

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082933.D
 Acq On : 16 Jul 2024 14:01
 Operator : JC\MD
 Sample : VN0716WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/17/2024
 Supervised By : Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 00:54:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	90560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	158250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	147215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	73398	57.818	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.640%			
35) Dibromofluoromethane	8.171	113	54114	53.291	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.580%			
50) Toluene-d8	10.570	98	201924	53.839	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.680%			
62) 4-Bromofluorobenzene	12.853	95	67063	49.778	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.560%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	23083	19.688	ug/l	96
3) Chloromethane	2.359	50	21189	19.057	ug/l	95
4) Vinyl Chloride	2.512	62	25320	21.683	ug/l	98
5) Bromomethane	2.947	94	18698	22.208	ug/l	96
6) Chloroethane	3.106	64	18232	22.815	ug/l	94
7) Trichlorofluoromethane	3.489	101	32504	19.353	ug/l	98
8) Diethyl Ether	3.965	74	11393	19.820	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.359	101	19702	20.726	ug/l	100
10) Methyl Iodide	4.577	142	14830	15.217	ug/l	98
11) Tert butyl alcohol	5.535	59	23580	110.436	ug/l	98
12) 1,1-Dichloroethene	4.336	96	17259	18.669	ug/l	85
13) Acrolein	4.183	56	17671	114.632	ug/l	100
14) Allyl chloride	5.018	41	25180	17.469	ug/l #	96
15) Acrylonitrile	5.724	53	56907	115.972	ug/l	98
16) Acetone	4.436	43	51800	115.898	ug/l	98
17) Carbon Disulfide	4.712	76	46175	16.715	ug/l	98
18) Methyl Acetate	5.036	43	31023	26.232	ug/l	91
19) Methyl tert-butyl Ether	5.800	73	63151	19.803	ug/l	97
20) Methylene Chloride	5.283	84	22209	20.576	ug/l #	78
21) trans-1,2-Dichloroethene	5.788	96	19363	19.330	ug/l	86
22) Diisopropyl ether	6.677	45	62201	20.626	ug/l	94
23) Vinyl Acetate	6.606	43	246368	102.877	ug/l	96
24) 1,1-Dichloroethane	6.571	63	37341	20.414	ug/l	96
25) 2-Butanone	7.488	43	81230	120.365	ug/l	94
26) 2,2-Dichloropropane	7.488	77	31036	18.249	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	23785	20.282	ug/l	86
28) Bromochloromethane	7.824	49	17929	22.848	ug/l	87
29) Tetrahydrofuran	7.841	42	51724	121.742	ug/l #	85
30) Chloroform	7.971	83	41892	21.588	ug/l	100
31) Cyclohexane	8.259	56	30060	18.112	ug/l #	85
32) 1,1,1-Trichloroethane	8.171	97	35662	19.794	ug/l	96
36) 1,1-Dichloropropene	8.371	75	25745	18.389	ug/l	99
37) Ethyl Acetate	7.565	43	32542	22.830	ug/l	98
38) Carbon Tetrachloride	8.365	117	30726	18.228	ug/l	98
39) Methylcyclohexane	9.606	83	23607	15.610	ug/l	99
40) Benzene	8.606	78	84242	19.561	ug/l	99

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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	7.788	41	16653	21.686	ug/l	92
42) 1,2-Dichloroethane	8.671	62	31060	20.034	ug/l	97
43) Isopropyl Acetate	8.694	43	54614	18.448	ug/l #	95
44) Trichloroethene	9.359	130	19776	17.924	ug/l	96
45) 1,2-Dichloropropane	9.623	63	20791	20.679	ug/l	92
46) Dibromomethane	9.712	93	16870	21.538	ug/l	96
47) Bromodichloromethane	9.888	83	33878	20.933	ug/l	95
48) Methyl methacrylate	9.682	41	23774	21.271	ug/l	92
49) 1,4-Dioxane	9.706	88	10828	439.783	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	170696	120.797	ug/l	95
52) Toluene	10.635	92	54081	20.103	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	33319	19.984	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	33395	18.923	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	22819	23.067	ug/l	99
56) Ethyl methacrylate	10.882	69	32218	20.934	ug/l	88
57) 1,3-Dichloropropane	11.165	76	37033	21.149	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	93906	118.909	ug/l	96
59) 2-Hexanone	11.200	43	129191	122.968	ug/l	96
60) Dibromochloromethane	11.365	129	25813	20.487	ug/l	100
61) 1,2-Dibromoethane	11.470	107	22026	20.967	ug/l	96
64) Tetrachloroethene	11.106	164	19580	17.827	ug/l	91
65) Chlorobenzene	11.894	112	58158	18.436	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.964	131	22352	19.920	ug/l	99
67) Ethyl Benzene	11.964	91	92956	17.533	ug/l	96
68) m/p-Xylenes	12.076	106	71989	35.964	ug/l	100
69) o-Xylene	12.400	106	34402	17.937	ug/l	96
70) Styrene	12.412	104	59014	18.622	ug/l	99
71) Bromoform	12.582	173	17491	19.821	ug/l #	98
73) Isopropylbenzene	12.700	105	83030	16.791	ug/l	98
74) N-amyl acetate	12.494	43	41123	20.105	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	33226	22.435	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	27064m	23.067	ug/l	
77) Bromobenzene	12.982	156	21942	17.200	ug/l	92
78) n-propylbenzene	13.041	91	102631	18.051	ug/l	99
79) 2-Chlorotoluene	13.129	91	63884	17.635	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	69911	17.490	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	11981	20.084	ug/l	94
82) 4-Chlorotoluene	13.223	91	65217	18.188	ug/l	98
83) tert-Butylbenzene	13.441	119	56780	16.023	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	72121	17.703	ug/l	99
85) sec-Butylbenzene	13.617	105	81974	17.118	ug/l	99
86) p-Isopropyltoluene	13.735	119	65351	16.357	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	42191	18.308	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	42108	17.668	ug/l	100
89) n-Butylbenzene	14.058	91	55249	16.141	ug/l	100
90) Hexachloroethane	14.335	117	14577	17.243	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	41162	18.396	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7437	21.706	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	18726	15.537	ug/l	99
94) Hexachlorobutadiene	15.505	225	8248	15.437	ug/l	98
95) Naphthalene	15.647	128	68859	16.681	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	20480	16.526	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

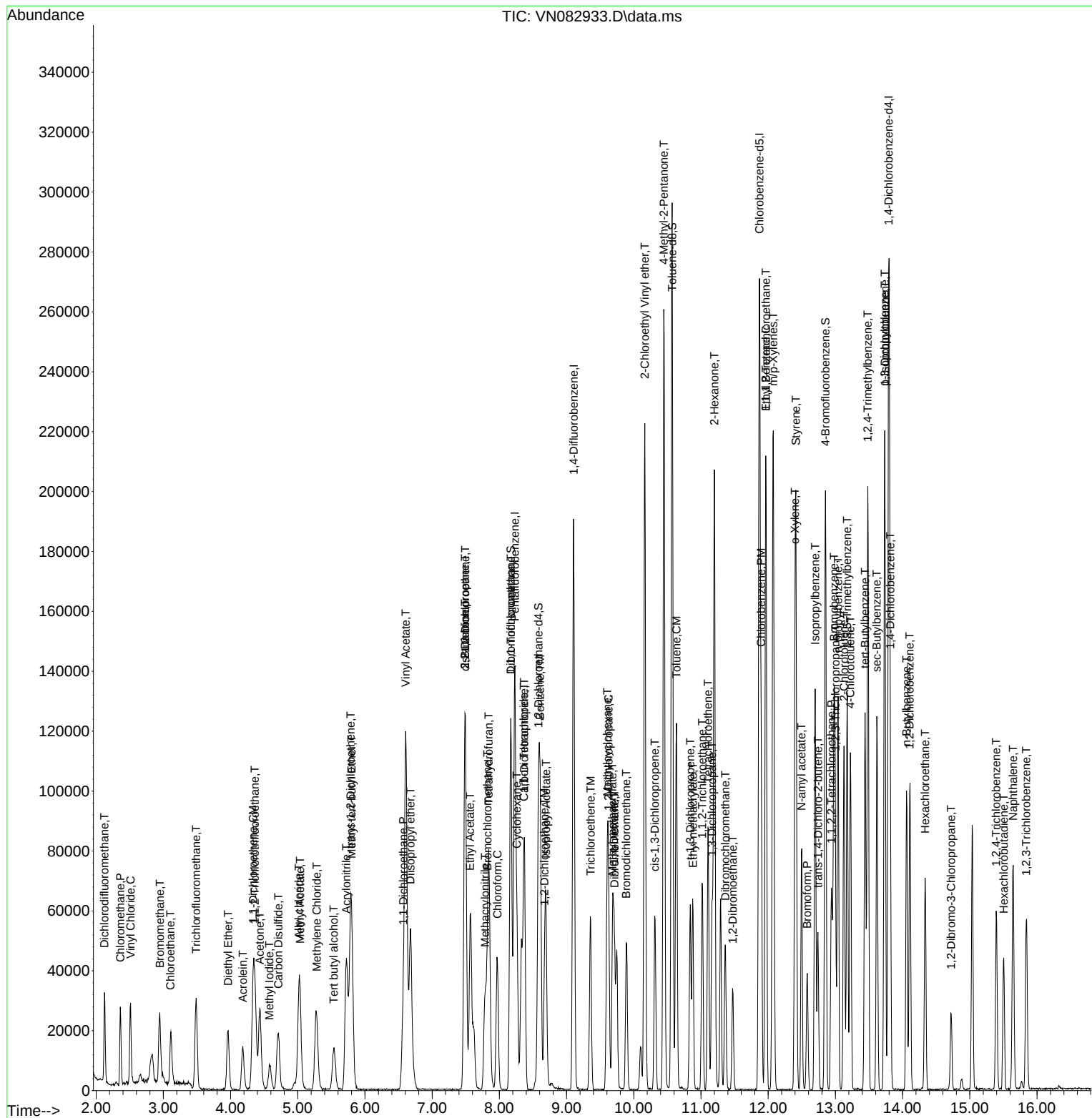
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
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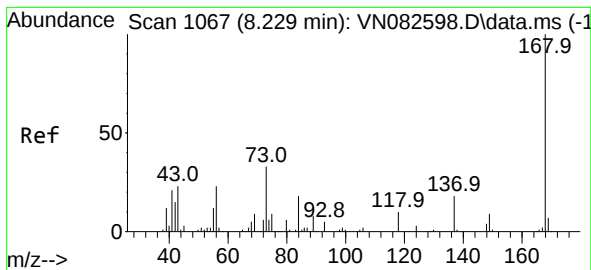
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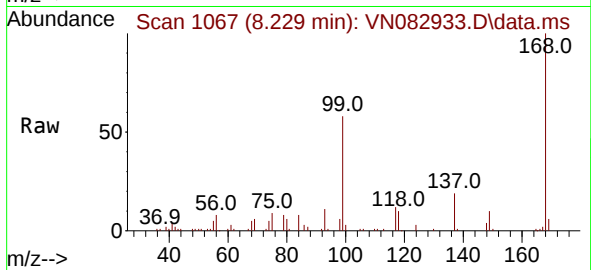
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

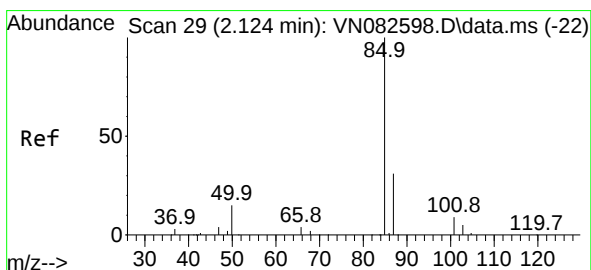
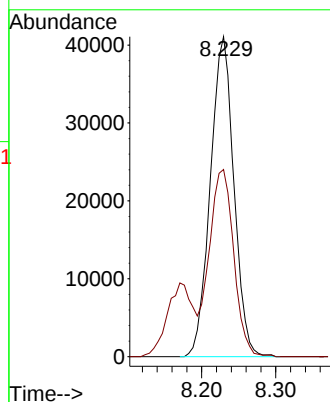
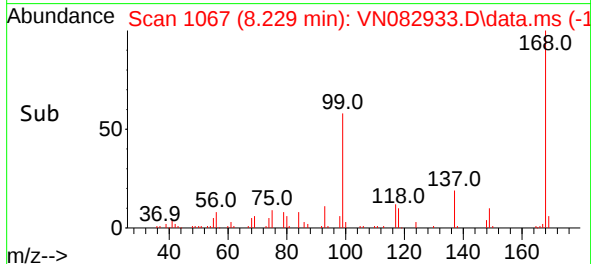
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ClientSampleId :
VN0716WBSD01



Tgt Ion:168 Resp: 90560
Ion Ratio Lower Upper
168 100
99 58.5 48.2 72.4

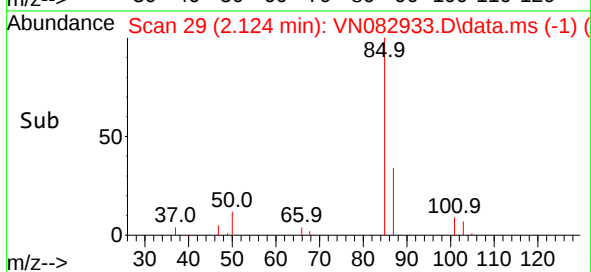
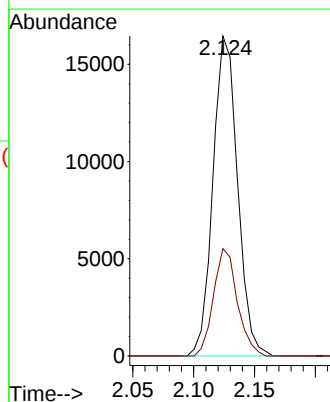
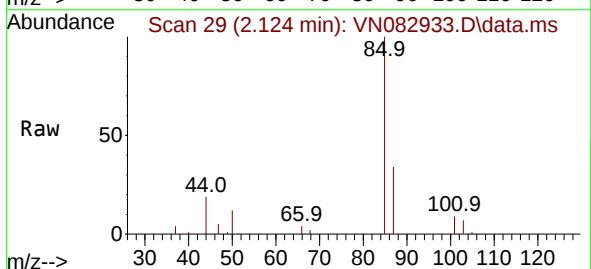
Manual Integrations
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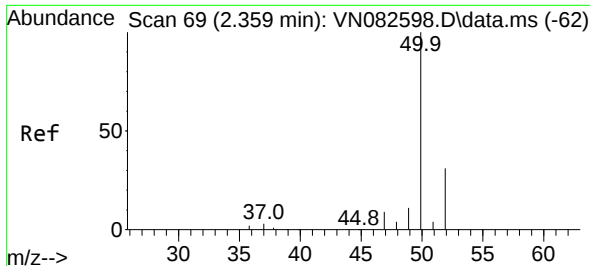
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#2
Dichlorodifluoromethane
Concen: 19.688 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

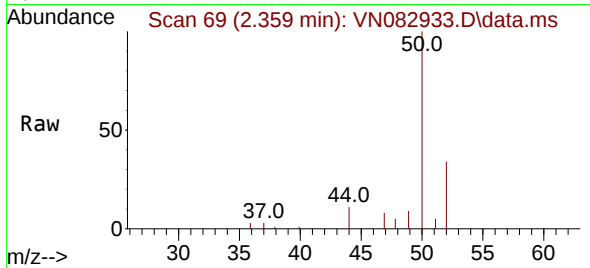
Tgt Ion: 85 Resp: 23083
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3
Chloromethane
Concen: 19.057 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

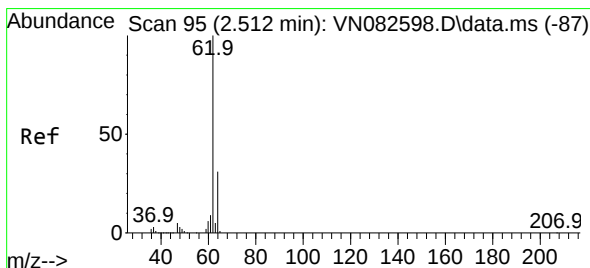
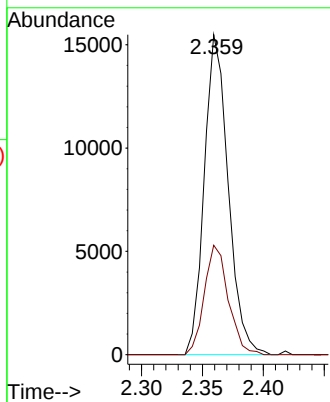
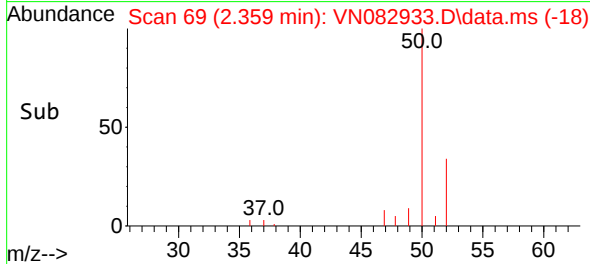
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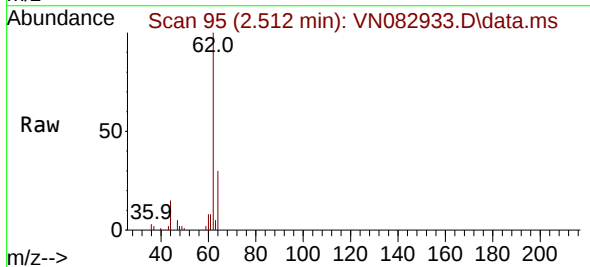
Tgt Ion: 50 Resp: 21189
Ion Ratio Lower Upper
50 100
52 34.2 25.0 37.4

Manual Integrations
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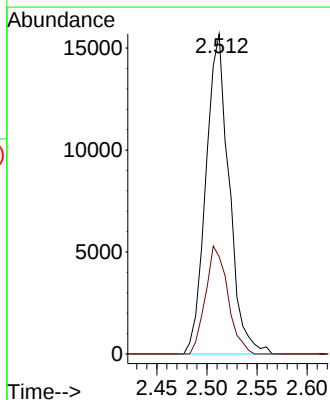
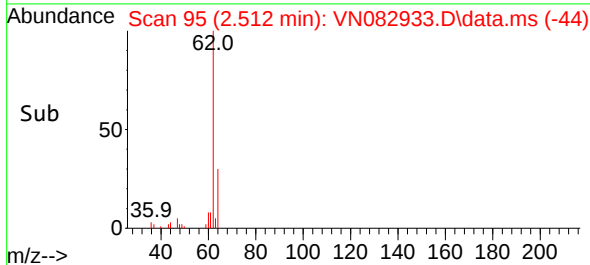
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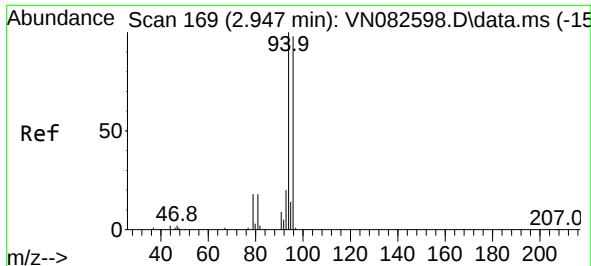


#4
Vinyl Chloride
Concen: 21.683 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



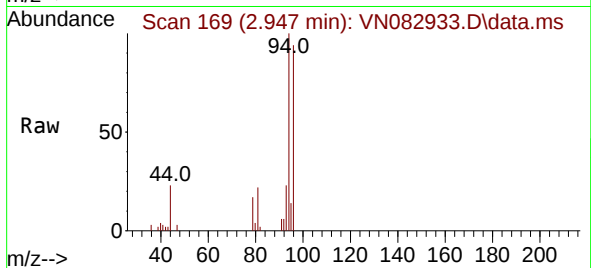
Tgt Ion: 62 Resp: 25320
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6





#5
Bromomethane
Concen: 22.208 ug/l
RT: 2.947 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

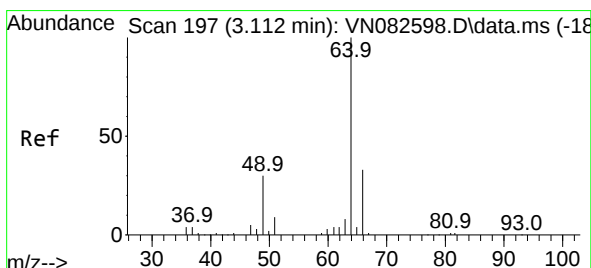
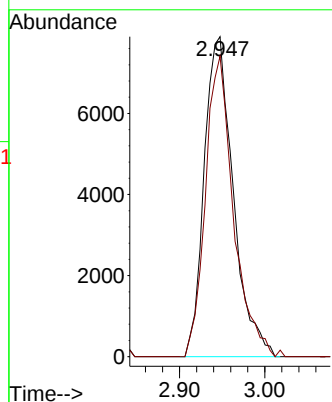
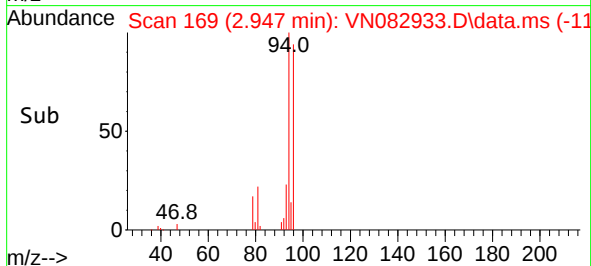
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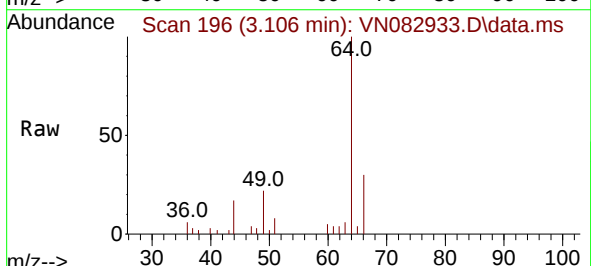
Tgt Ion: 94 Resp: 18698
Ion Ratio Lower Upper
94 100
96 93.9 78.0 117.0

Manual Integrations
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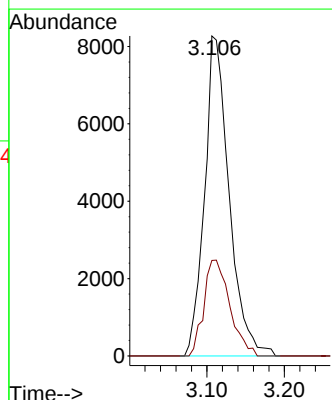
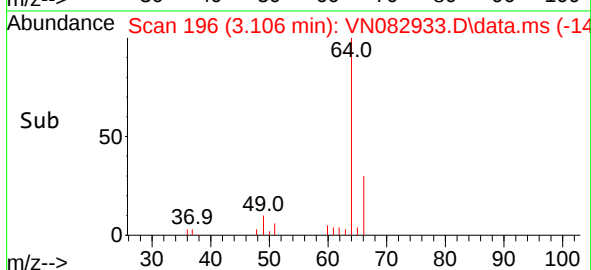
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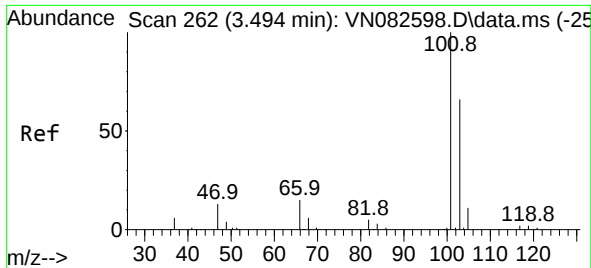


#6
Chloroethane
Concen: 22.815 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



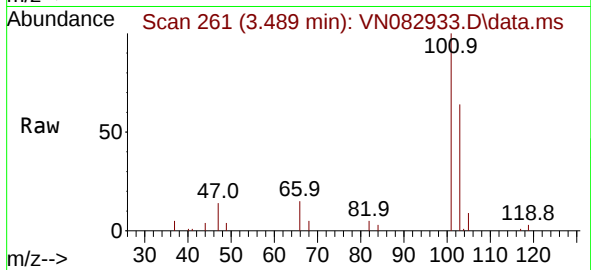
Tgt Ion: 64 Resp: 18232
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0





#7
Trichlorofluoromethane
Concen: 19.353 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.005 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

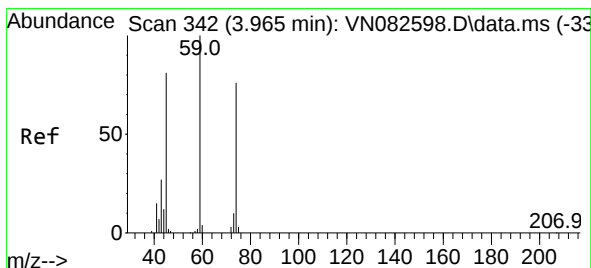
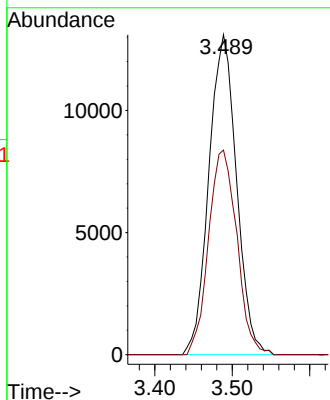
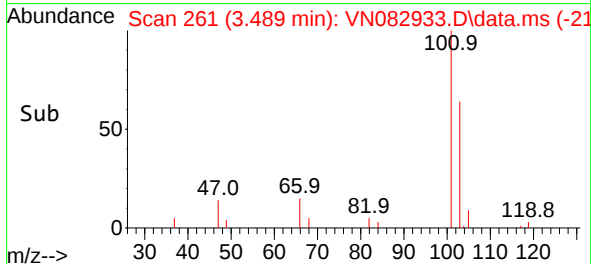
Instrument :
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Tgt Ion:101 Resp: 32504
Ion Ratio Lower Upper
101 100
103 63.9 52.7 79.1

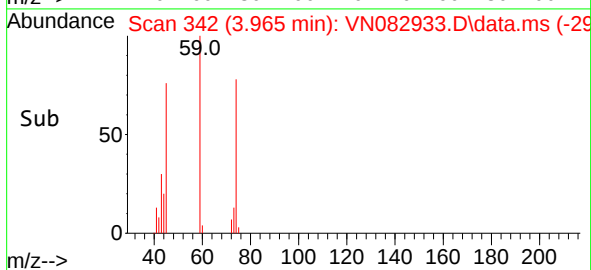
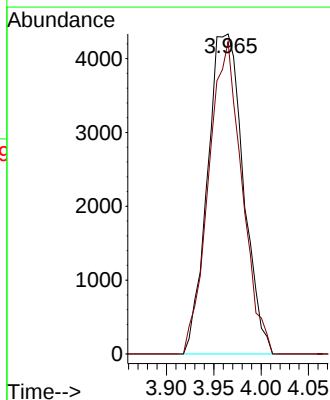
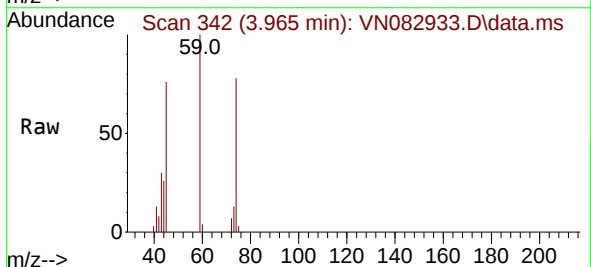
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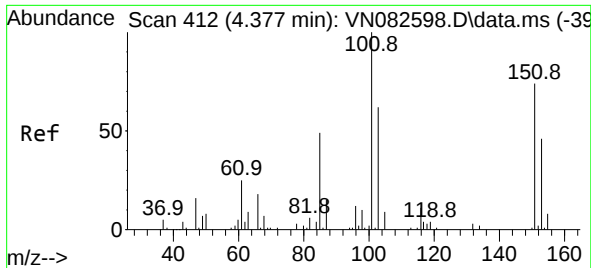
Reviewed By :John Carlone 07/17/2024
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#8
Diethyl Ether
Concen: 19.820 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 74 Resp: 11393
Ion Ratio Lower Upper
74 100
45 91.0 55.5 166.3





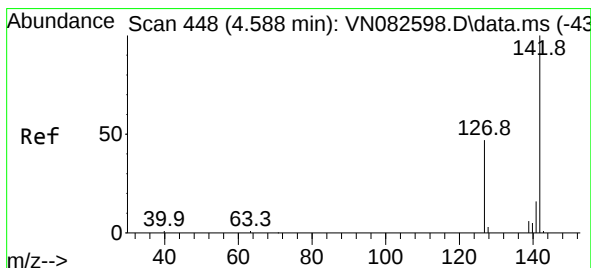
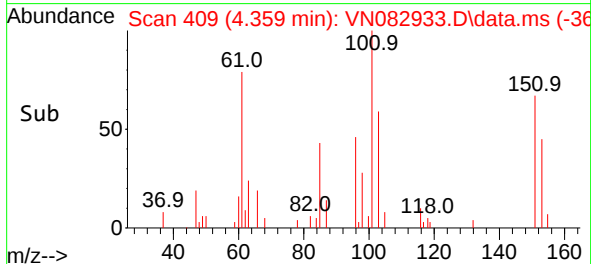
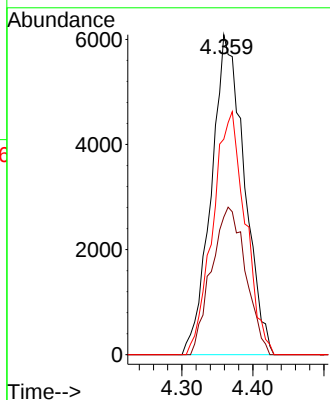
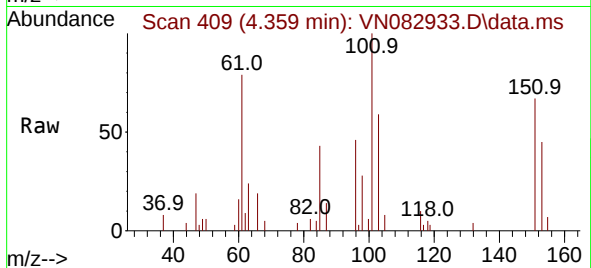
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.726 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.018 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion:101 Resp: 1970
Ion Ratio Lower Upper
101 100
85 47.8 38.3 57.5
151 74.7 59.3 88.9

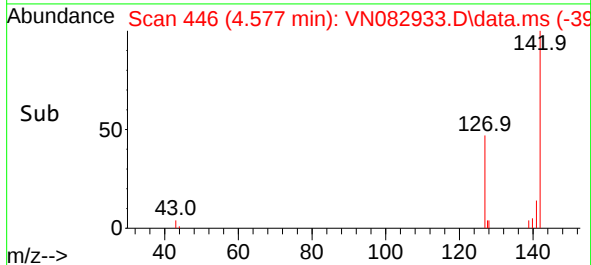
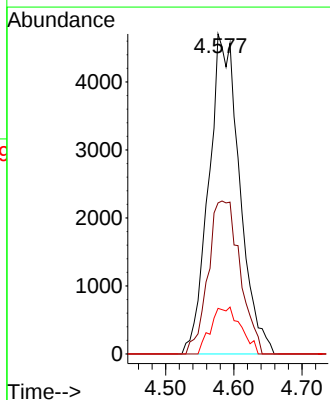
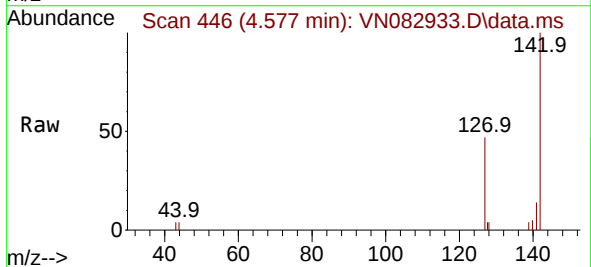
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#10
Methyl Iodide
Concen: 15.217 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.011 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:142 Resp: 14830
Ion Ratio Lower Upper
142 100
127 47.2 37.5 56.3
141 14.3 13.1 19.7





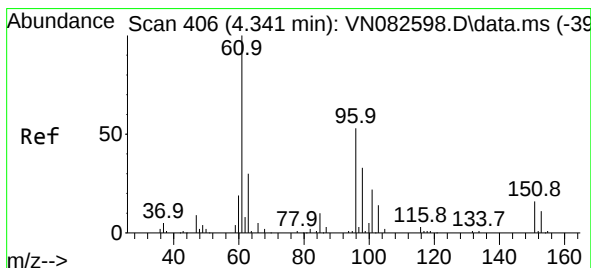
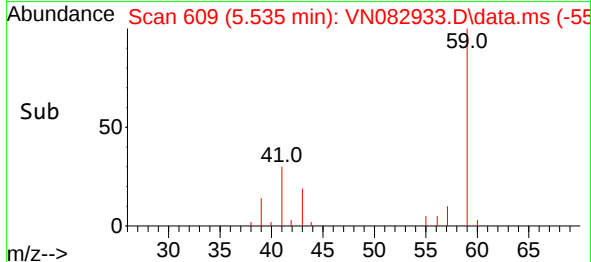
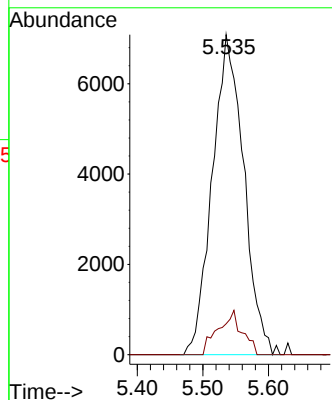
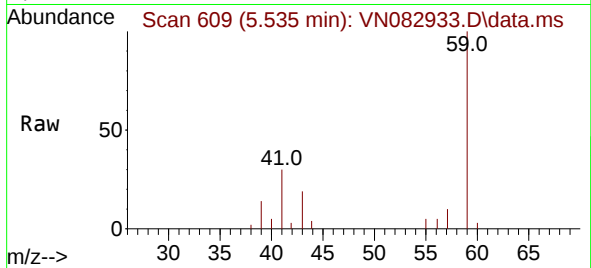
#11
Tert butyl alcohol
Concen: 110.436 ug/l
RT: 5.535 min Scan# 607
Delta R.T. 0.011 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 59 Resp: 23580
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

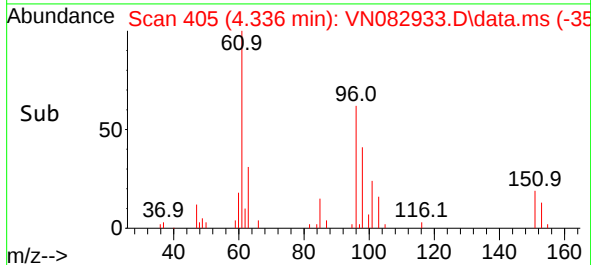
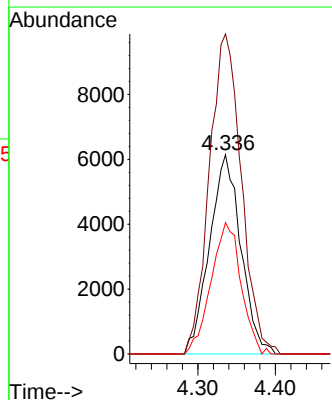
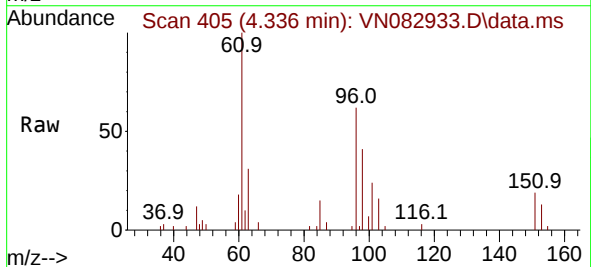
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#12
1,1-Dichloroethene
Concen: 18.669 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

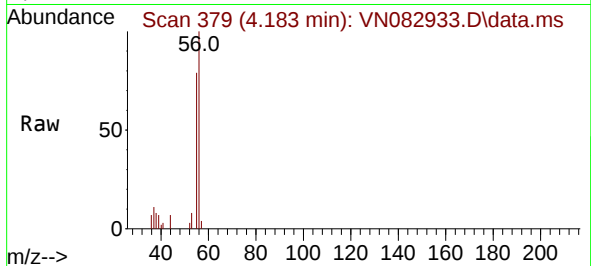
Tgt Ion: 96 Resp: 17259
Ion Ratio Lower Upper
96 100
61 160.6 149.7 224.5
98 66.0 50.1 75.1





#13
Acrolein
Concen: 114.632 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

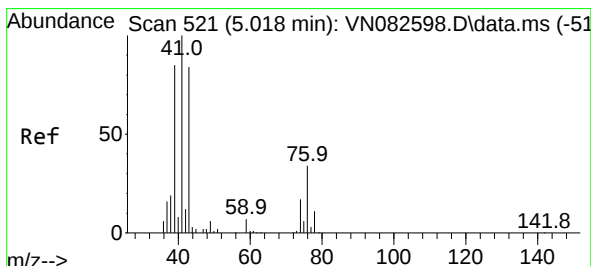
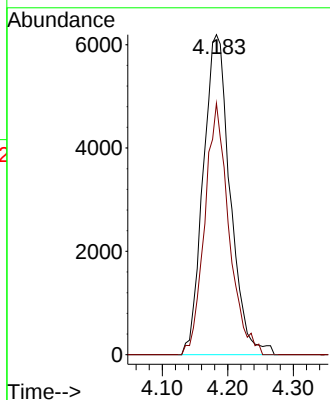
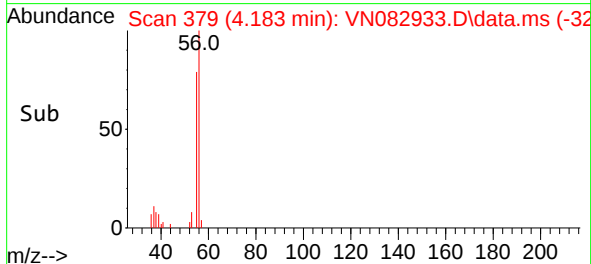
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 56 Resp: 1767
Ion Ratio Lower Upper
56 100
55 70.6 56.4 84.6

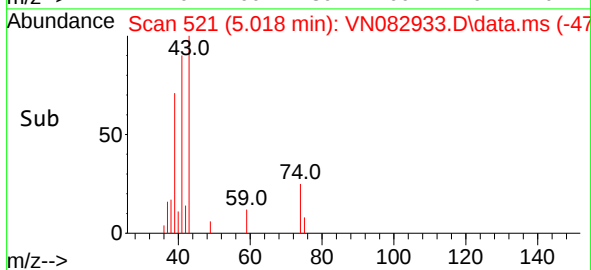
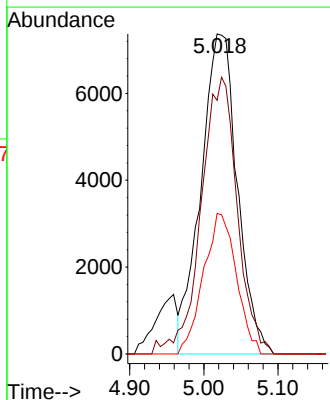
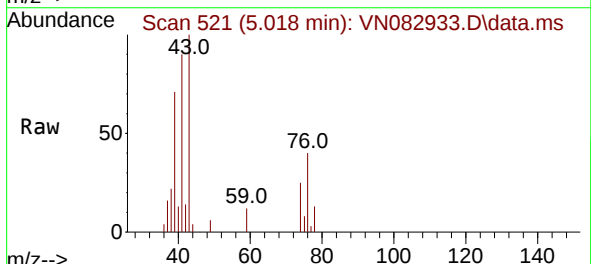
Manual Integrations
APPROVED

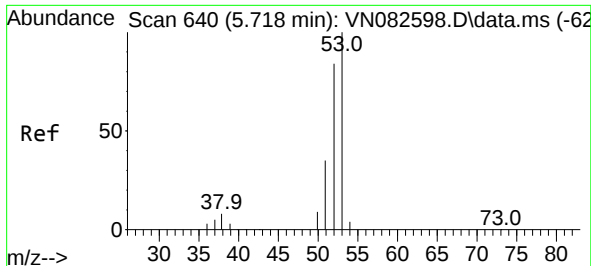
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#14
Allyl chloride
Concen: 17.469 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

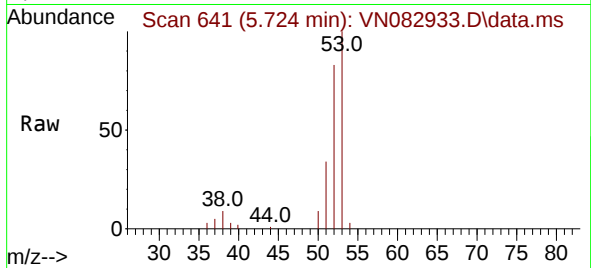
Tgt Ion: 41 Resp: 25180
Ion Ratio Lower Upper
41 100
39 85.6 67.8 101.6
76 39.6 25.8 38.8#





#15
Acrylonitrile
Concen: 115.972 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

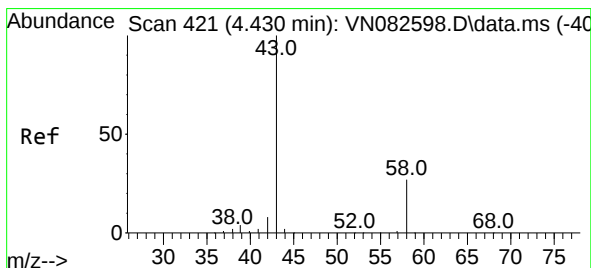
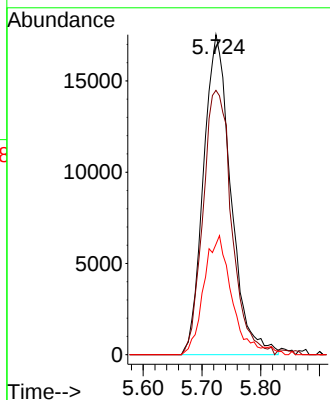
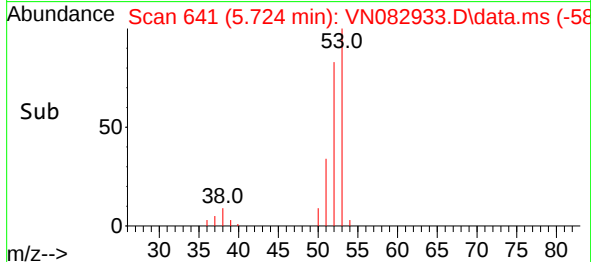
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 53 Resp: 5690
Ion Ratio Lower Upper
53 100
52 86.1 66.6 100.0
51 37.3 30.1 45.1

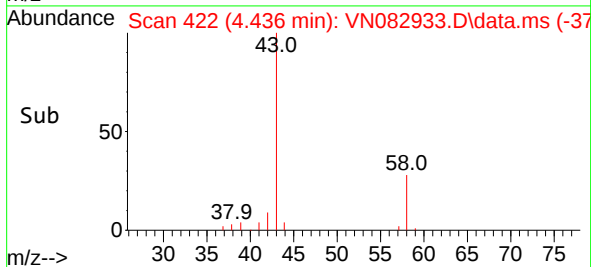
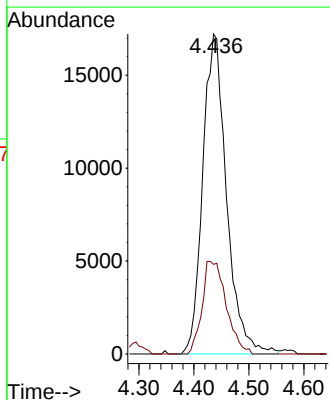
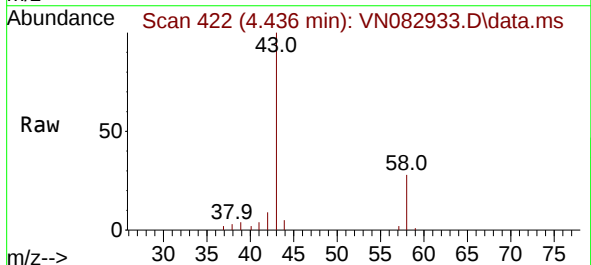
Manual Integrations
APPROVED

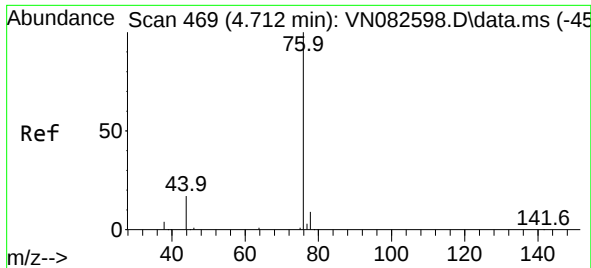
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#16
Acetone
Concen: 115.898 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

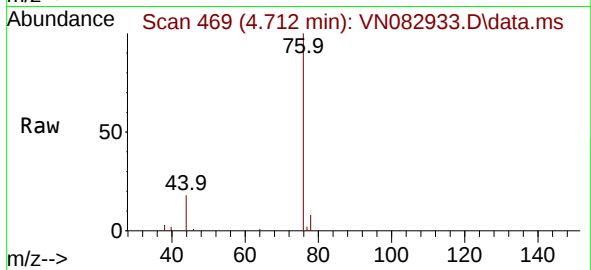
Tgt Ion: 43 Resp: 51800
Ion Ratio Lower Upper
43 100
58 28.0 21.8 32.6





#17
Carbon Disulfide
Concen: 16.715 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

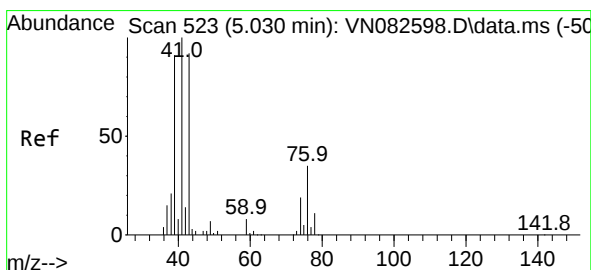
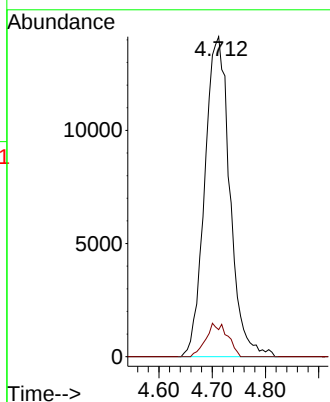
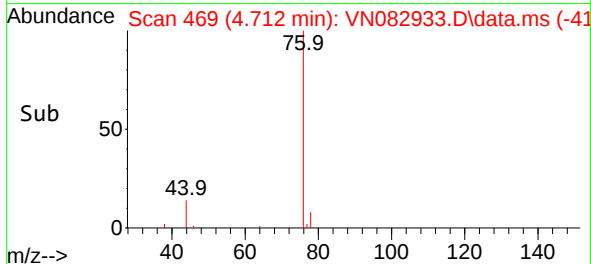
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 76 Resp: 46175
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

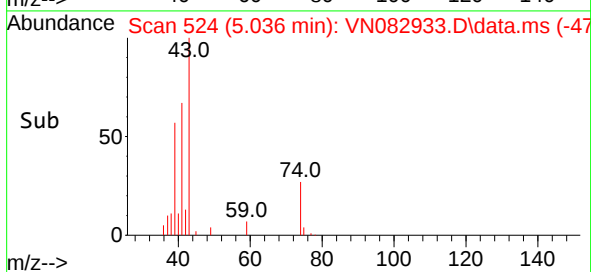
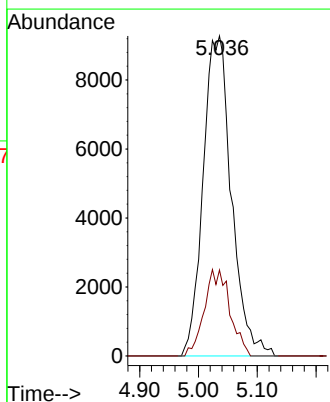
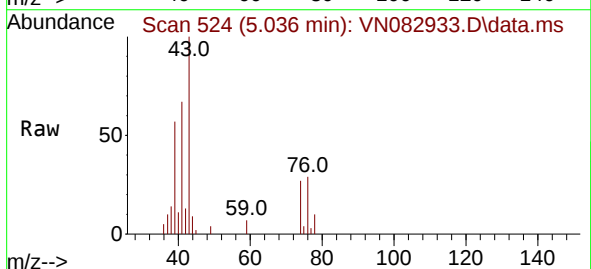
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#18
Methyl Acetate
Concen: 26.232 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

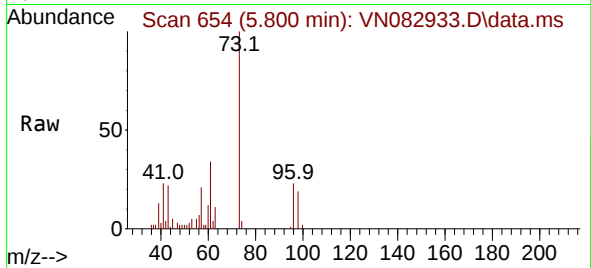
Tgt Ion: 43 Resp: 31023
Ion Ratio Lower Upper
43 100
74 24.5 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 19.803 ug/l
RT: 5.800 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

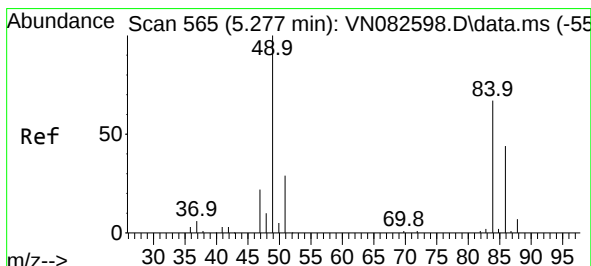
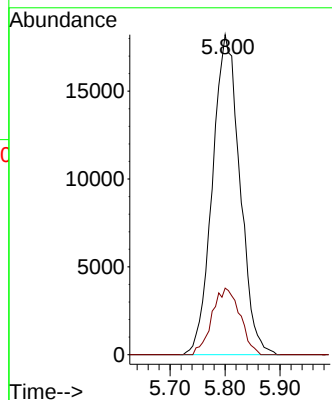
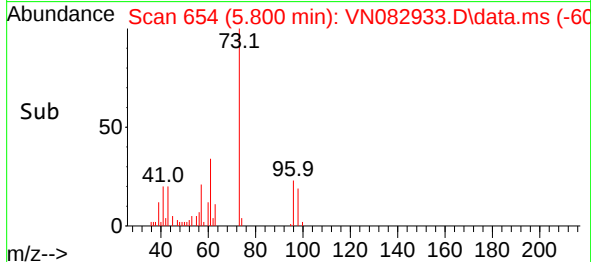
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 73 Resp: 6315
Ion Ratio Lower Upper
73 100
57 20.8 17.9 26.9

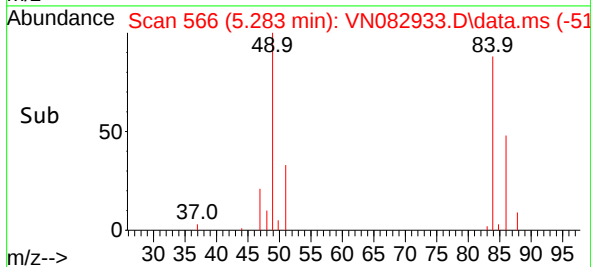
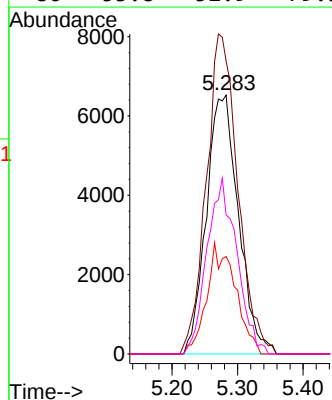
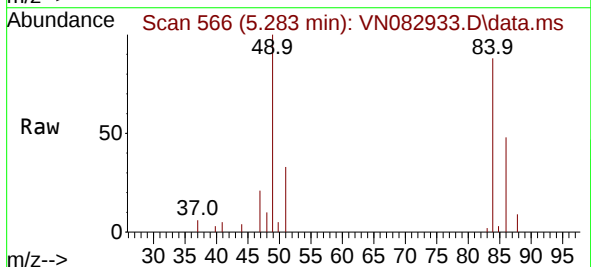
Manual Integrations
APPROVED

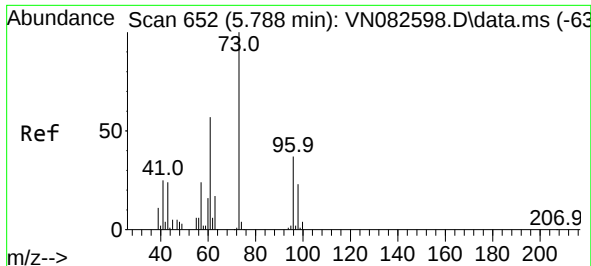
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#20
Methylene Chloride
Concen: 20.576 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

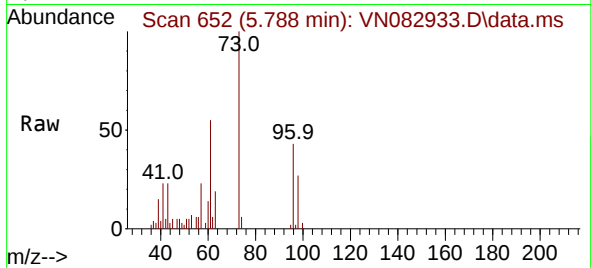
Tgt Ion: 84 Resp: 22209
Ion Ratio Lower Upper
84 100
49 113.2 119.6 179.4#
51 37.6 34.8 52.2
86 53.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.330 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

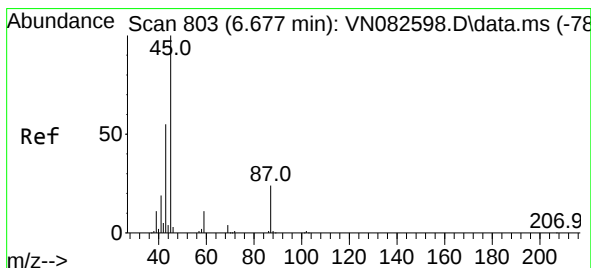
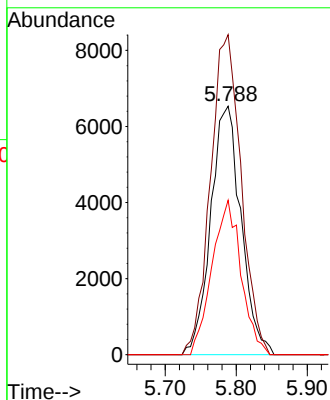
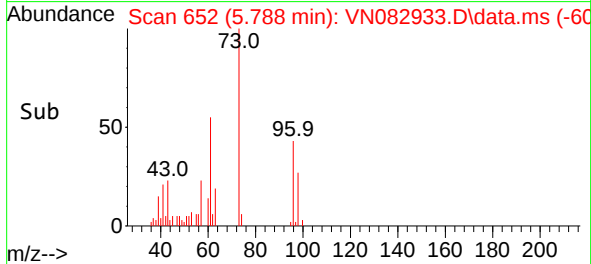
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 96 Resp: 1936
Ion Ratio Lower Upper
96 100
61 128.8 123.4 185.2
98 62.2 49.3 73.9

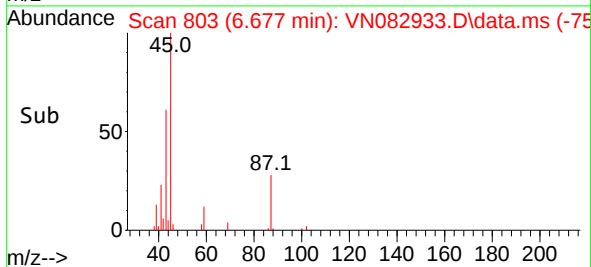
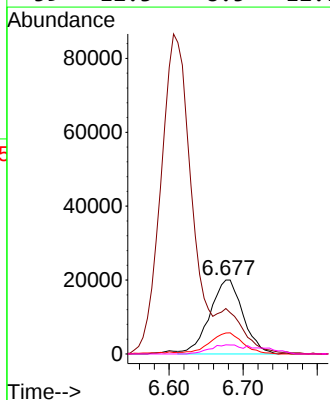
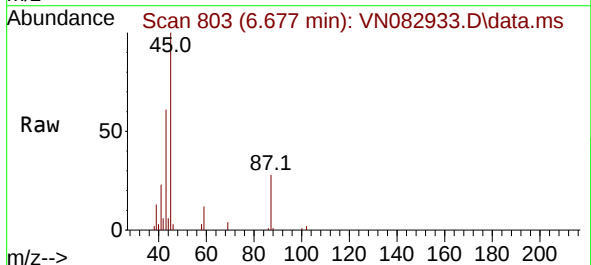
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#22
Diisopropyl ether
Concen: 20.626 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

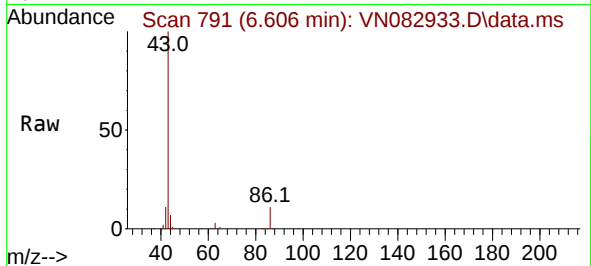
Tgt Ion: 45 Resp: 62201
Ion Ratio Lower Upper
45 100
43 58.9 44.0 66.0
87 28.3 19.7 29.5
59 12.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 102.877 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

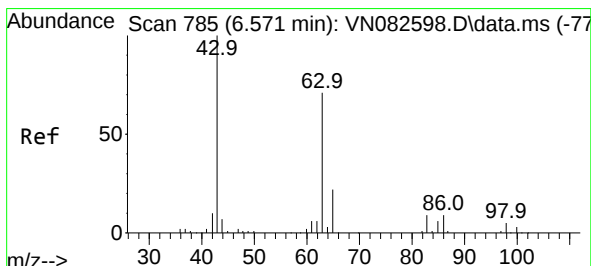
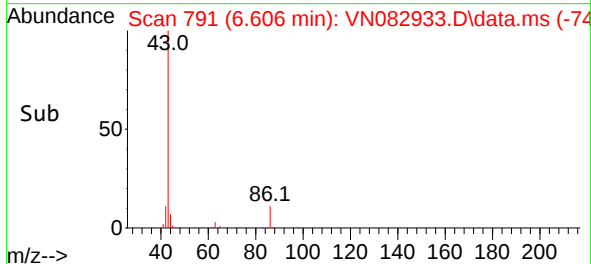
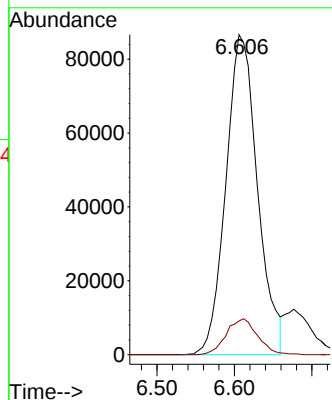
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01



Tgt Ion: 43 Resp: 246368
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9

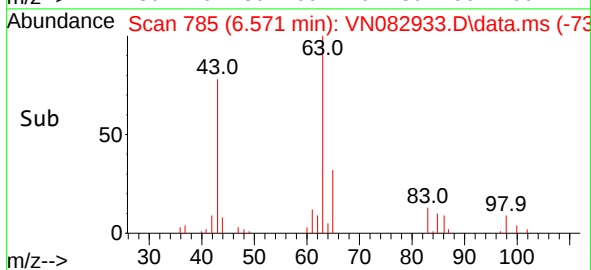
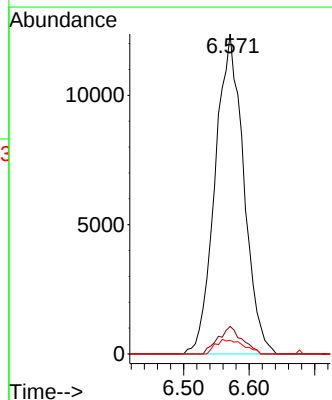
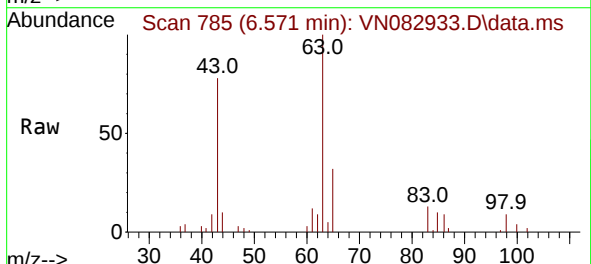
Manual Integrations
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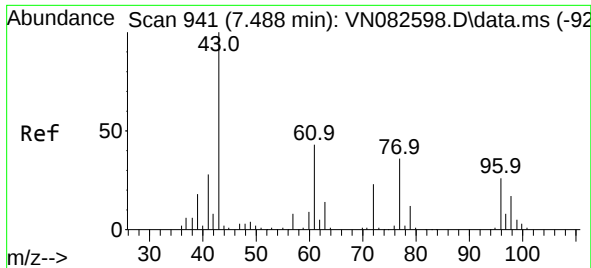
Reviewed By :John Carlone 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024



#24
 1,1-Dichloroethane
 Concen: 20.414 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

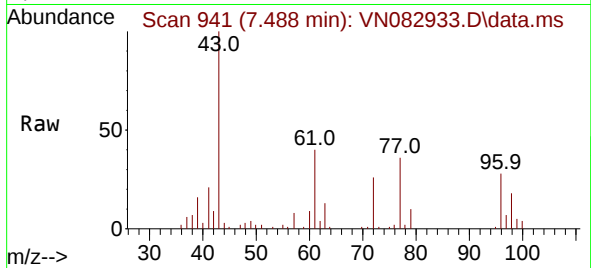
Tgt Ion: 63 Resp: 37341
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.3 9.9
 100 4.3 2.0 6.0





#25
2-Butanone
Concen: 120.365 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

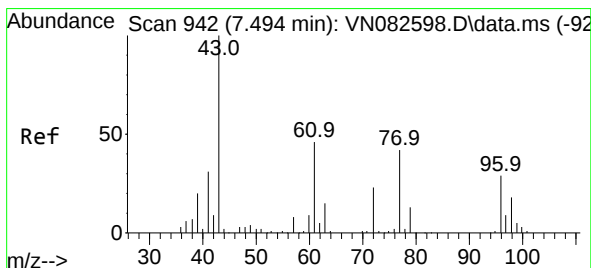
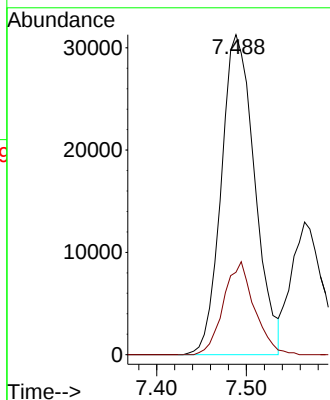
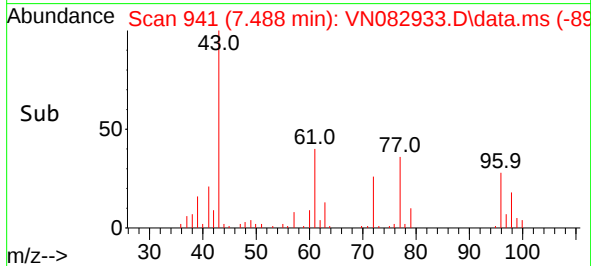
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



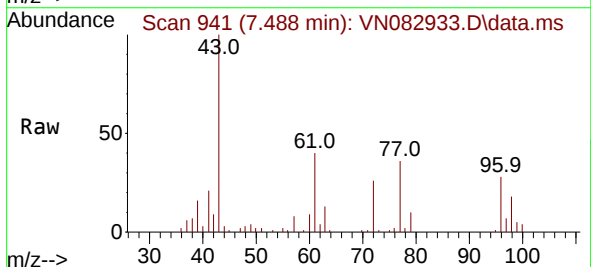
Tgt Ion: 43 Resp: 81230
Ion Ratio Lower Upper
43 100
72 25.7 18.2 27.2

Manual Integrations
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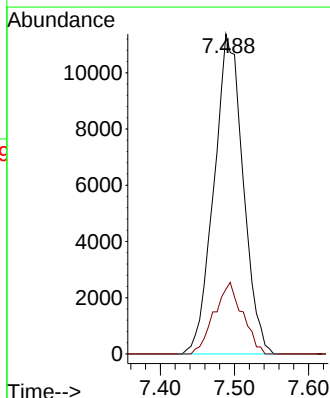
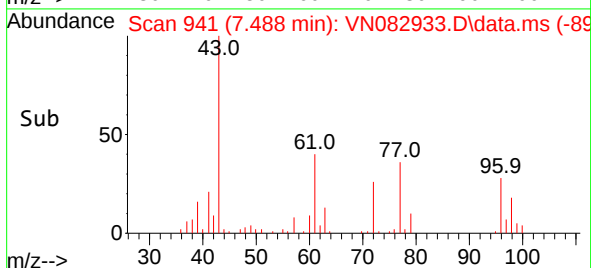
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

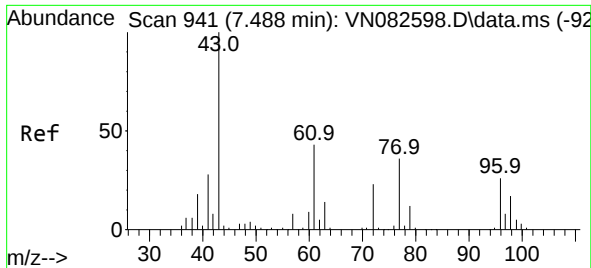


#26
2,2-Dichloropropane
Concen: 18.249 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



Tgt Ion: 77 Resp: 31036
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.282 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

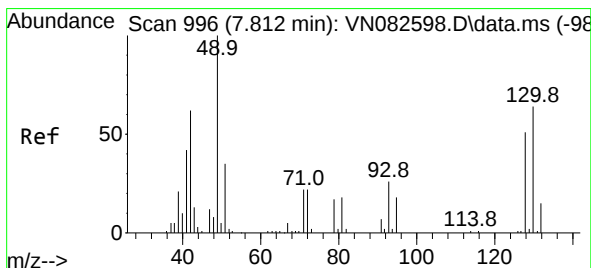
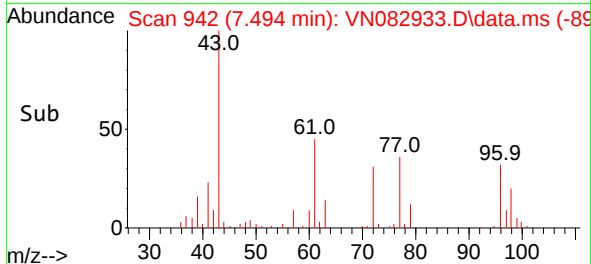
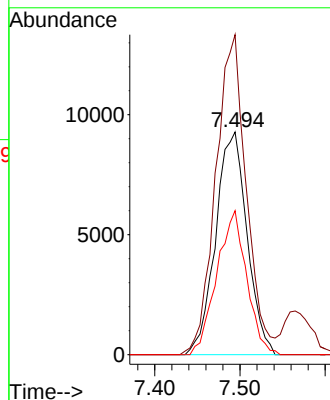
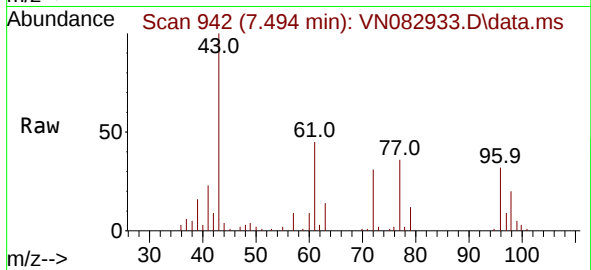
ClientSampleId :

VN0716WBSD01

Tgt Ion: 96 Resp: 2378
 Ion Ratio Lower Upper
 96 100
 61 139.9 0.0 329.6
 98 61.6 0.0 128.6

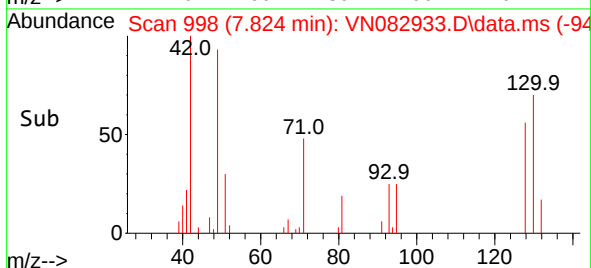
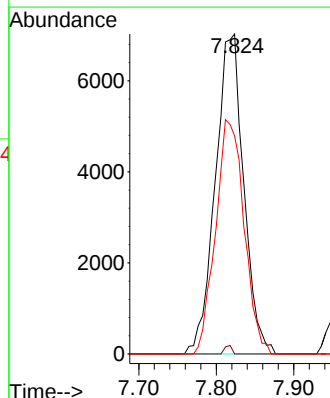
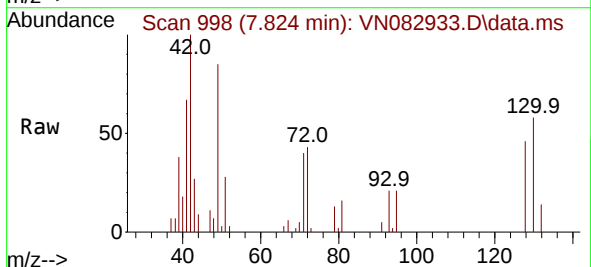
Manual Integrations
 APPROVED

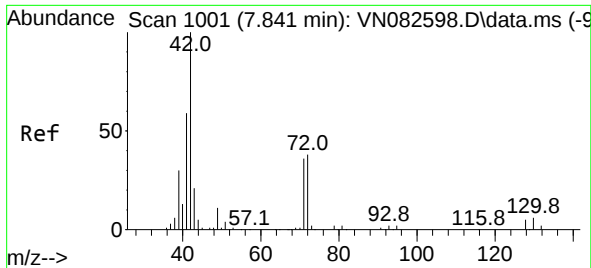
Reviewed By :John Carlone 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024



#28
 Bromochloromethane
 Concen: 22.848 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.012 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

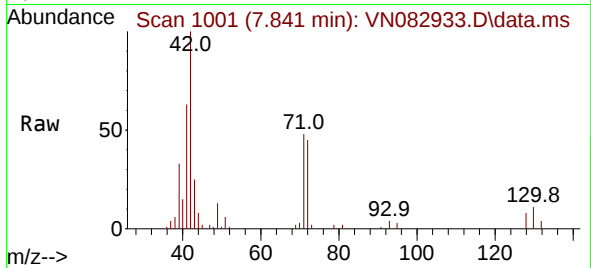
Tgt Ion: 49 Resp: 17929
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.8
 130 73.2 50.5 75.7





#29
Tetrahydrofuran
Concen: 121.742 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

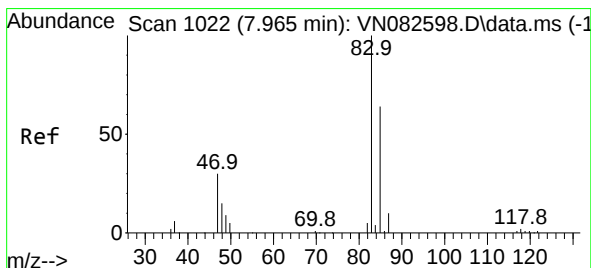
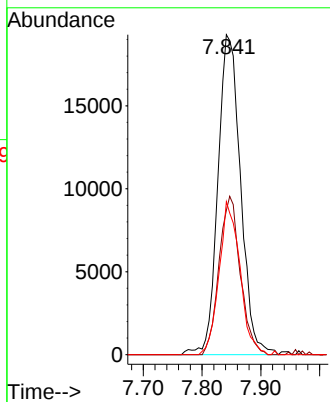
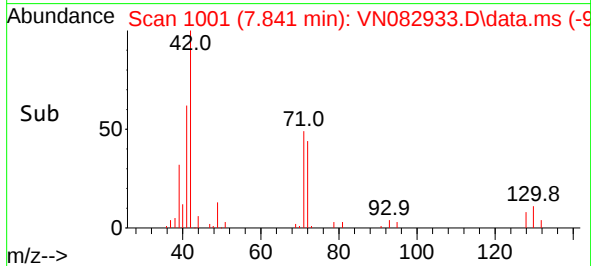
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 42 Resp: 51724
Ion Ratio Lower Upper
42 100
72 46.3 30.0 45.0
71 43.9 28.3 42.5

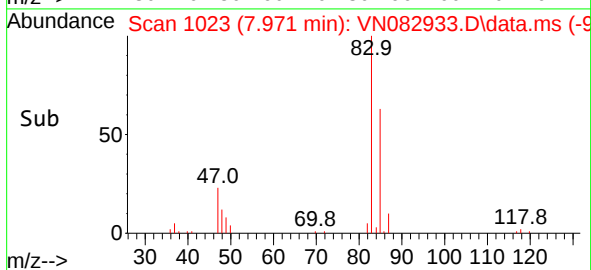
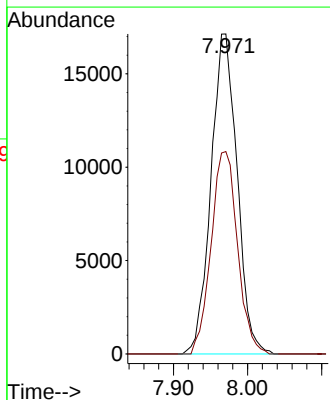
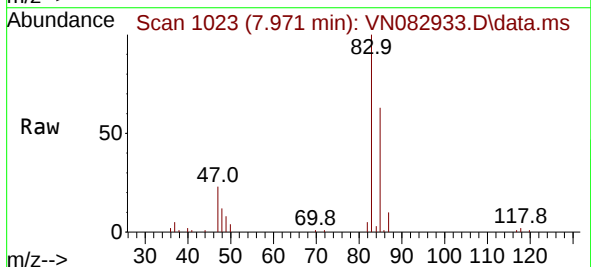
Manual Integrations
APPROVED

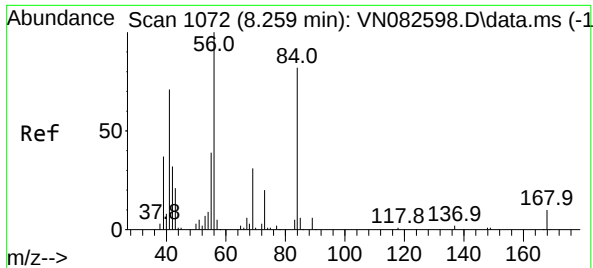
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#30
Chloroform
Concen: 21.588 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

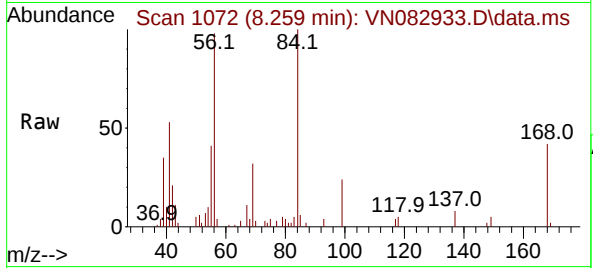
Tgt Ion: 83 Resp: 41892
Ion Ratio Lower Upper
83 100
85 63.2 50.9 76.3





#31
Cyclohexane
Concen: 18.112 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

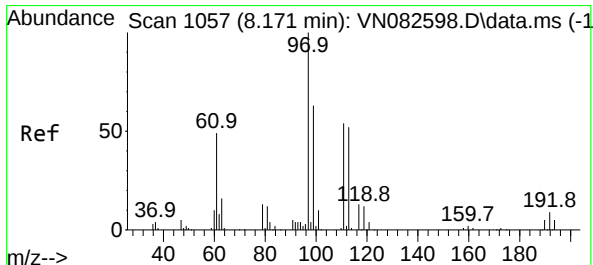
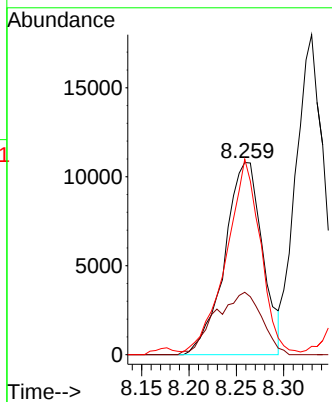
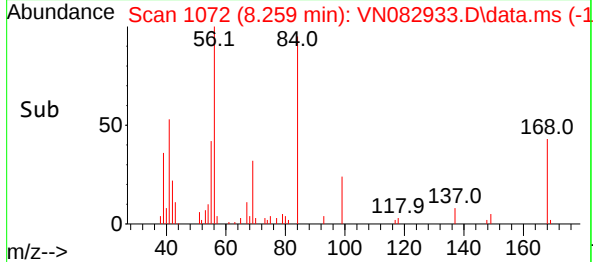
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



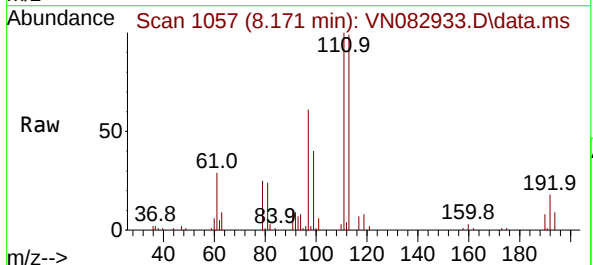
Tgt Ion: 56 Resp: 30060
Ion Ratio Lower Upper
56 100
69 32.5 24.5 36.7
84 100.0 66.0 99.0

Manual Integrations
APPROVED

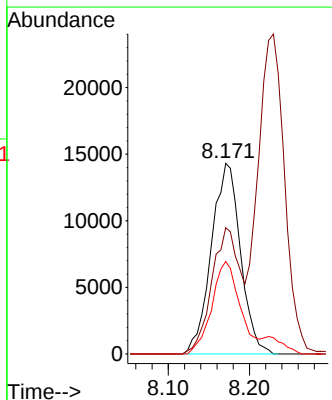
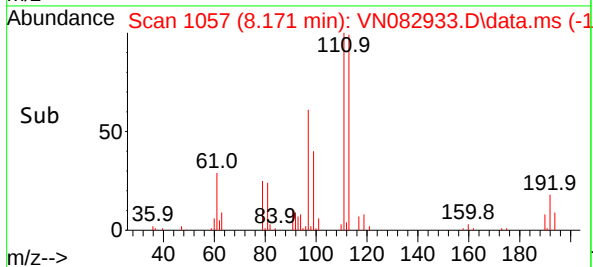
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

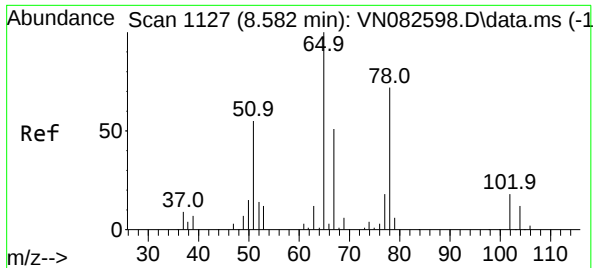


#32
1,1,1-Trichloroethane
Concen: 19.794 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



Tgt Ion: 97 Resp: 35662
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 47.3 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 57.818 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01

Tgt Ion: 65 Resp: 73398

Ion Ratio Lower Upper

65 100

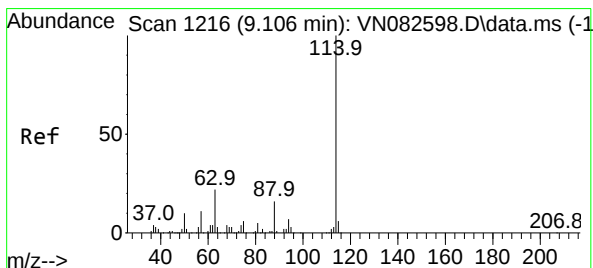
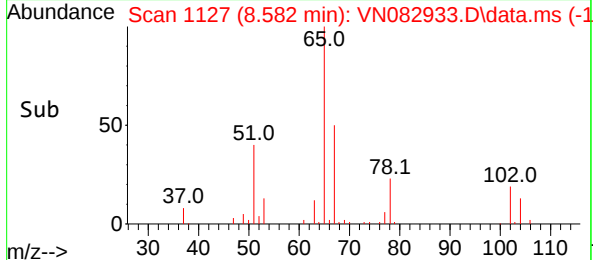
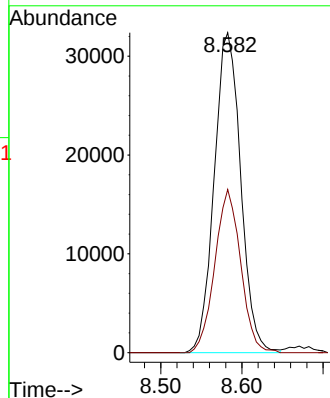
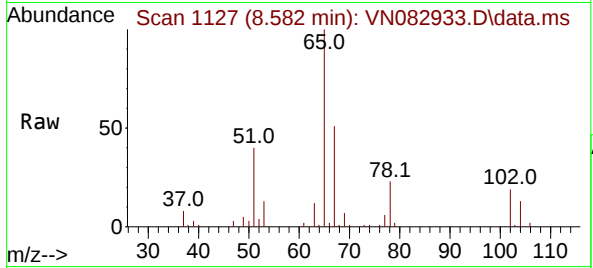
67 49.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

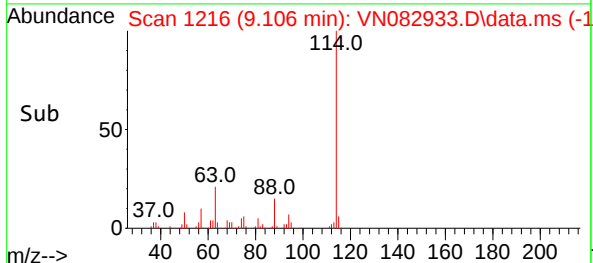
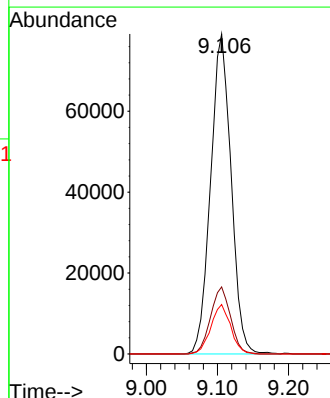
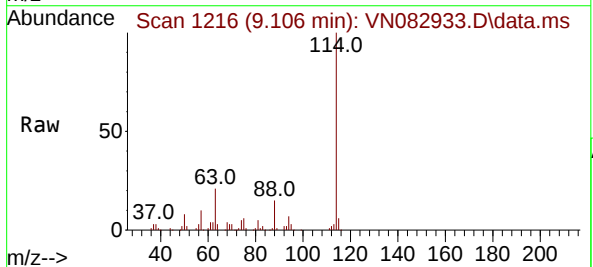
Tgt Ion:114 Resp: 158250

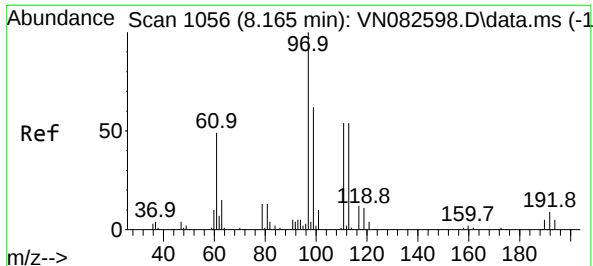
Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

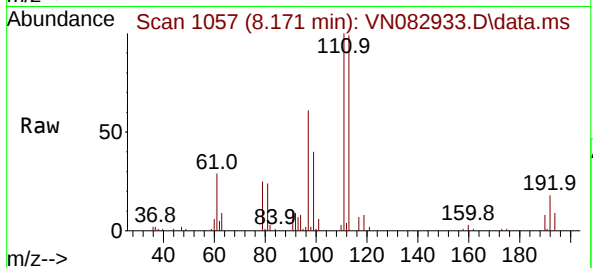
88 15.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.291 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

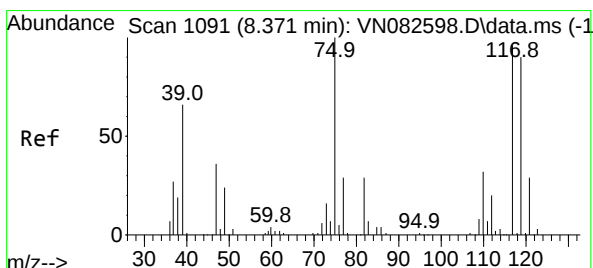
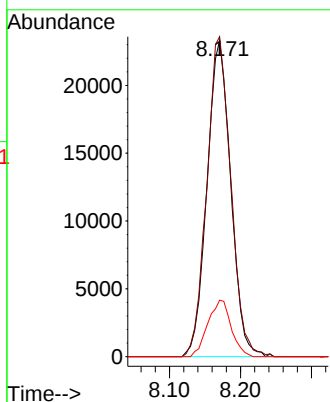
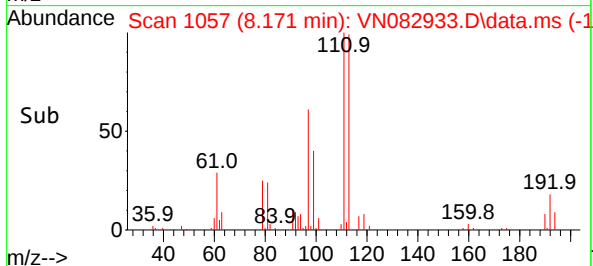
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



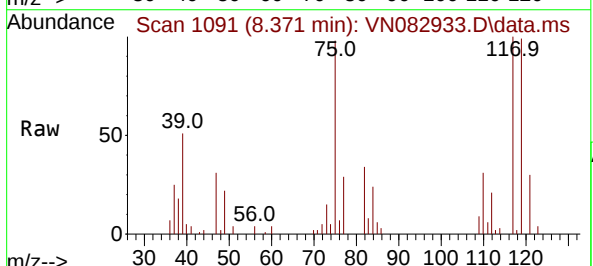
Tgt Ion: 113 Resp: 54114
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 17.5 14.9 22.3

Manual Integrations
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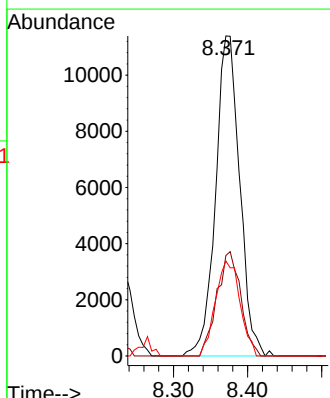
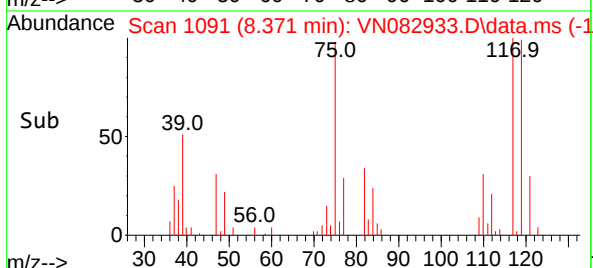
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#36
1,1-Dichloropropene
Concen: 18.389 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



Tgt Ion: 75 Resp: 25745
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.2 24.6 37.0





#37

Ethyl Acetate

Concen: 22.830 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN082933.D

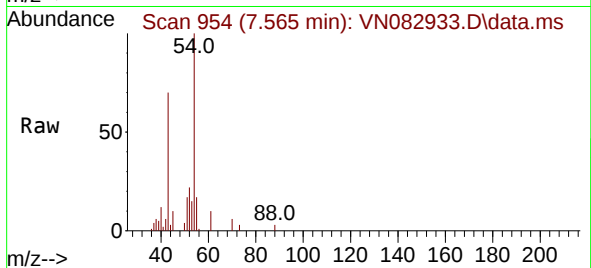
Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01



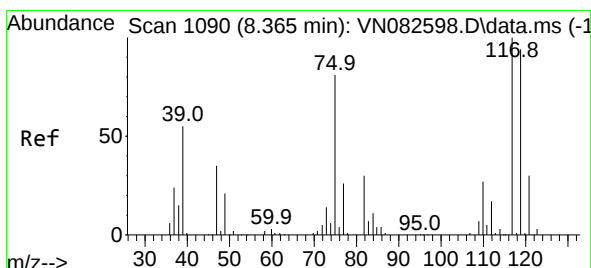
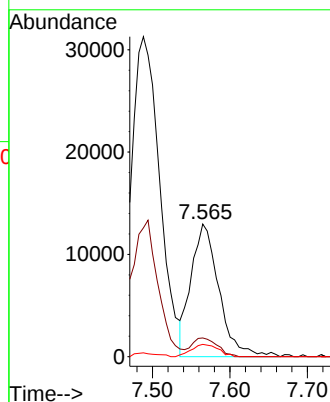
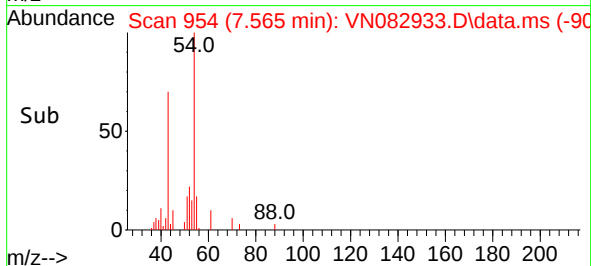
Tgt Ion:	43	Resp:	3254
Ion	Ratio	Lower	Upper
43	100		
61	12.8	9.3	13.9
70	8.9	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#38

Carbon Tetrachloride

Concen: 18.228 ug/l

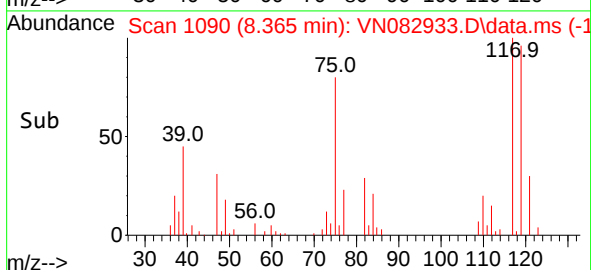
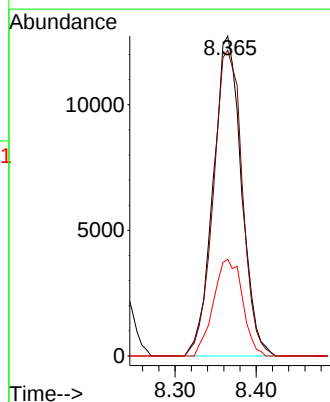
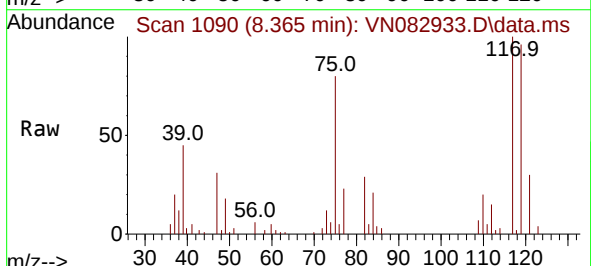
RT: 8.365 min Scan# 1090

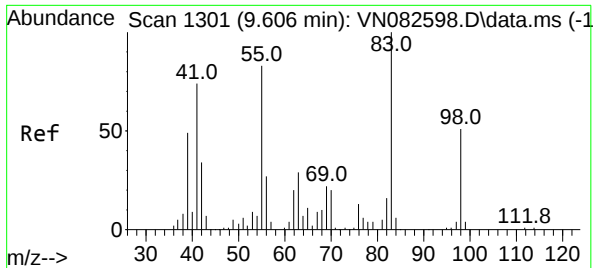
Delta R.T. -0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

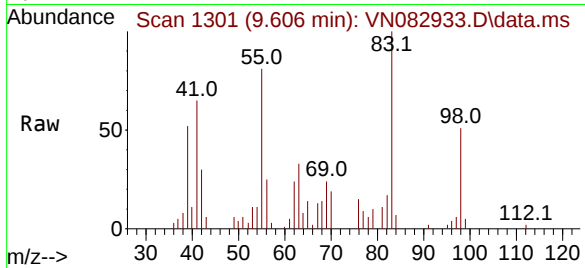
Tgt Ion:	117	Resp:	30726
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.9	112.3
121	30.3	24.3	36.5





#39
Methylcyclohexane
Concen: 15.610 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

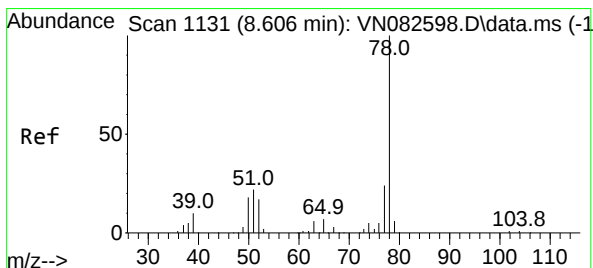
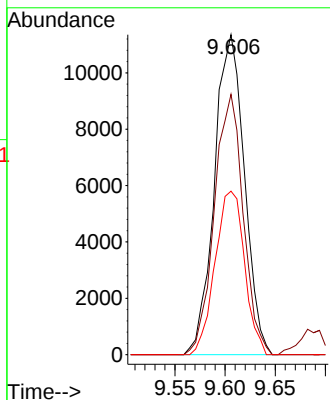
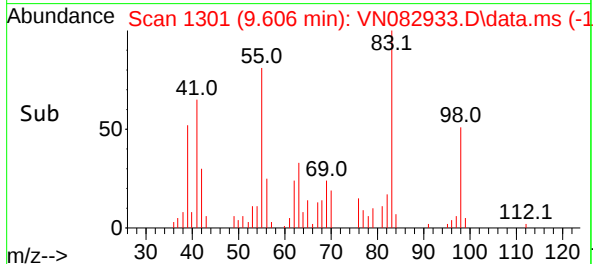
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 83 Resp: 2360
Ion Ratio Lower Upper
83 100
55 81.4 66.4 99.6
98 51.1 40.7 61.1

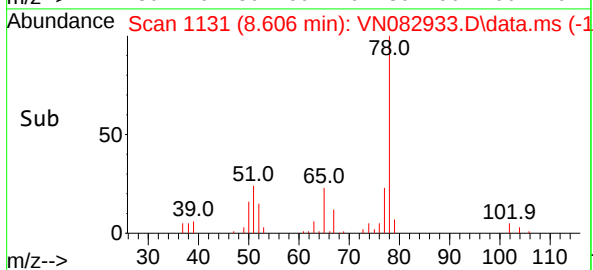
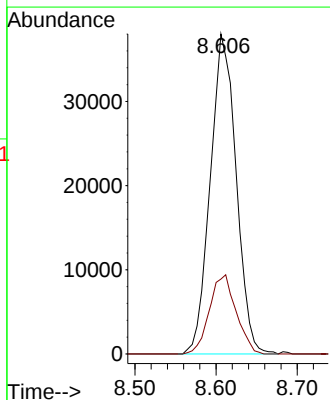
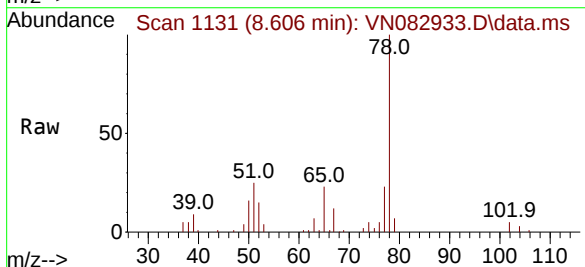
Manual Integrations
APPROVED

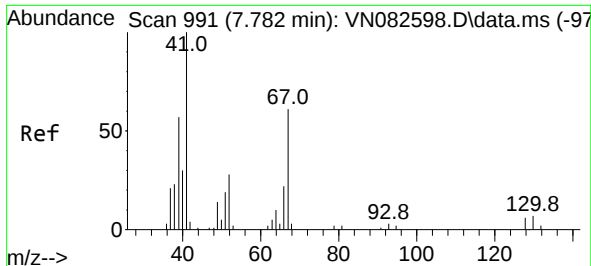
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#40
Benzene
Concen: 19.561 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

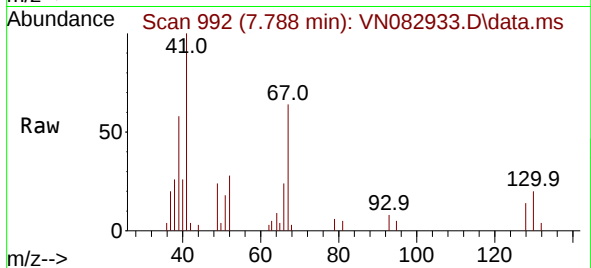
Tgt Ion: 78 Resp: 84242
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 21.686 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

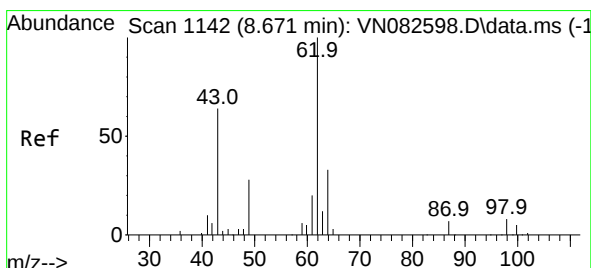
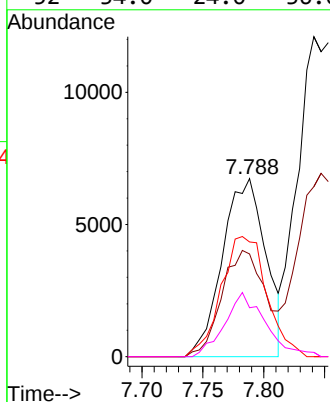
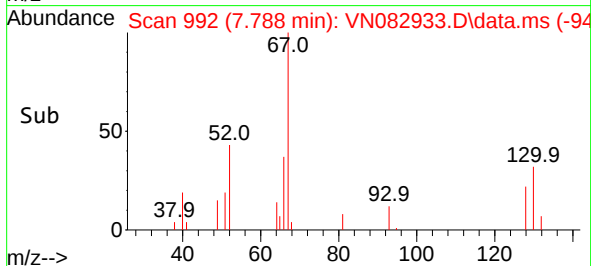
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 41 Resp: 1665
Ion Ratio Lower Upper
41 100
39 60.5 45.5 68.3
67 70.9 50.5 75.7
52 34.0 24.0 36.0

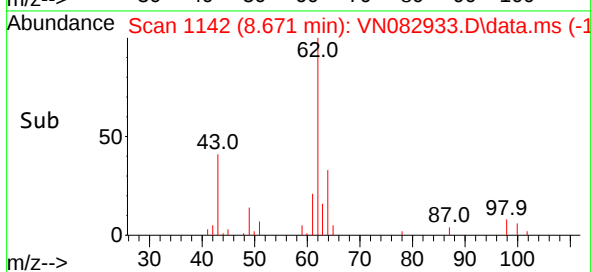
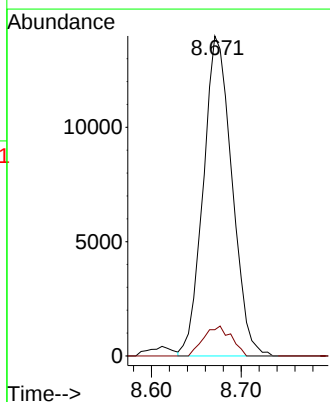
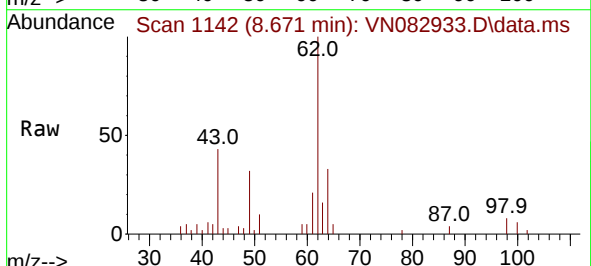
Manual Integrations
APPROVED

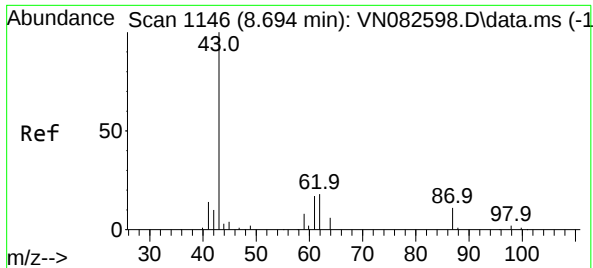
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#42
1,2-Dichloroethane
Concen: 20.034 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

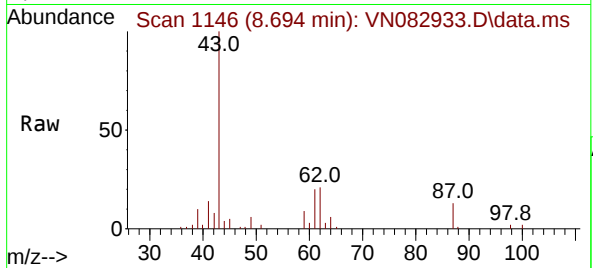
Tgt Ion: 62 Resp: 31060
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.448 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

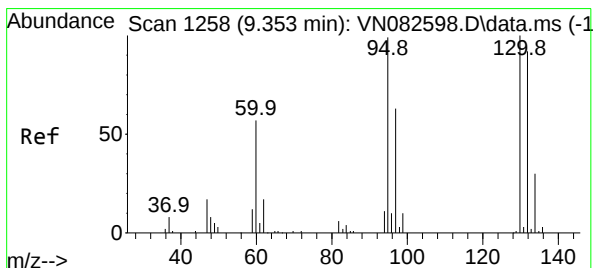
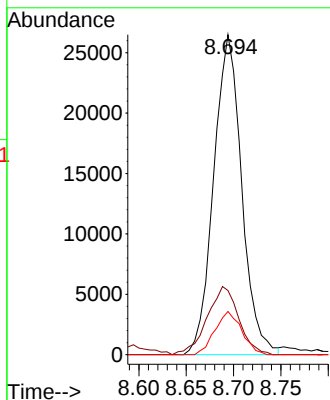
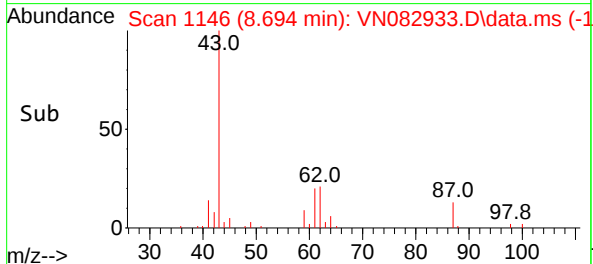
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



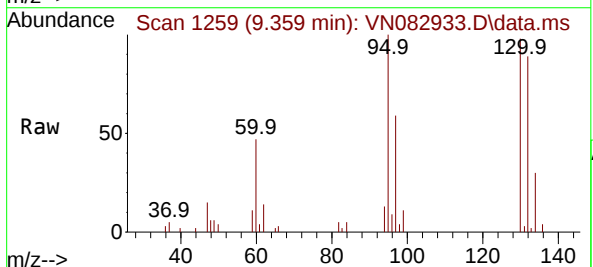
Tgt Ion: 43 Resp: 54614
Ion Ratio Lower Upper
43 100
61 24.0 17.8 26.6
87 12.9 8.2 12.2

Manual Integrations
APPROVED

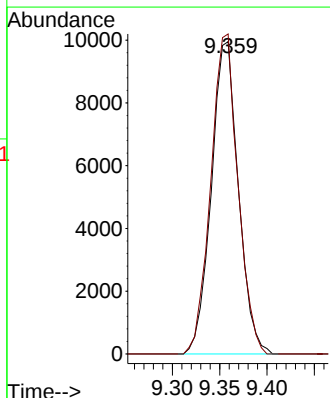
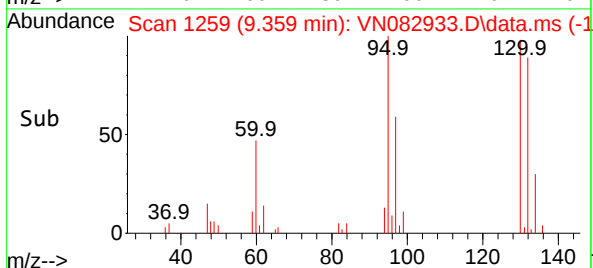
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#44
Trichloroethene
Concen: 17.924 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



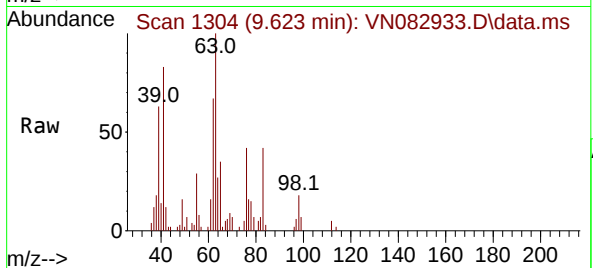
Tgt Ion:130 Resp: 19776
Ion Ratio Lower Upper
130 100
95 102.5 0.0 197.8





#45
1,2-Dichloropropane
Concen: 20.679 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

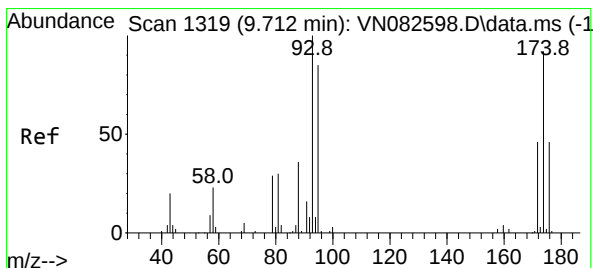
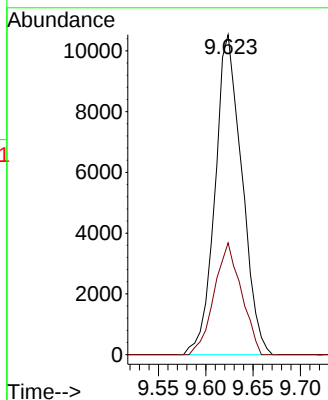
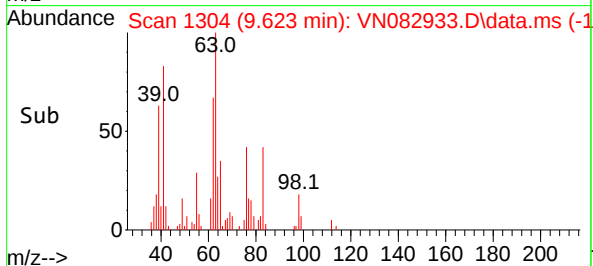
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 63 Resp: 2079
Ion Ratio Lower Upper
63 100
65 35.0 24.4 36.6

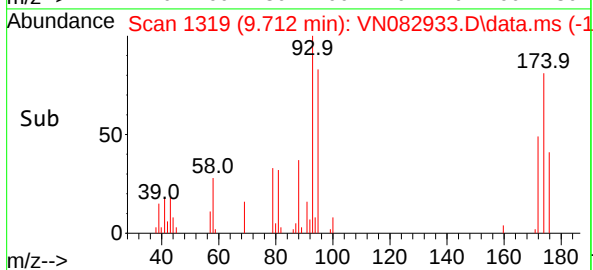
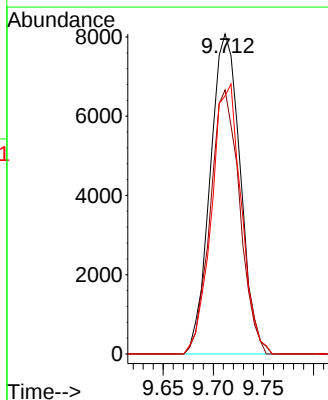
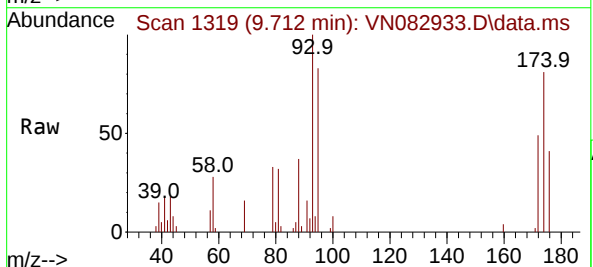
Manual Integrations
APPROVED

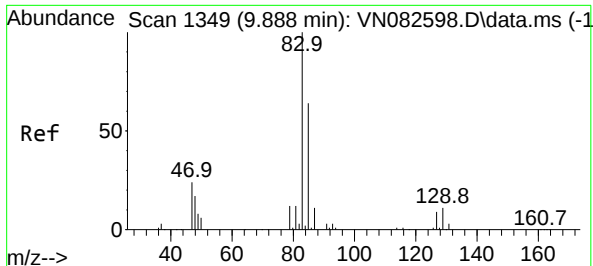
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#46
Dibromomethane
Concen: 21.538 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion: 93 Resp: 16870
Ion Ratio Lower Upper
93 100
95 80.7 65.8 98.6
174 83.0 71.7 107.5





#47

Bromodichloromethane

Concen: 20.933 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01

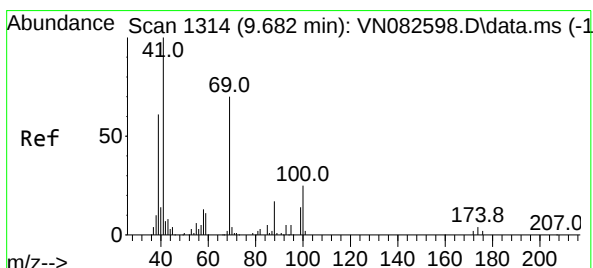
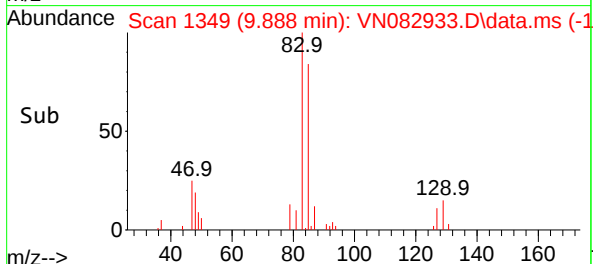
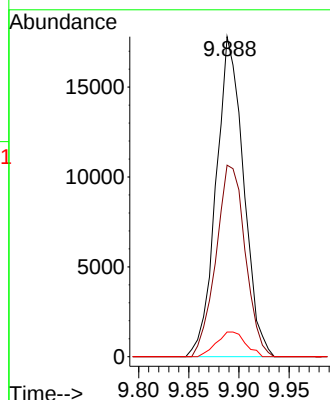
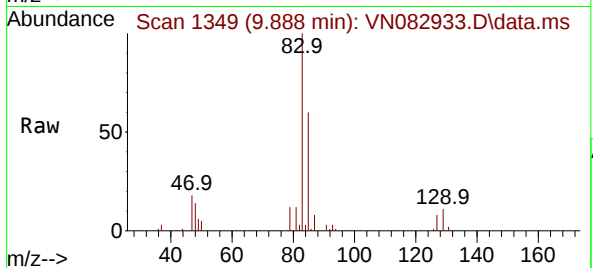
Tgt Ion: 83	Resp: 33878
Ion Ratio	Lower Upper
83 100	
85 59.9	51.1 76.7
127 7.7	7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#48

Methyl methacrylate

Concen: 21.271 ug/l

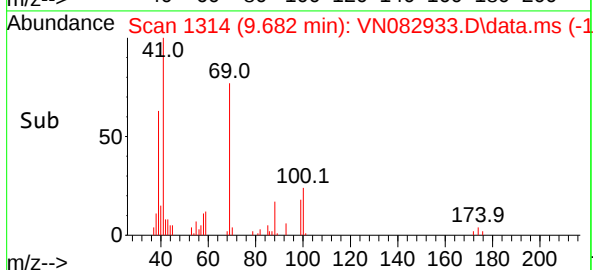
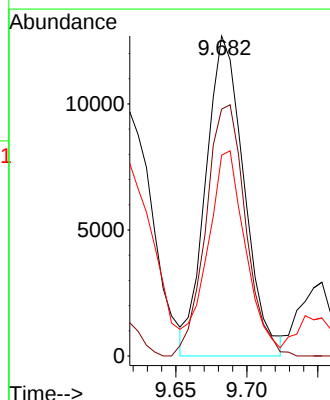
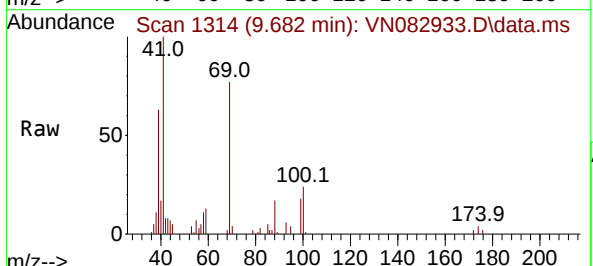
RT: 9.682 min Scan# 1314

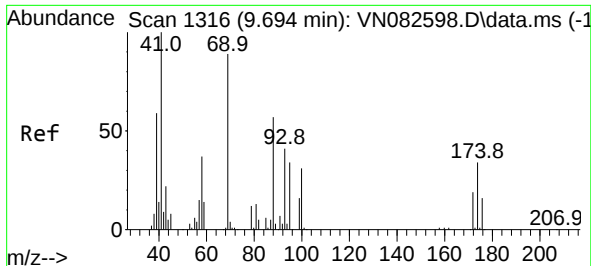
Delta R.T. 0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

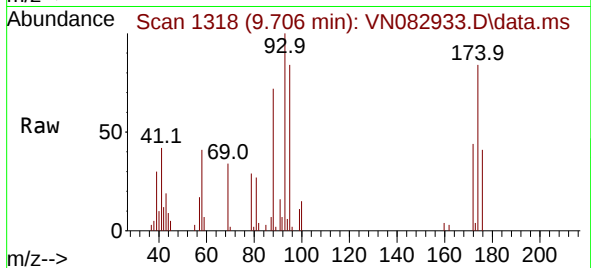
Tgt Ion: 41	Resp: 23774
Ion Ratio	Lower Upper
41 100	
69 81.4	56.3 84.5
39 64.0	50.3 75.5





#49
1,4-Dioxane
Concen: 439.783 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

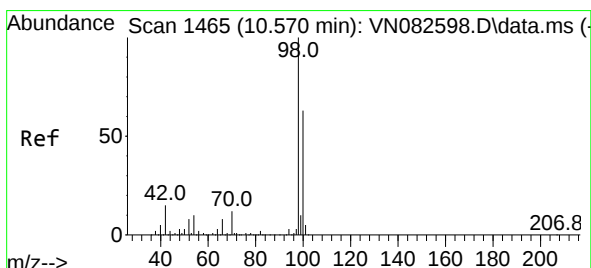
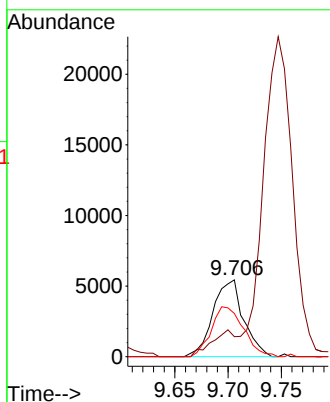
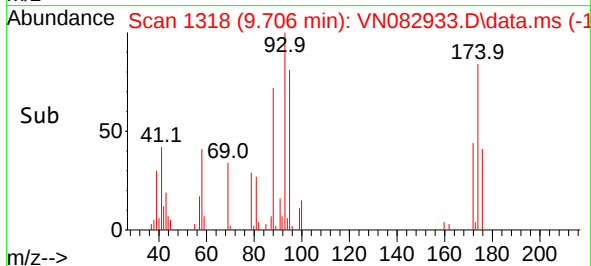
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 88 Resp: 10828
Ion Ratio Lower Upper
88 100
43 26.1 27.8 41.8
58 68.6 59.4 89.0

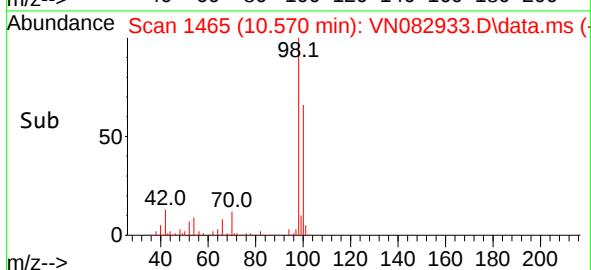
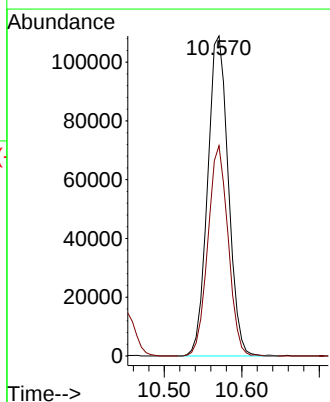
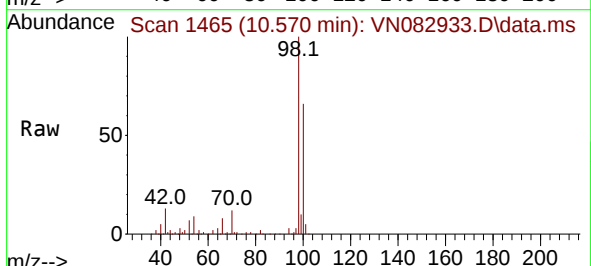
Manual Integrations
APPROVED

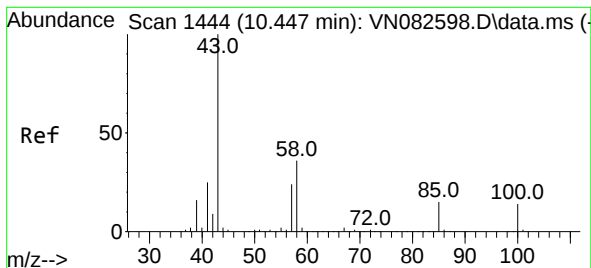
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#50
Toluene-d8
Concen: 53.839 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

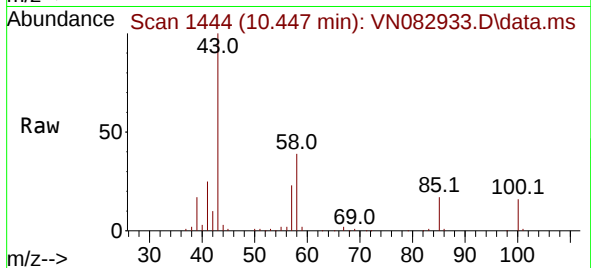
Tgt Ion: 98 Resp: 201924
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 120.797 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

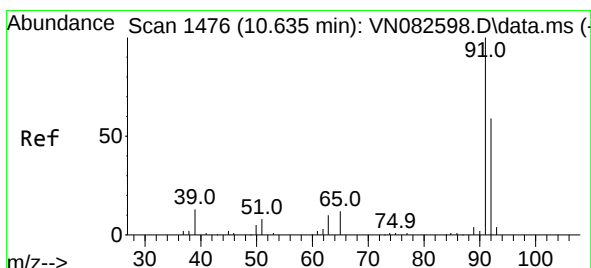
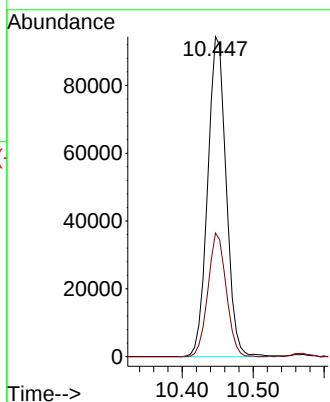
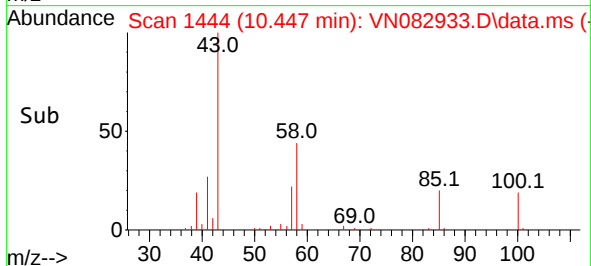
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 43 Resp: 170690
Ion Ratio Lower Upper
43 100
58 38.1 28.2 42.4

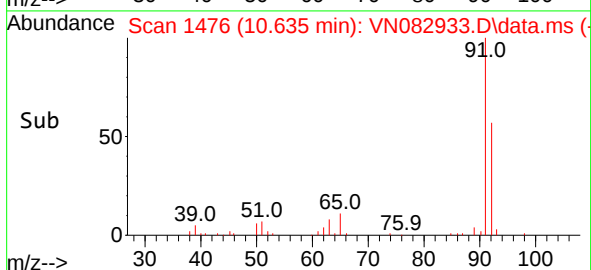
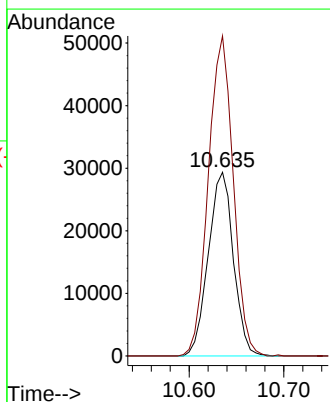
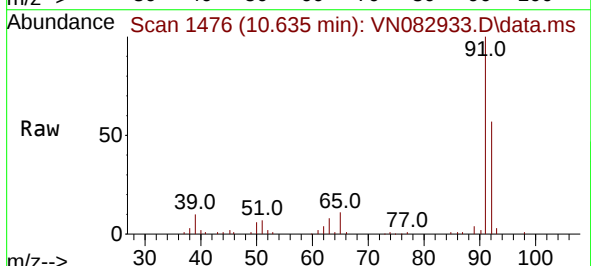
Manual Integrations
APPROVED

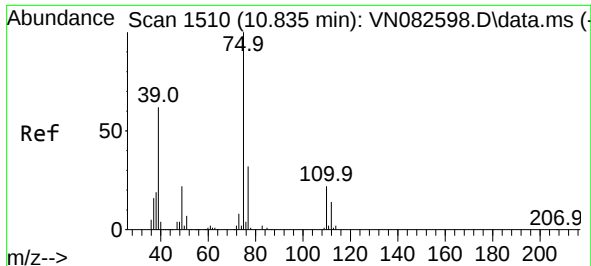
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#52
Toluene
Concen: 20.103 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

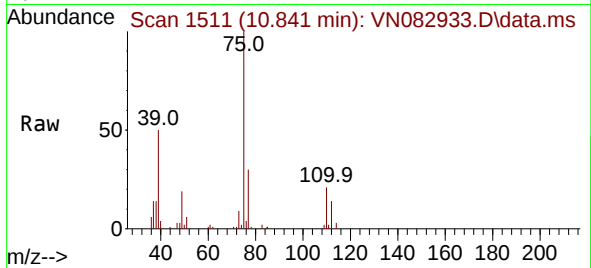
Tgt Ion: 92 Resp: 54081
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 19.984 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

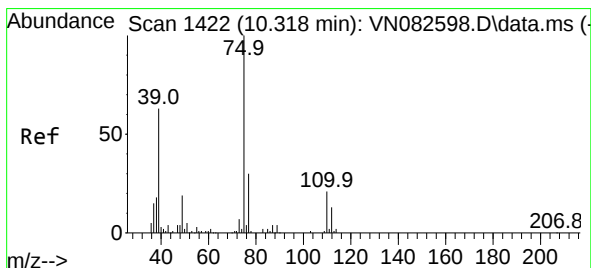
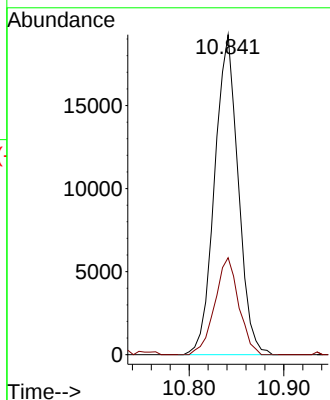
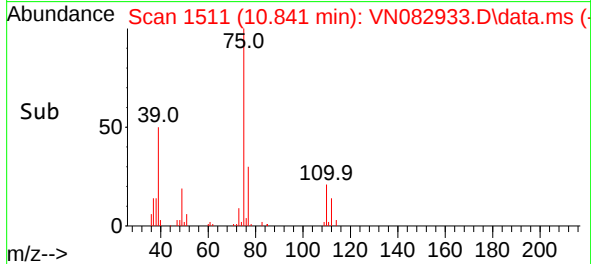
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01



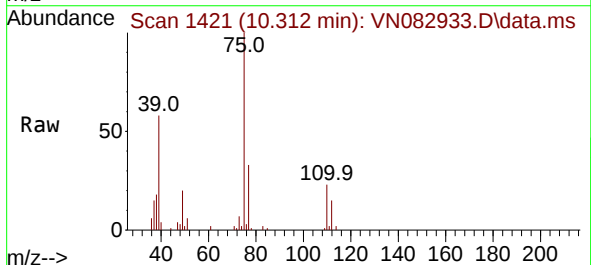
Tgt Ion: 75 Resp: 33319
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.7 38.5

Manual Integrations
 APPROVED

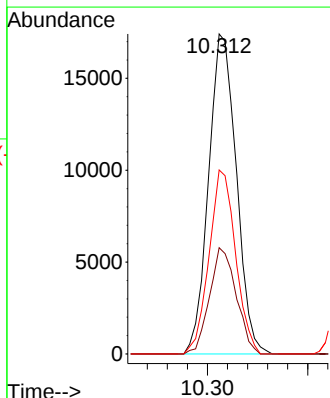
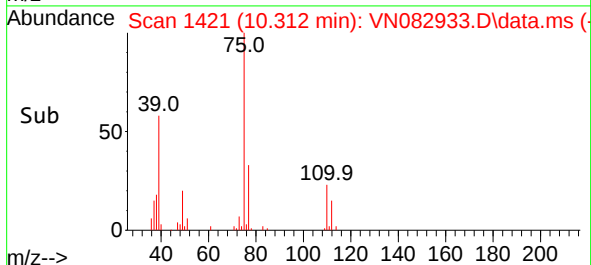
Reviewed By :John Carlone 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024

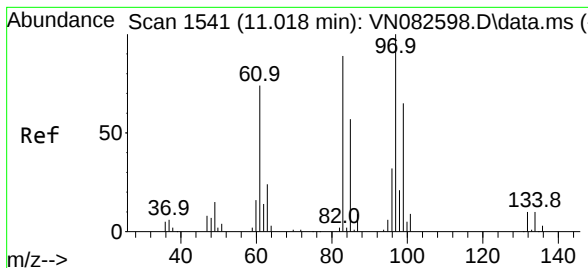


#54
 cis-1,3-Dichloropropene
 Concen: 18.923 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01



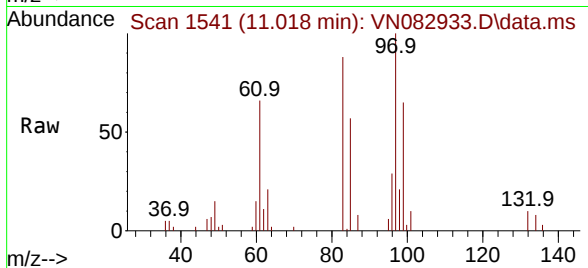
Tgt Ion: 75 Resp: 33395
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.3 36.5
 39 57.5 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 23.067 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.001 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

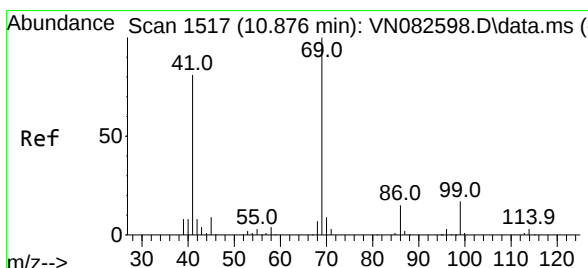
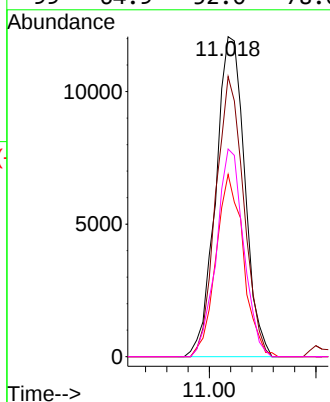
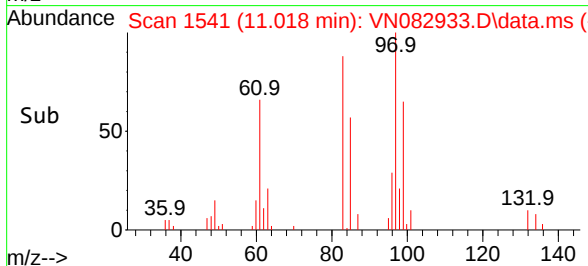
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



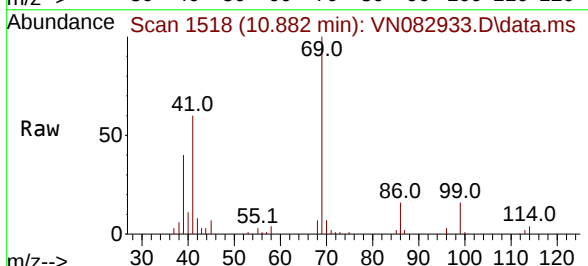
Tgt Ion: 97 Resp: 22819
Ion Ratio Lower Upper
97 100
83 87.5 71.4 107.0
85 56.9 45.8 68.6
99 64.9 52.0 78.0

Manual Integrations
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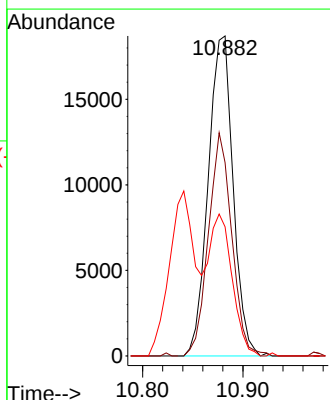
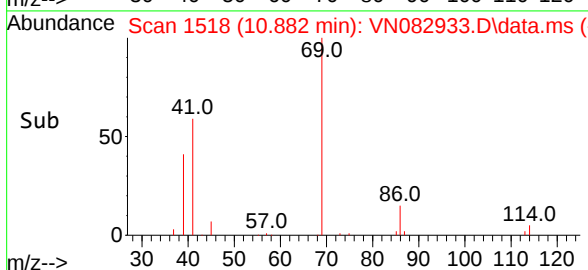
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

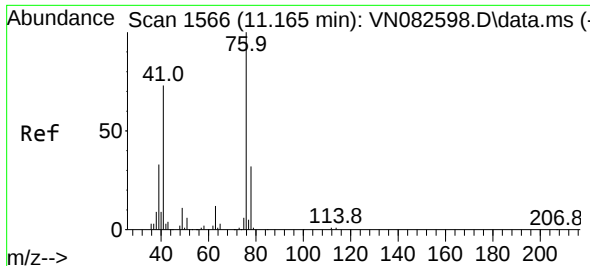


#56
Ethyl methacrylate
Concen: 20.934 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



Tgt Ion: 69 Resp: 32218
Ion Ratio Lower Upper
69 100
41 65.7 63.4 95.2
39 42.1 37.4 56.0





#57

1,3-Dichloropropane

Concen: 21.149 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082933.D

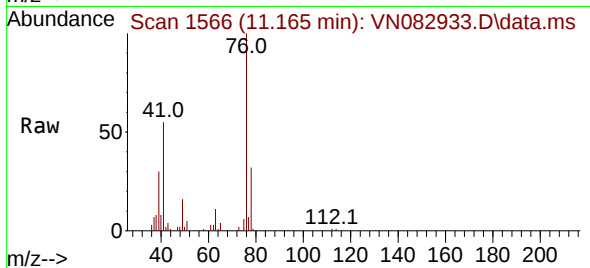
Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01



Tgt Ion: 76 Resp: 3703

Ion Ratio Lower Upper

76 100

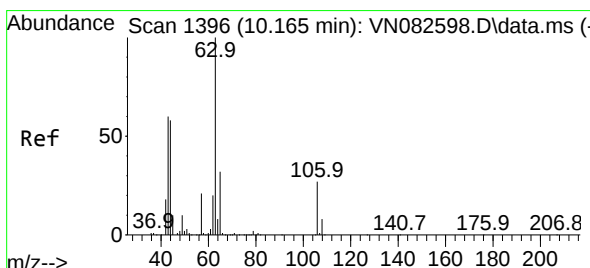
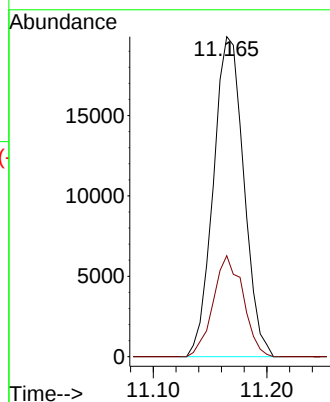
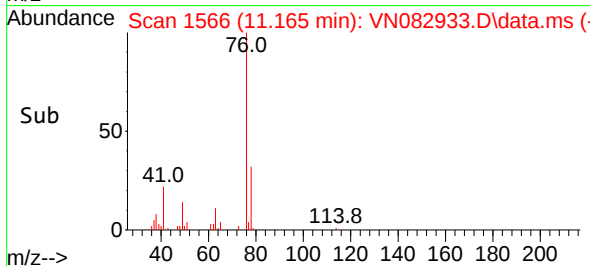
78 31.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 118.909 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082933.D

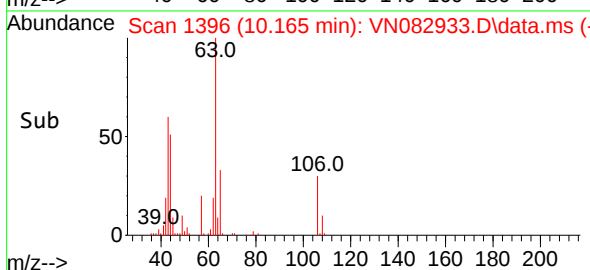
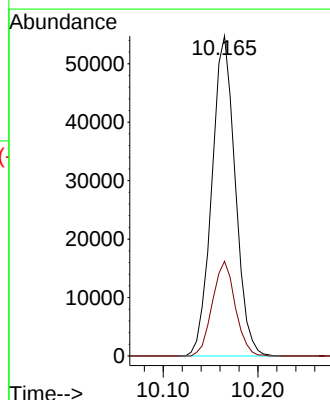
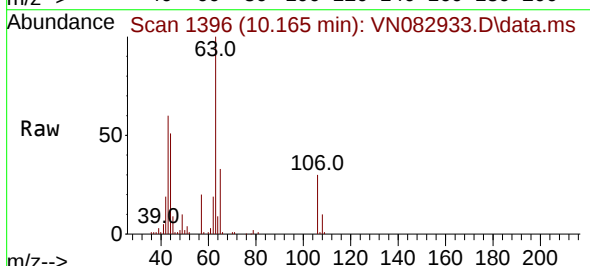
Acq: 16 Jul 2024 14:01

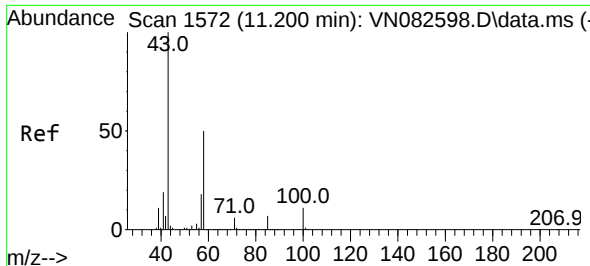
Tgt Ion: 63 Resp: 93906

Ion Ratio Lower Upper

63 100

106 28.8 21.4 32.0





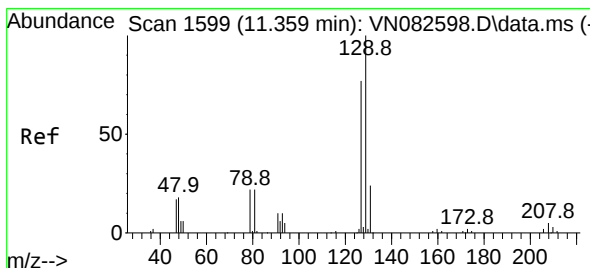
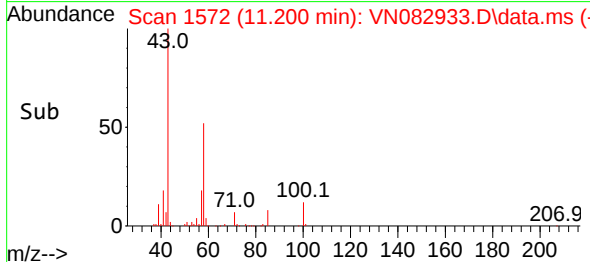
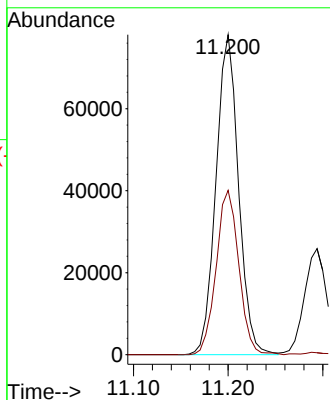
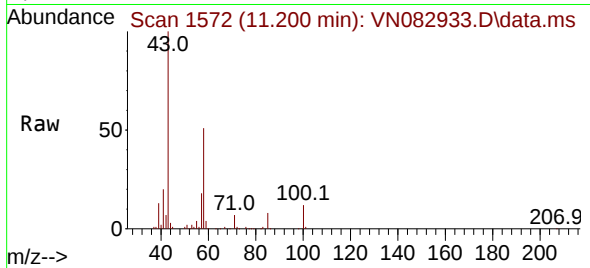
#59
2-Hexanone
Concen: 122.968 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 43 Resp: 12919
Ion Ratio Lower Upper
43 100
58 51.6 24.6 73.8

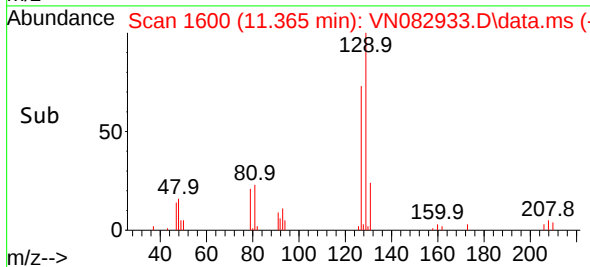
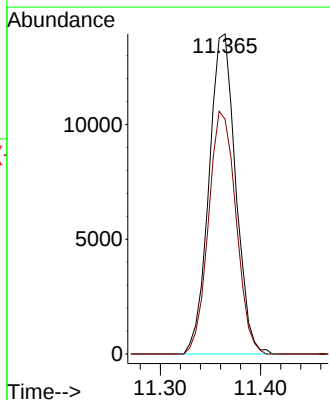
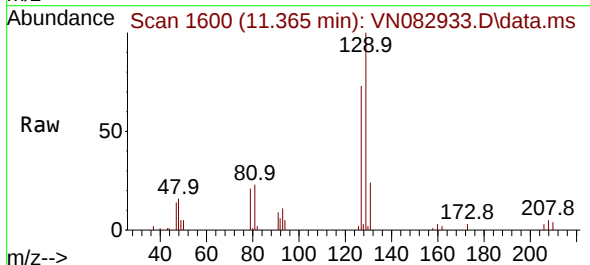
Manual Integrations
APPROVED

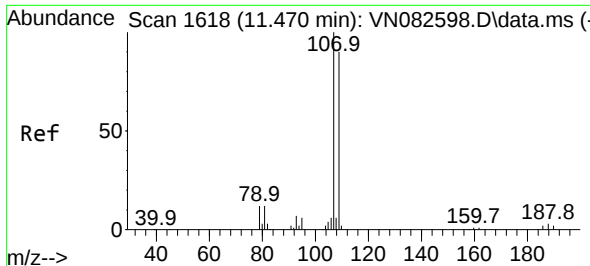
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#60
Dibromochloromethane
Concen: 20.487 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

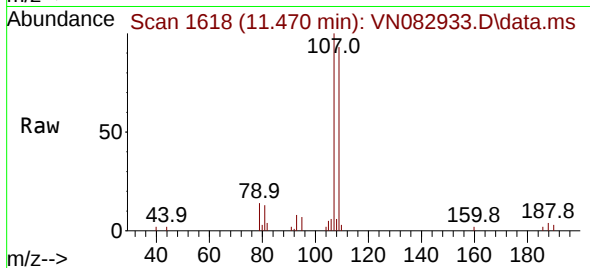
Tgt Ion:129 Resp: 25813
Ion Ratio Lower Upper
129 100
127 78.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.967 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

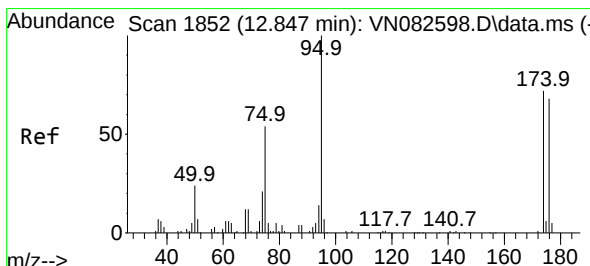
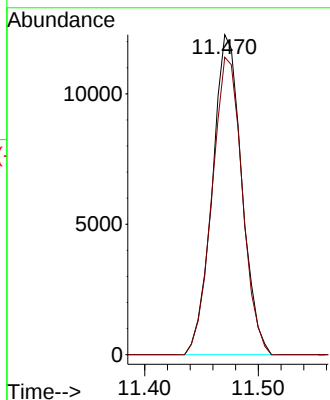
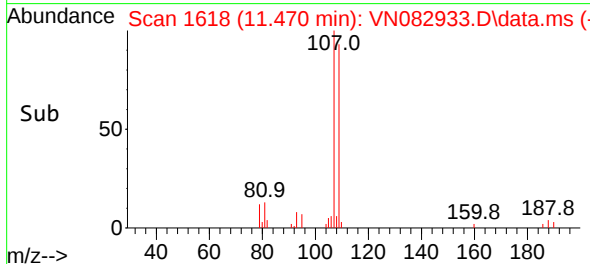
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion:107 Resp: 22020
Ion Ratio Lower Upper
107 100
109 95.5 73.7 110.5

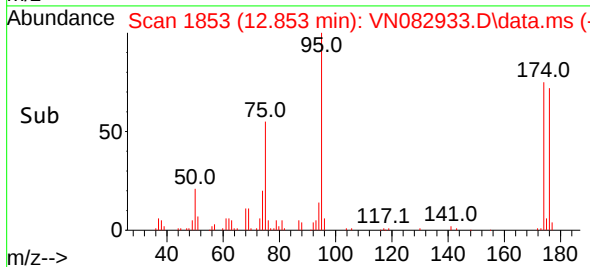
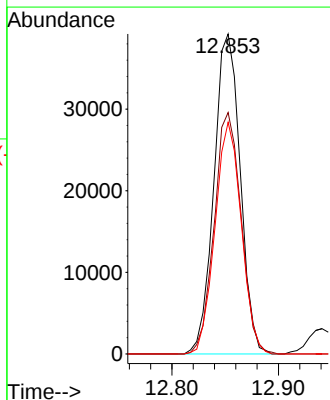
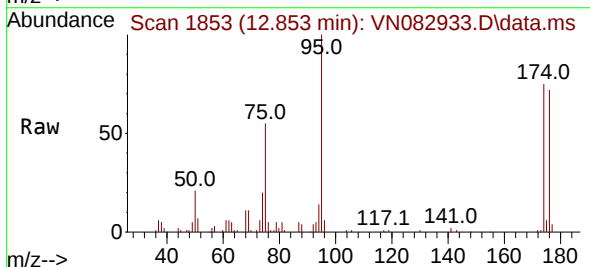
Manual Integrations
APPROVED

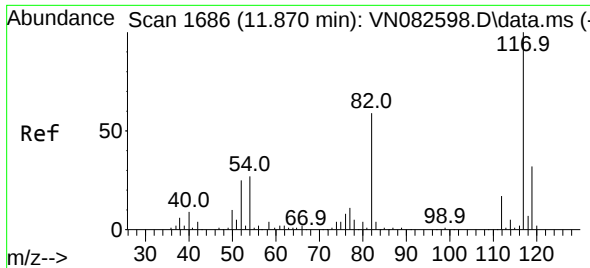
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#62
4-Bromofluorobenzene
Concen: 49.778 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

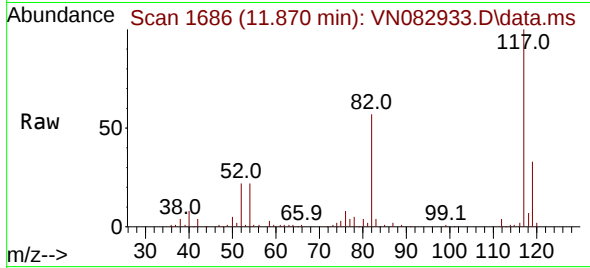
Tgt Ion: 95 Resp: 67063
Ion Ratio Lower Upper
95 100
174 77.4 0.0 159.2
176 72.5 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

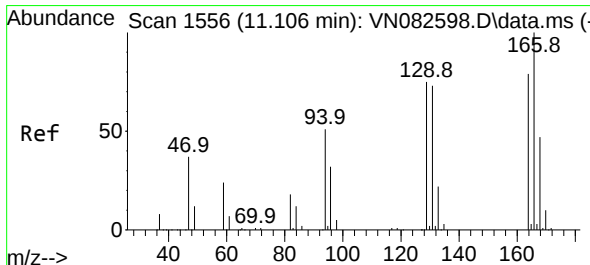
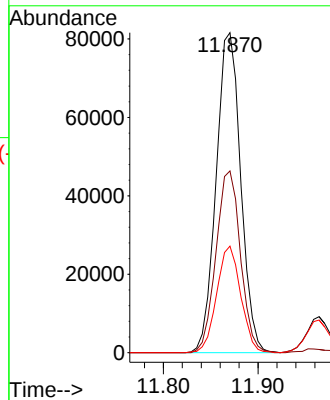
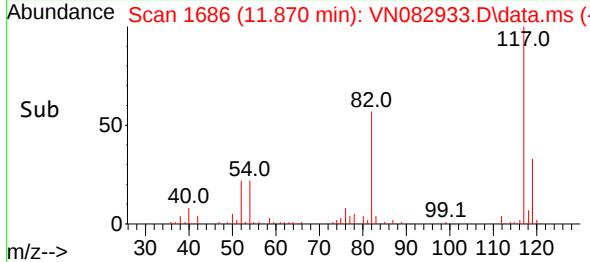
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion:117 Resp: 147215
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 33.3 25.6 38.4

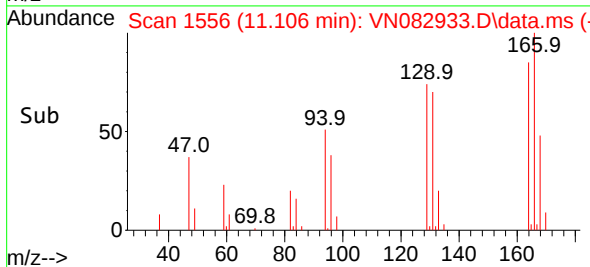
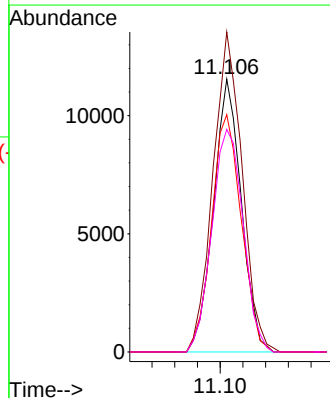
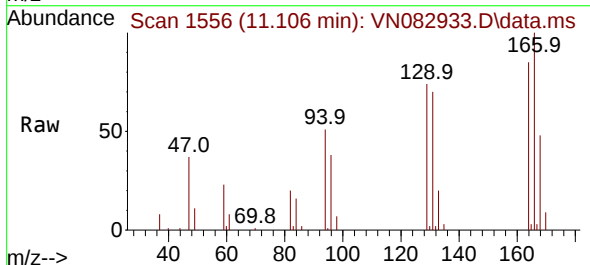
Manual Integrations
APPROVED

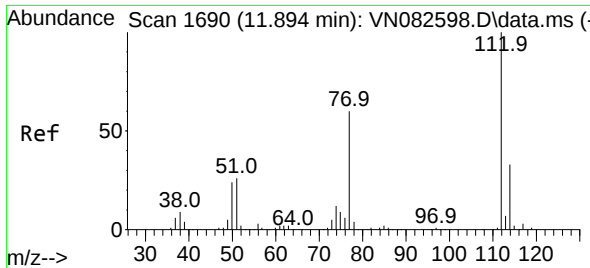
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#64
Tetrachloroethene
Concen: 17.827 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

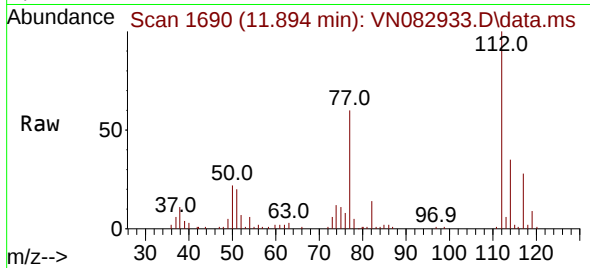
Tgt Ion:164 Resp: 19580
Ion Ratio Lower Upper
164 100
166 117.3 101.4 152.0
129 87.0 75.7 113.5
131 81.6 73.8 110.6





#65
Chlorobenzene
Concen: 18.436 ug/l
RT: 11.894 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

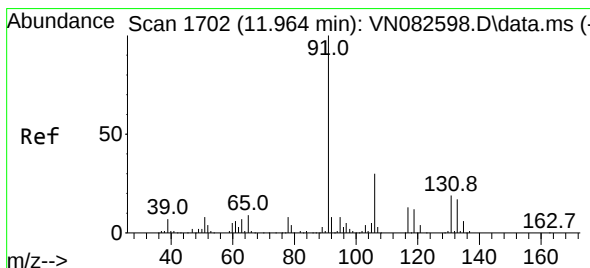
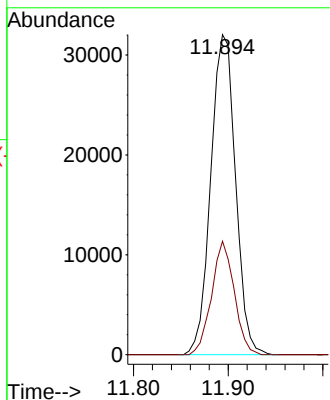
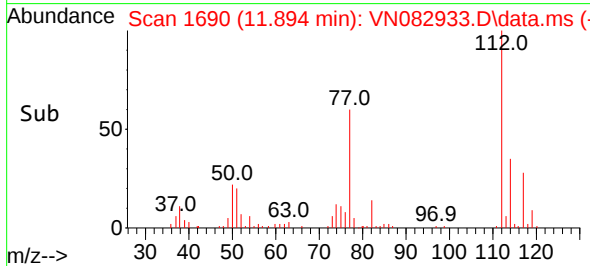
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion:112 Resp: 58158
Ion Ratio Lower Upper
112 100
114 35.4 26.2 39.2

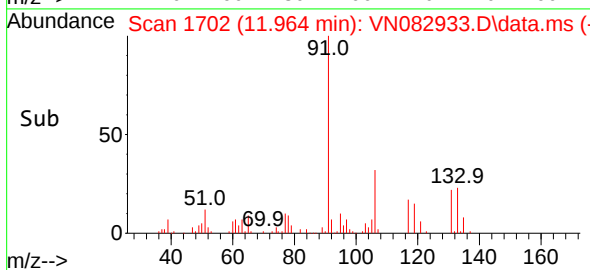
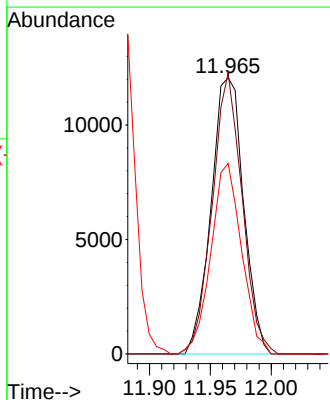
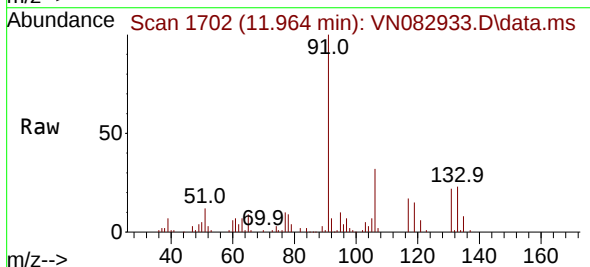
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.920 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

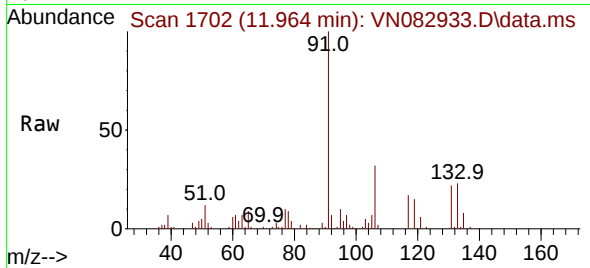
Tgt Ion:131 Resp: 22352
Ion Ratio Lower Upper
131 100
133 93.5 47.3 142.0
119 65.3 32.5 97.4





#67
Ethyl Benzene
Concen: 17.533 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

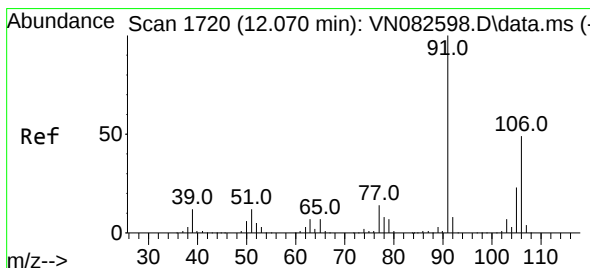
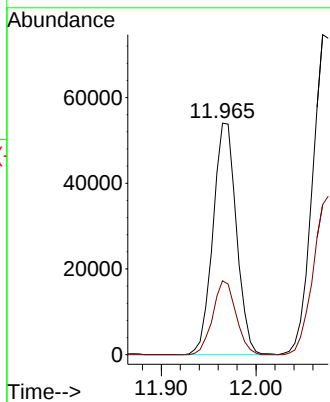
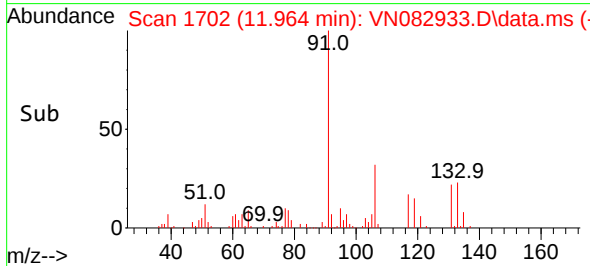
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 91 Resp: 92950
Ion Ratio Lower Upper
91 100
106 31.9 24.0 36.0

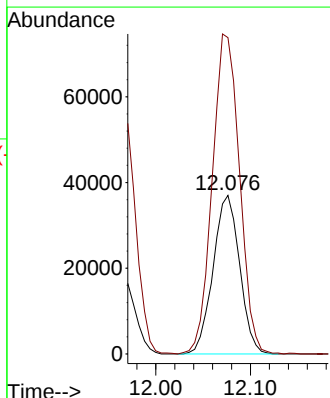
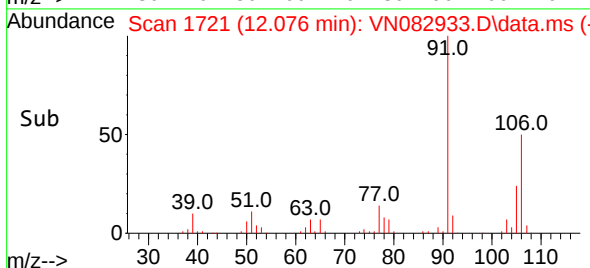
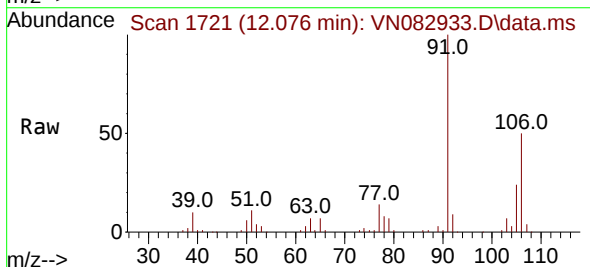
Manual Integrations
APPROVED

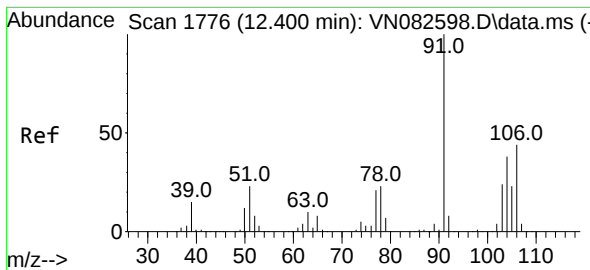
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#68
m/p-Xylenes
Concen: 35.964 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:106 Resp: 71989
Ion Ratio Lower Upper
106 100
91 207.2 166.1 249.1





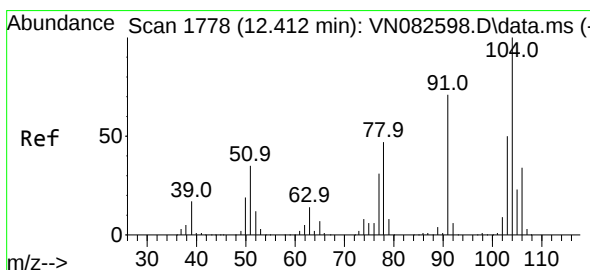
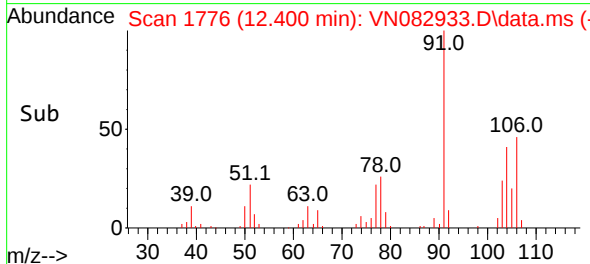
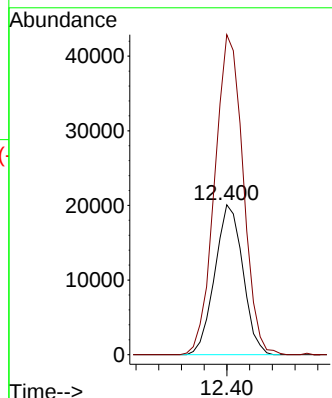
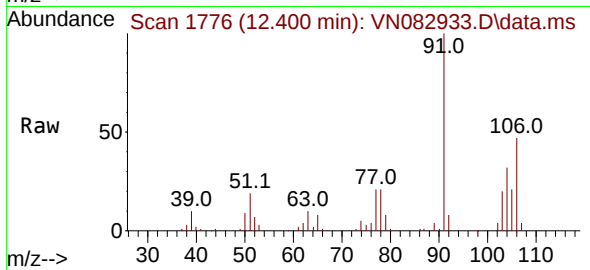
#69
o-Xylene
Concen: 17.937 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion:106 Resp: 3440
Ion Ratio Lower Upper
106 100
91 216.7 111.3 333.9

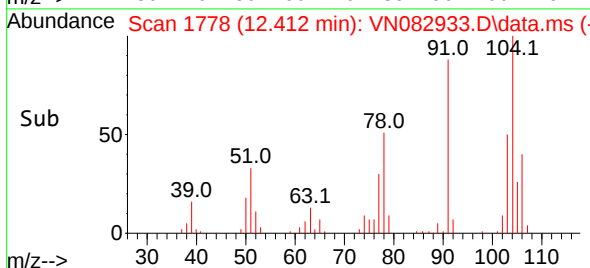
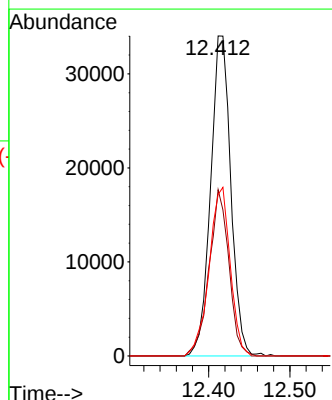
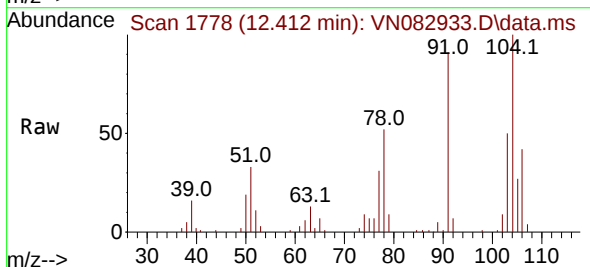
Manual Integrations
APPROVED

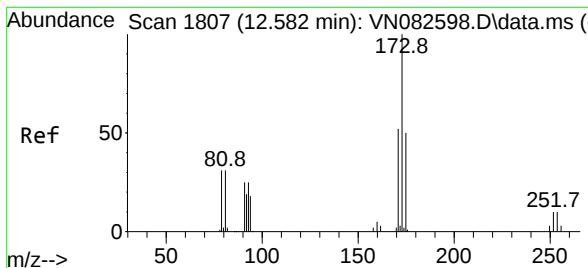
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#70
Styrene
Concen: 18.622 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:104 Resp: 59014
Ion Ratio Lower Upper
104 100
78 50.7 41.6 62.4
103 54.8 44.0 66.0





#71

Bromoform

Concen: 19.821 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN0716WBSD01

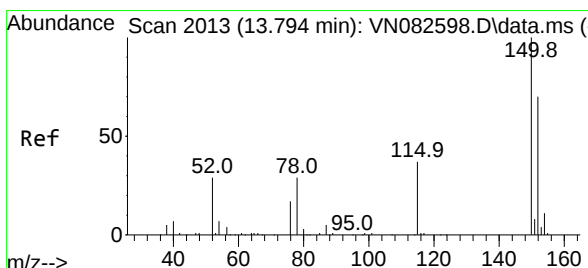
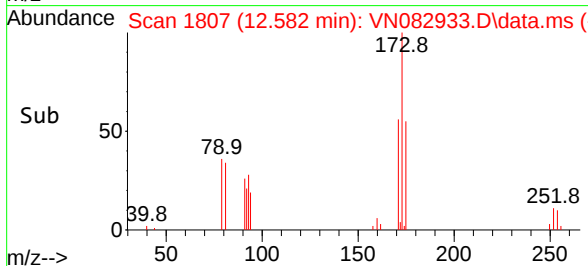
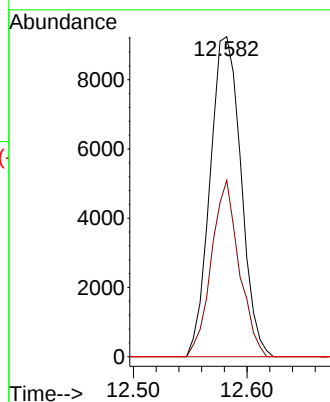
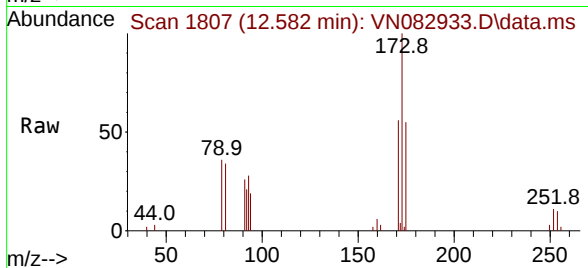
Tgt Ion:	173	Resp:	1749
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/17/2024

Supervised By :Mahesh Dadoda 07/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

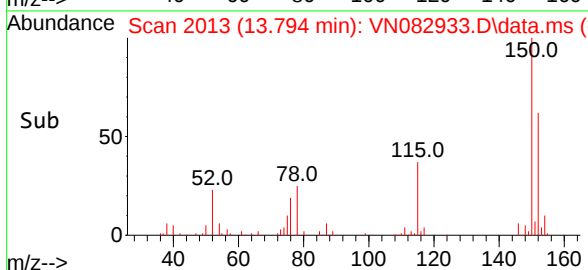
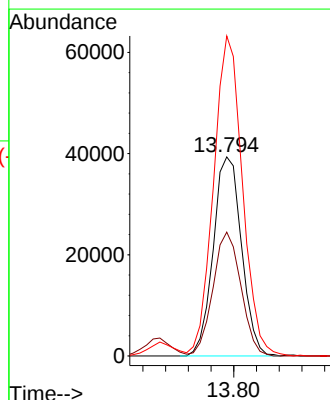
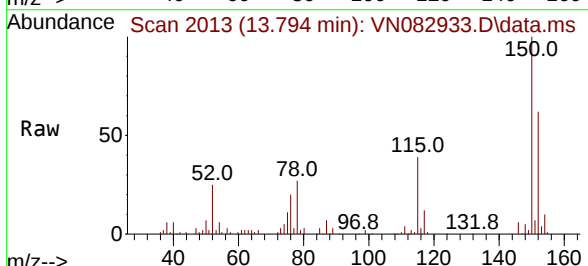
RT: 13.794 min Scan# 2013

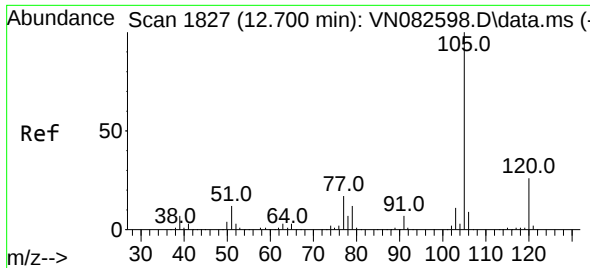
Delta R.T. -0.000 min

Lab File: VN082933.D

Acq: 16 Jul 2024 14:01

Tgt Ion:	152	Resp:	68052
Ion Ratio	Lower	Upper	
152	100		
115	61.5	30.6	91.6
150	164.0	0.0	348.6





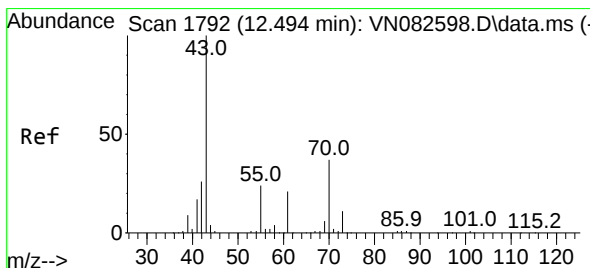
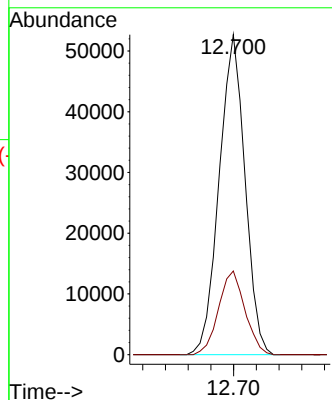
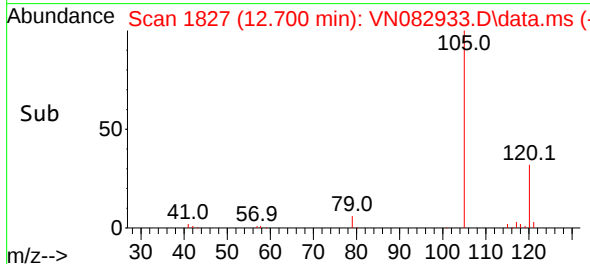
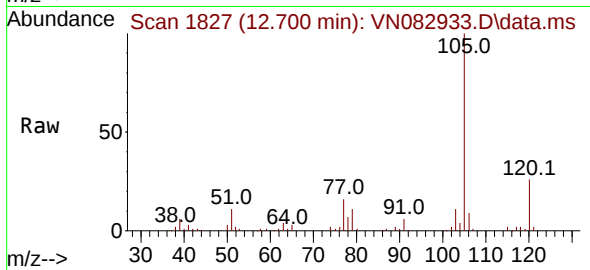
#73
Isopropylbenzene
Concen: 16.791 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion:105 Resp: 83030
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

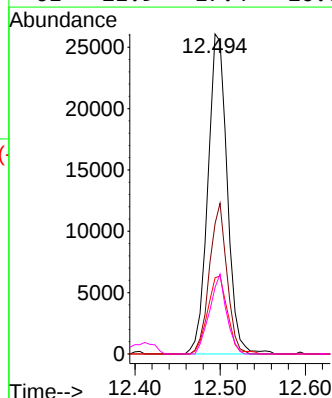
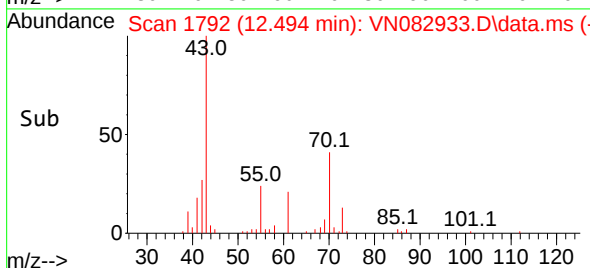
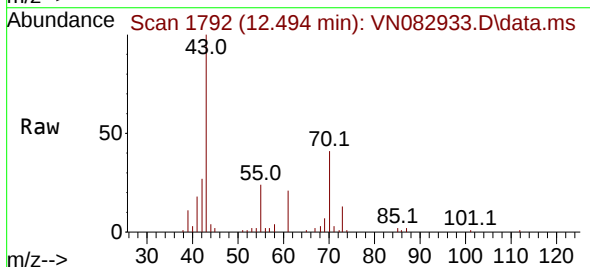
Manual Integrations
APPROVED

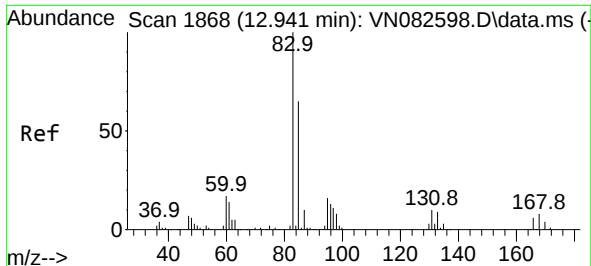
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#74
N-ethyl acetate
Concen: 20.105 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

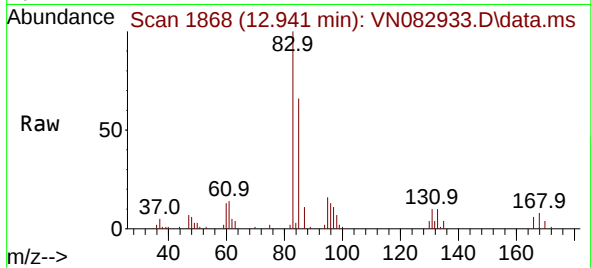
Tgt Ion: 43 Resp: 41123
Ion Ratio Lower Upper
43 100
70 42.5 29.8 44.6
55 25.1 18.7 28.1
61 21.9 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 22.435 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

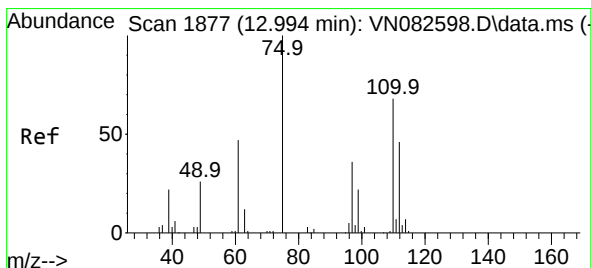
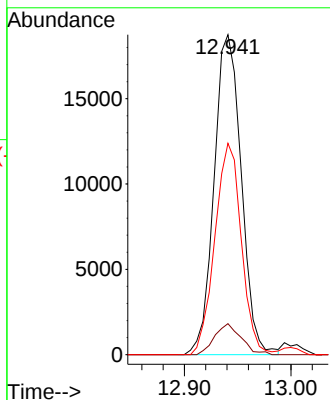
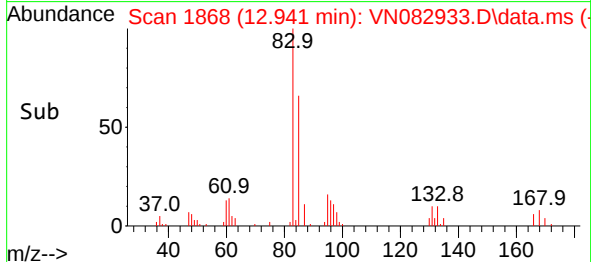
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 83 Resp: 33220
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 64.3 31.9 95.7

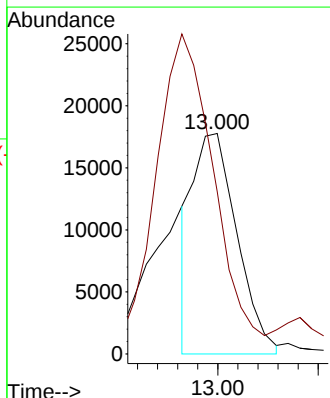
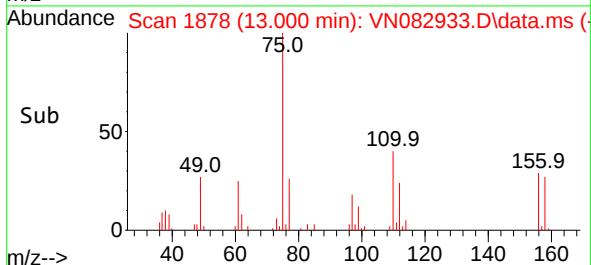
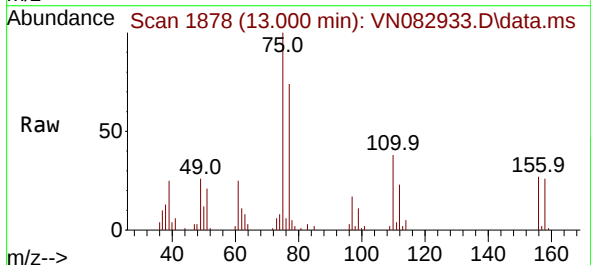
Manual Integrations
APPROVED

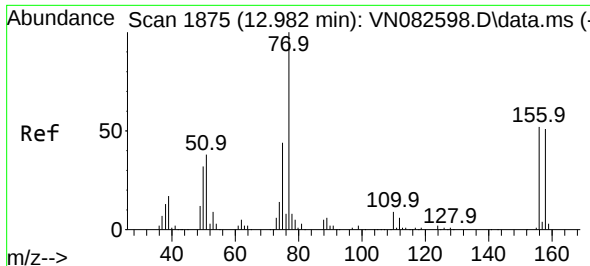
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#76
1,2,3-Trichloropropane
Concen: 23.067 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

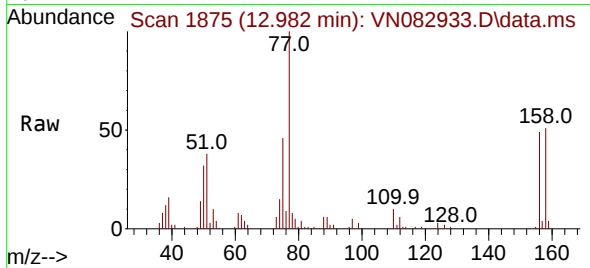
Tgt Ion: 75 Resp: 27064
Ion Ratio Lower Upper
75 100
77 193.3 110.9 332.6





#77
Bromobenzene
Concen: 17.200 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

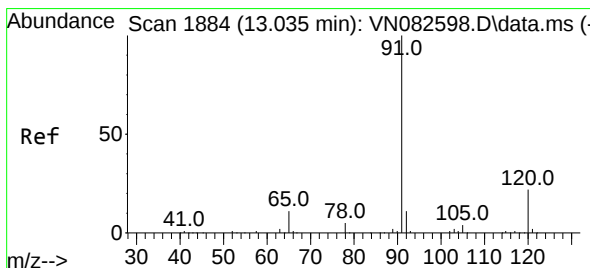
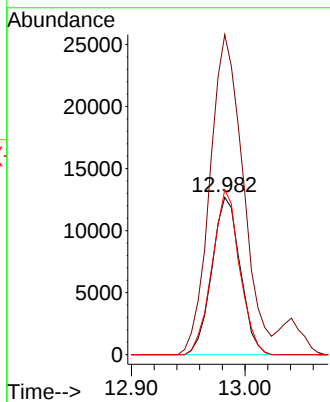
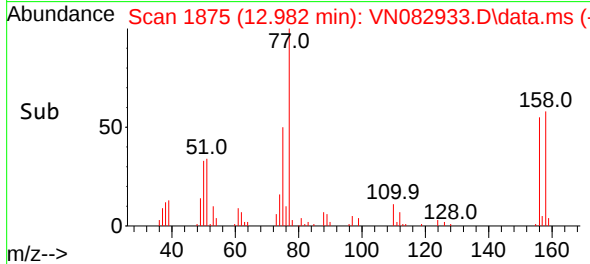
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



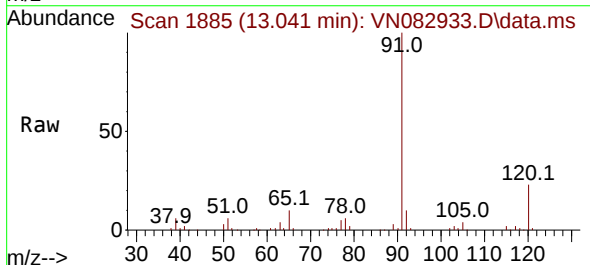
Tgt Ion:156 Resp: 2194
Ion Ratio Lower Upper
156 100
77 238.5 111.3 333.8
158 101.8 48.3 144.9

Manual Integrations
APPROVED

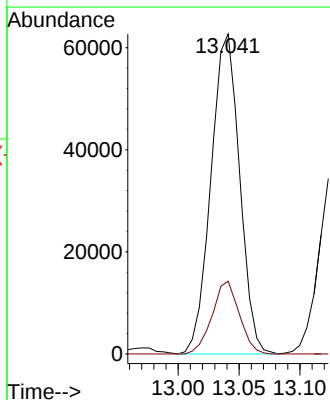
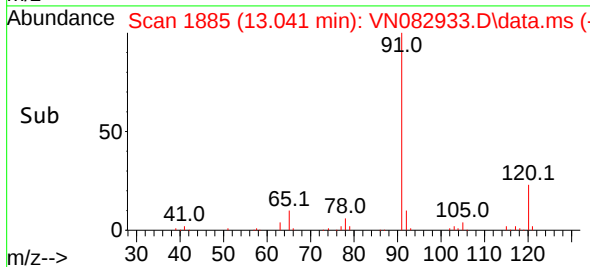
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

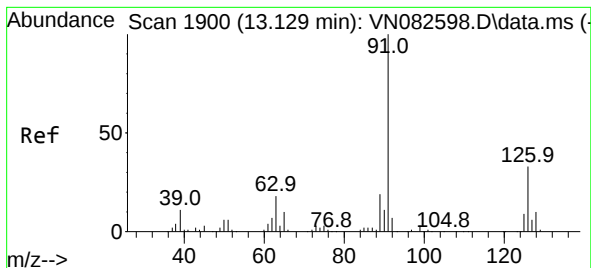


#78
n-propylbenzene
Concen: 18.051 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



Tgt Ion: 91 Resp: 102631
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





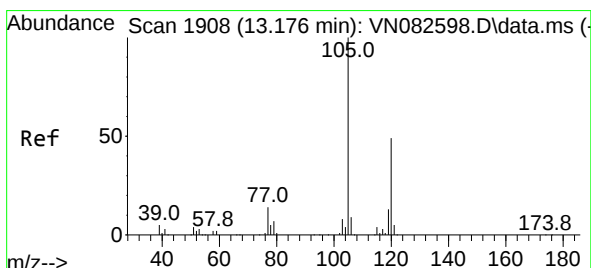
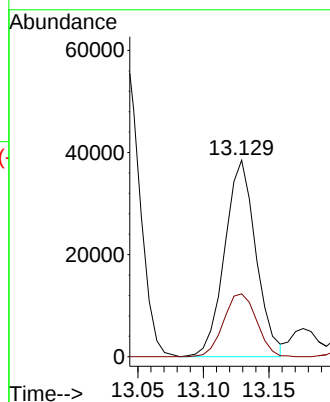
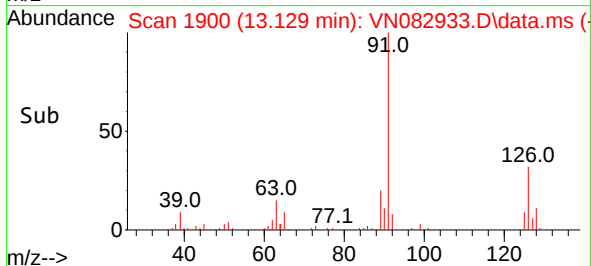
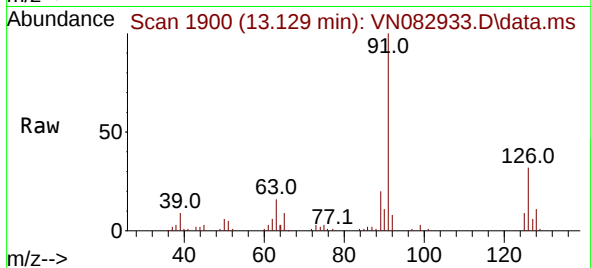
#79
2-Chlorotoluene
Concen: 17.635 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion: 91 Resp: 63884
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

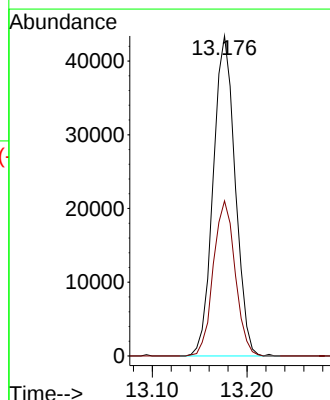
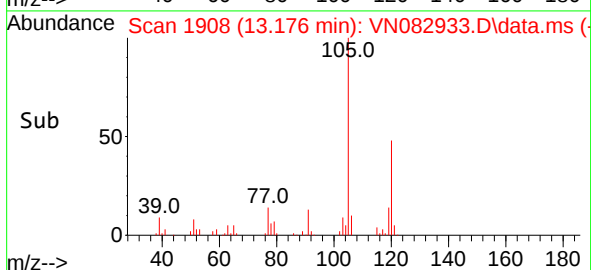
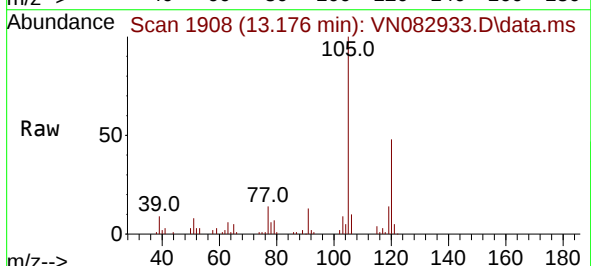
Manual Integrations
APPROVED

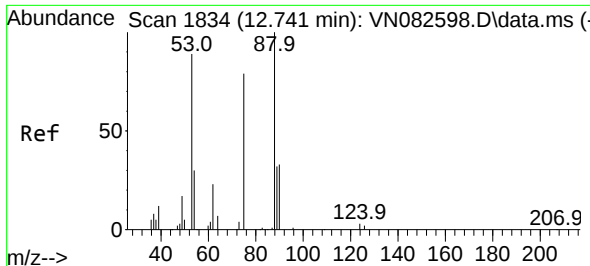
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.490 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

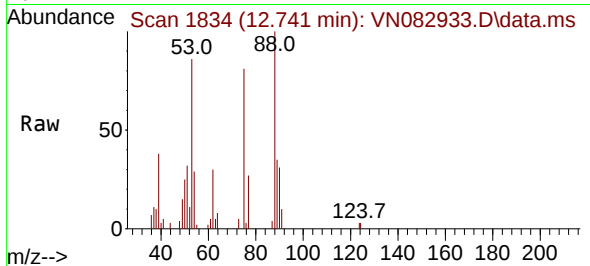
Tgt Ion:105 Resp: 69911
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 20.084 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

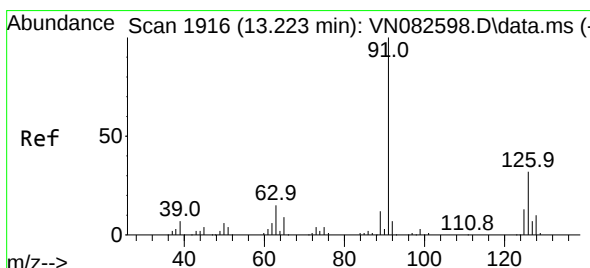
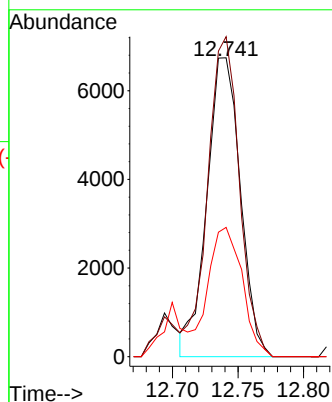
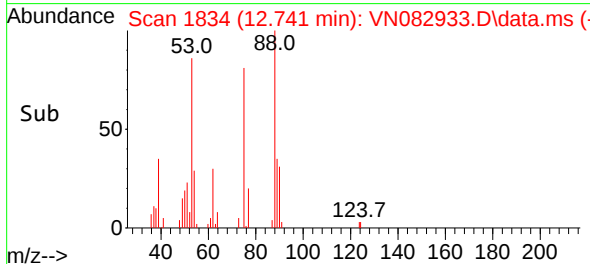
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 75 Resp: 1198
Ion Ratio Lower Upper
75 100
53 101.6 88.4 132.6
89 44.3 36.3 54.5

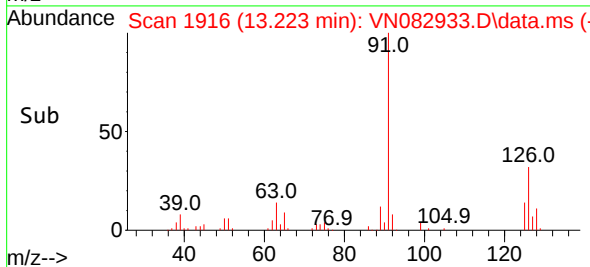
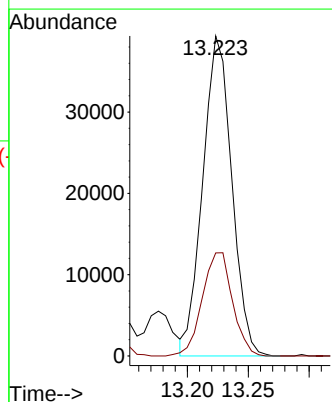
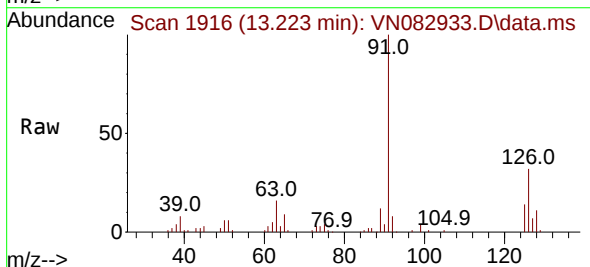
Manual Integrations
APPROVED

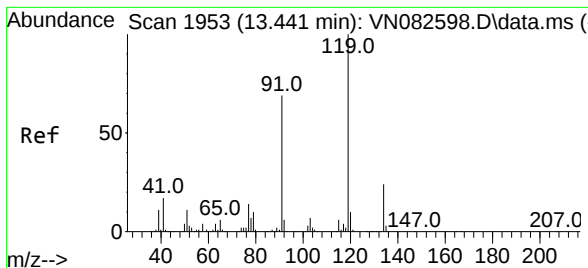
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#82
4-Chlorotoluene
Concen: 18.188 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

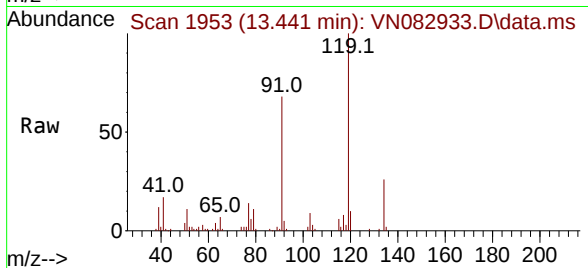
Tgt Ion: 91 Resp: 65217
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 16.023 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

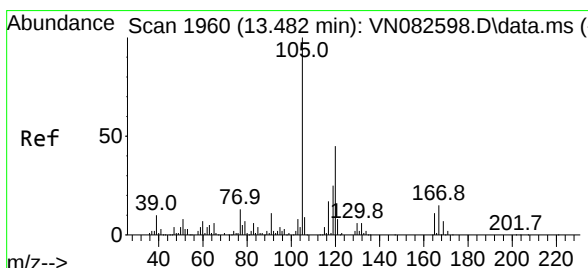
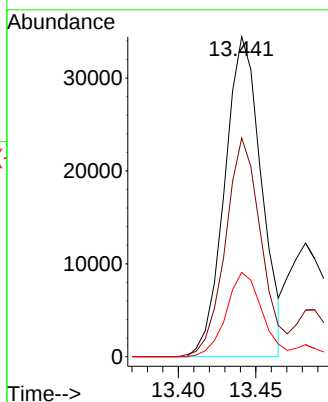
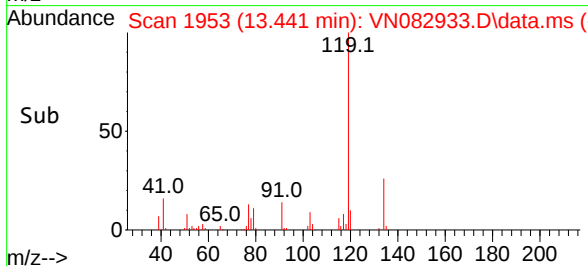
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



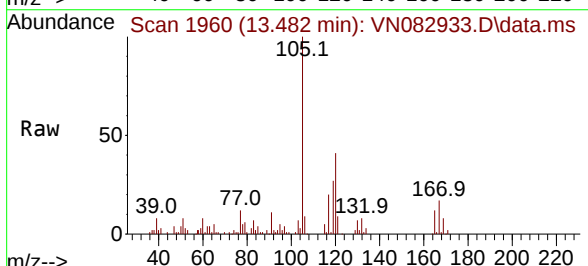
Tgt Ion:119 Resp: 56780
Ion Ratio Lower Upper
119 100
91 67.1 35.0 105.1
134 25.6 13.3 39.8

Manual Integrations
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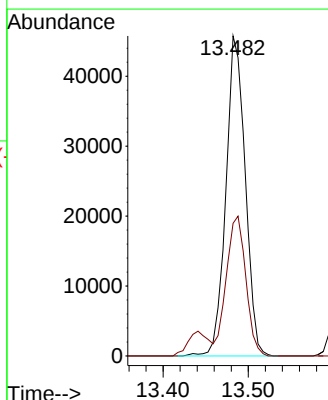
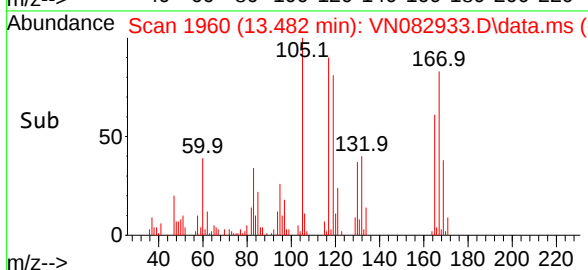
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

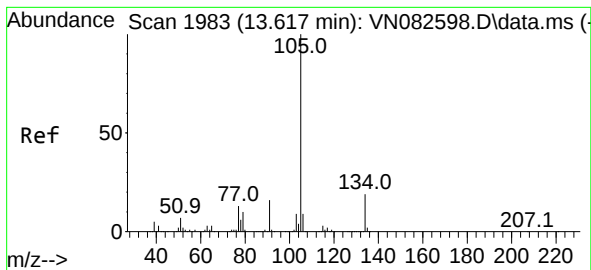


#84
1,2,4-Trimethylbenzene
Concen: 17.703 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



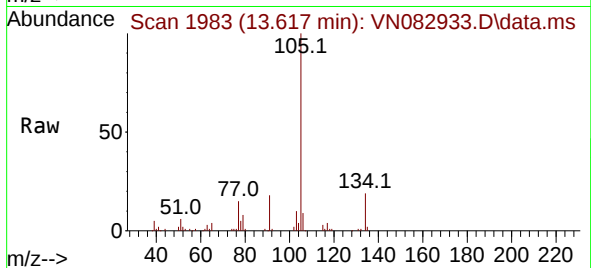
Tgt Ion:105 Resp: 72121
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 17.118 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01

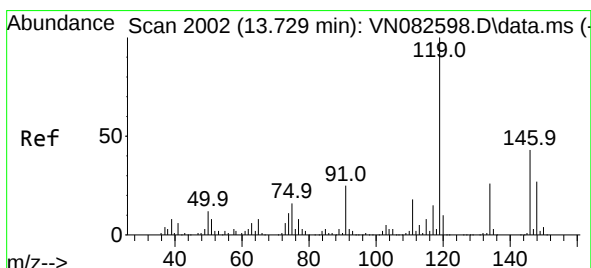
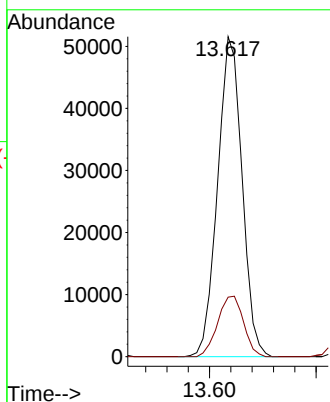
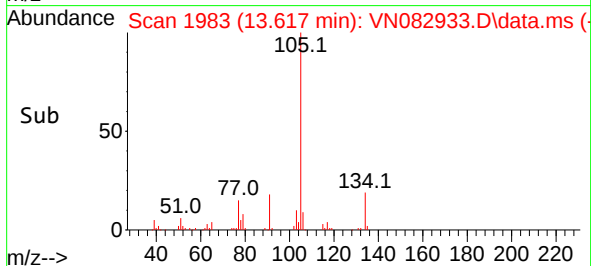
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716WBSD01



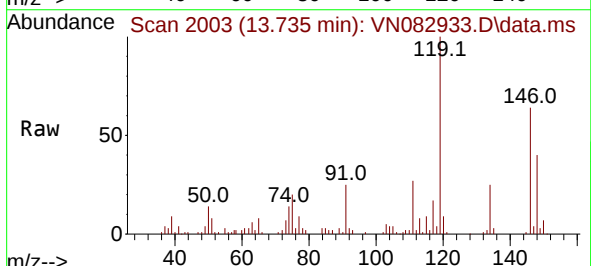
Tgt Ion:105 Resp: 81974
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
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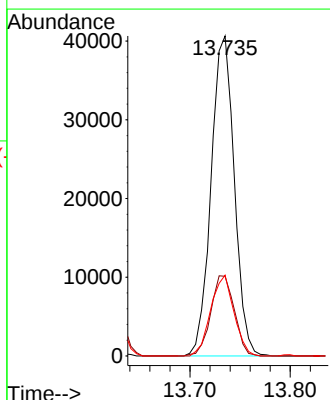
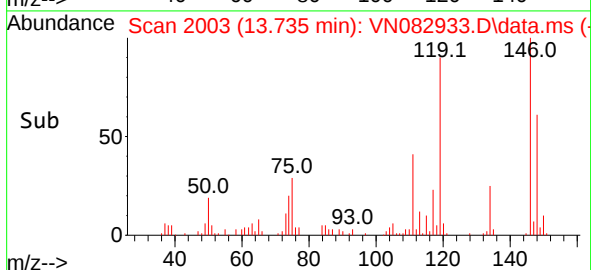
Reviewed By :John Carlone 07/17/2024
 Supervised By :Mahesh Dadoda 07/17/2024

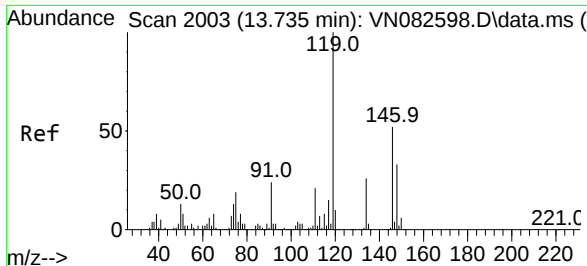


#86
 p-Isopropyltoluene
 Concen: 16.357 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN082933.D
 Acq: 16 Jul 2024 14:01



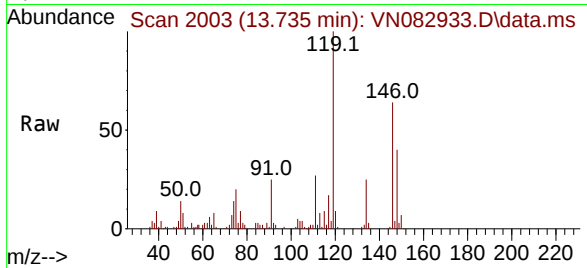
Tgt Ion:119 Resp: 65351
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 39.0
 91 25.2 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 18.308 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

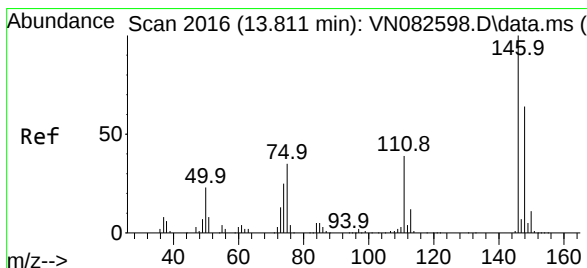
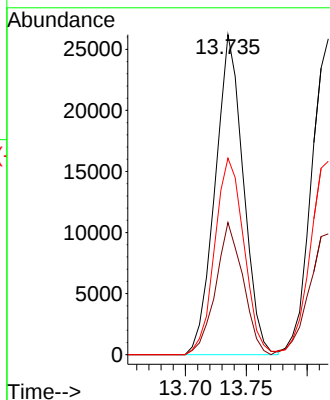
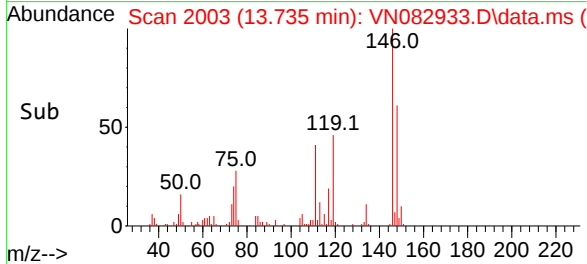
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



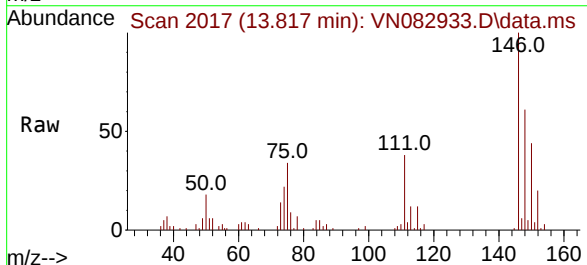
Tgt Ion:146 Resp: 4219
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.9
148 63.8 31.8 95.3

Manual Integrations
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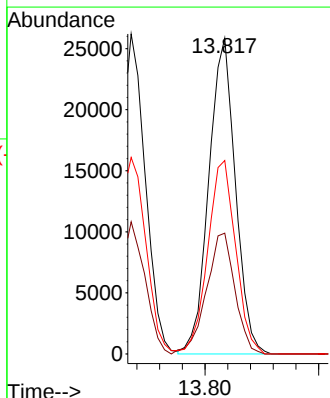
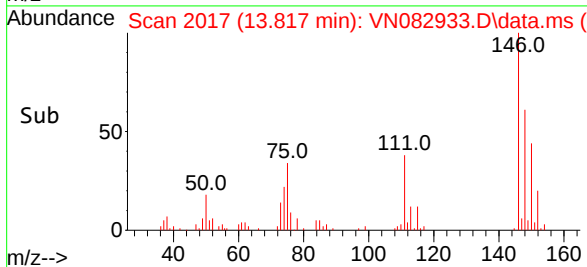
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

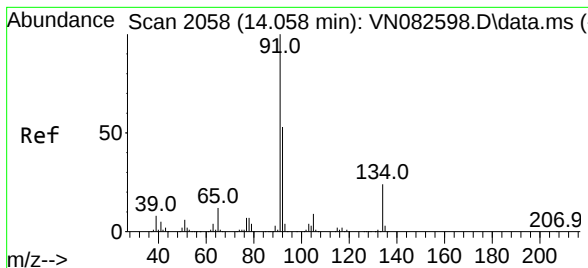


#88
1,4-Dichlorobenzene
Concen: 17.668 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



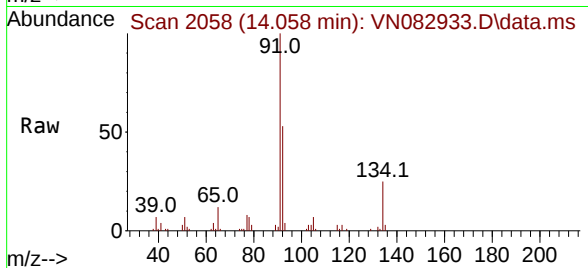
Tgt Ion:146 Resp: 42108
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 64.3 32.2 96.6





#89
n-Butylbenzene
Concen: 16.141 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

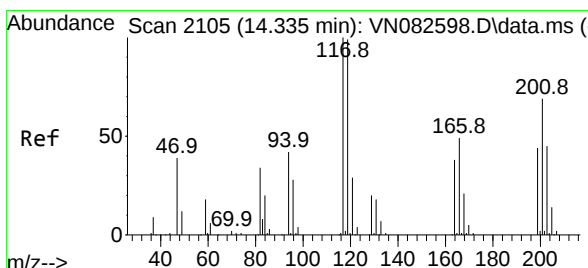
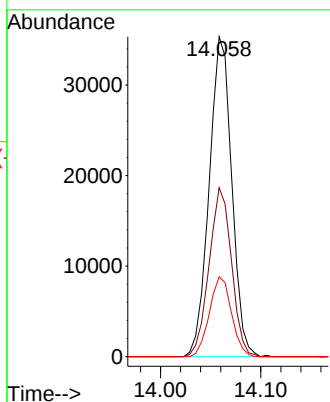
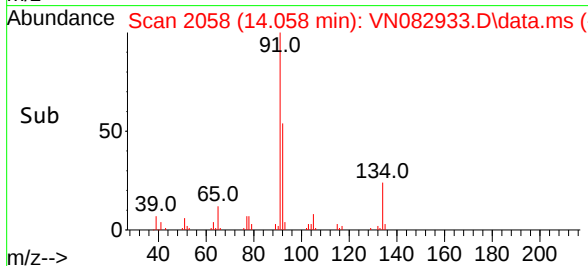
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion: 91 Resp: 55249
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 24.4 12.1 36.3

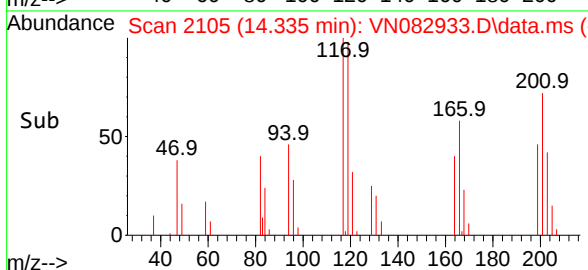
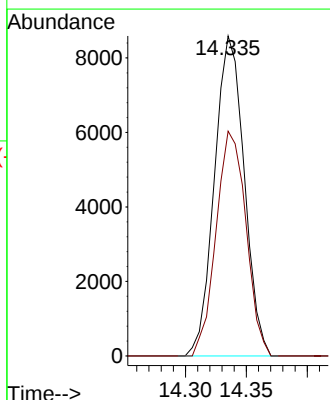
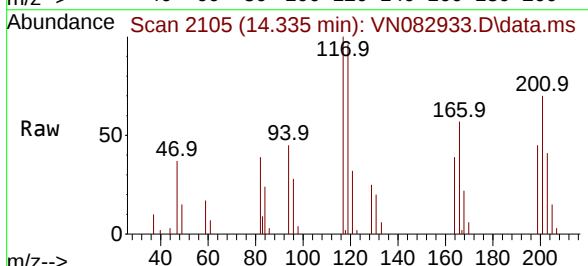
Manual Integrations
APPROVED

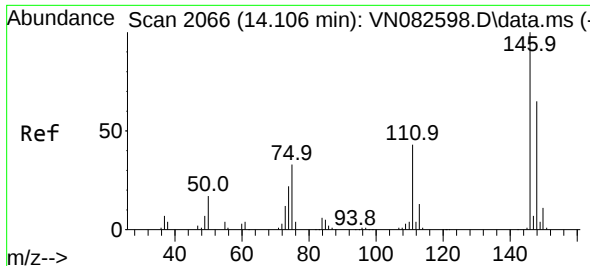
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#90
Hexachloroethane
Concen: 17.243 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

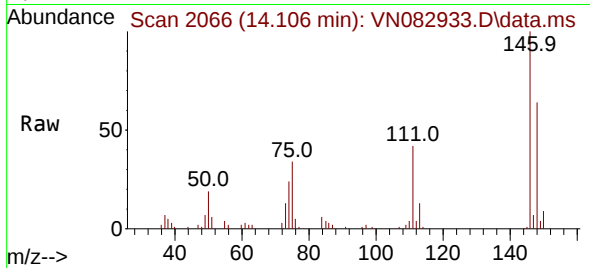
Tgt Ion:117 Resp: 14577
Ion Ratio Lower Upper
117 100
201 70.7 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 18.396 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

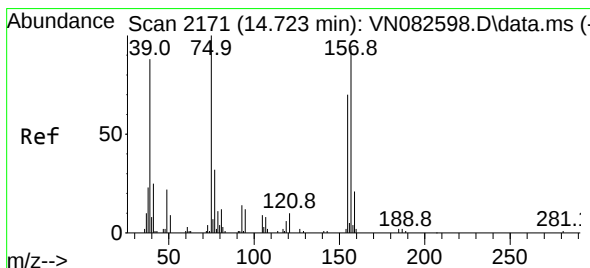
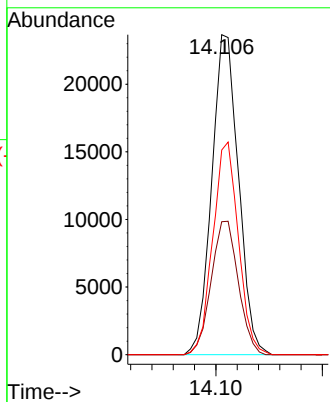
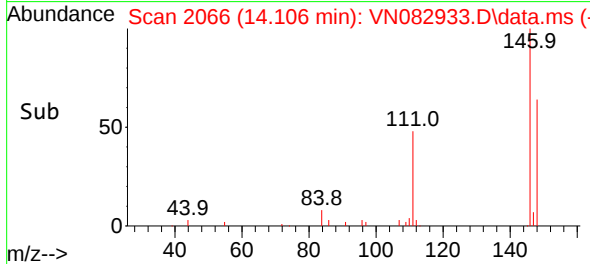
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



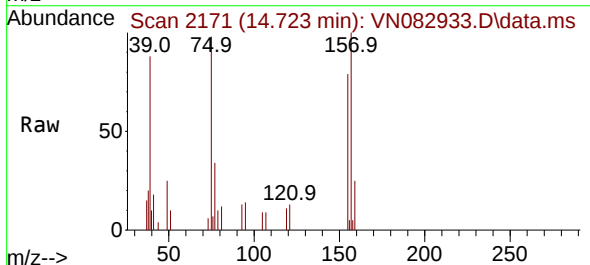
Tgt Ion:146 Resp: 4116
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 63.6 32.1 96.5

Manual Integrations
APPROVED

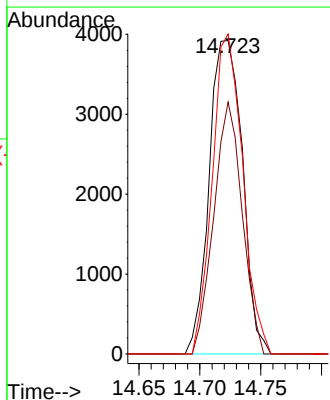
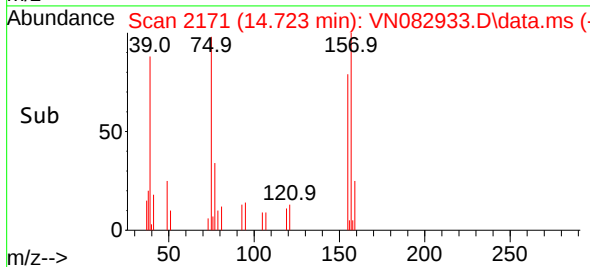
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

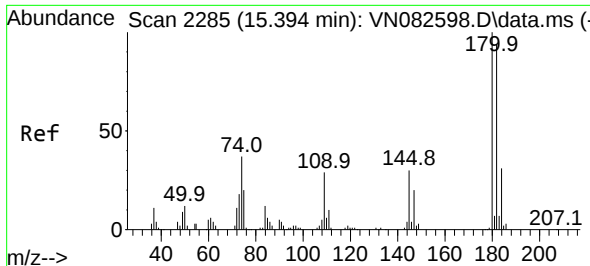


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.706 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01



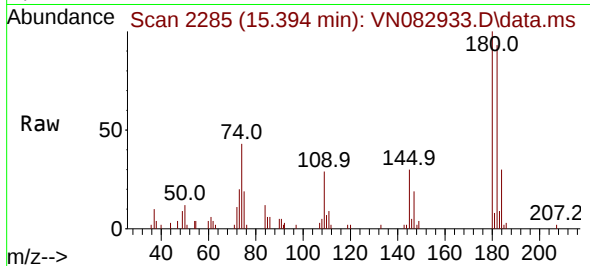
Tgt Ion: 75 Resp: 7437
Ion Ratio Lower Upper
75 100
155 69.0 36.6 109.8
157 93.4 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 15.537 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

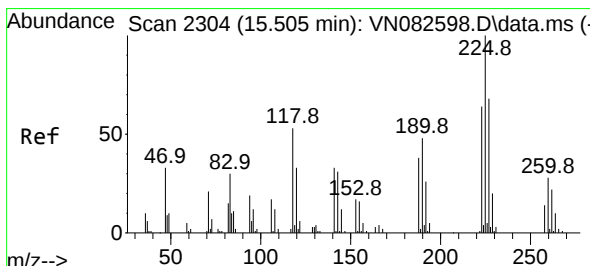
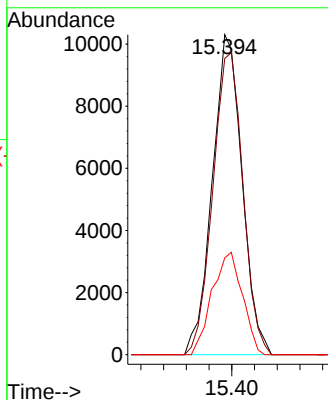
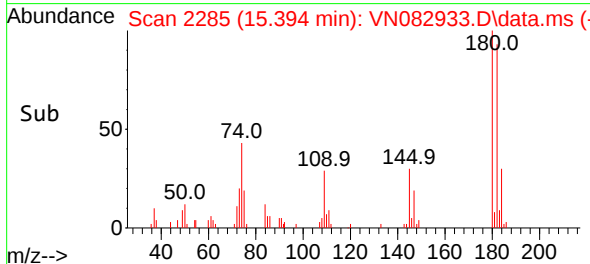
Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01



Tgt Ion:180 Resp: 18720
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 32.7 15.7 47.1

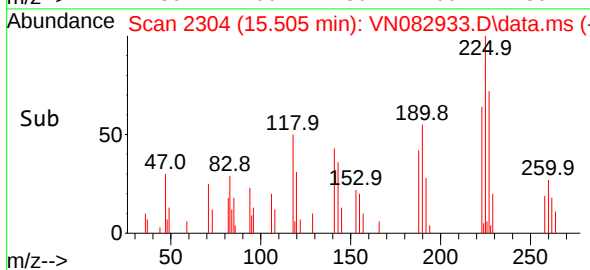
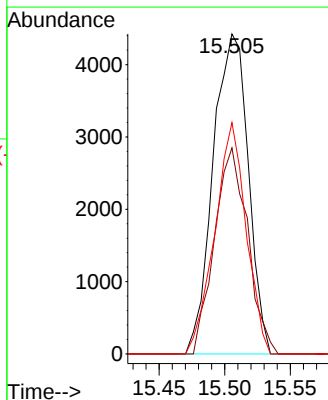
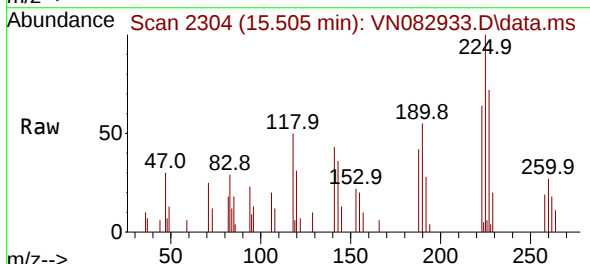
Manual Integrations
APPROVED

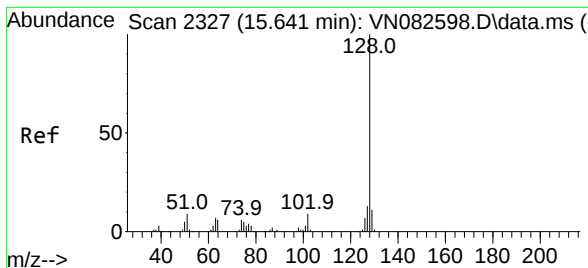
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#94
Hexachlorobutadiene
Concen: 15.437 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:225 Resp: 8248
Ion Ratio Lower Upper
225 100
223 60.9 31.9 95.7
227 64.4 32.5 97.5





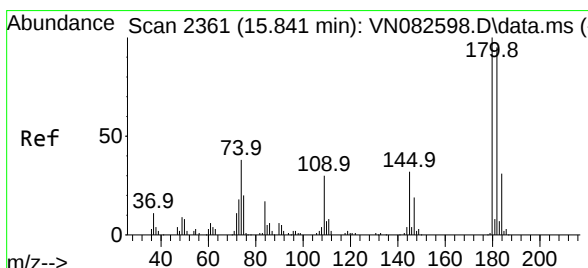
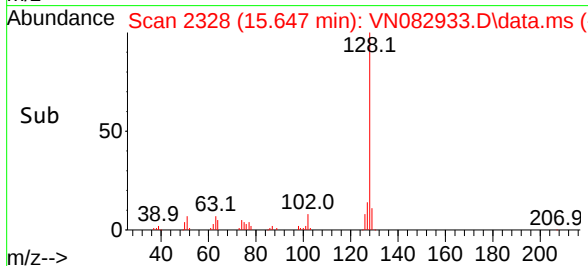
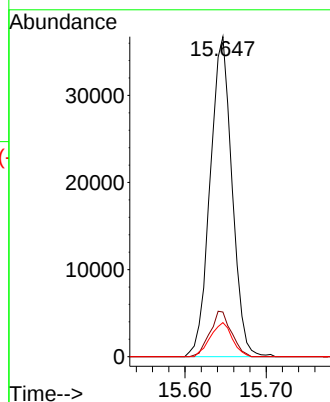
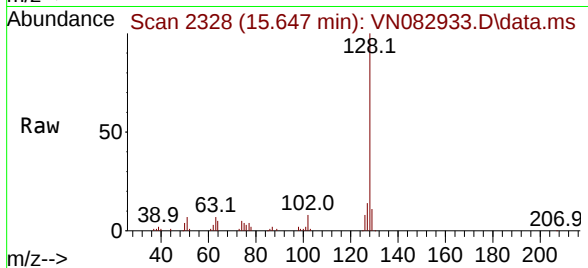
#95
Naphthalene
Concen: 16.681 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN0716WBSD01

Tgt Ion:128 Resp: 6885
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.526 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082933.D
Acq: 16 Jul 2024 14:01

Tgt Ion:180 Resp: 20480
Ion Ratio Lower Upper
180 100
182 95.4 48.9 146.8
145 32.7 16.8 50.4

