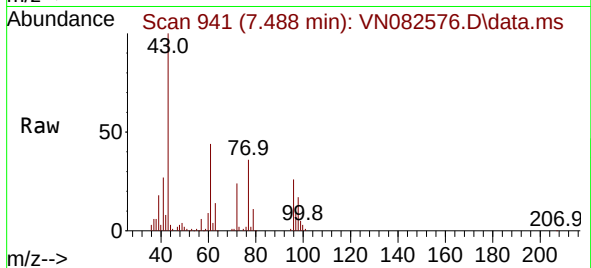
Tgt Ion: 63 Resp: 67434
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 4.7 2.6 7.8





#25
2-Butanone
Concen: 92.733 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

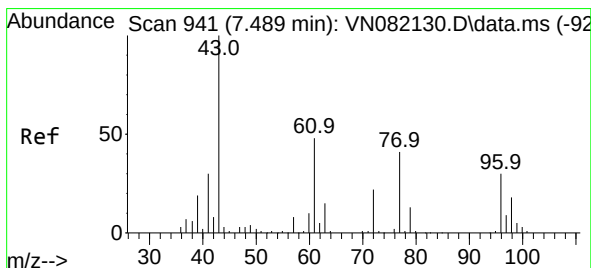
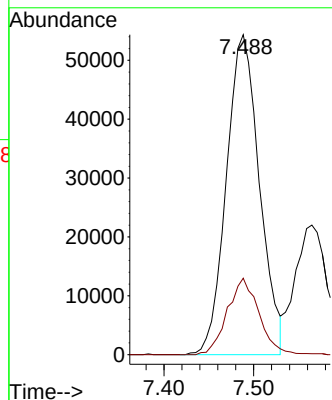
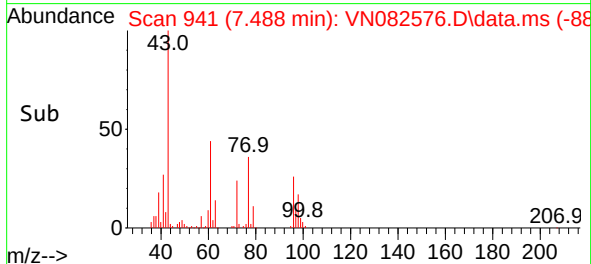
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



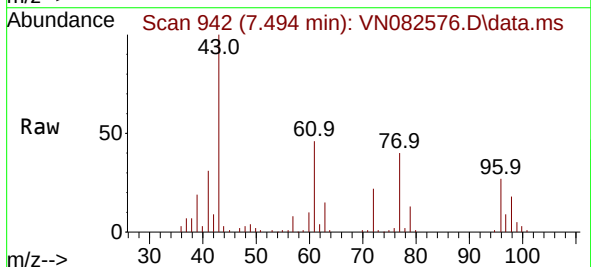
Tgt Ion: 43 Resp: 13943
Ion Ratio Lower Upper
43 100
72 23.9 25.3 37.9

Manual Integrations
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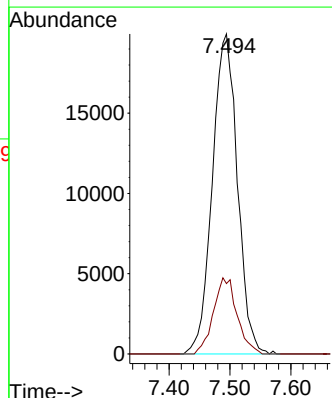
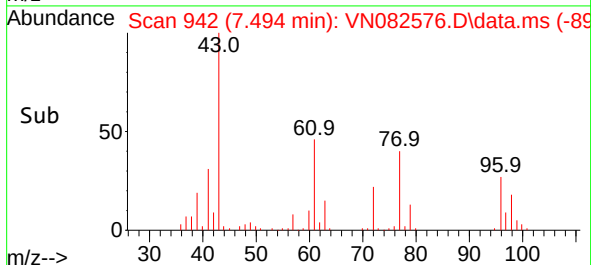
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

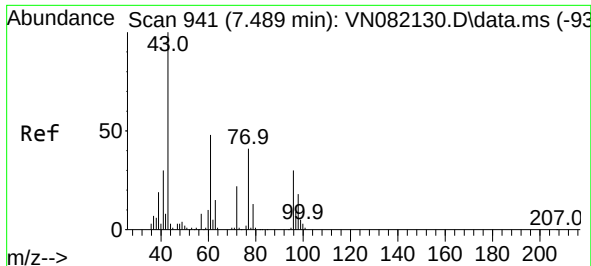


#26
2,2-Dichloropropane
Concen: 17.644 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



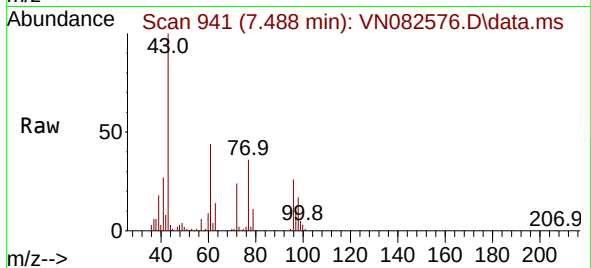
Tgt Ion: 77 Resp: 56941
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 17.386 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082576.D
 Acq: 14 Jun 2024 12:24

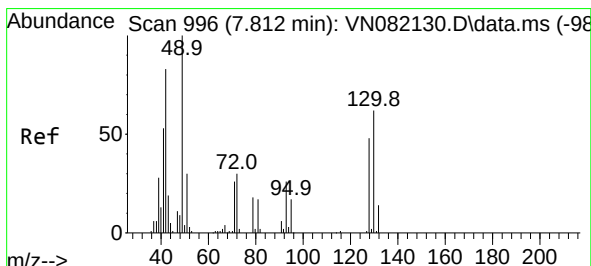
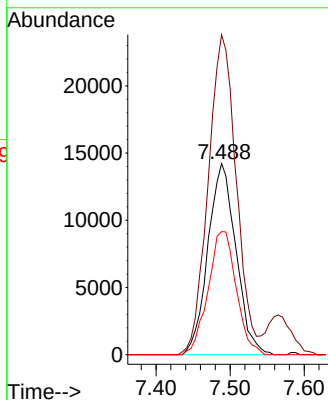
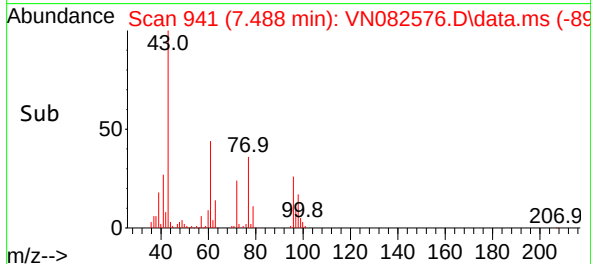
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01



Tgt Ion: 96 Resp: 3738
 Ion Ratio Lower Upper
 96 100
 61 167.2 0.0 268.0
 98 64.8 0.0 126.8

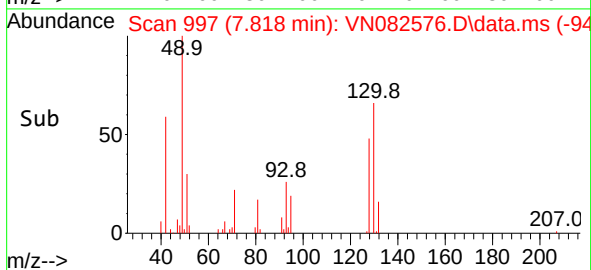
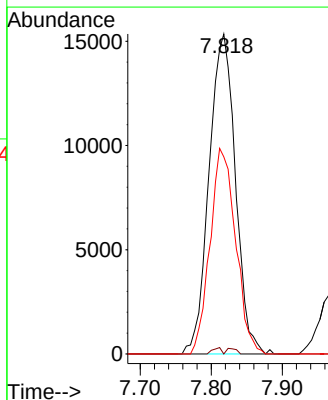
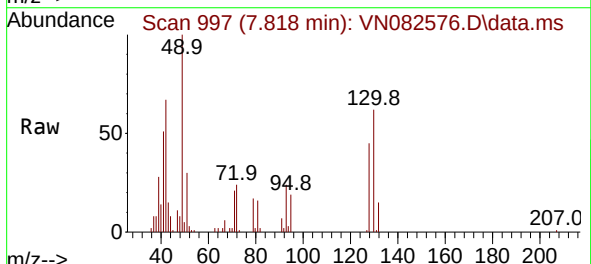
Manual Integrations
 APPROVED

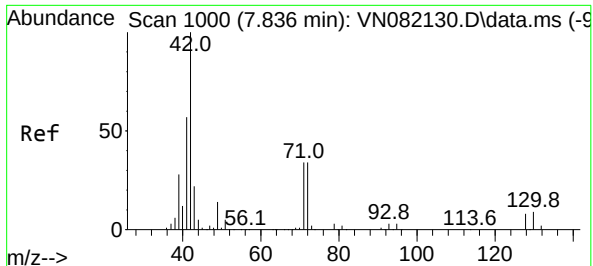
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024



#28
 Bromochloromethane
 Concen: 23.000 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082576.D
 Acq: 14 Jun 2024 12:24

Tgt Ion: 49 Resp: 39550
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.6
 130 0.0 66.7 100.1#





#29

Tetrahydrofuran

Concen: 94.774 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

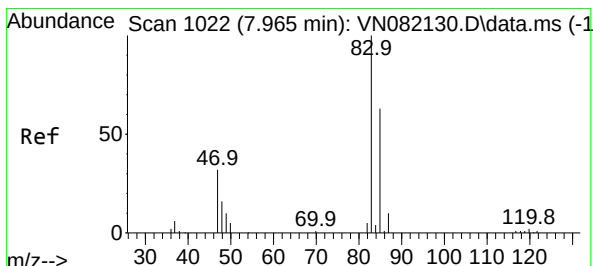
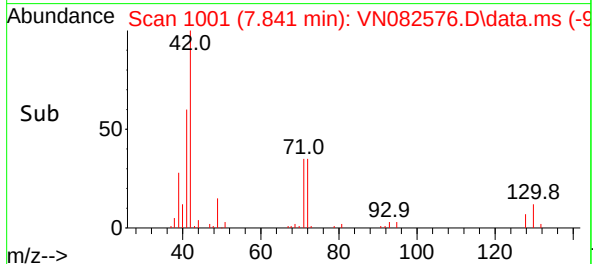
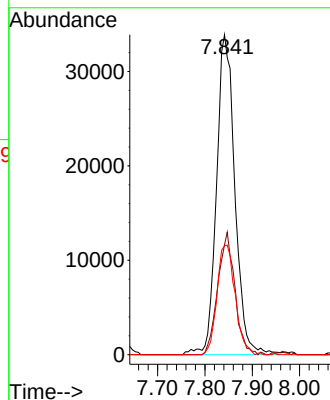
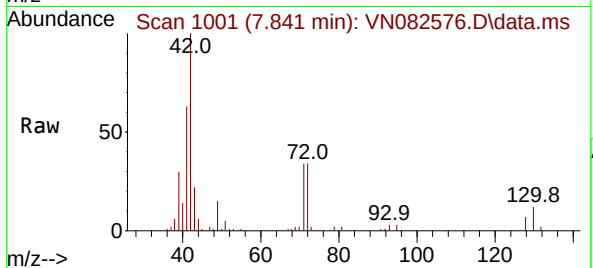
Tgt Ion: 42 Resp: 91494
 Ion Ratio Lower Upper
 42 100
 72 35.3 39.3 58.9
 71 33.7 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#30

Chloroform

Concen: 18.093 ug/l

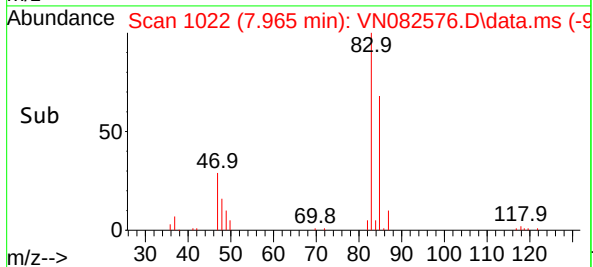
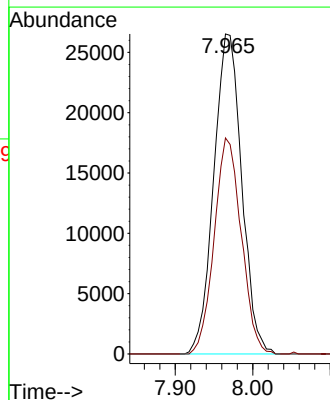
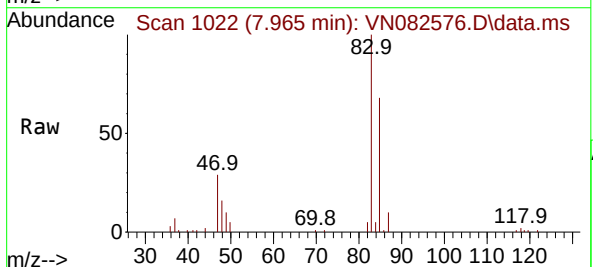
RT: 7.965 min Scan# 1022

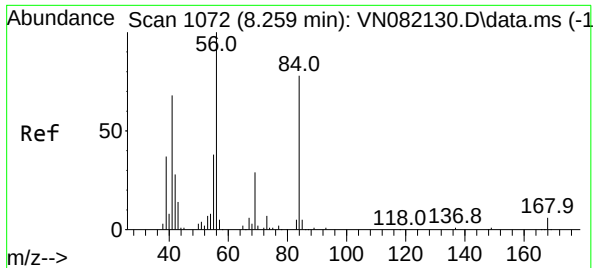
Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

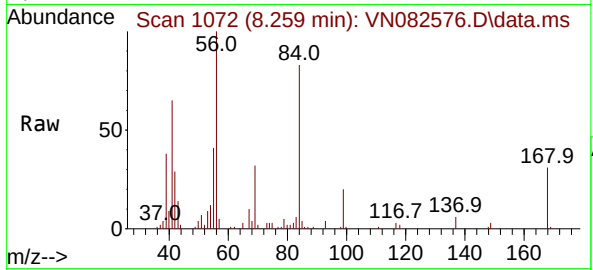
Tgt Ion: 83 Resp: 66570
 Ion Ratio Lower Upper
 83 100
 85 67.5 50.7 76.1





#31
Cyclohexane
Concen: 15.269 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

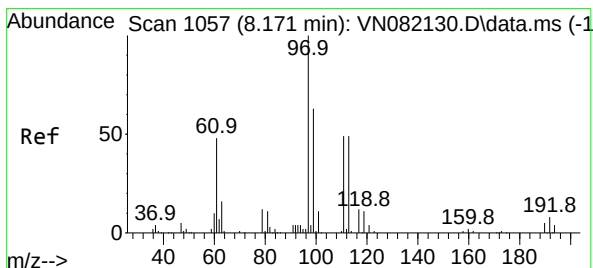
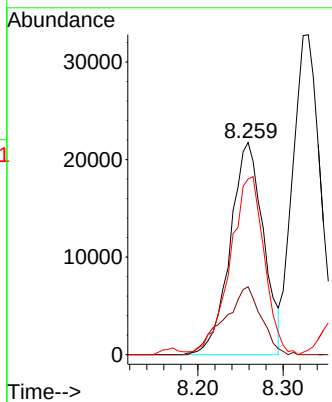
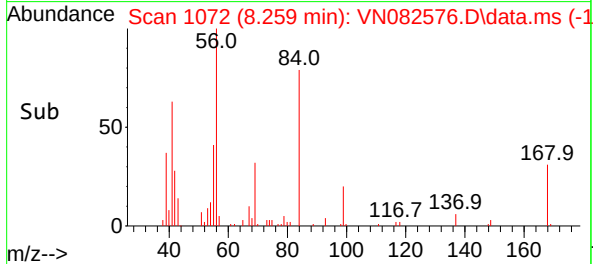
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



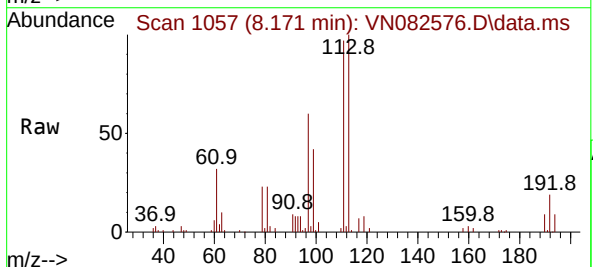
Tgt Ion: 56 Resp: 58950
Ion Ratio Lower Upper
56 100
69 32.0 24.4 36.6
84 80.9 77.0 115.4

Manual Integrations
APPROVED

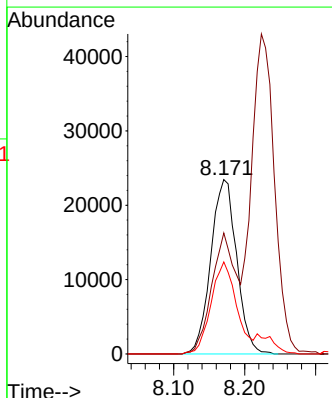
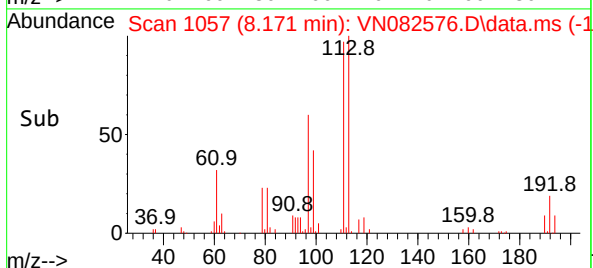
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

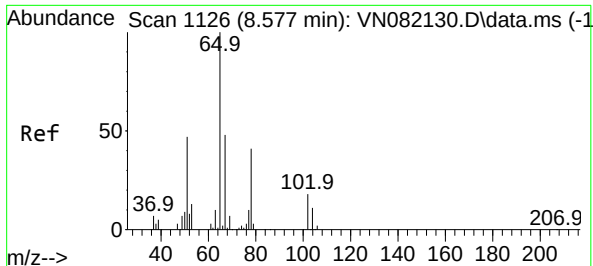


#32
1,1,1-Trichloroethane
Concen: 18.133 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



Tgt Ion: 97 Resp: 59192
Ion Ratio Lower Upper
97 100
99 65.2 50.3 75.5
61 52.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 51.271 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion: 65 Resp: 123950

Ion Ratio Lower Upper

65 100

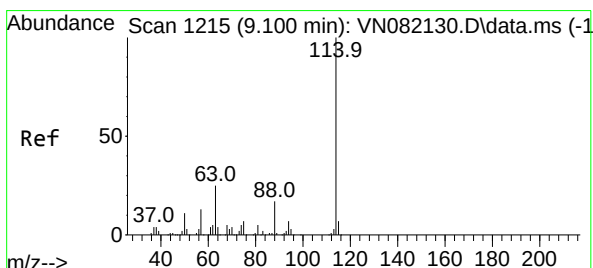
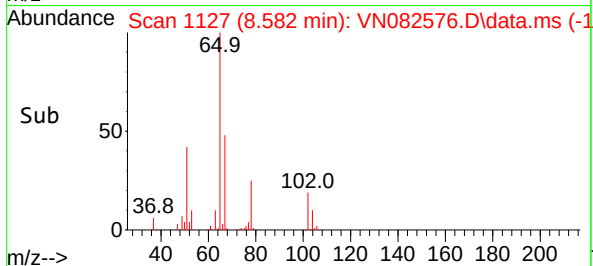
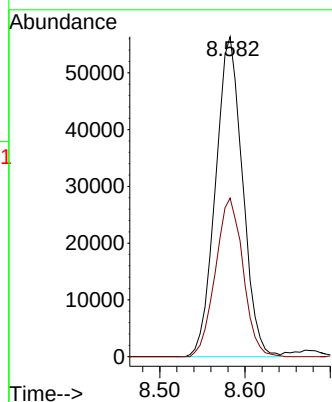
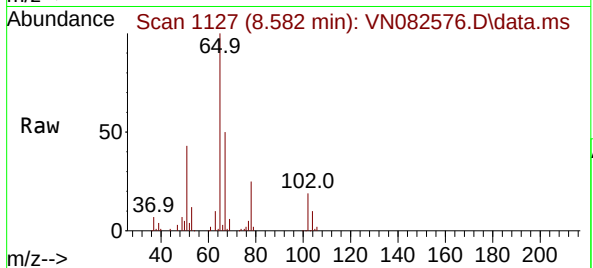
67 50.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

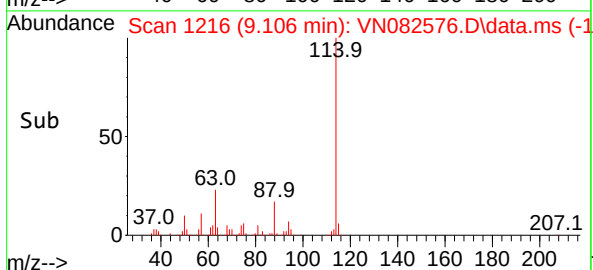
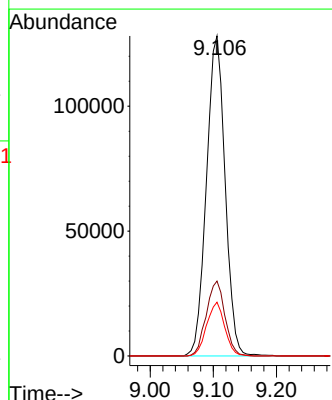
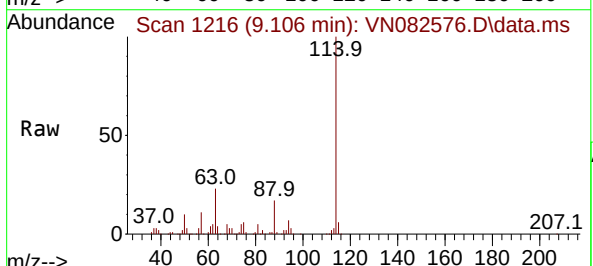
Tgt Ion:114 Resp: 262755

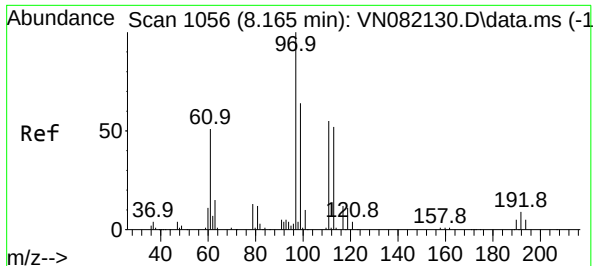
Ion Ratio Lower Upper

114 100

63 23.4 0.0 41.0

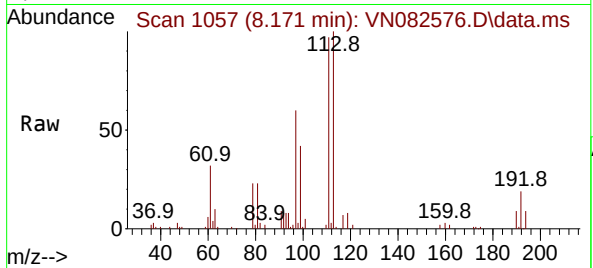
88 16.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 56.020 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

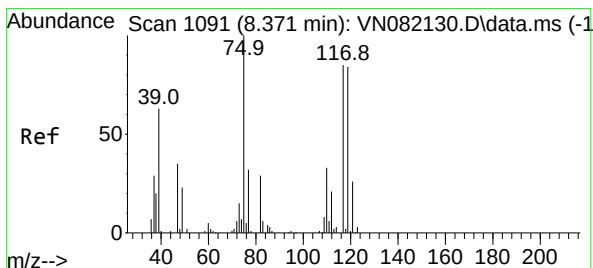
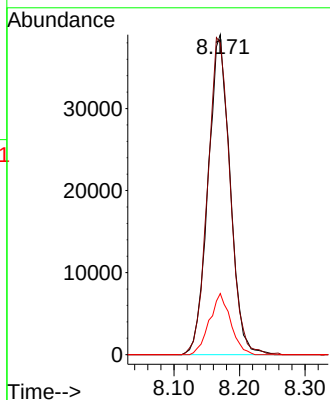
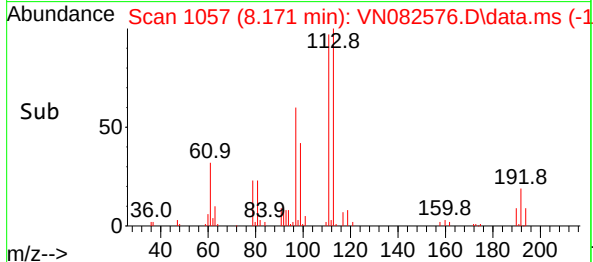
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 113 Resp: 90548
Ion Ratio Lower Upper
113 100
111 100.9 83.4 125.2
192 18.4 14.0 21.0

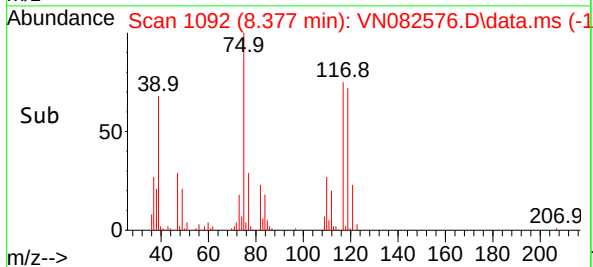
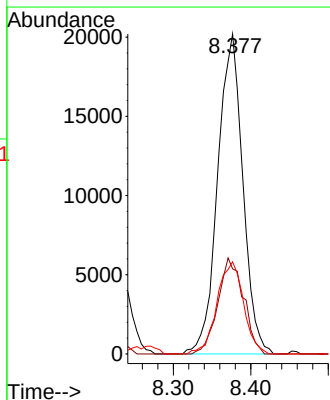
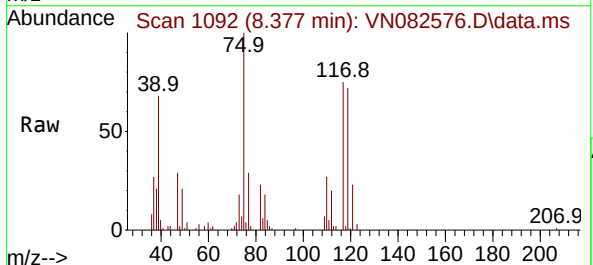
Manual Integrations
APPROVED

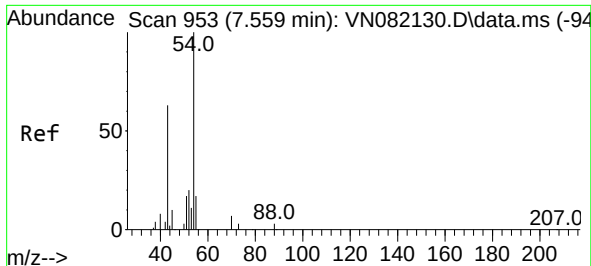
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#36
1,1-Dichloropropene
Concen: 16.794 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion: 75 Resp: 45526
Ion Ratio Lower Upper
75 100
110 30.6 17.8 53.5
77 30.4 25.0 37.4





#37

Ethyl Acetate

Concen: 19.434 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082576.D

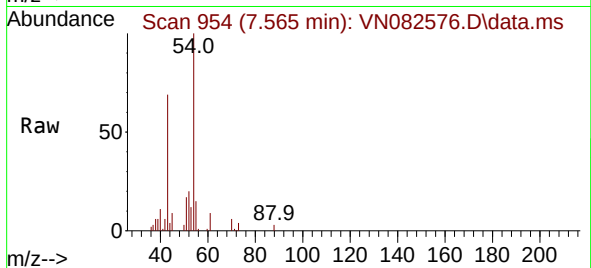
Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01



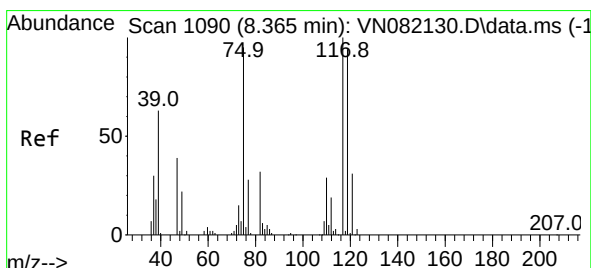
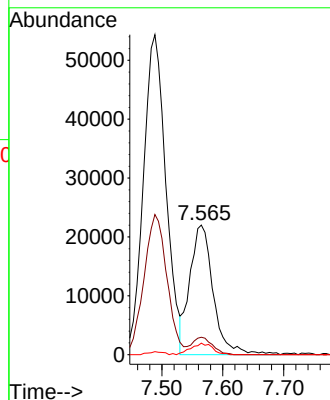
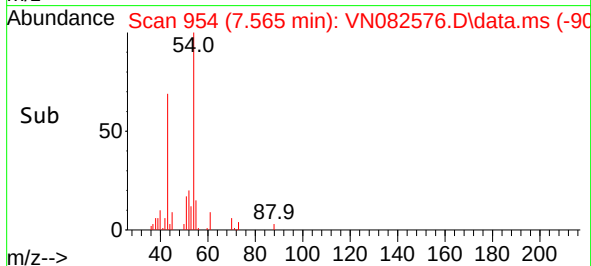
Tgt Ion:	43	Resp:	5895
Ion	Ratio	Lower	Upper
43	100		
61	11.4	11.3	16.9
70	8.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#38

Carbon Tetrachloride

Concen: 18.317 ug/l

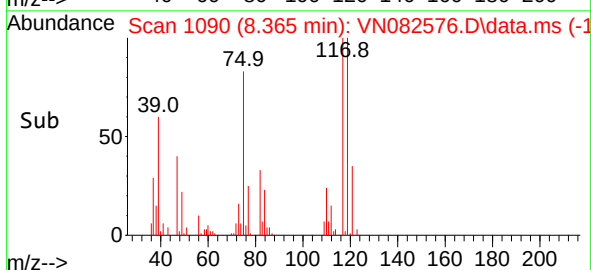
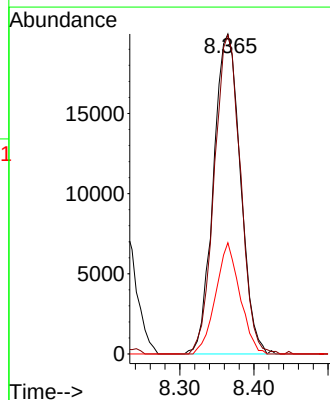
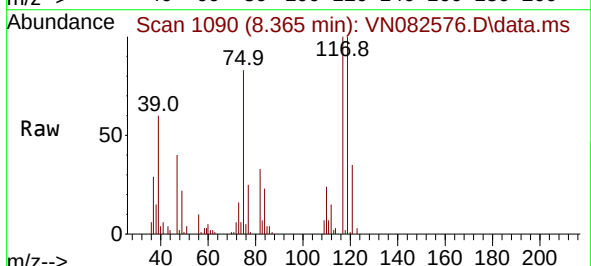
RT: 8.365 min Scan# 1090

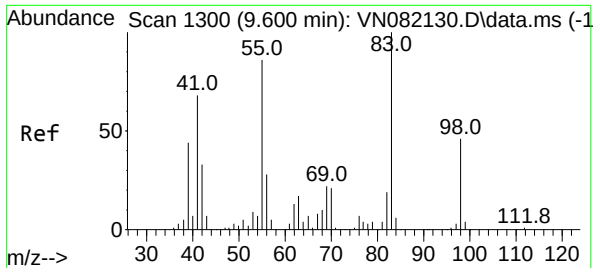
Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Tgt Ion:	117	Resp:	50337
Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.5	114.7
121	34.7	23.9	35.9





#39

Methylcyclohexane

Concen: 15.522 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

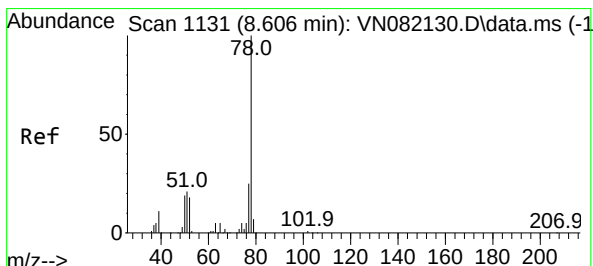
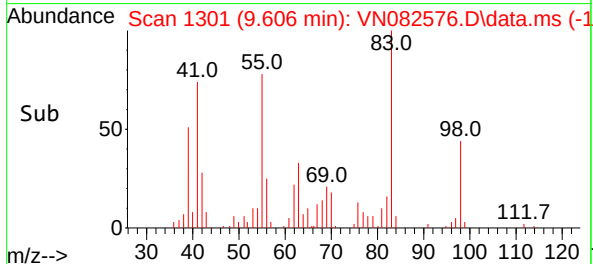
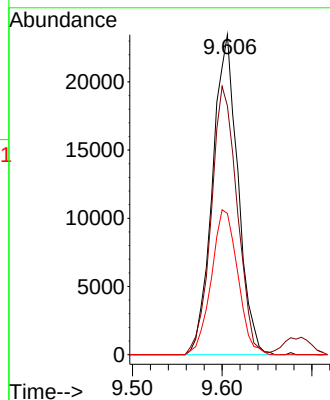
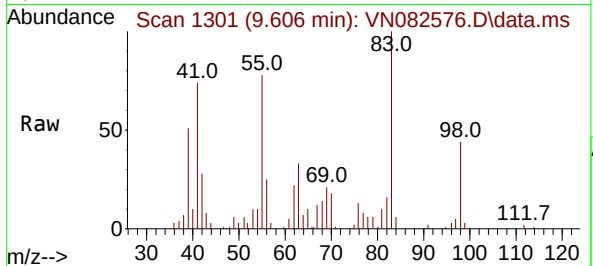
Tgt Ion: 83	Resp: 4612
Ion Ratio	Lower Upper
83	100
55	77.7 53.0 79.6
98	44.1 37.1 55.7

Manual Integrations

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Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#40

Benzene

Concen: 17.808 ug/l

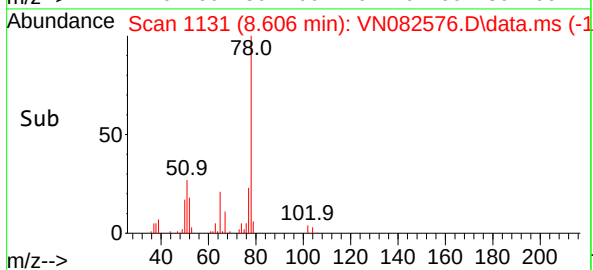
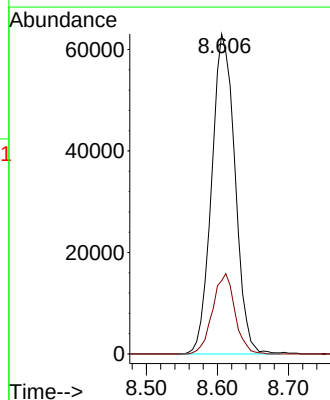
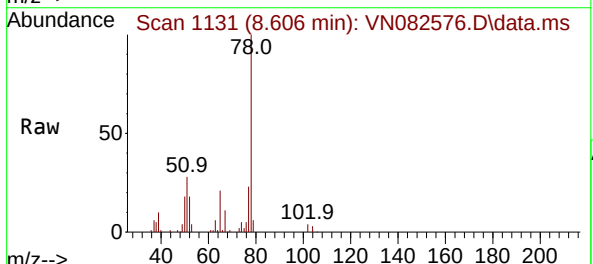
RT: 8.606 min Scan# 1131

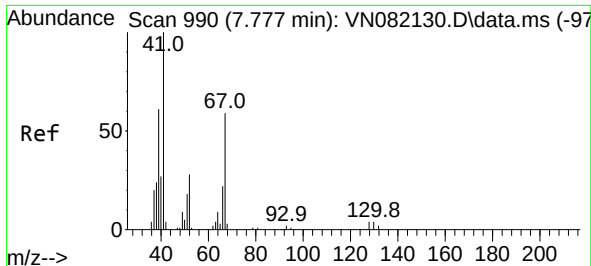
Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

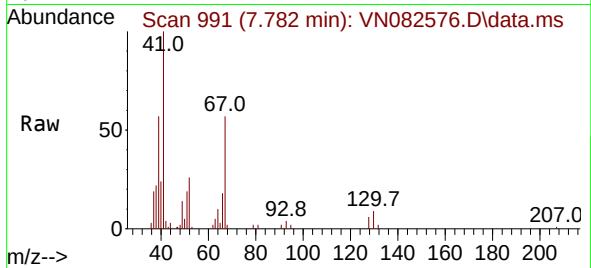
Tgt Ion: 78	Resp: 143954
Ion Ratio	Lower Upper
78	100
77	22.9 20.0 30.0





#41
Methacrylonitrile
Concen: 17.117 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

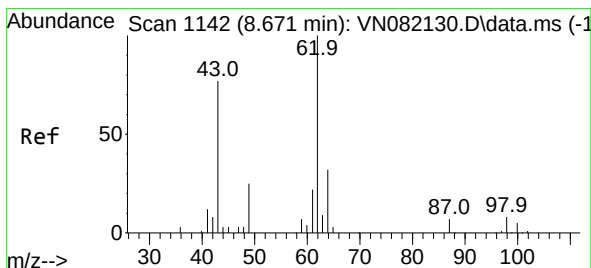
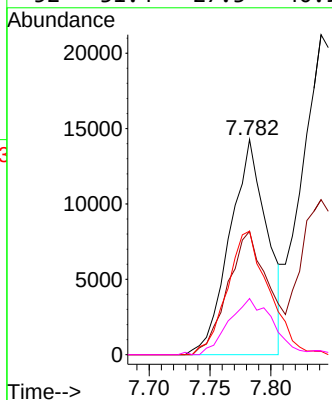
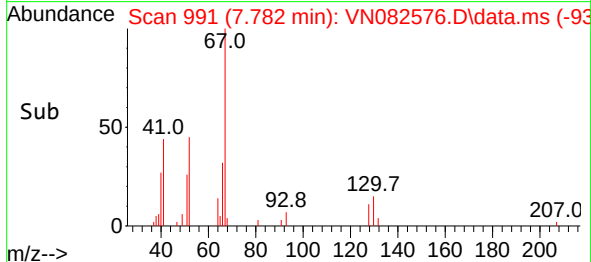
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 41 Resp: 3054
Ion Ratio Lower Upper
41 100
39 62.8 46.6 69.8
67 64.1 67.3 100.9
52 31.4 27.3 40.9

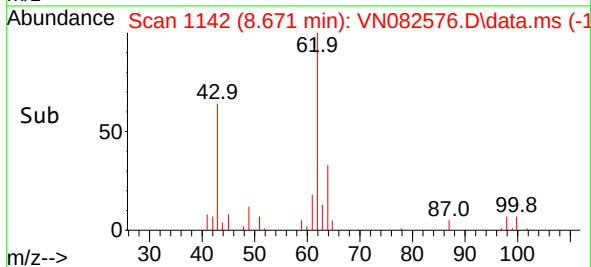
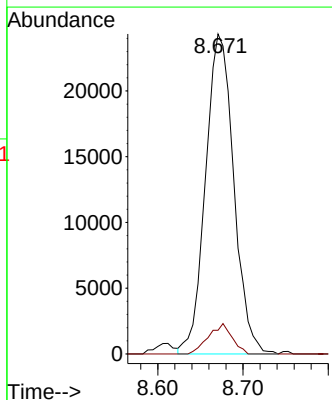
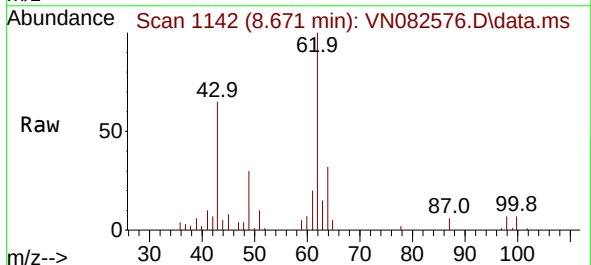
Manual Integrations
APPROVED

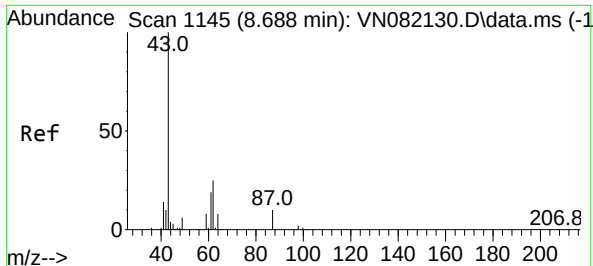
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#42
1,2-Dichloroethane
Concen: 18.041 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

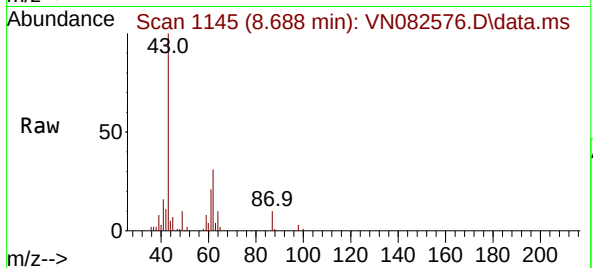
Tgt Ion: 62 Resp: 56090
Ion Ratio Lower Upper
62 100
98 7.9 0.0 19.6





#43
Isopropyl Acetate
Concen: 20.639 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

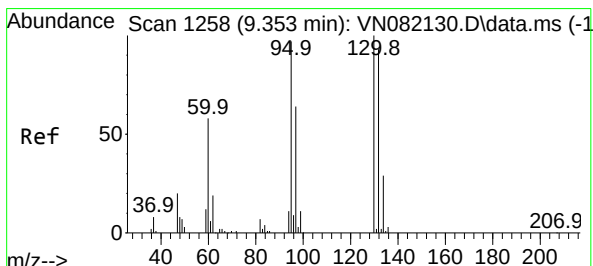
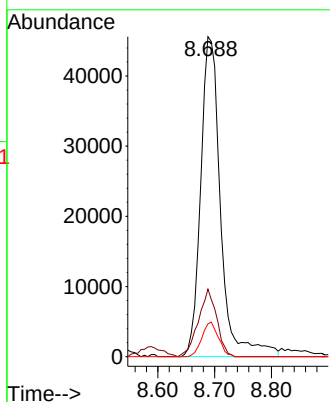
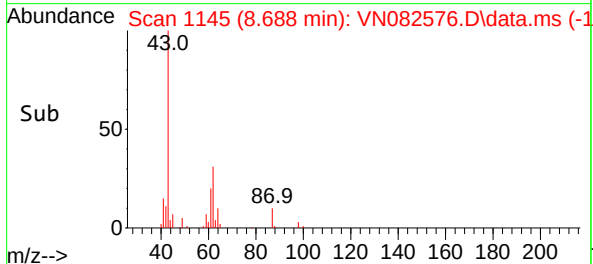
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 43 Resp: 110948
Ion Ratio Lower Upper
43 100
61 19.5 22.8 34.2
87 8.9 12.0 18.0

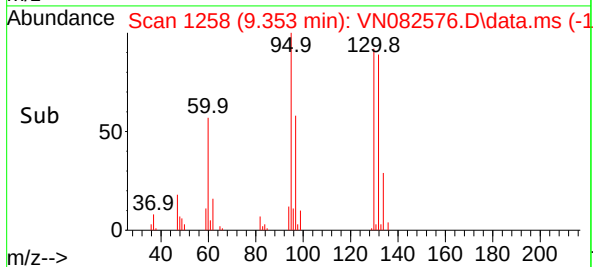
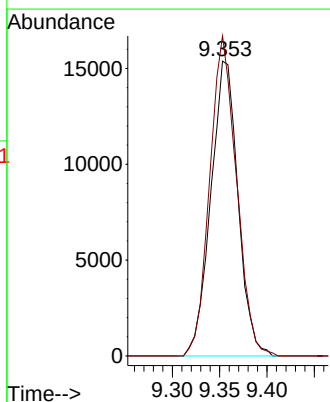
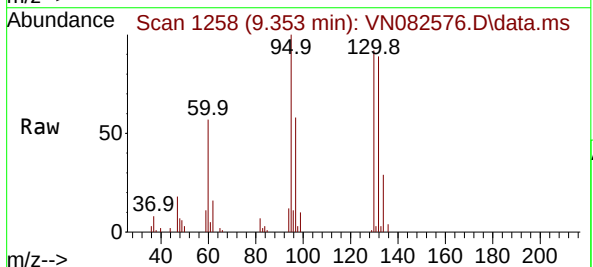
Manual Integrations
APPROVED

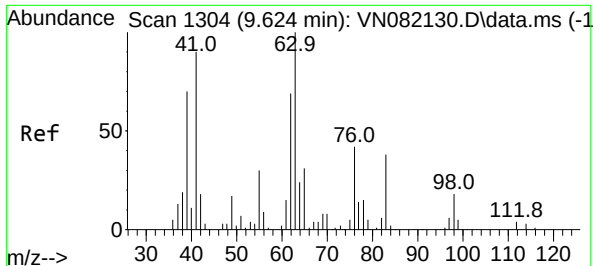
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#44
Trichloroethene
Concen: 16.744 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion:130 Resp: 30747
Ion Ratio Lower Upper
130 100
95 108.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.017 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion: 63 Resp: 37579

Ion Ratio Lower Upper

63 100

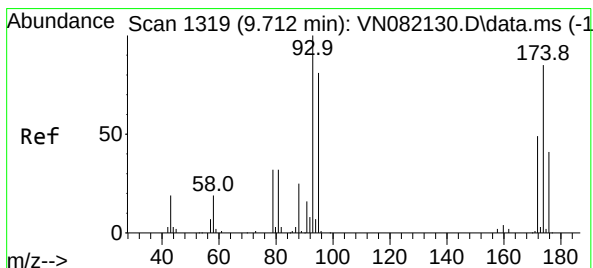
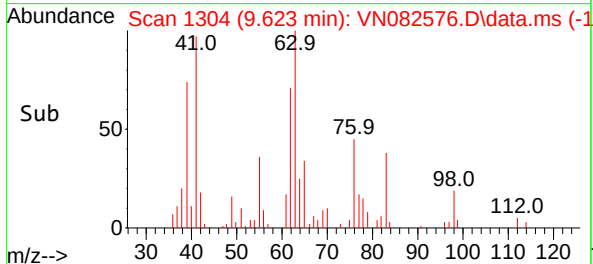
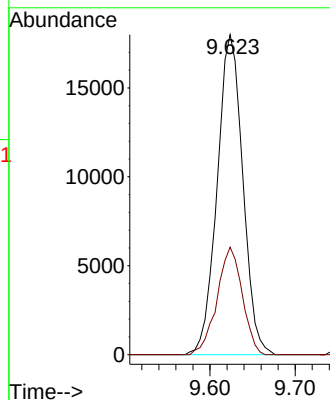
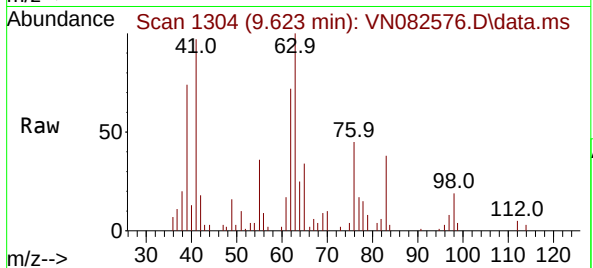
65 33.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#46

Dibromomethane

Concen: 18.575 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

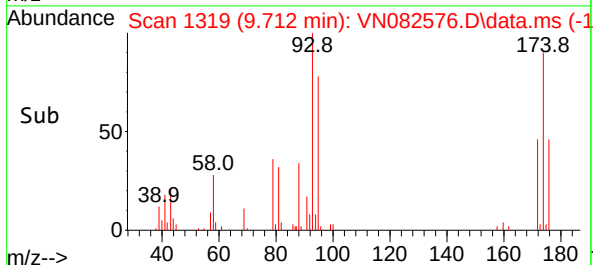
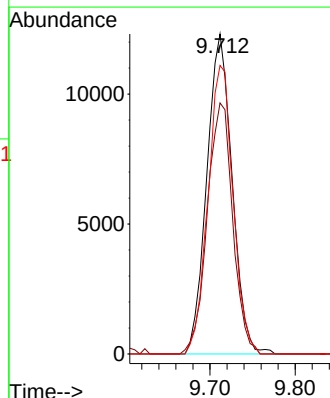
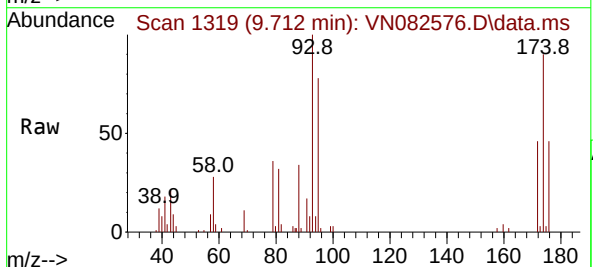
Tgt Ion: 93 Resp: 25435

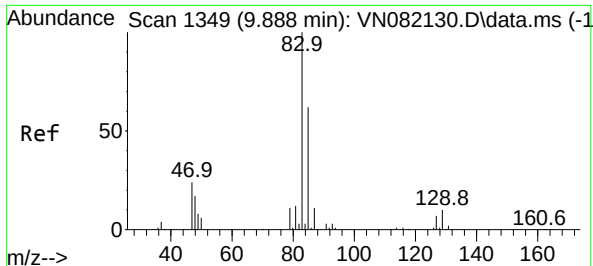
Ion Ratio Lower Upper

93 100

95 79.0 64.8 97.2

174 89.5 73.4 110.0





#47

Bromodichloromethane

Concen: 18.744 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

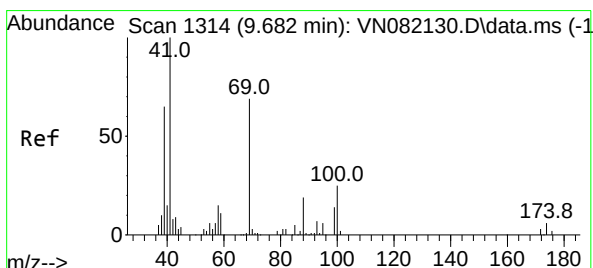
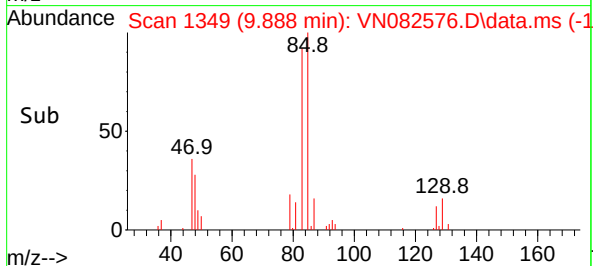
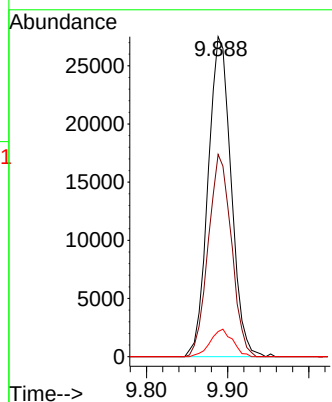
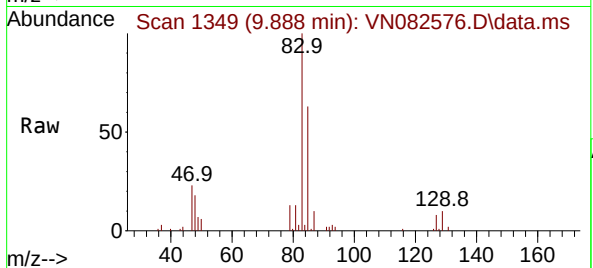
Tgt Ion:	83	Resp:	5418
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.9	77.9
127	7.9	7.5	11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#48

Methyl methacrylate

Concen: 17.875 ug/l

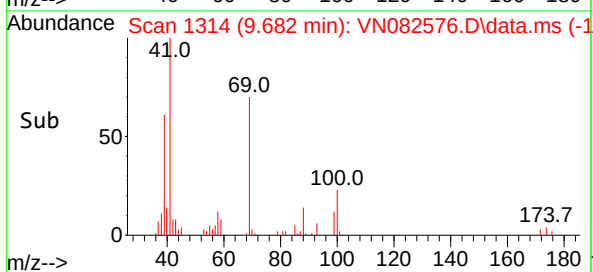
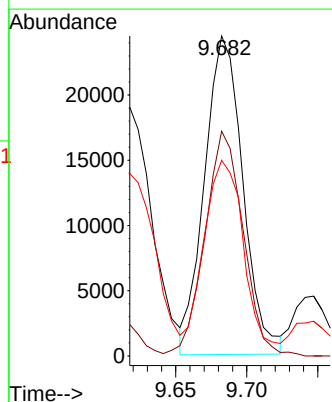
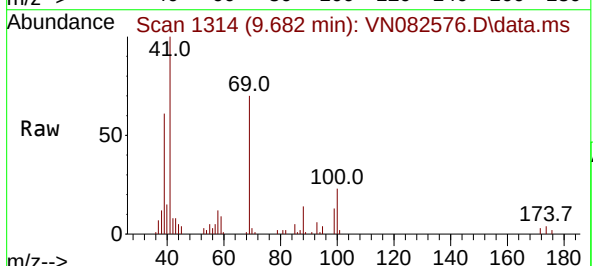
RT: 9.682 min Scan# 1314

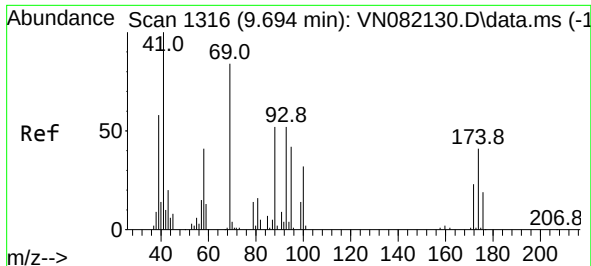
Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

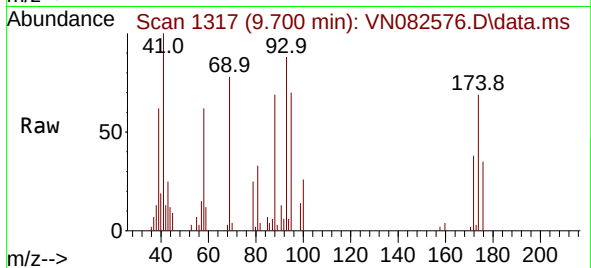
Tgt Ion:	41	Resp:	45786
Ion Ratio	Lower	Upper	
41	100		
69	70.4	77.9	116.9
39	64.9	50.9	76.3





#49
1,4-Dioxane
Concen: 402.381 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

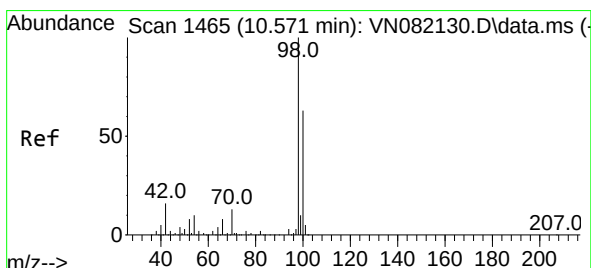
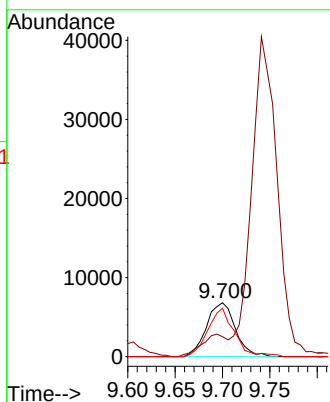
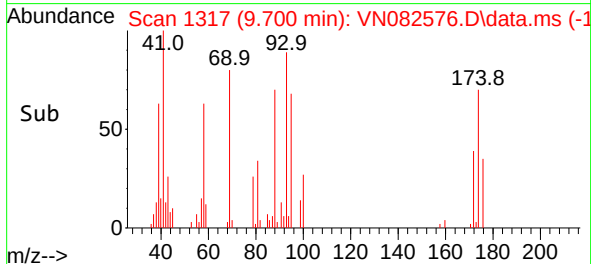
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion: 88 Resp: 1444
Ion Ratio Lower Upper
88 100
43 37.1 19.0 28.6
58 82.6 50.6 76.0

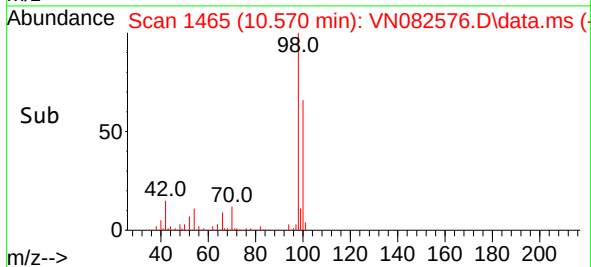
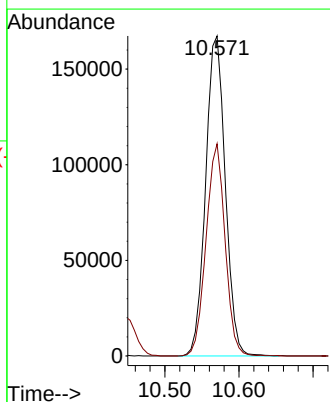
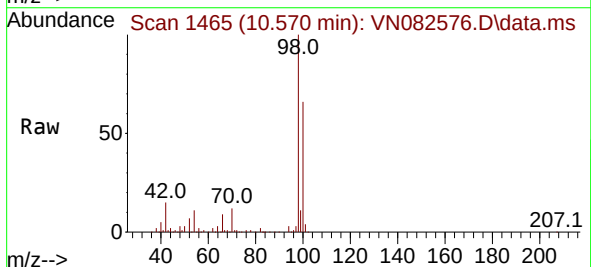
Manual Integrations
APPROVED

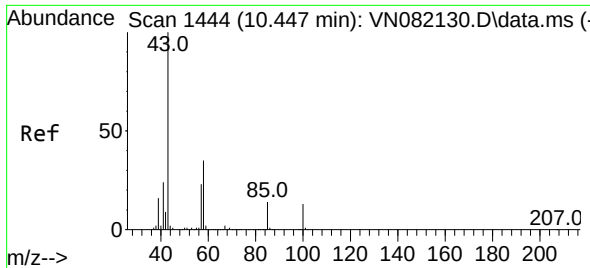
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#50
Toluene-d8
Concen: 49.734 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

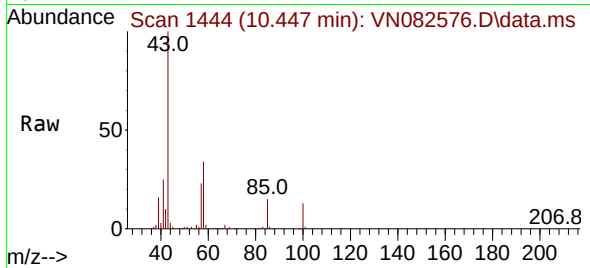
Tgt Ion: 98 Resp: 308199
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 94.496 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

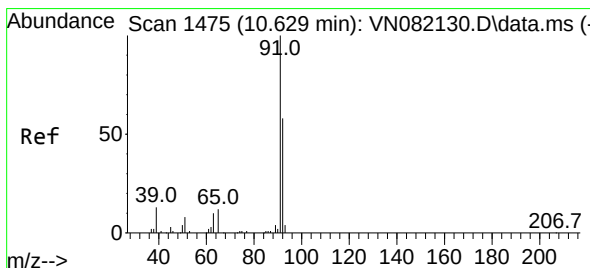
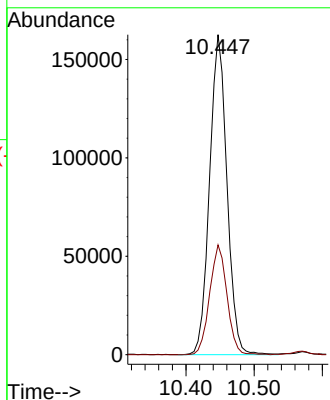
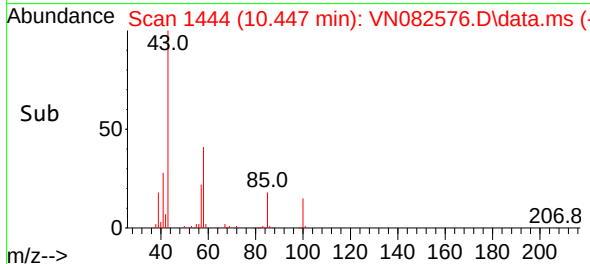
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



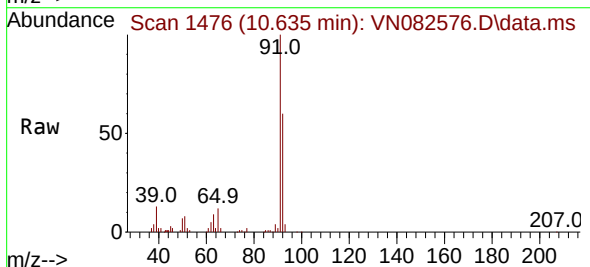
Tgt Ion: 43 Resp: 288619
Ion Ratio Lower Upper
43 100
58 34.1 33.2 49.8

Manual Integrations
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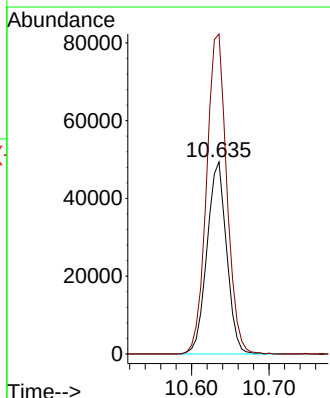
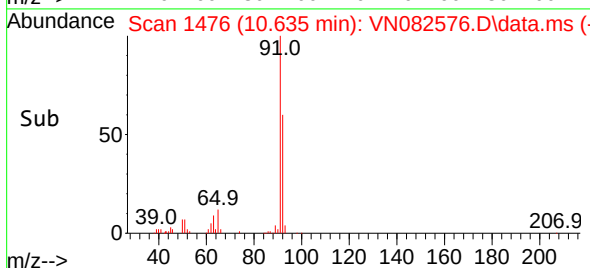
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

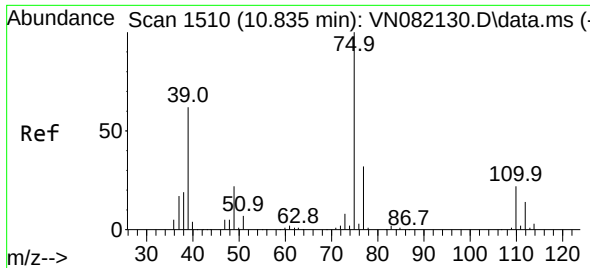


#52
Toluene
Concen: 17.898 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



Tgt Ion: 92 Resp: 86824
Ion Ratio Lower Upper
92 100
91 171.9 136.7 205.1





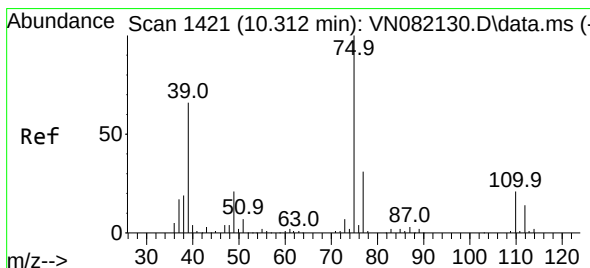
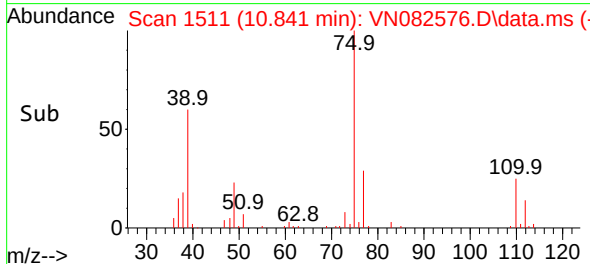
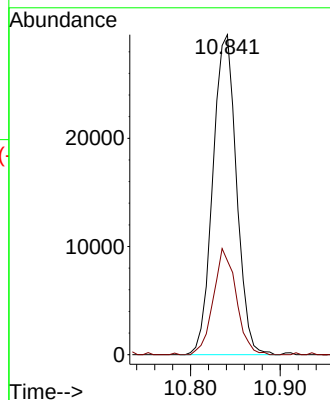
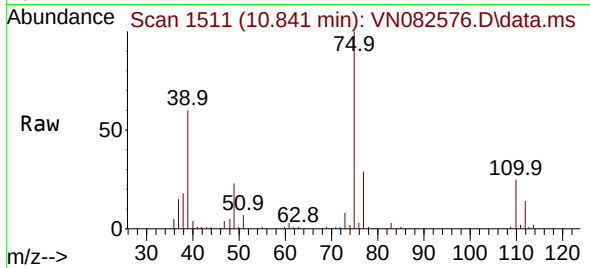
#53
t-1,3-Dichloropropene
Concen: 18.106 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion: 75 Resp: 5413
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.0

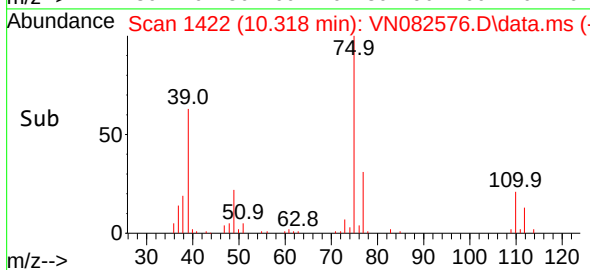
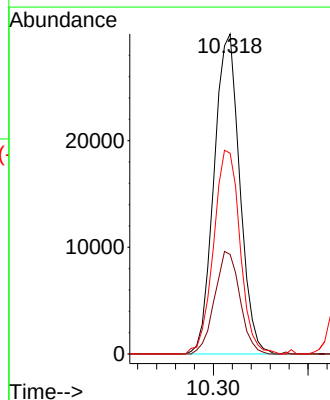
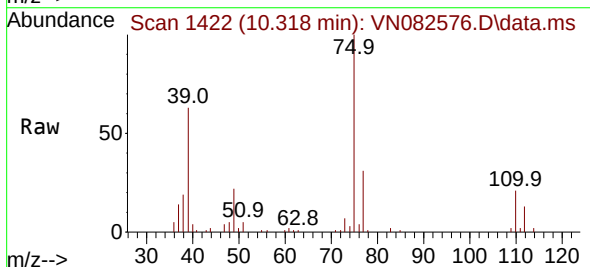
Manual Integrations
APPROVED

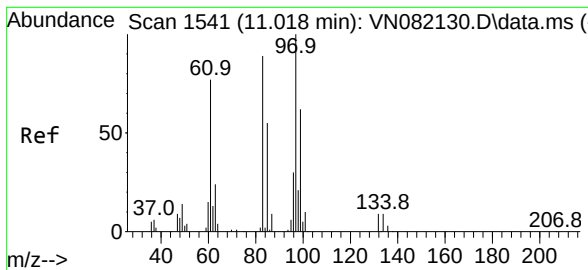
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#54
cis-1,3-Dichloropropene
Concen: 17.856 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

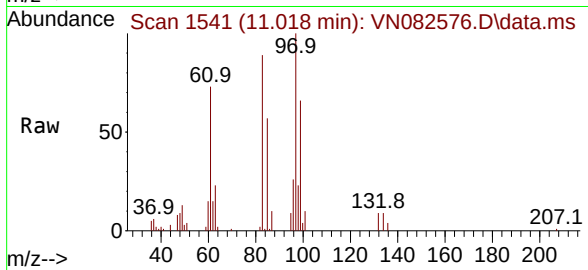
Tgt Ion: 75 Resp: 56510
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4
39 62.8 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 18.819 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

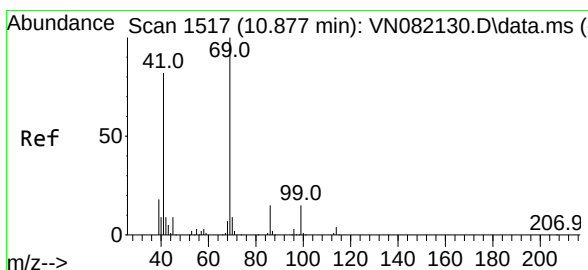
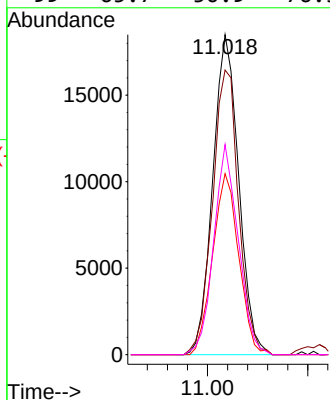
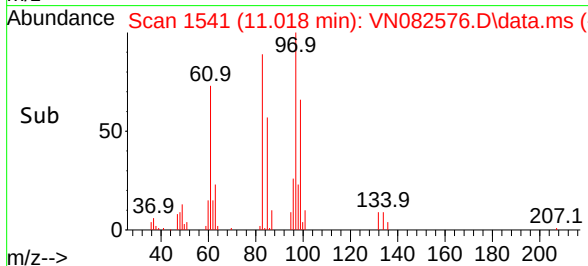
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.9	70.4	105.6
85	56.5	45.6	68.4
99	65.7	50.9	76.3

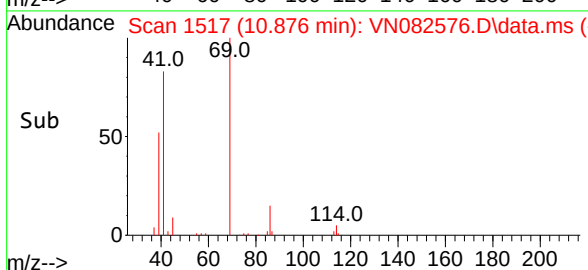
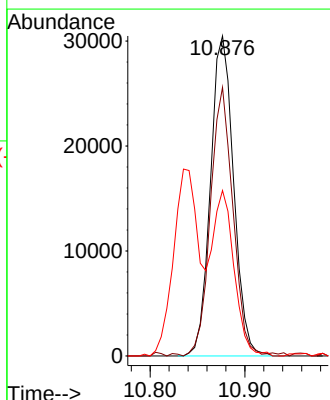
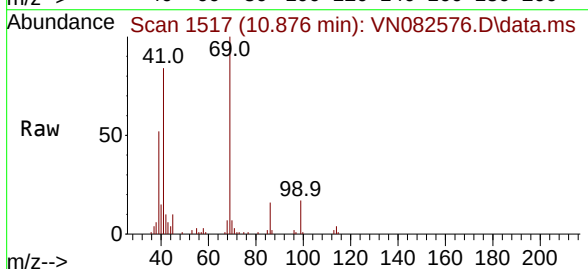
Manual Integrations
APPROVED

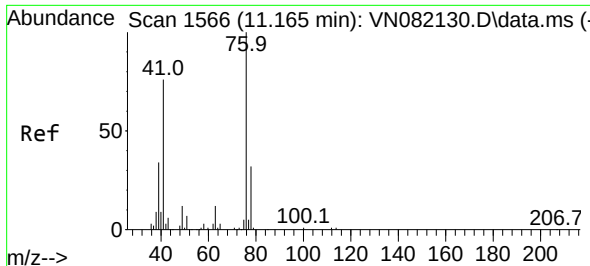
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#56
Ethyl methacrylate
Concen: 17.298 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion	Ratio	Lower	Upper
69	100		
41	82.0	46.6	70.0#
39	48.1	26.5	39.7#





#57

1,3-Dichloropropane

Concen: 18.067 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion: 76 Resp: 5955

Ion Ratio Lower Upper

76 100

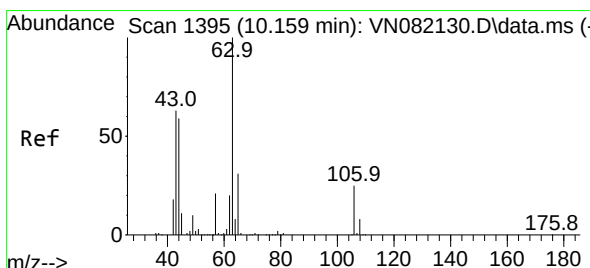
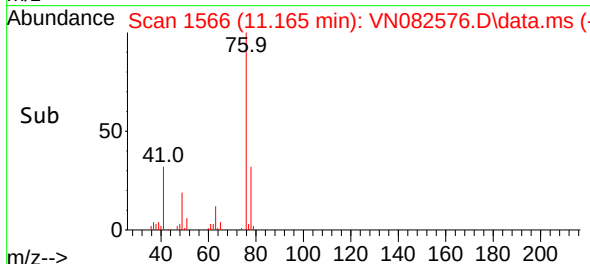
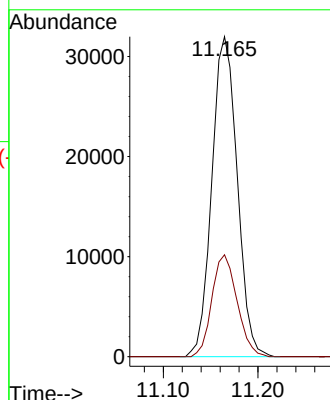
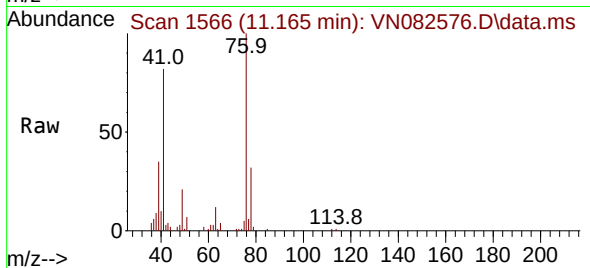
78 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 102.155 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082576.D

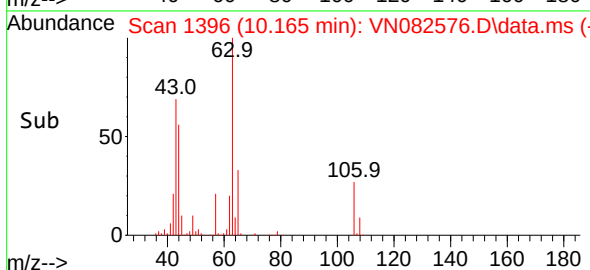
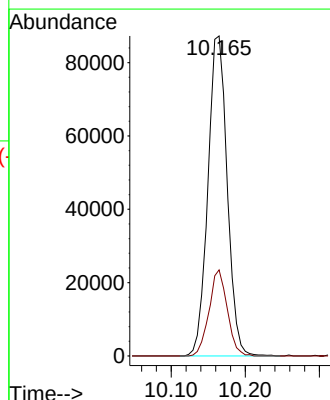
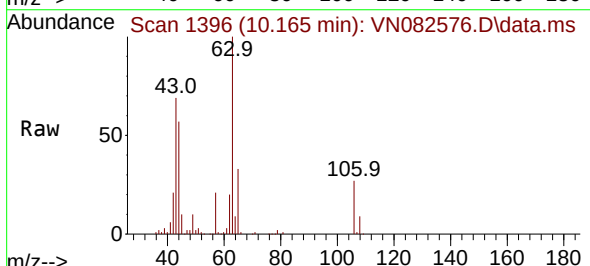
Acq: 14 Jun 2024 12:24

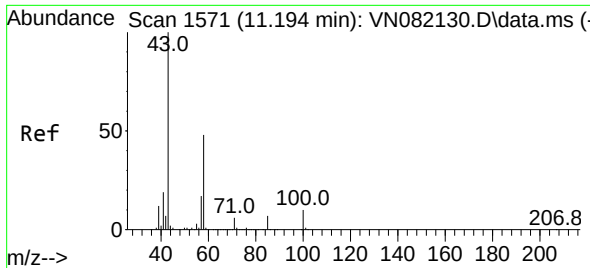
Tgt Ion: 63 Resp: 157713

Ion Ratio Lower Upper

63 100

106 25.4 24.6 36.8





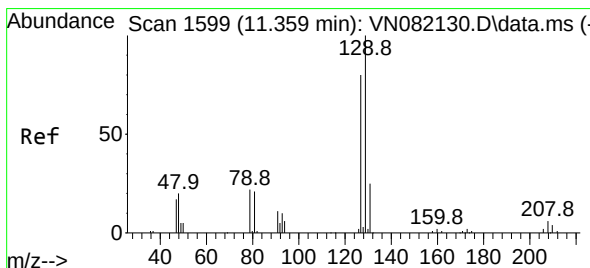
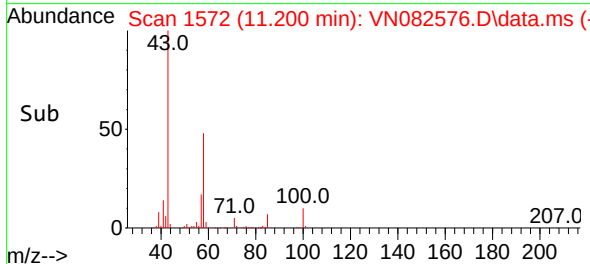
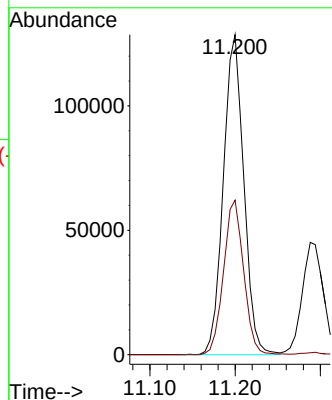
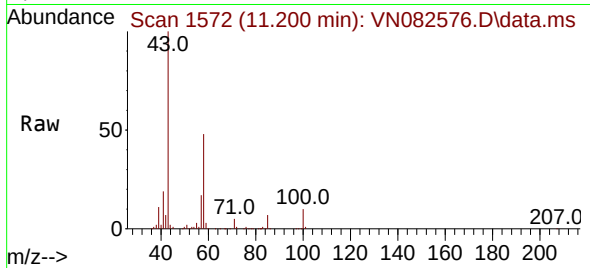
#59
2-Hexanone
Concen: 95.895 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion: 43 Resp: 21445
Ion Ratio Lower Upper
43 100
58 47.5 28.3 84.9

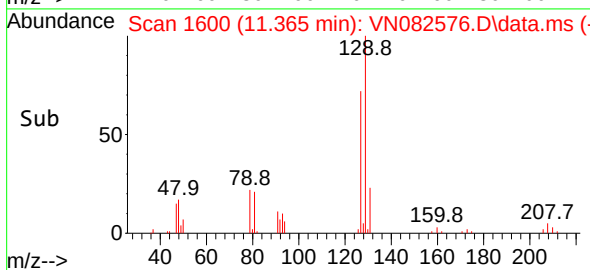
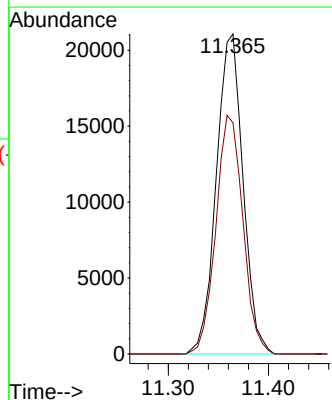
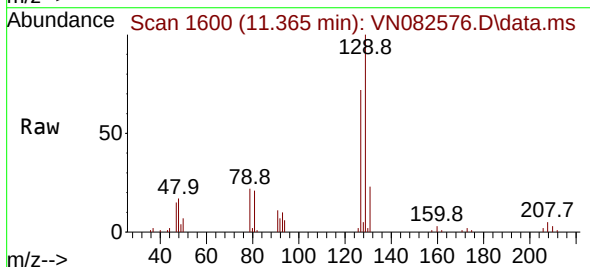
Manual Integrations
APPROVED

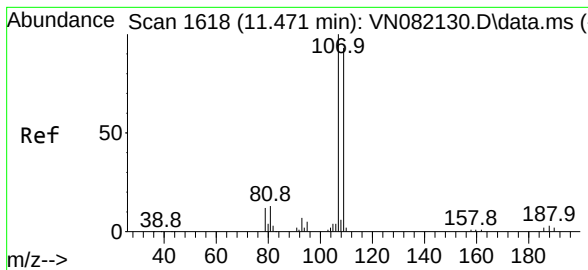
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#60
Dibromochloromethane
Concen: 20.025 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

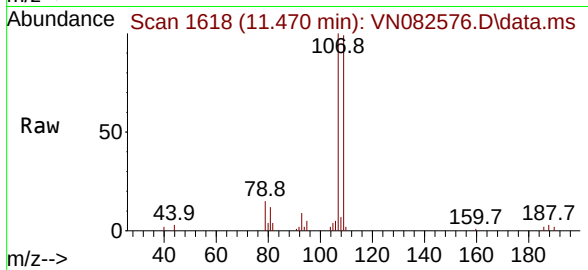
Tgt Ion:129 Resp: 38960
Ion Ratio Lower Upper
129 100
127 75.4 38.3 114.8





#61
1,2-Dibromoethane
Concen: 17.976 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

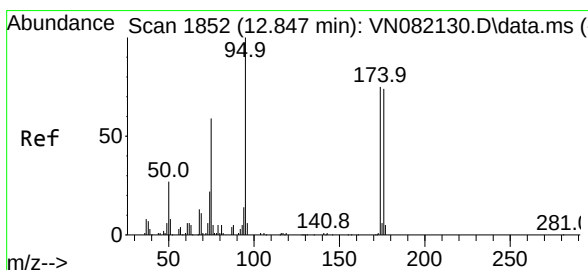
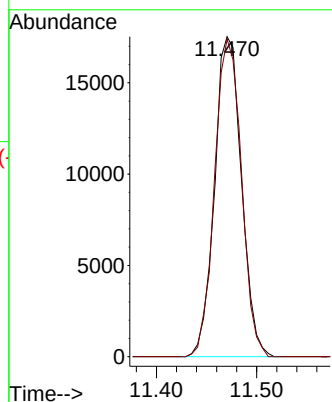
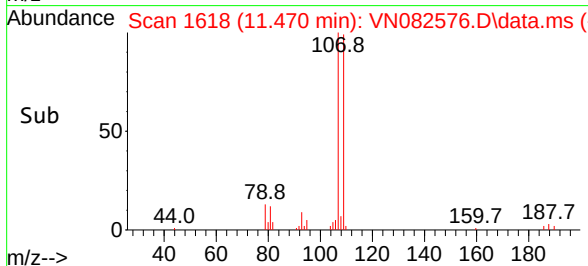
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



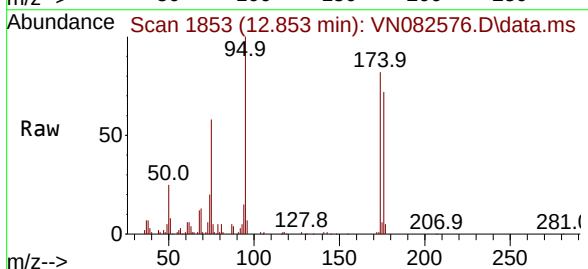
Tgt Ion:107 Resp: 32550
Ion Ratio Lower Upper
107 100
109 99.0 75.8 113.6

Manual Integrations
APPROVED

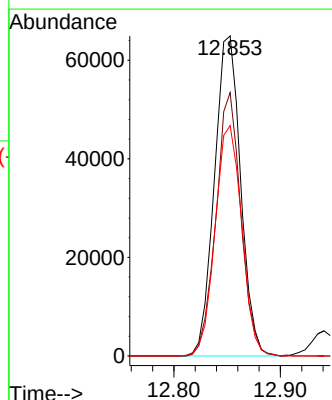
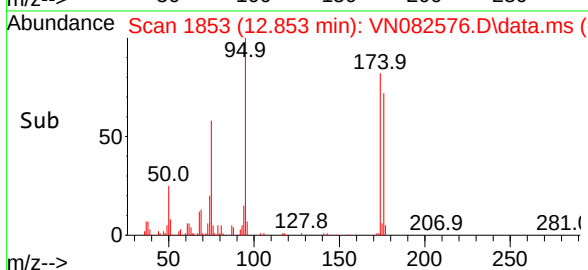
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

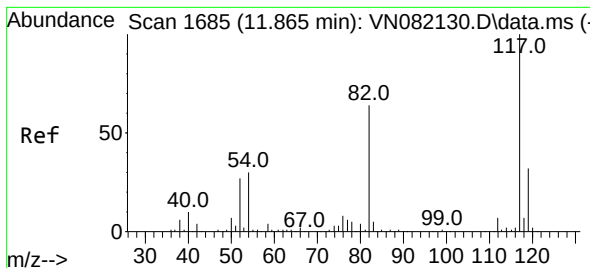


#62
4-Bromofluorobenzene
Concen: 50.178 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



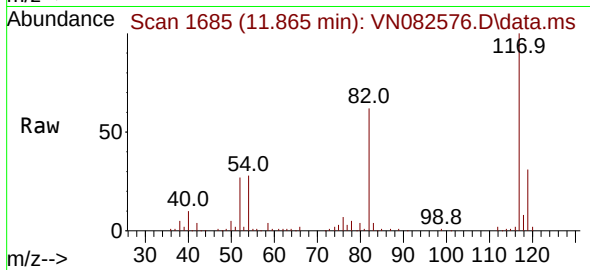
Tgt Ion: 95 Resp: 110985
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 73.1 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

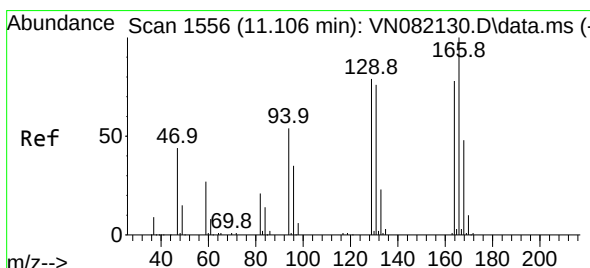
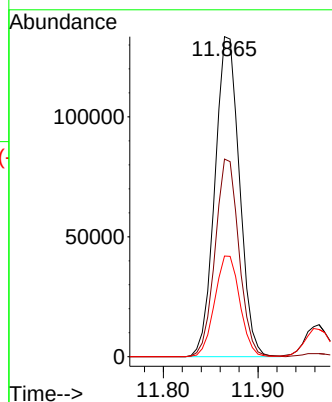
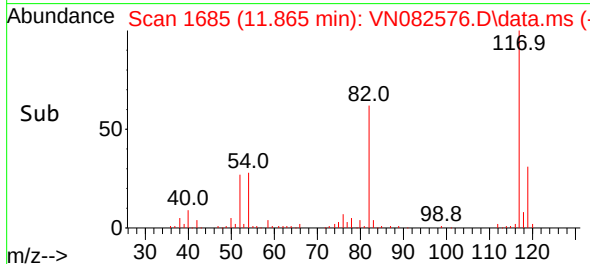
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion:117 Resp: 240579
Ion Ratio Lower Upper
117 100
82 61.7 44.6 66.8
119 31.4 25.9 38.9

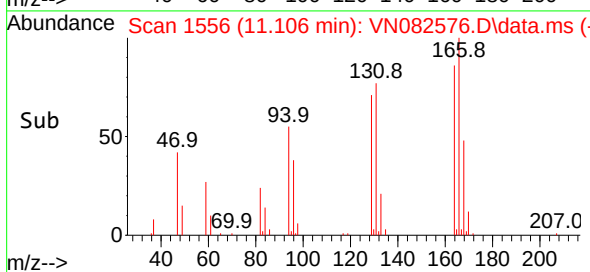
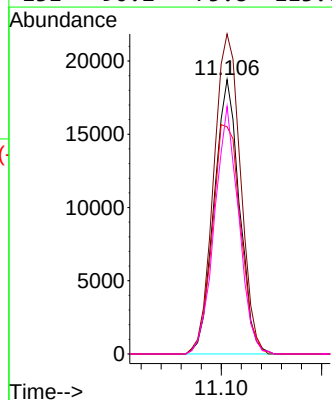
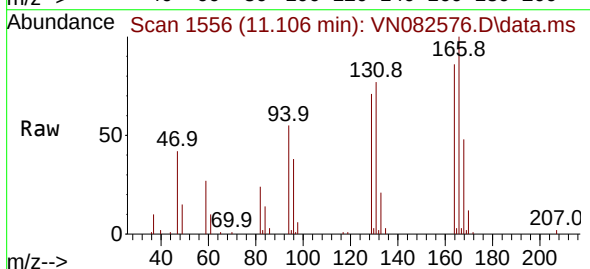
Manual Integrations
APPROVED

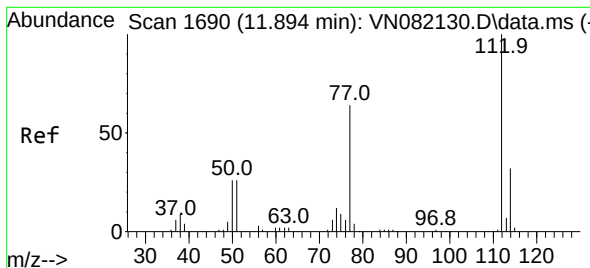
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#64
Tetrachloroethene
Concen: 18.450 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion:164 Resp: 32899
Ion Ratio Lower Upper
164 100
166 116.6 97.6 146.4
129 82.8 73.7 110.5
131 90.2 75.8 113.6





#65

Chlorobenzene

Concen: 17.557 ug/l

RT: 11.894 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion:112 Resp: 93310

Ion Ratio Lower Upper

112 100

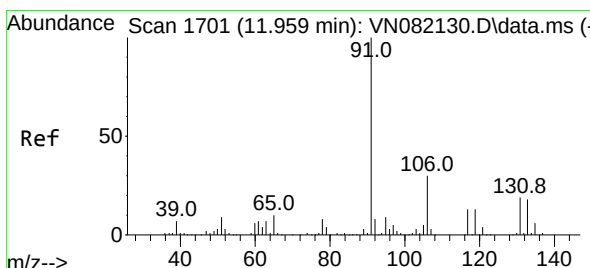
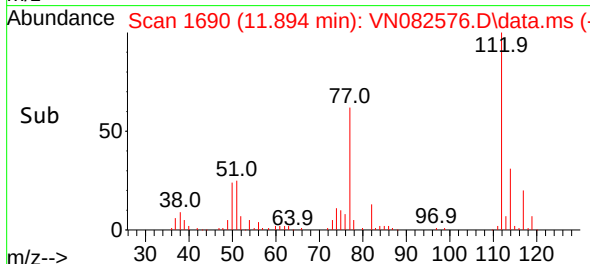
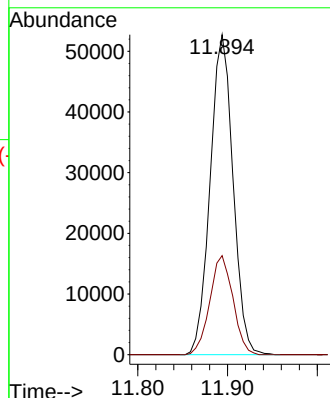
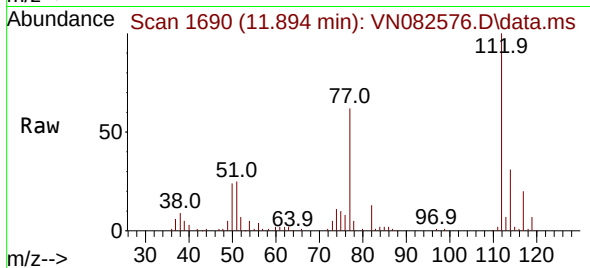
114 30.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.260 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

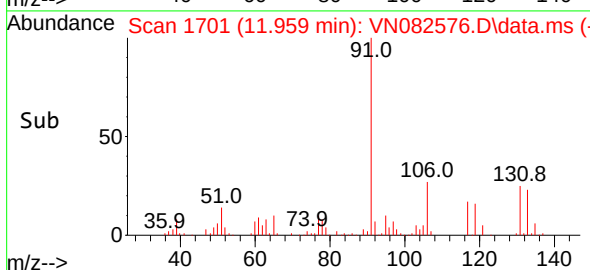
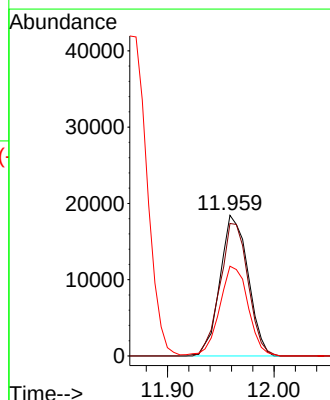
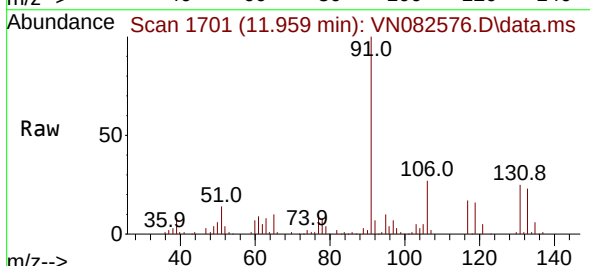
Tgt Ion:131 Resp: 33716

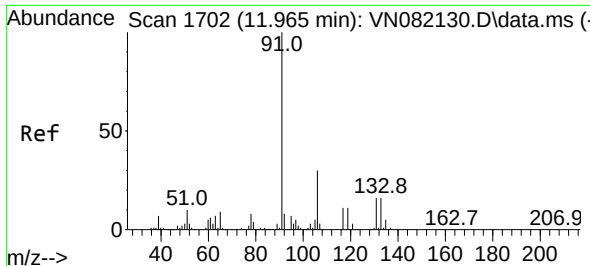
Ion Ratio Lower Upper

131 100

133 94.5 47.5 142.6

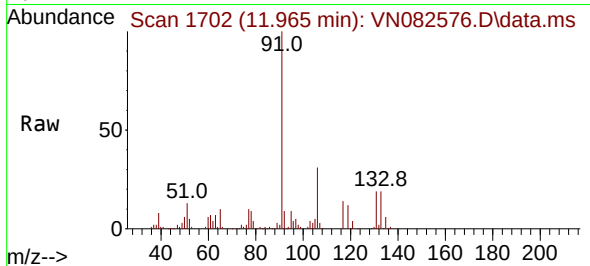
119 64.8 32.9 98.7





#67
Ethyl Benzene
Concen: 16.387 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

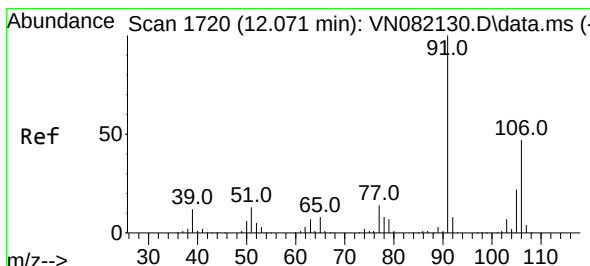
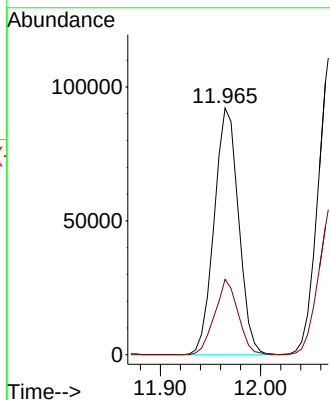
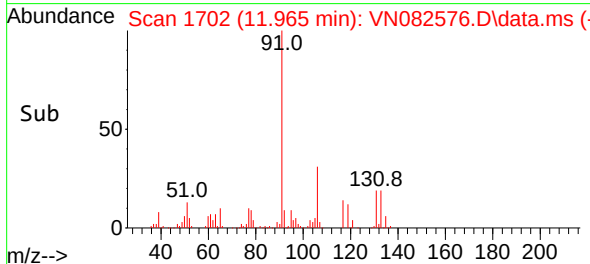
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



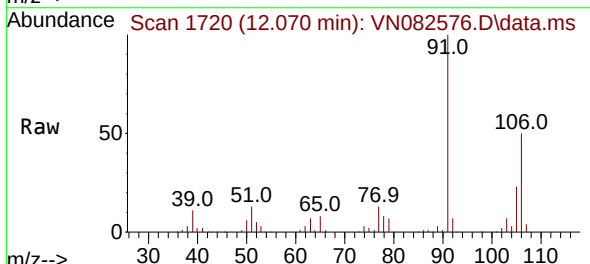
Tgt Ion: 91 Resp: 155794
Ion Ratio Lower Upper
91 100
106 30.6 25.3 37.9

Manual Integrations
APPROVED

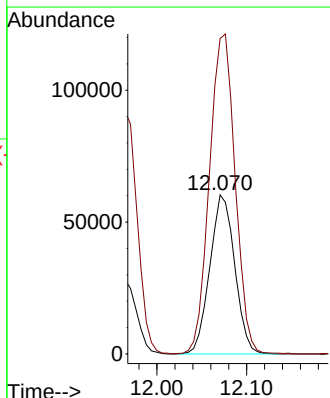
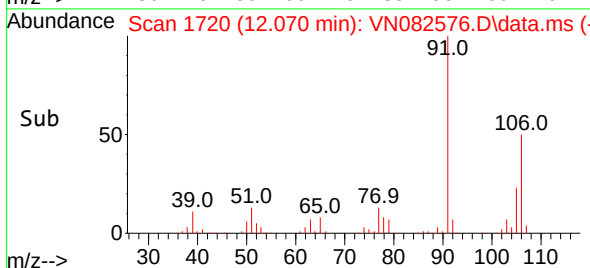
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

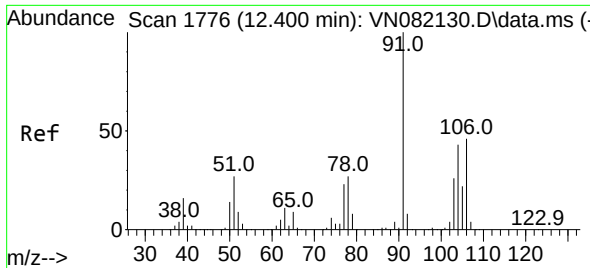


#68
m/p-Xylenes
Concen: 33.350 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



Tgt Ion:106 Resp: 116207
Ion Ratio Lower Upper
106 100
91 208.1 159.4 239.0





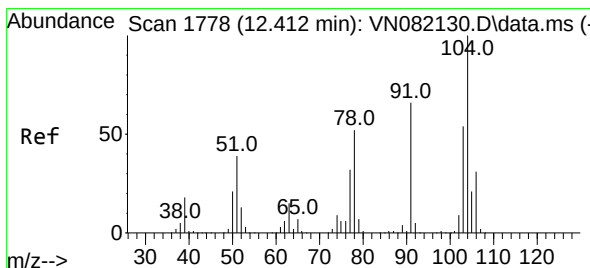
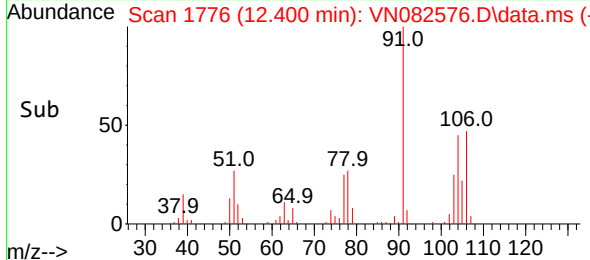
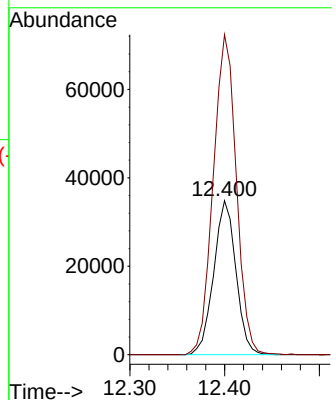
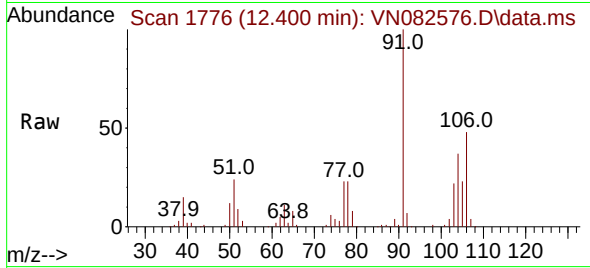
#69
o-Xylene
Concen: 16.820 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:106 Resp: 5677
Ion Ratio Lower Upper
106 100
91 215.9 104.7 314.1

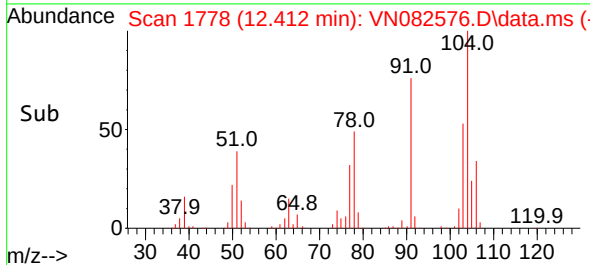
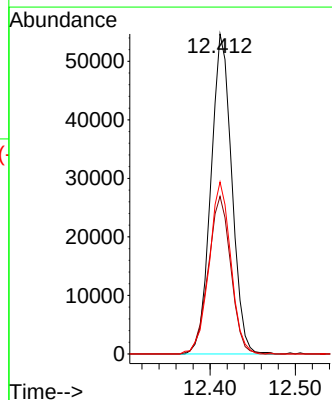
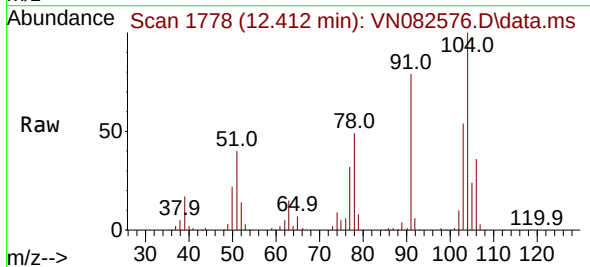
Manual Integrations
APPROVED

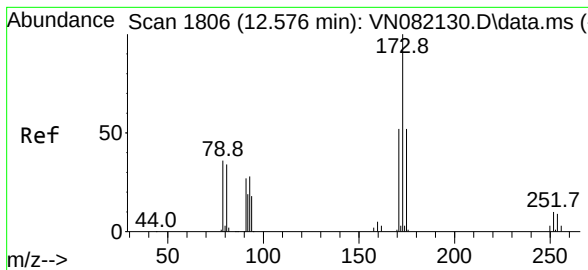
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#70
Styrene
Concen: 16.618 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

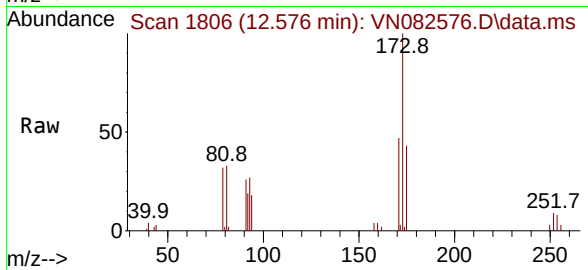
Tgt Ion:104 Resp: 93168
Ion Ratio Lower Upper
104 100
78 52.9 38.6 58.0
103 55.5 43.8 65.6





#71
Bromoform
Concen: 19.441 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

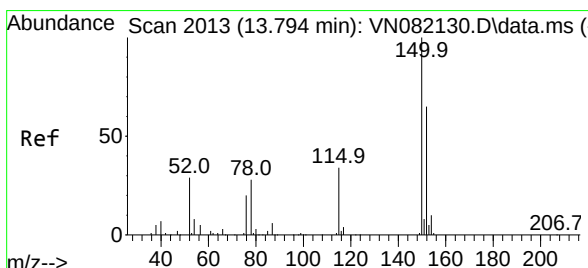
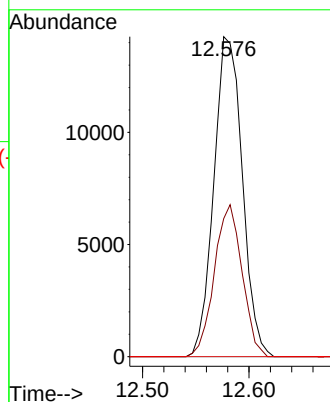
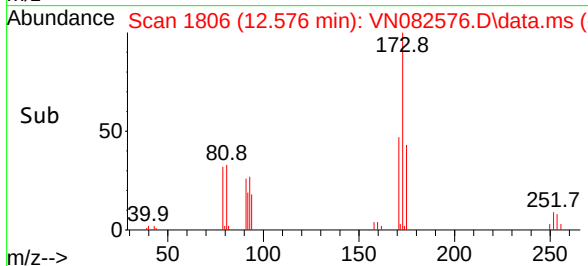
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



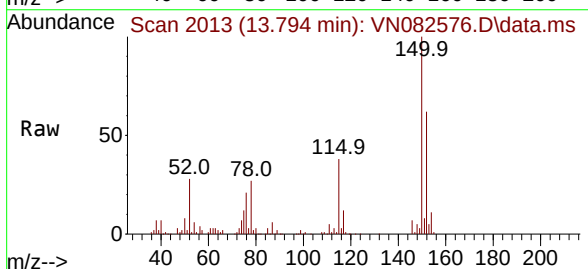
Tgt Ion:173 Resp: 2646
Ion Ratio Lower Upper
173 100
175 46.3 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

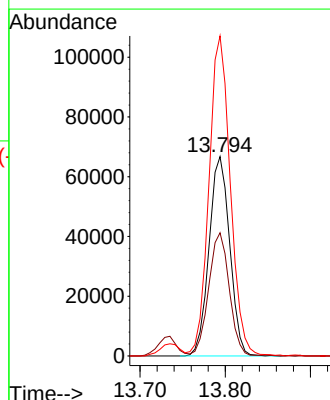
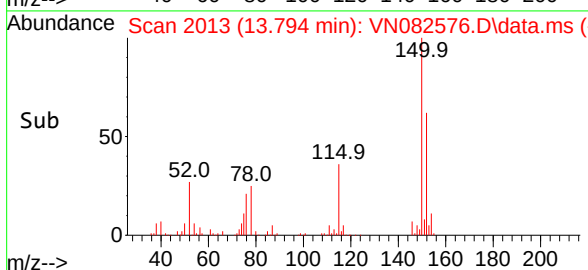
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

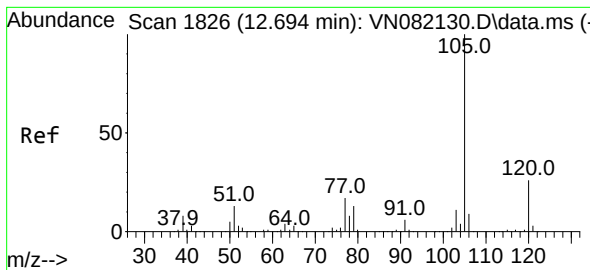


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



Tgt Ion:152 Resp: 112551
Ion Ratio Lower Upper
152 100
115 61.4 30.4 91.3
150 165.7 0.0 353.2





#73

Isopropylbenzene

Concen: 15.688 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

Tgt Ion:105 Resp: 140274

Ion Ratio Lower Upper

105 100

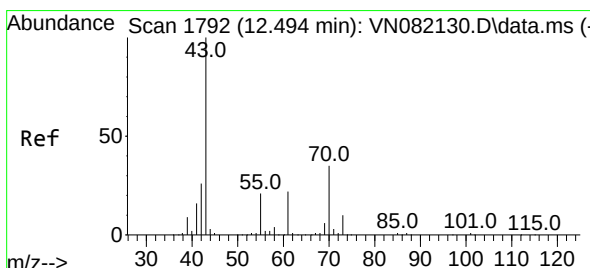
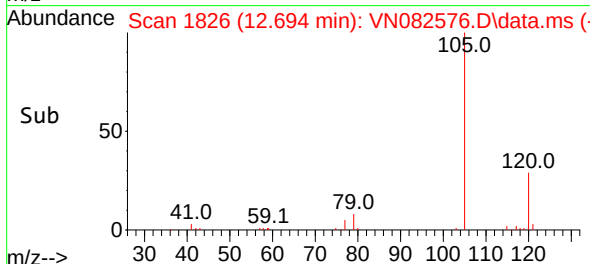
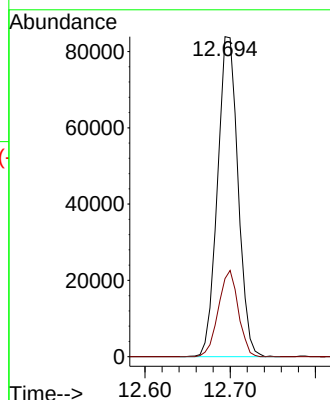
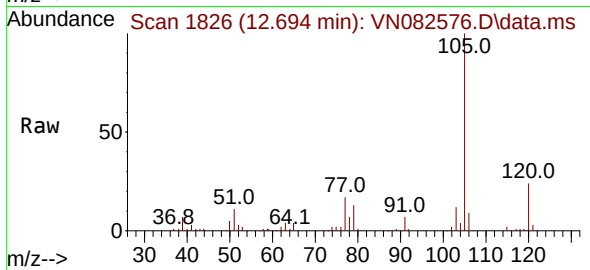
120 26.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#74

N-ethyl acetate

Concen: 15.299 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Tgt Ion: 43 Resp: 75245

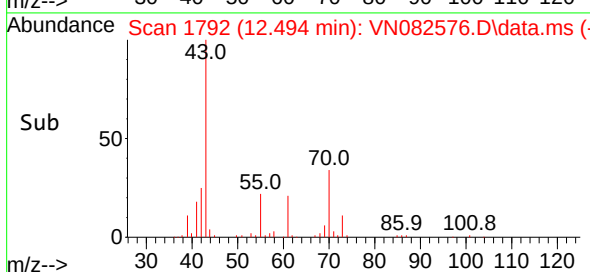
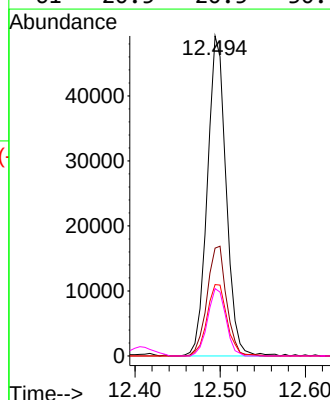
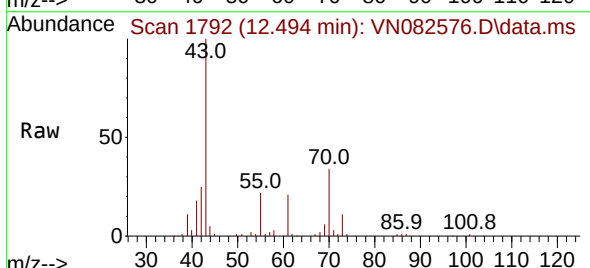
Ion Ratio Lower Upper

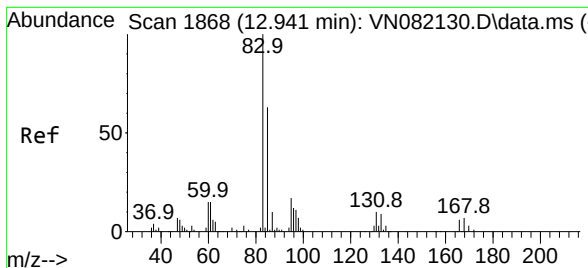
43 100

70 35.5 39.0 58.4#

55 23.8 21.3 31.9

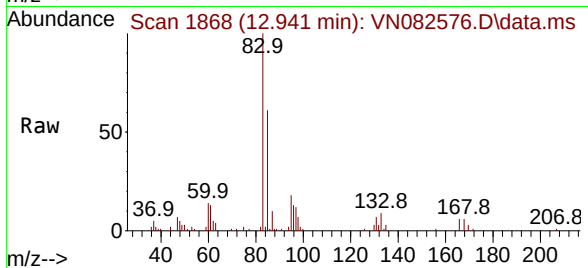
61 20.5 20.5 30.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.463 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

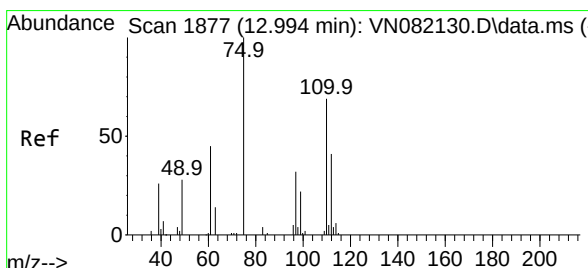
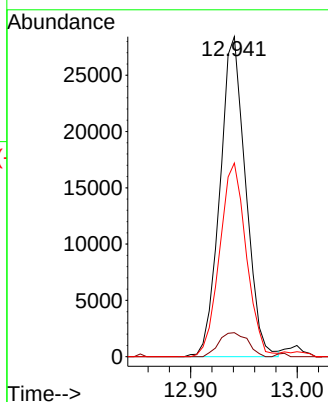
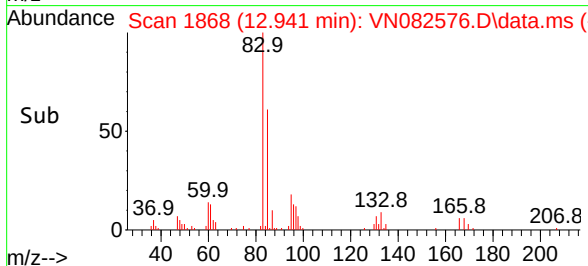
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



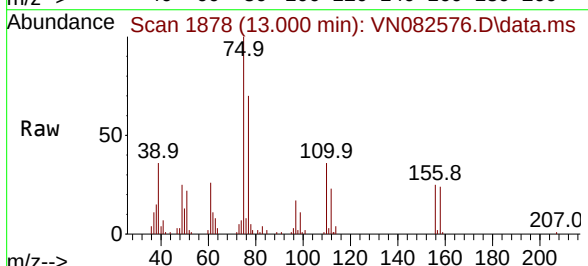
Tgt Ion: 83 Resp: 47588
Ion Ratio Lower Upper
83 100
131 8.4 5.5 16.4
85 62.8 32.9 98.6

Manual Integrations
APPROVED

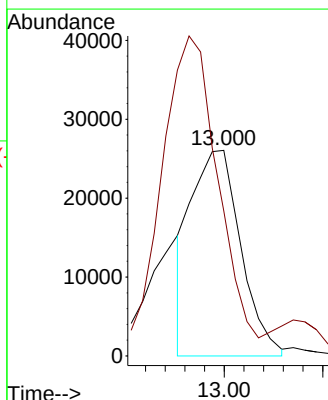
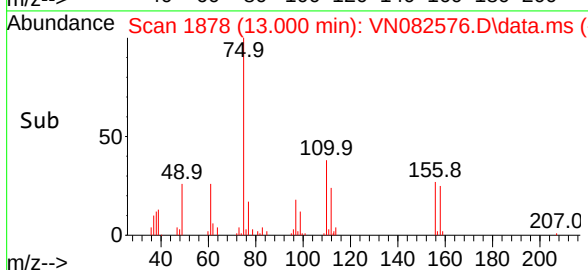
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

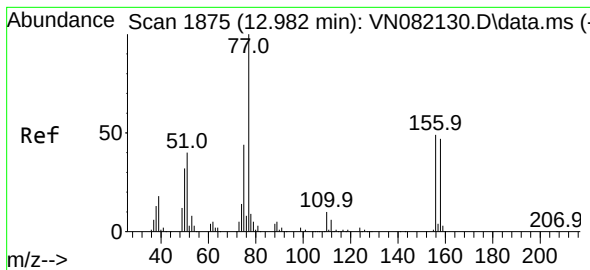


#76
1,2,3-Trichloropropane
Concen: 19.235 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



Tgt Ion: 75 Resp: 45566
Ion Ratio Lower Upper
75 100
77 179.4 90.5 271.3





#77

Bromobenzene

Concen: 16.129 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

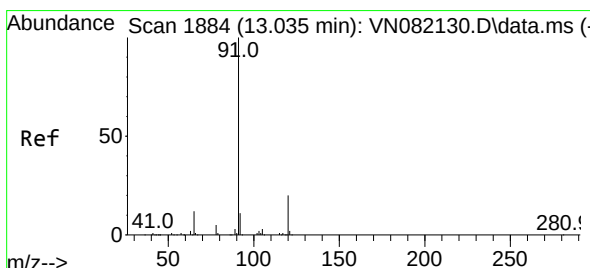
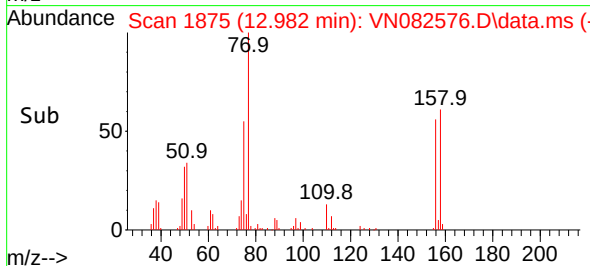
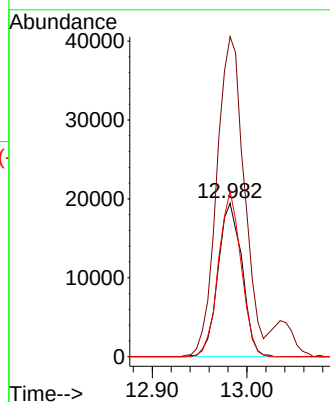
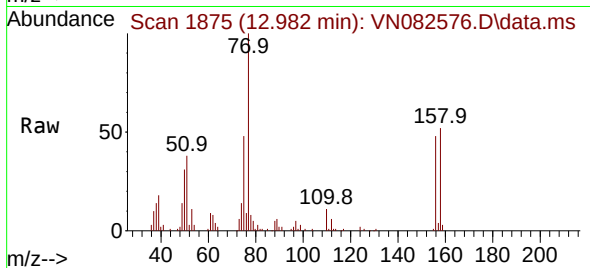
Tgt Ion:	156	Resp:	34369
Ion Ratio	Lower	Upper	
156	100		
77	237.8	100.2	300.6
158	101.7	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#78

n-propylbenzene

Concen: 15.849 ug/l

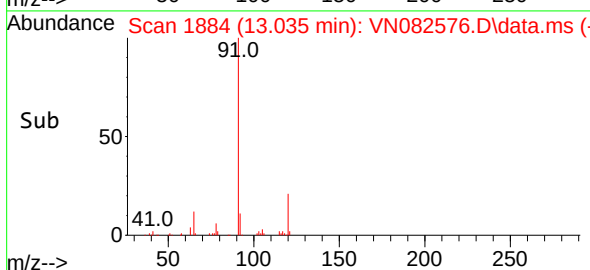
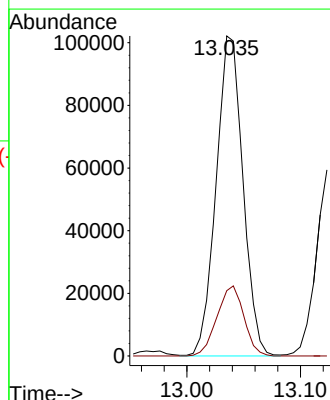
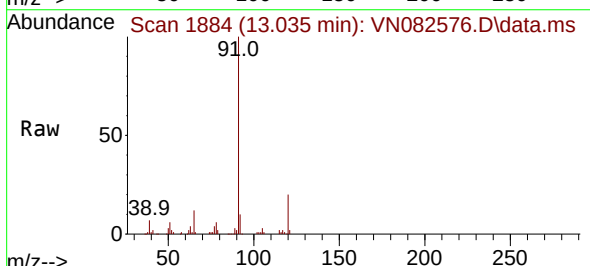
RT: 13.035 min Scan# 1884

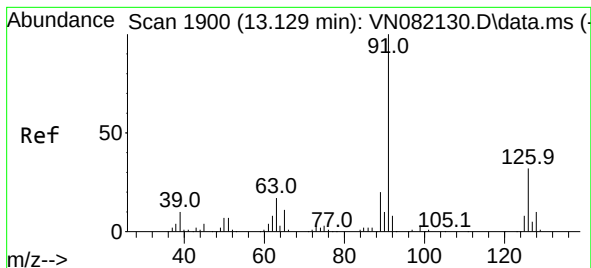
Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Tgt Ion:	91	Resp:	167810
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.7	35.0





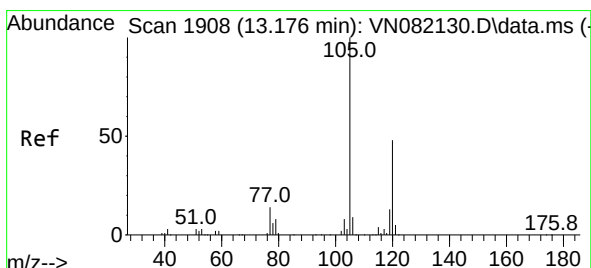
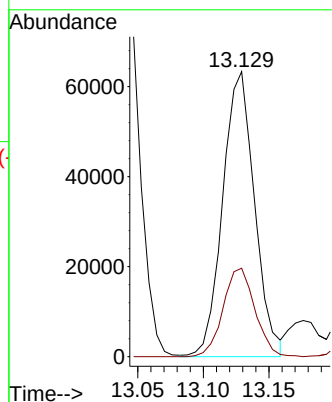
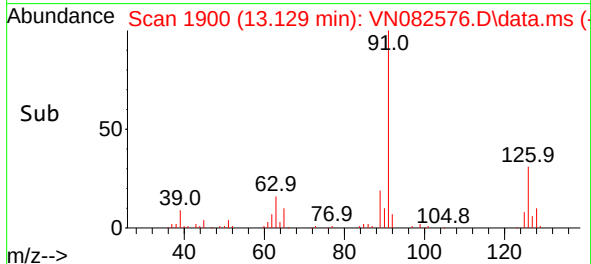
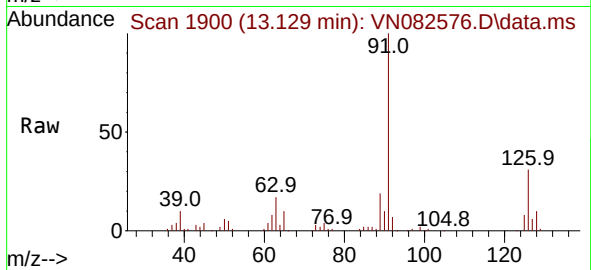
#79
2-Chlorotoluene
Concen: 16.107 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion: 91 Resp: 10709
Ion Ratio Lower Upper
91 100
126 31.0 17.5 52.5

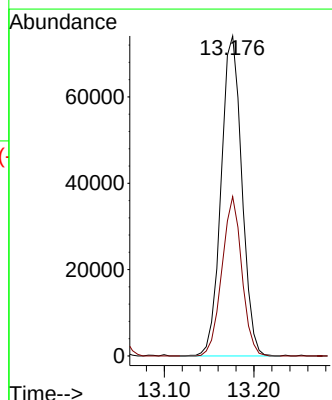
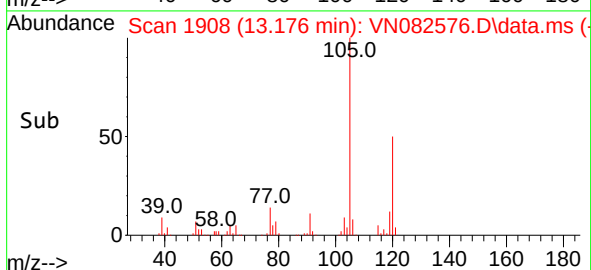
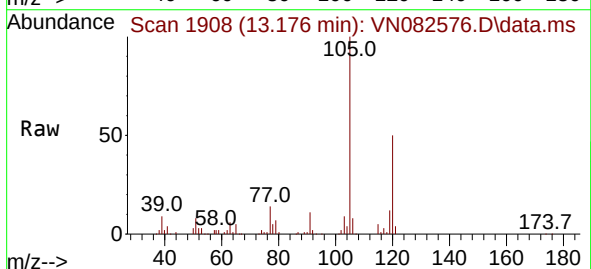
Manual Integrations
APPROVED

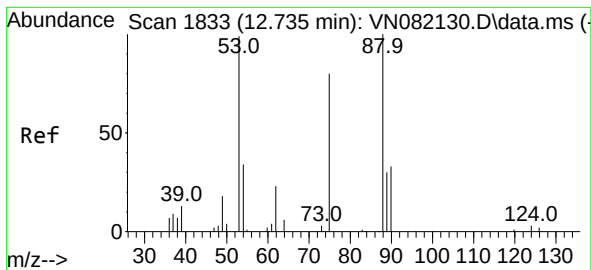
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.429 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

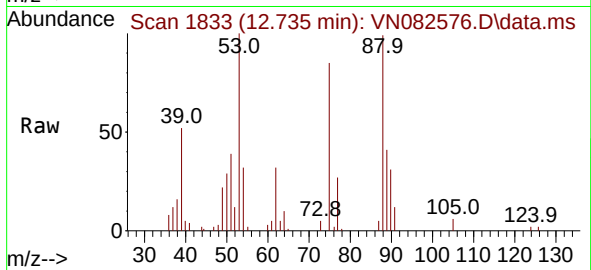
Tgt Ion:105 Resp: 118784
Ion Ratio Lower Upper
105 100
120 47.7 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.542 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

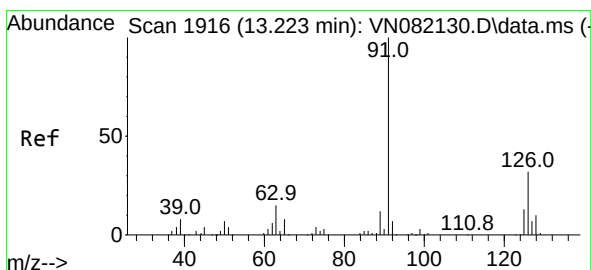
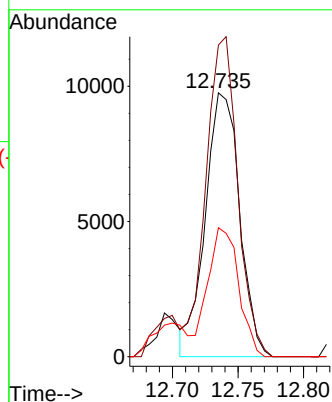
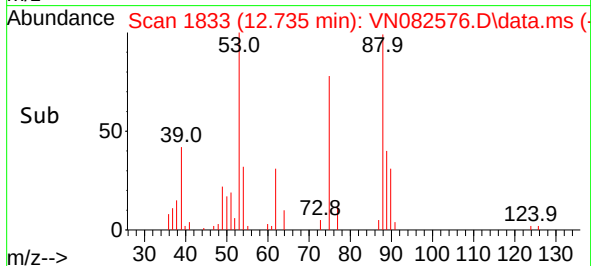
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



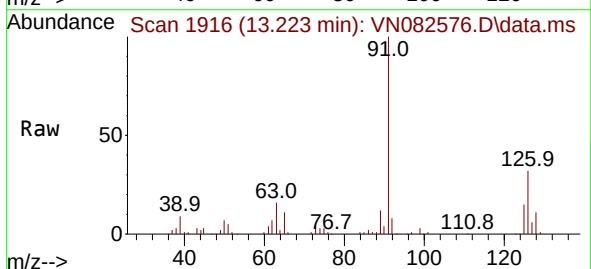
Tgt Ion: 75 Resp: 1776
Ion Ratio Lower Upper
75 100
53 112.8 72.9 109.3
89 44.8 39.1 58.7

Manual Integrations
APPROVED

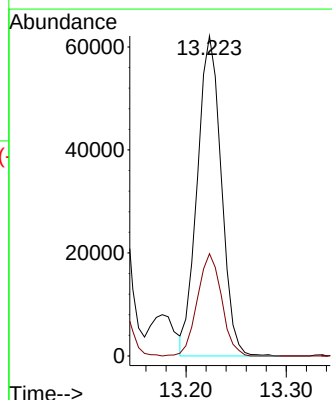
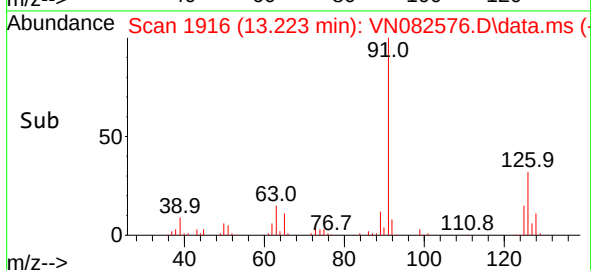
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

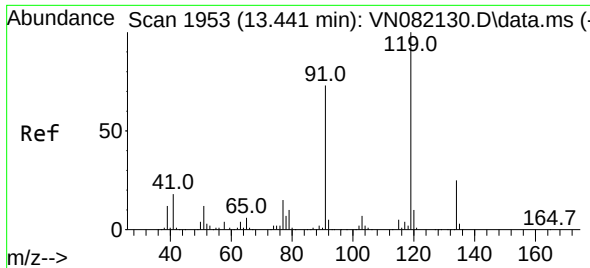


#82
4-Chlorotoluene
Concen: 15.903 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



Tgt Ion: 91 Resp: 103379
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3





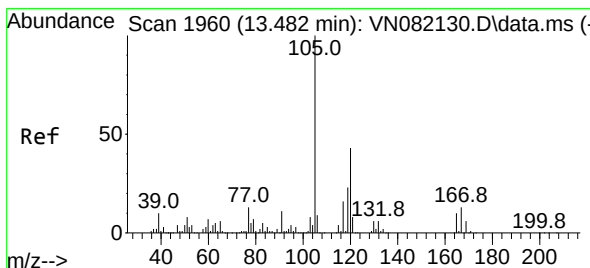
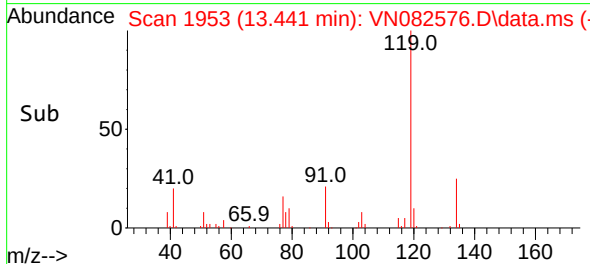
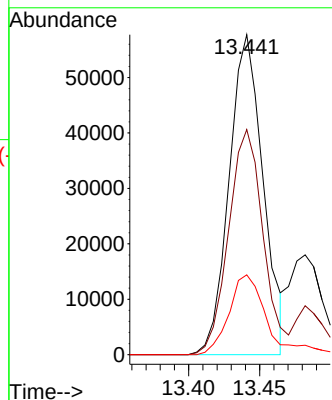
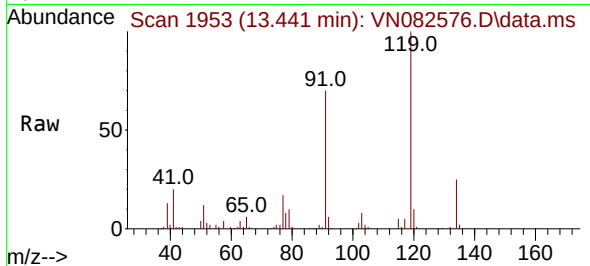
#83
tert-Butylbenzene
Concen: 15.192 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:119 Resp: 96090
Ion Ratio Lower Upper
119 100
91 71.7 32.6 97.8
134 27.8 12.4 37.0

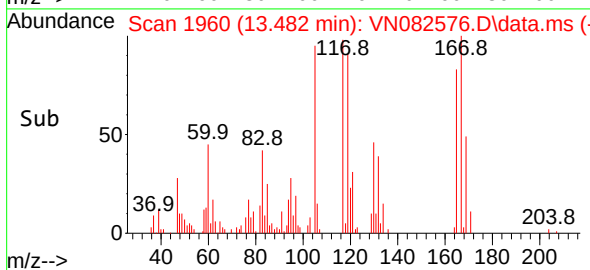
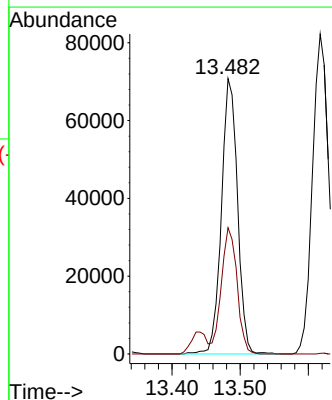
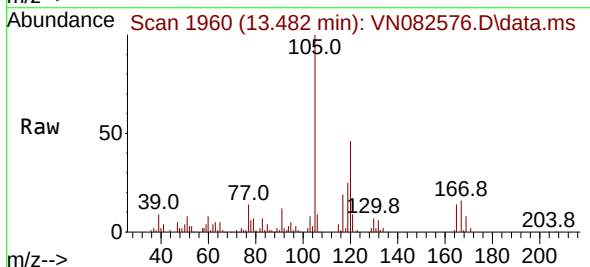
Manual Integrations
APPROVED

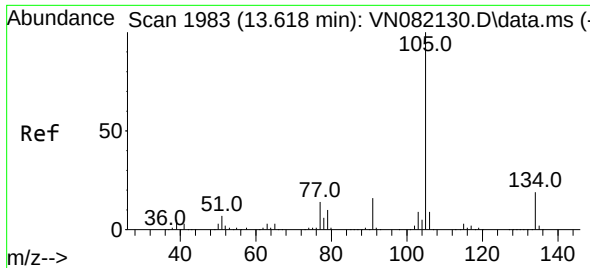
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#84
1,2,4-Trimethylbenzene
Concen: 15.730 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

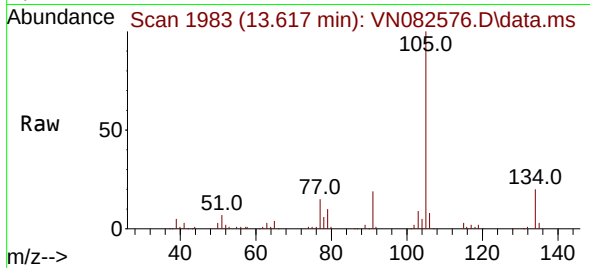
Tgt Ion:105 Resp: 116357
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 15.552 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082576.D
 Acq: 14 Jun 2024 12:24

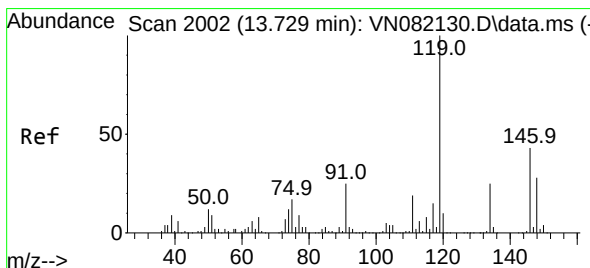
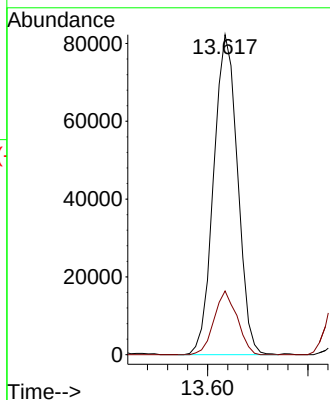
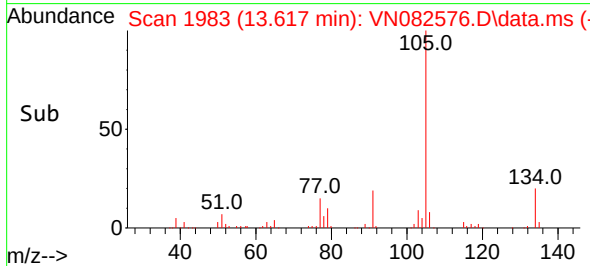
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614WBS01



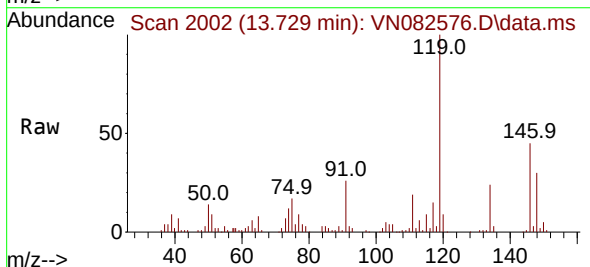
Tgt Ion:105 Resp: 13634
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations
 APPROVED

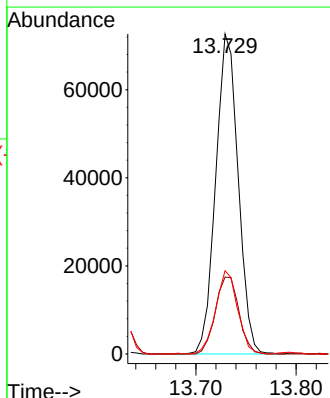
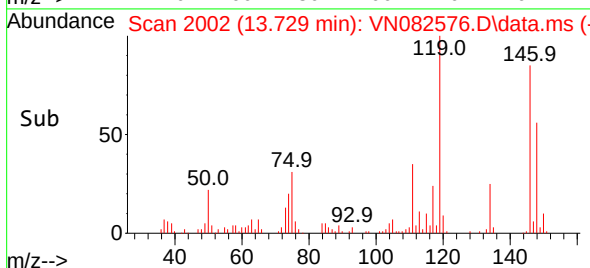
Reviewed By :John Carlone 06/17/2024
 Supervised By :Mahesh Dadoda 06/17/2024

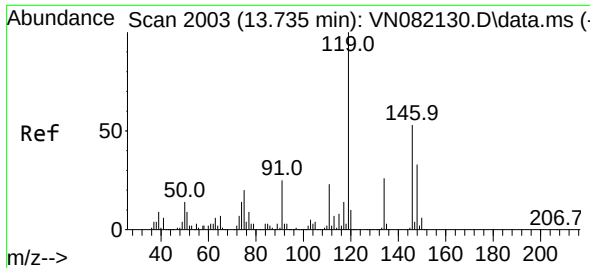


#86
 p-Isopropyltoluene
 Concen: 15.844 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082576.D
 Acq: 14 Jun 2024 12:24



Tgt Ion:119 Resp: 112895
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 25.4 11.8 35.3





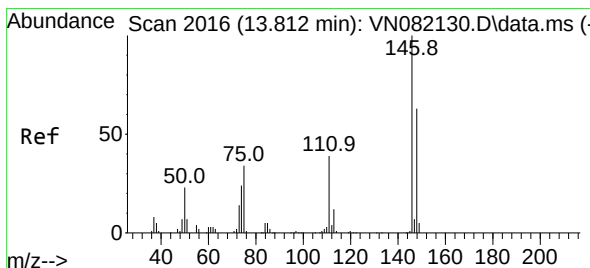
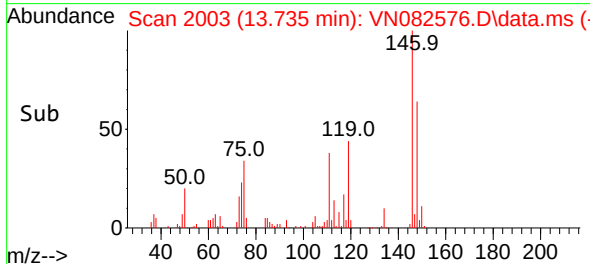
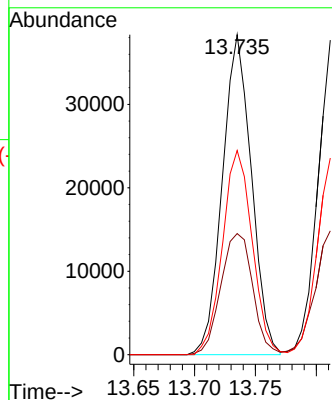
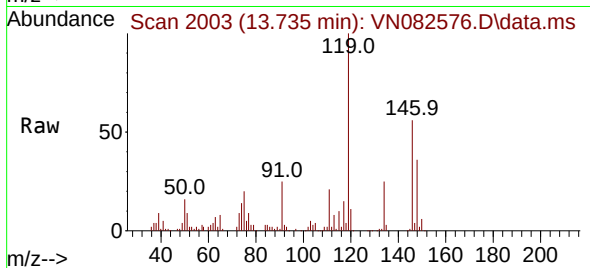
#87
1,3-Dichlorobenzene
Concen: 16.486 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:146 Resp: 6364
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 65.4 32.1 96.3

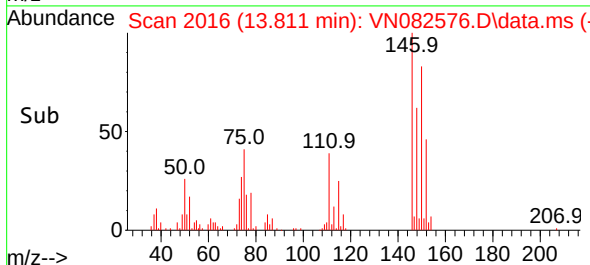
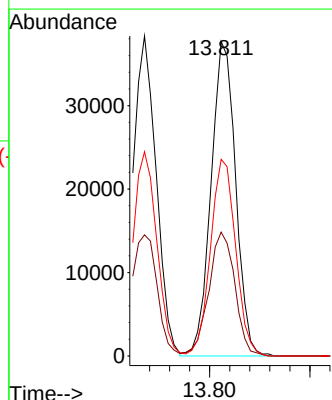
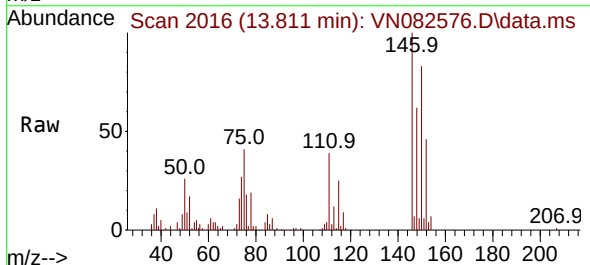
Manual Integrations
APPROVED

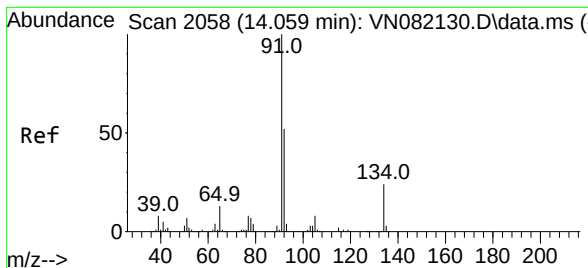
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#88
1,4-Dichlorobenzene
Concen: 16.307 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion:146 Resp: 64254
Ion Ratio Lower Upper
146 100
111 41.9 19.3 57.9
148 63.9 31.3 93.9





#89

n-Butylbenzene

Concen: 14.672 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Instrument :

MSVOA_N

ClientSampleId :

VN0614WBS01

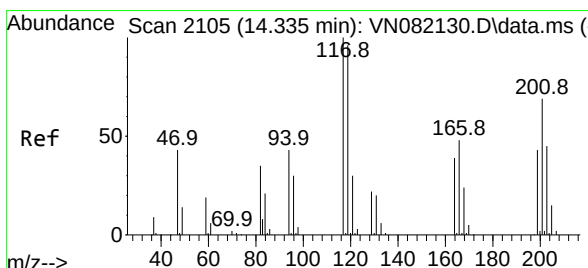
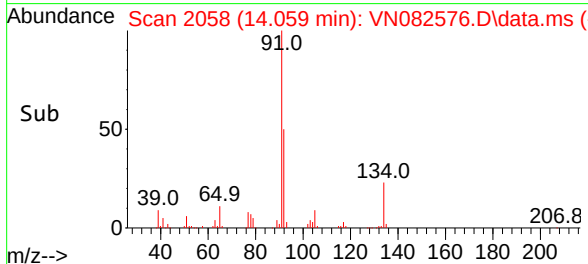
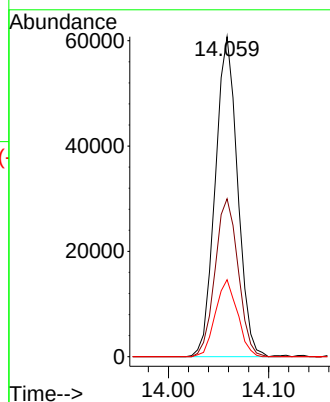
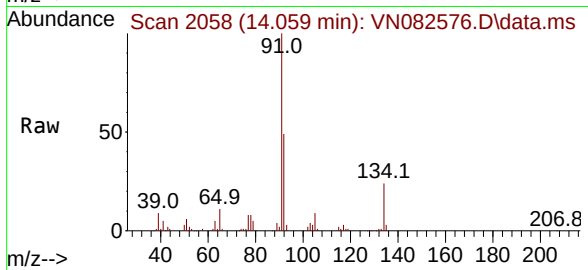
Tgt Ion: 91	Resp: 93964
Ion Ratio	Lower Upper
91 100	
92 51.0	26.2 78.5
134 23.8	13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/17/2024

Supervised By :Mahesh Dadoda 06/17/2024



#90

Hexachloroethane

Concen: 18.494 ug/l

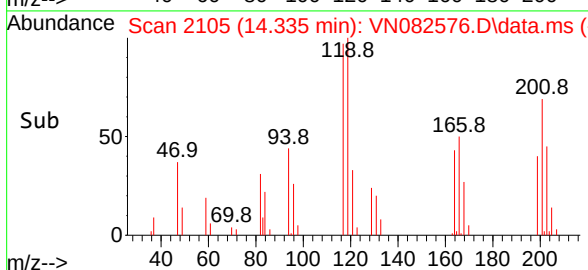
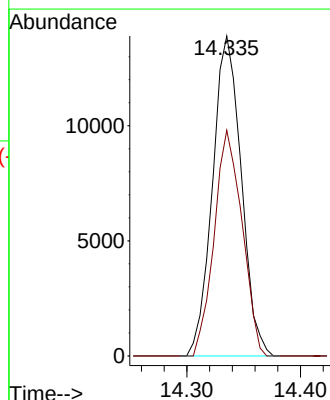
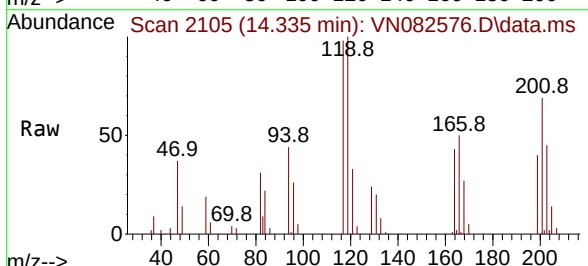
RT: 14.335 min Scan# 2105

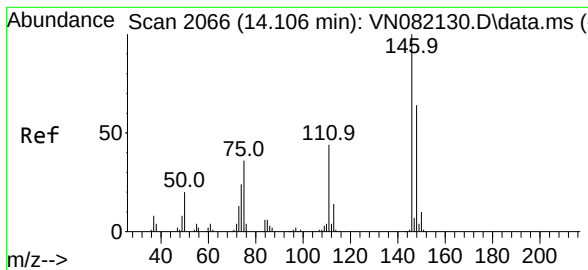
Delta R.T. -0.000 min

Lab File: VN082576.D

Acq: 14 Jun 2024 12:24

Tgt Ion:117	Resp: 24415
Ion Ratio	Lower Upper
117 100	
201 68.5	33.3 99.8





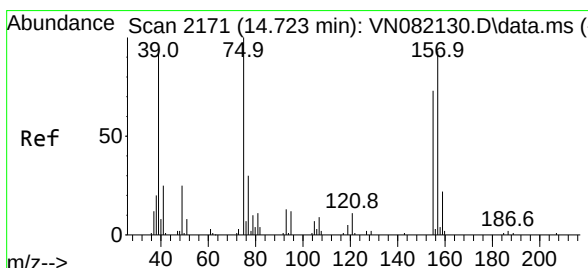
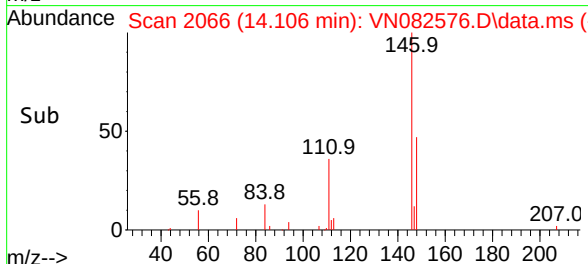
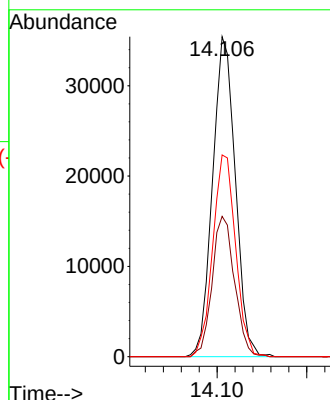
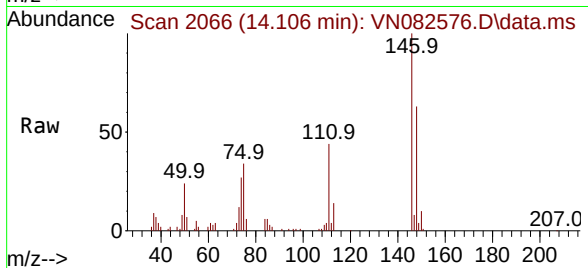
#91
1,2-Dichlorobenzene
Concen: 17.055 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01

Tgt Ion:146 Resp: 6232
Ion Ratio Lower Upper
146 100
111 43.3 21.3 64.0
148 63.5 31.8 95.4

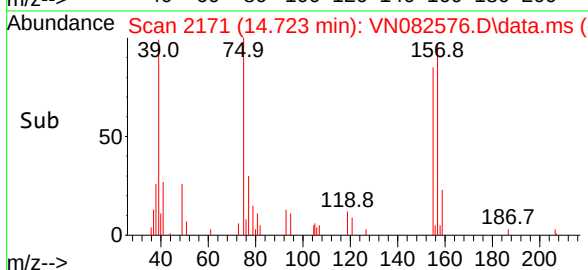
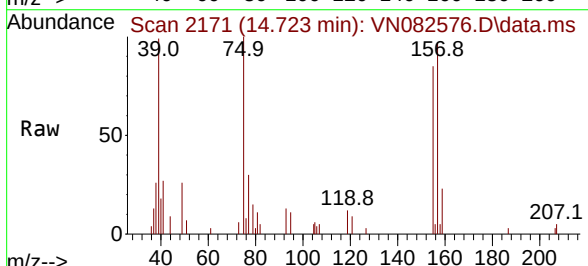
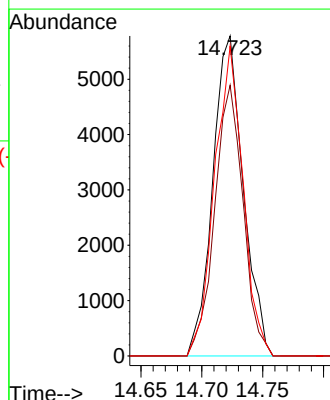
Manual Integrations
APPROVED

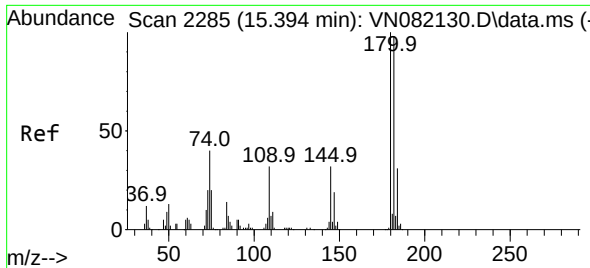
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.047 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

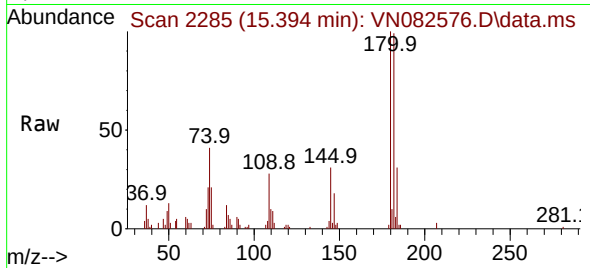
Tgt Ion: 75 Resp: 10087
Ion Ratio Lower Upper
75 100
155 79.0 42.6 128.0
157 90.1 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 14.943 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

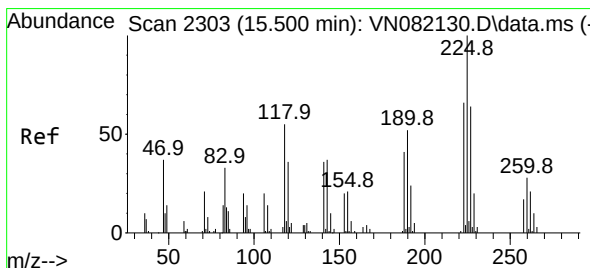
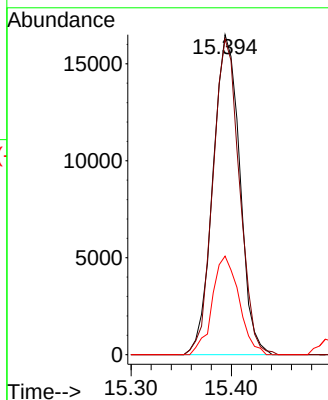
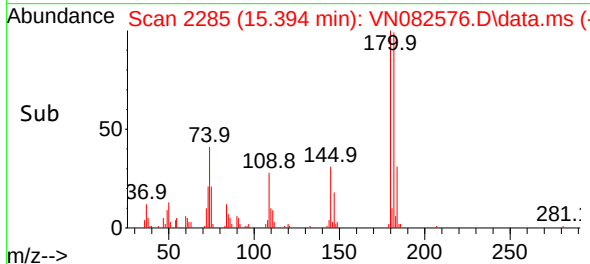
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



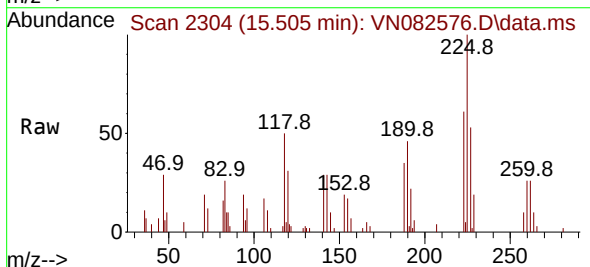
Tgt Ion:180 Resp: 30609
Ion Ratio Lower Upper
180 100
182 97.3 46.7 140.0
145 30.8 16.2 48.6

Manual Integrations
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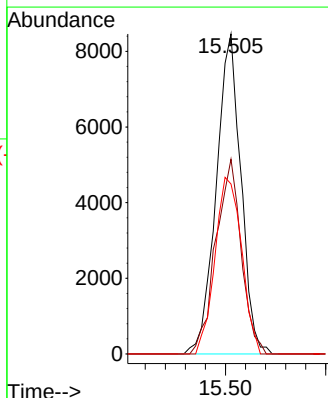
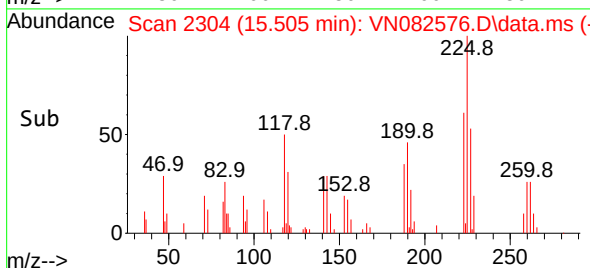
Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024

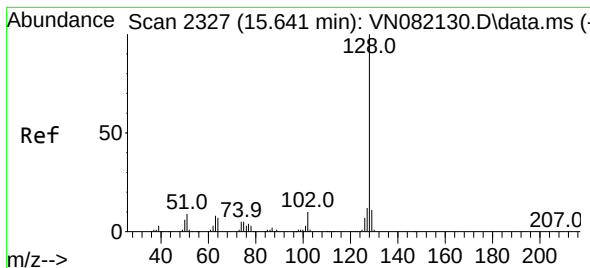


#94
Hexachlorobutadiene
Concen: 16.045 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24



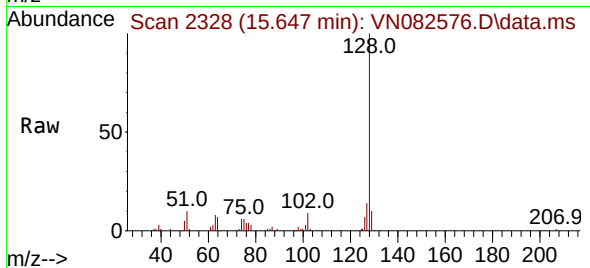
Tgt Ion:225 Resp: 14421
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.2
227 59.8 30.6 91.6





#95
Naphthalene
Concen: 14.869 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

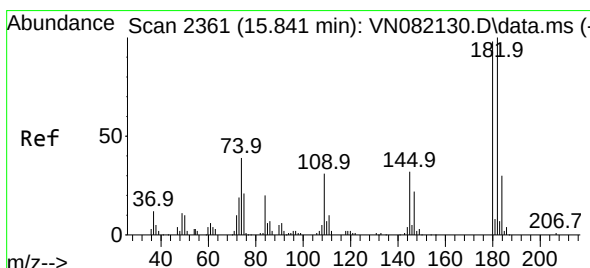
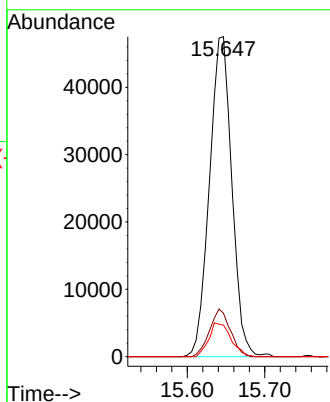
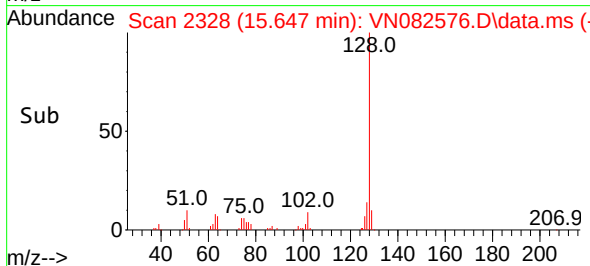
Instrument :
MSVOA_N
ClientSampleId :
VN0614WBS01



Tgt Ion:128 Resp: 95450
Ion Ratio Lower Upper
128 100
127 13.8 10.1 15.1
129 10.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/17/2024
Supervised By :Mahesh Dadoda 06/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 15.848 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082576.D
Acq: 14 Jun 2024 12:24

Tgt Ion:180 Resp: 32497
Ion Ratio Lower Upper
180 100
182 96.3 46.0 137.8
145 31.6 17.1 51.3

