

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082477.D
 Acq On : 05 Jun 2024 17:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 01:00:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	159735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	259521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	131498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	133400	52.889	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.780%			
35) Dibromofluoromethane	8.165	113	96285	55.987	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.980%			
50) Toluene-d8	10.571	98	340098	51.581	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.160%			
62) 4-Bromofluorobenzene	12.853	95	133033	56.529	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 113.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	101961	44.273	ug/l	99
3) Chloromethane	2.365	50	115033	44.074	ug/l	99
4) Vinyl Chloride	2.512	62	116291	47.395	ug/l	97
5) Bromomethane	2.930	94	62225	44.121	ug/l	99
6) Chloroethane	3.106	64	84190	52.548	ug/l	95
7) Trichlorofluoromethane	3.489	101	168467	52.433	ug/l	97
8) Diethyl Ether	3.959	74	65369	57.111	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.365	101	100216	53.395	ug/l	98
10) Methyl Iodide	4.589	142	96800	51.303	ug/l	93
11) Tert butyl alcohol	5.530	59	131435	324.629	ug/l	99
12) 1,1-Dichloroethene	4.336	96	89661	51.396	ug/l #	81
13) Acrolein	4.177	56	76736	255.761	ug/l	98
14) Allyl chloride	5.024	41	187022	50.073	ug/l #	91
15) Acrylonitrile	5.718	53	339750	324.008	ug/l	100
16) Acetone	4.430	43	316883	306.264	ug/l	90
17) Carbon Disulfide	4.712	76	211548	37.546	ug/l	99
18) Methyl Acetate	5.024	43	192104	74.553	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	383821	60.193	ug/l	97
20) Methylene Chloride	5.277	84	113689	54.460	ug/l #	76
21) trans-1,2-Dichloroethene	5.783	96	96954	51.000	ug/l #	82
22) Diisopropyl ether	6.677	45	454778	58.311	ug/l #	92
23) Vinyl Acetate	6.606	43	1779438	289.385	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	228553	56.856	ug/l	96
25) 2-Butanone	7.482	43	506033	322.575	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	189778	56.364	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	126184	56.243	ug/l	83
28) Bromochloromethane	7.818	49	84545	48.316	ug/l #	75
29) Tetrahydrofuran	7.841	42	337113	334.699	ug/l #	82
30) Chloroform	7.971	83	225525	58.749	ug/l	100
31) Cyclohexane	8.259	56	170158	42.239	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	194043	56.977	ug/l	94
36) 1,1-Dichloropropene	8.371	75	146230	50.698	ug/l	95
37) Ethyl Acetate	7.565	43	199400	61.773	ug/l #	93
38) Carbon Tetrachloride	8.365	117	161960	55.392	ug/l	96
39) Methylcyclohexane	9.606	83	149469	47.276	ug/l #	86
40) Benzene	8.606	78	462741	53.800	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	111926	58.959	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	185763	56.156	ug/l	95
43) Isopropyl Acetate	8.688	43	432229	75.569	ug/l #	82
44) Trichloroethene	9.353	130	101405	51.902	ug/l	97
45) 1,2-Dichloropropane	9.624	63	126208	56.871	ug/l	97
46) Dibromomethane	9.712	93	83005	56.971	ug/l	98
47) Bromodichloromethane	9.894	83	184642	60.031	ug/l	99
48) Methyl methacrylate	9.682	41	167667	61.520	ug/l #	82
49) 1,4-Dioxane	9.700	88	54418	1424.901	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	1091890	335.993	ug/l	90
52) Toluene	10.635	92	287073	55.617	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	192834	60.619	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	197371	58.616	ug/l #	78
55) 1,1,2-Trichloroethane	11.018	97	114575	61.082	ug/l	98
56) Ethyl methacrylate	10.876	69	200701	63.022	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	207177	59.073	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	482837	293.938	ug/l	89
59) 2-Hexanone	11.200	43	821482	345.236	ug/l	89
60) Dibromochloromethane	11.359	129	138846	67.075	ug/l	100
61) 1,2-Dibromoethane	11.470	107	114314	59.333	ug/l	99
64) Tetrachloroethene	11.106	164	87686	45.585	ug/l	98
65) Chlorobenzene	11.894	112	313923	54.755	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	117227	62.075	ug/l	99
67) Ethyl Benzene	11.965	91	566087	55.196	ug/l	96
68) m/p-Xylenes	12.076	106	424710	112.990	ug/l	95
69) o-Xylene	12.400	106	206450	56.700	ug/l	92
70) Styrene	12.412	104	362545	59.946	ug/l	96
71) Bromoform	12.582	173	97348	64.605	ug/l #	99
73) Isopropylbenzene	12.700	105	538296	51.527	ug/l	98
74) N-amyl acetate	12.494	43	323043	56.217	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	183155	60.820	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	171031m	61.795	ug/l	
77) Bromobenzene	12.982	156	132709	53.305	ug/l	86
78) n-propylbenzene	13.041	91	641019	51.817	ug/l	97
79) 2-Chlorotoluene	13.129	91	402544	51.820	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	452243	53.537	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	70995	59.997	ug/l #	76
82) 4-Chlorotoluene	13.223	91	399055	52.542	ug/l	95
83) tert-Butylbenzene	13.441	119	385695	52.191	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	461254	53.372	ug/l	97
85) sec-Butylbenzene	13.617	105	547463	53.446	ug/l	98
86) p-Isopropyltoluene	13.729	119	457194	54.920	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	248186	55.025	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	242008	52.571	ug/l	97
89) n-Butylbenzene	14.059	91	395819	52.901	ug/l	98
90) Hexachloroethane	14.335	117	89522	58.042	ug/l	93
91) 1,2-Dichlorobenzene	14.111	146	239423	56.079	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	39911	64.505	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	126058	52.674	ug/l	99
94) Hexachlorobutadiene	15.506	225	52096	49.610	ug/l	97
95) Naphthalene	15.647	128	441172	58.824	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	129308	53.974	ug/l	97

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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

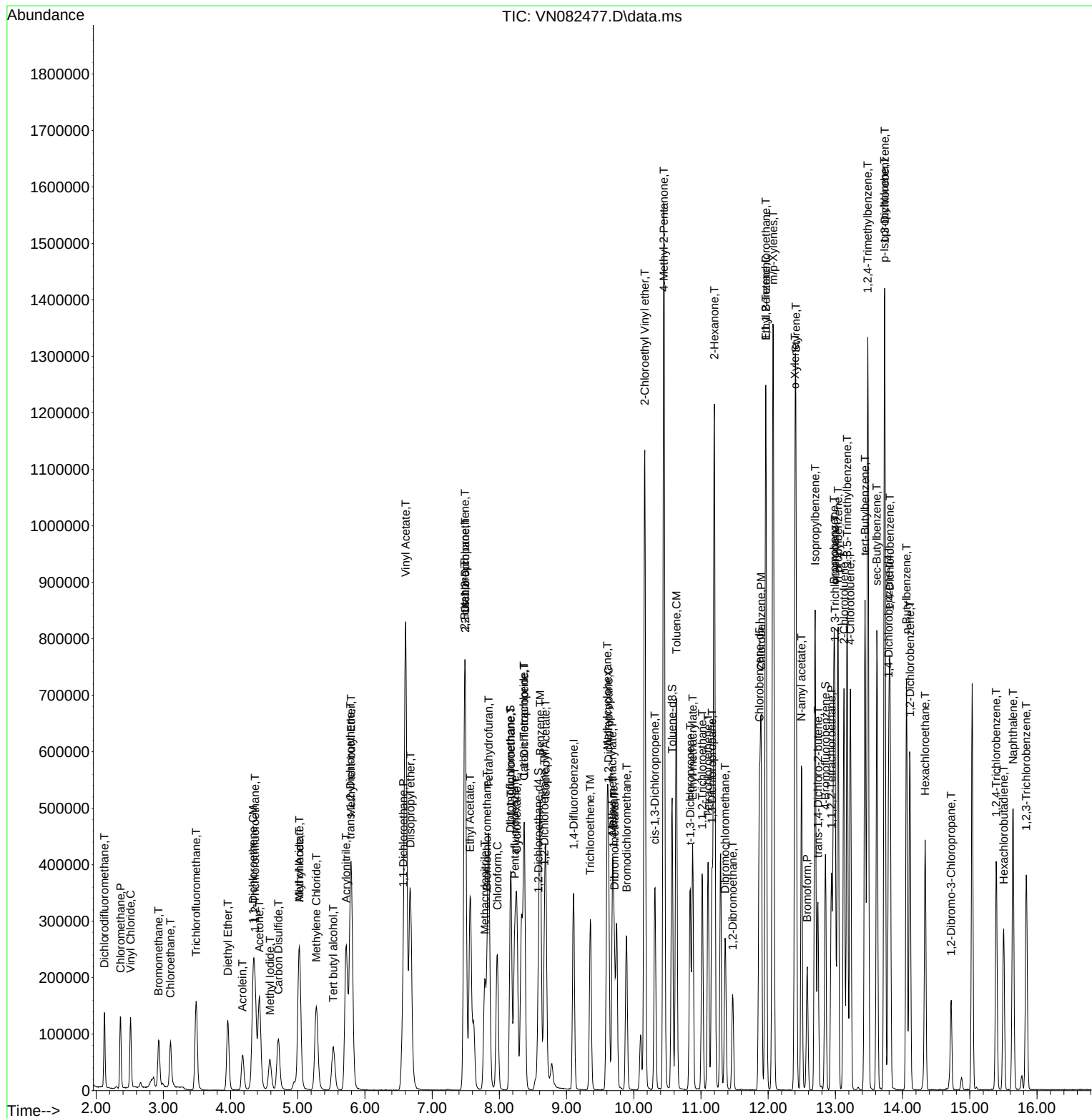
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
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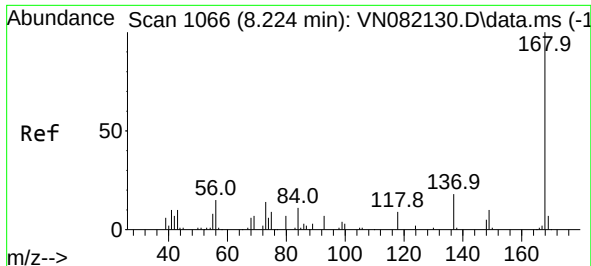
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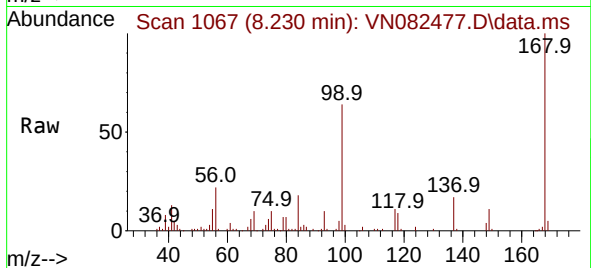
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082477.D
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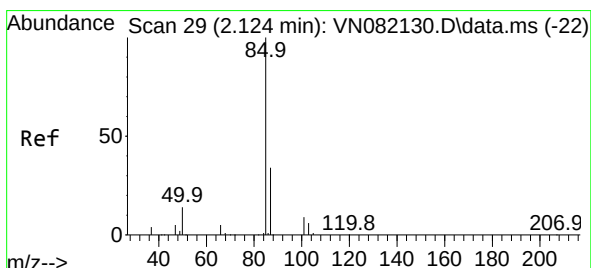
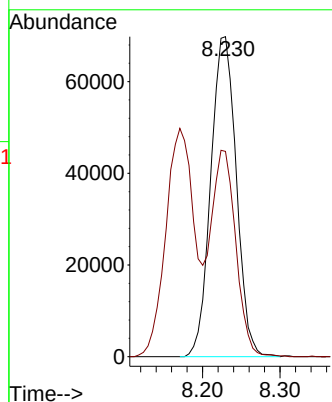
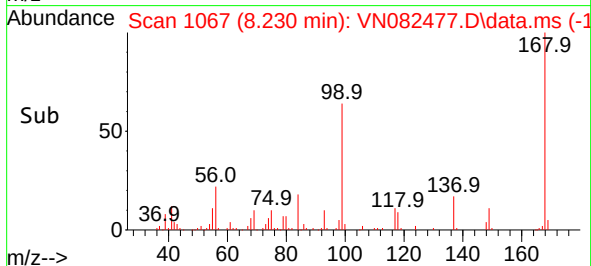
Instrument :
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Tgt Ion:168 Resp: 159735
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4

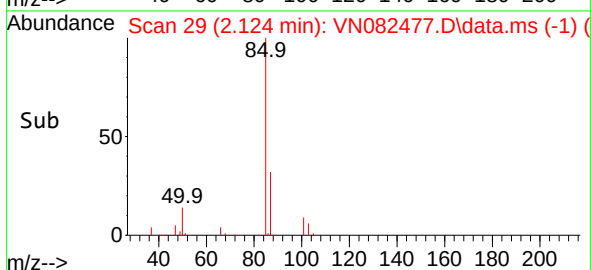
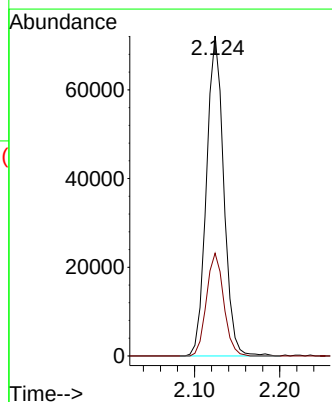
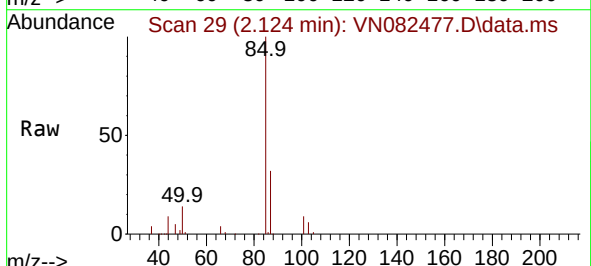
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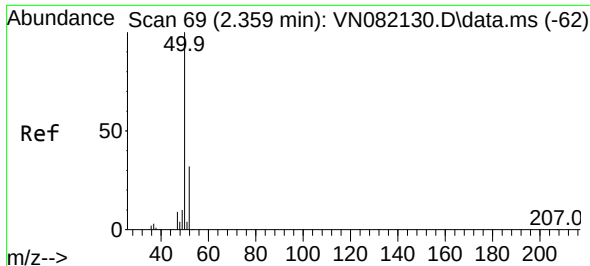
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#2
Dichlorodifluoromethane
Concen: 44.273 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

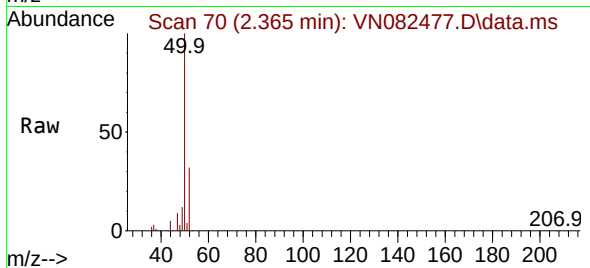
Tgt Ion: 85 Resp: 101961
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





#3
Chloromethane
Concen: 44.074 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

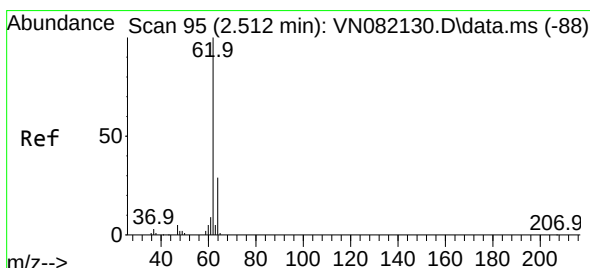
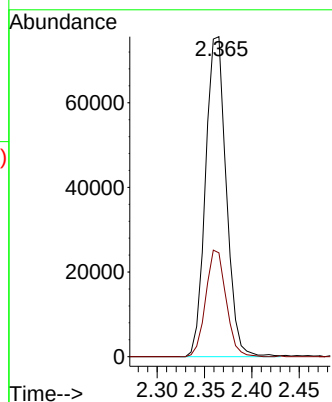
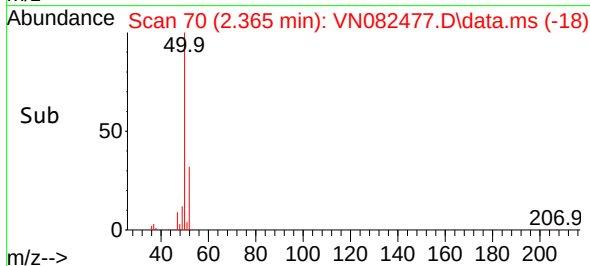
Instrument :
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Tgt Ion: 50 Resp: 11503
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

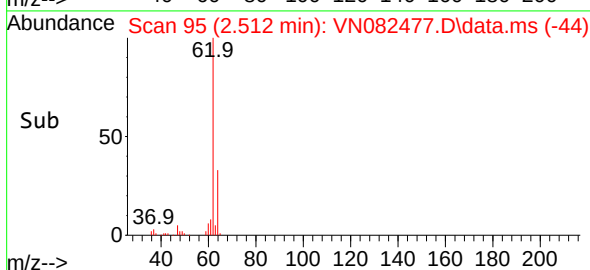
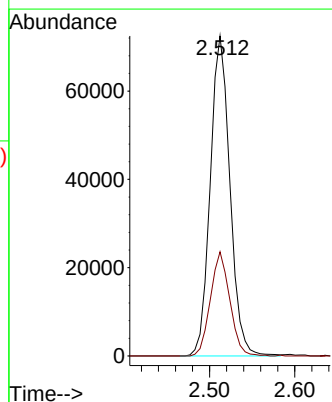
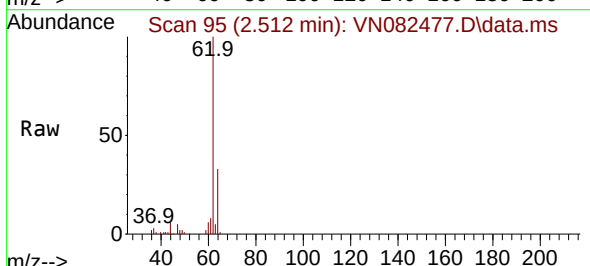
Manual Integrations
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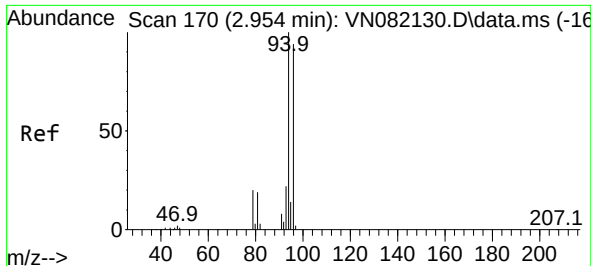
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#4
Vinyl Chloride
Concen: 47.395 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

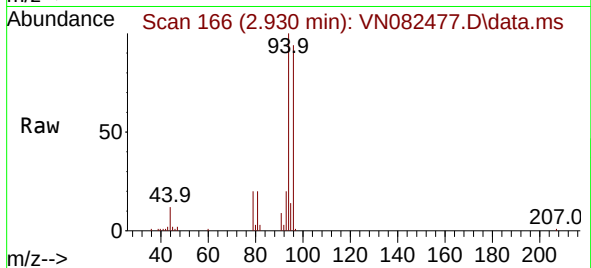
Tgt Ion: 62 Resp: 116291
Ion Ratio Lower Upper
62 100
64 32.5 24.6 37.0





#5
Bromomethane
Concen: 44.121 ug/l
RT: 2.930 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN082477.D
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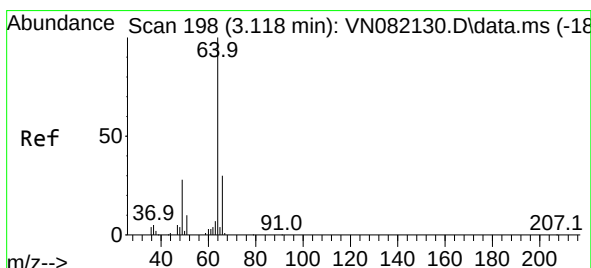
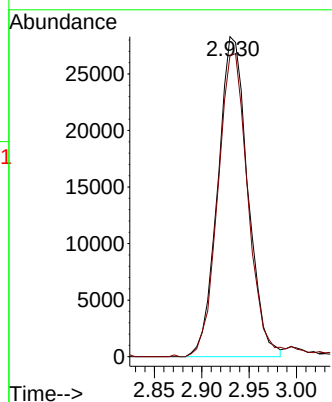
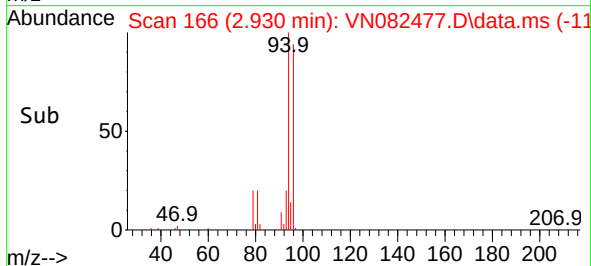
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Tgt Ion: 94 Resp: 62225
Ion Ratio Lower Upper
94 100
96 94.1 74.8 112.2

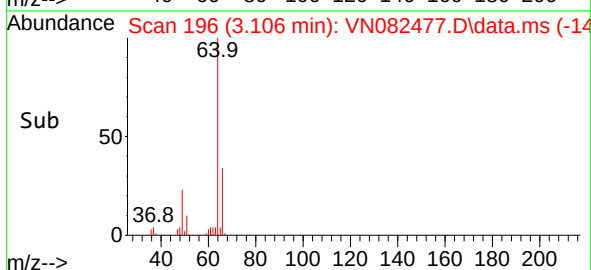
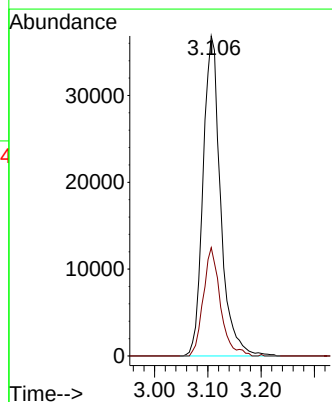
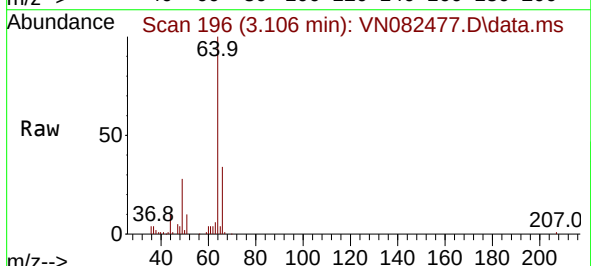
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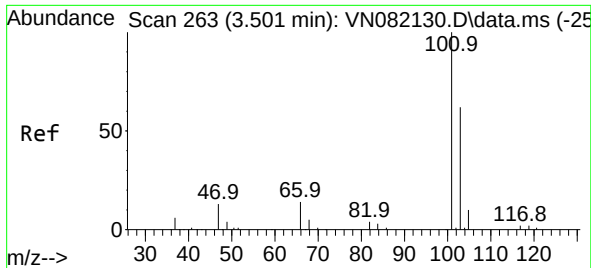
Reviewed By :John Carlone 06/06/2024
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#6
Chloroethane
Concen: 52.548 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN082477.D
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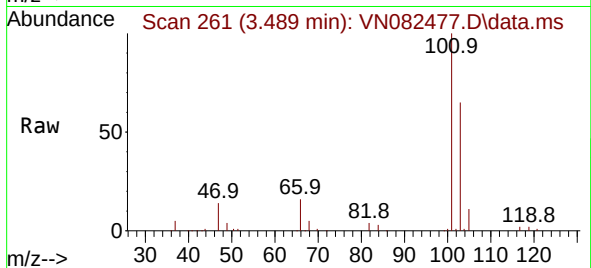
Tgt Ion: 64 Resp: 84190
Ion Ratio Lower Upper
64 100
66 33.9 24.7 37.1





#7
Trichlorofluoromethane
Concen: 52.433 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.012 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

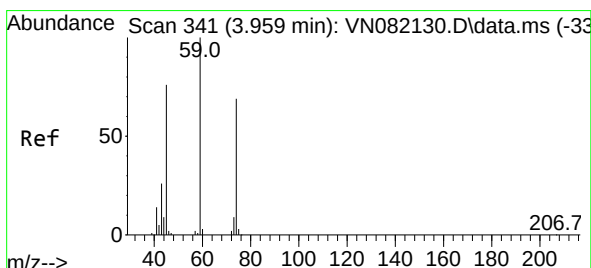
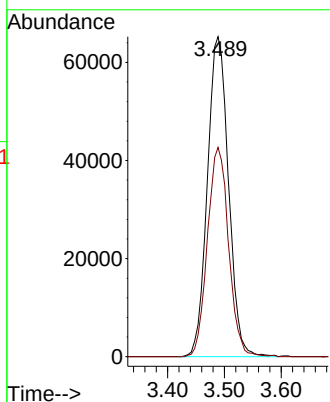
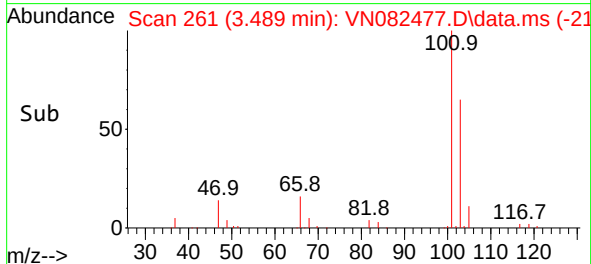
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 16846
Ion Ratio Lower Upper
101 100
103 65.4 50.6 75.8

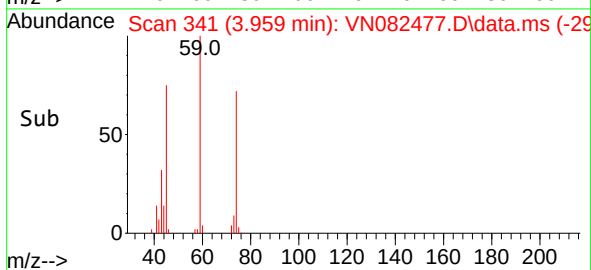
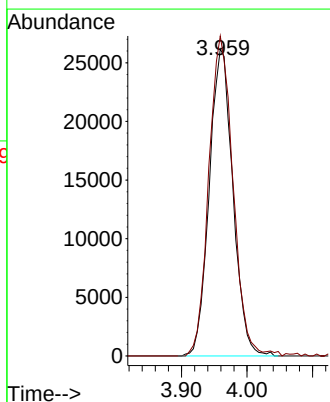
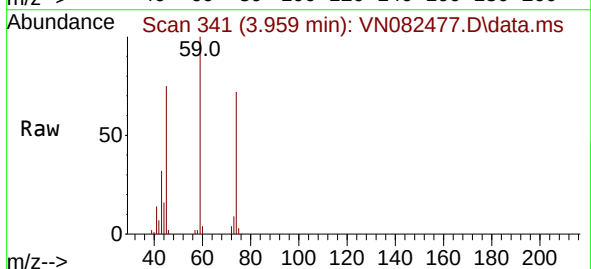
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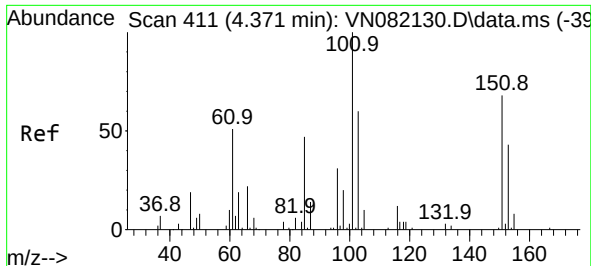
Reviewed By :John Carlone 06/06/2024
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#8
Diethyl Ether
Concen: 57.111 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Tgt Ion: 74 Resp: 65369
Ion Ratio Lower Upper
74 100
45 106.3 42.4 127.3





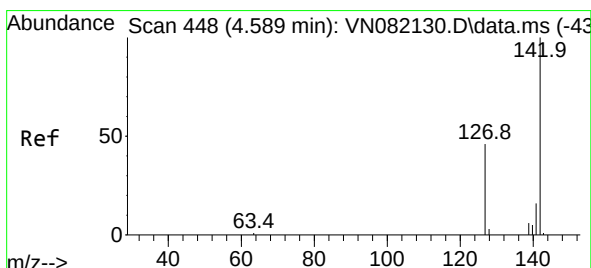
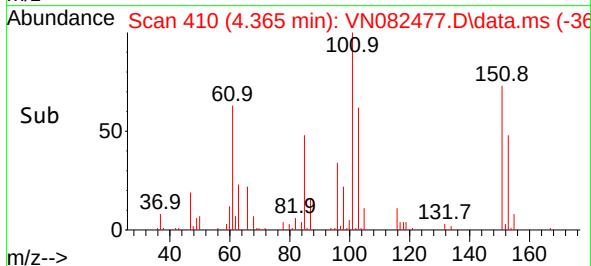
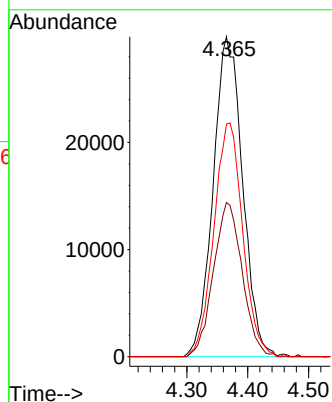
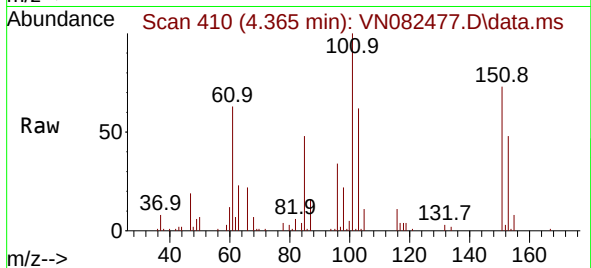
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.395 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 100210
Ion Ratio Lower Upper
101 100
85 47.2 37.3 55.9
151 71.7 59.2 88.8

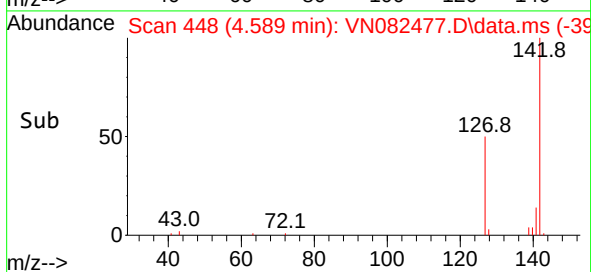
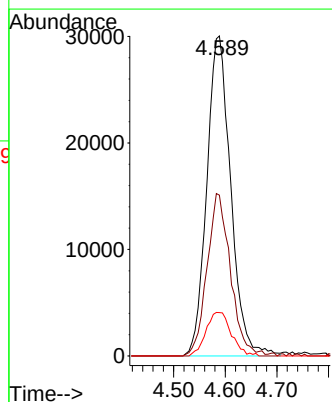
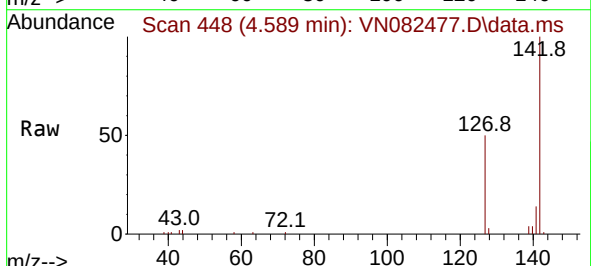
Manual Integrations
APPROVED

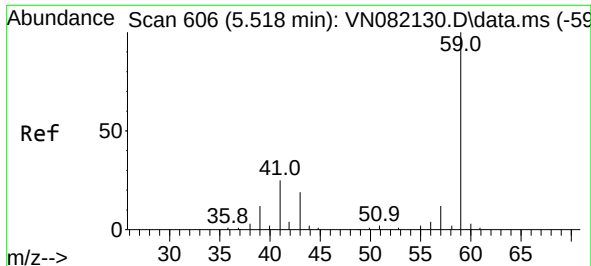
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#10
Methyl Iodide
Concen: 51.303 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Tgt Ion:142 Resp: 96800
Ion Ratio Lower Upper
142 100
127 50.3 35.8 53.6
141 13.5 11.4 17.2





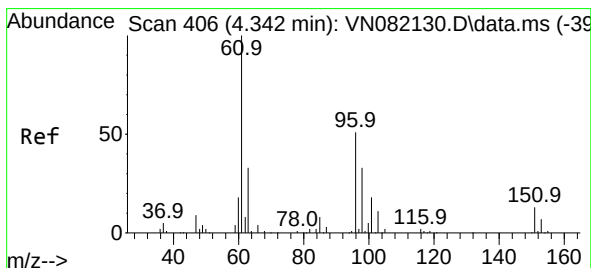
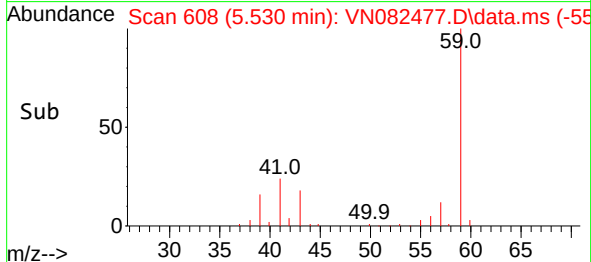
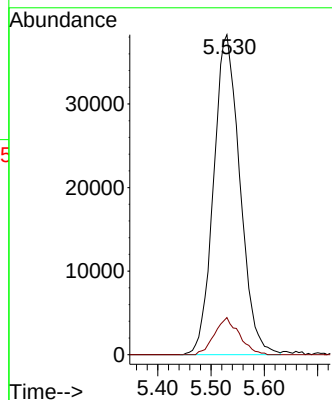
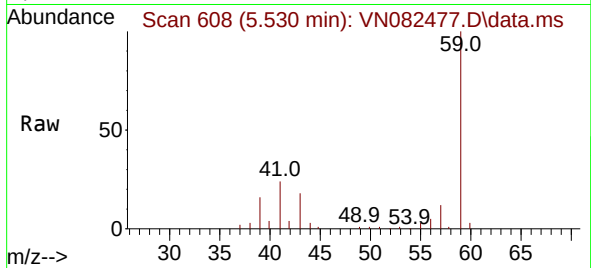
#11
Tert butyl alcohol
Concen: 324.629 ug/l
RT: 5.530 min Scan# 606
Delta R.T. 0.012 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 131435
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

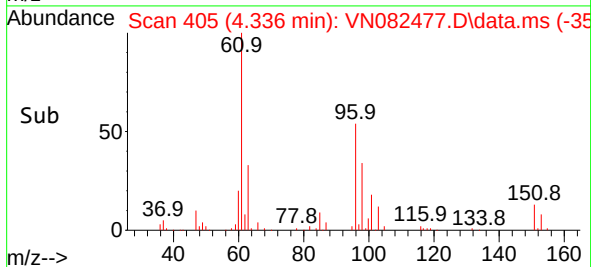
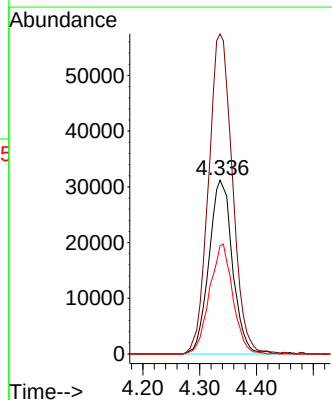
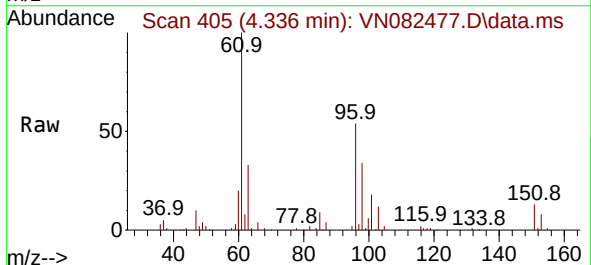
Manual Integrations
APPROVED

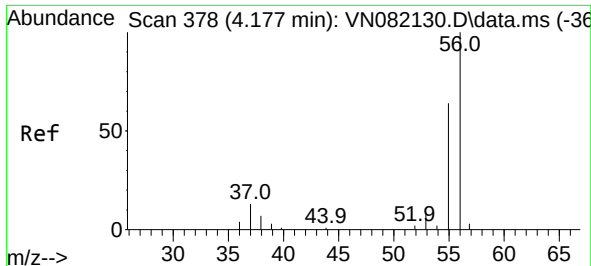
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#12
1,1-Dichloroethene
Concen: 51.396 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

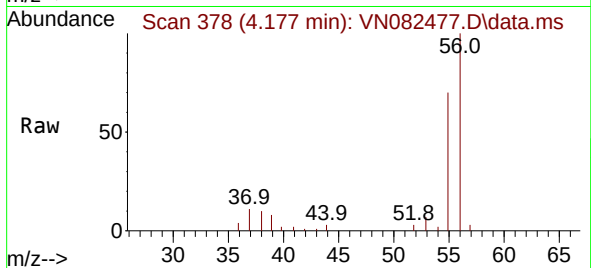
Tgt Ion: 96 Resp: 89661
Ion Ratio Lower Upper
96 100
61 184.1 119.7 179.5#
98 62.2 49.6 74.4





#13
Acrolein
Concen: 255.761 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

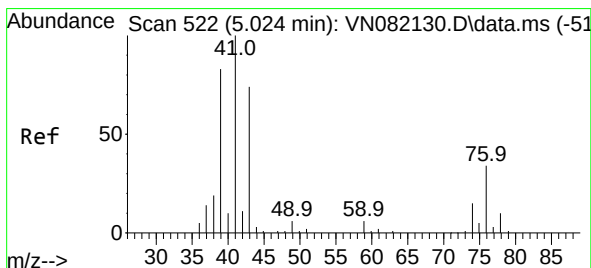
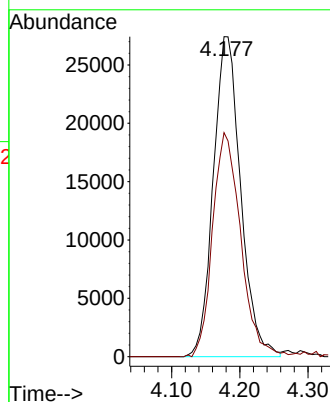
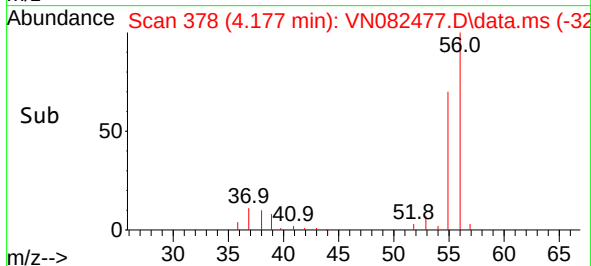
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 76730
Ion Ratio Lower Upper
56 100
55 71.8 55.8 83.8

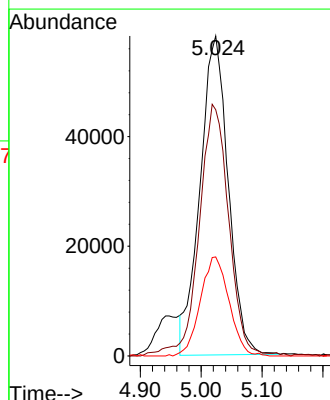
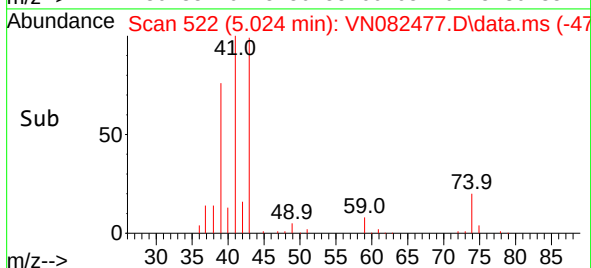
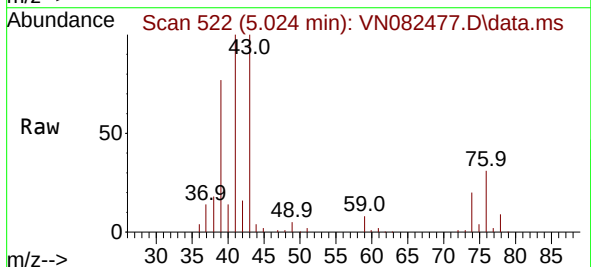
Manual Integrations
APPROVED

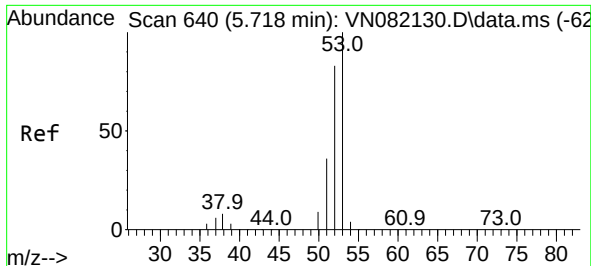
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#14
Allyl chloride
Concen: 50.073 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Tgt Ion: 41 Resp: 187022
Ion Ratio Lower Upper
41 100
39 82.9 65.4 98.0
76 31.7 37.3 55.9#





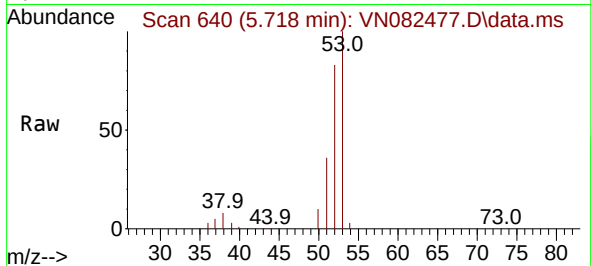
#15
Acrylonitrile
Concen: 324.008 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



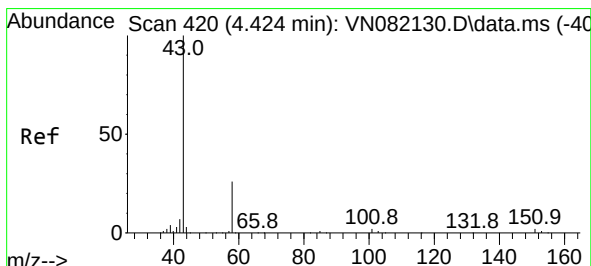
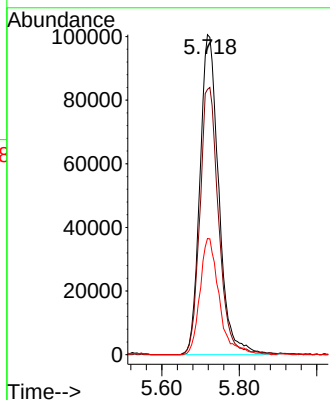
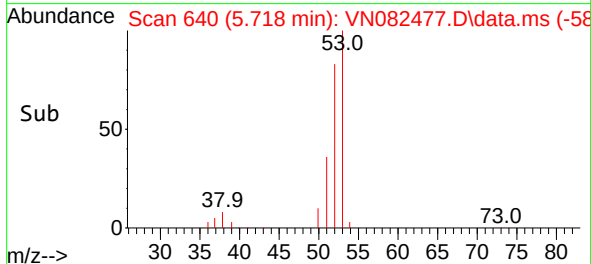
Tgt Ion: 53 Resp: 339750
Ion Ratio Lower Upper
53 100
52 82.4 66.1 99.1
51 37.1 29.4 44.2

Manual Integrations

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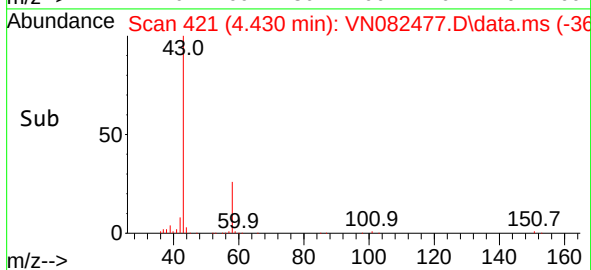
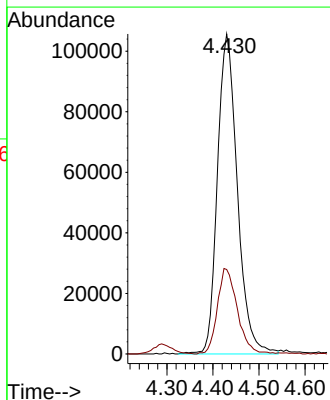
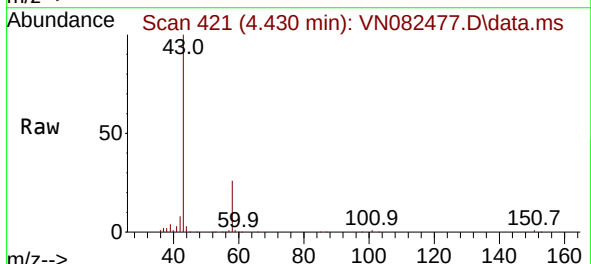
Reviewed By :John Carlone 06/06/2024

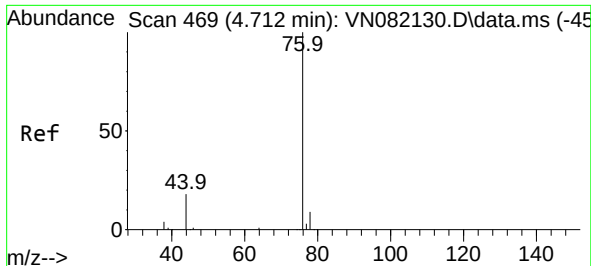
Supervised By :Mahesh Dadoda 06/06/2024



#16
Acetone
Concen: 306.264 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

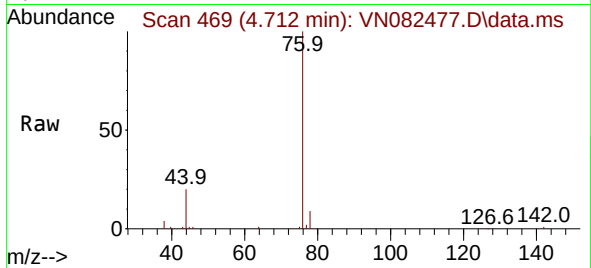
Tgt Ion: 43 Resp: 316883
Ion Ratio Lower Upper
43 100
58 26.0 25.2 37.8





#17
Carbon Disulfide
Concen: 37.546 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

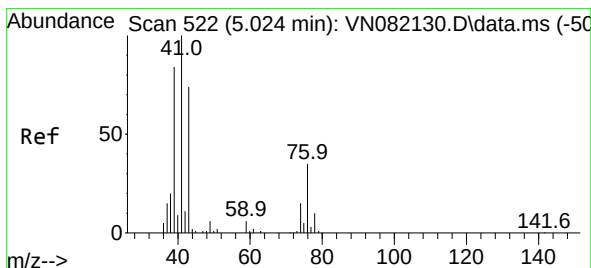
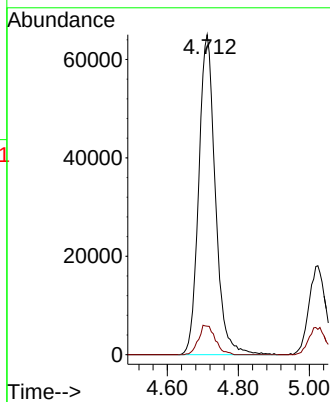
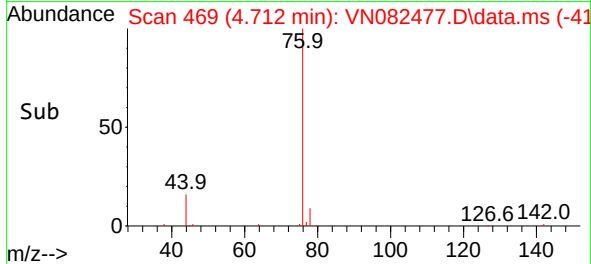
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050EC



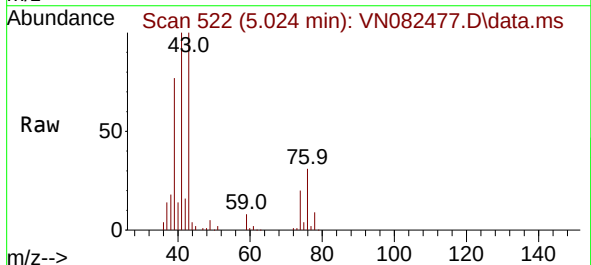
Tgt Ion: 76 Resp: 211548
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

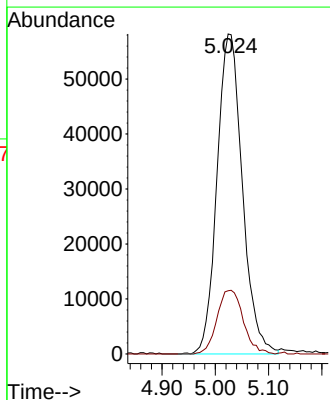
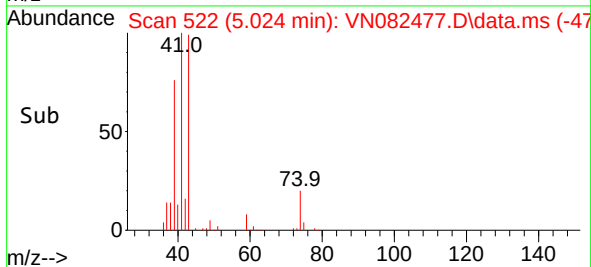
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

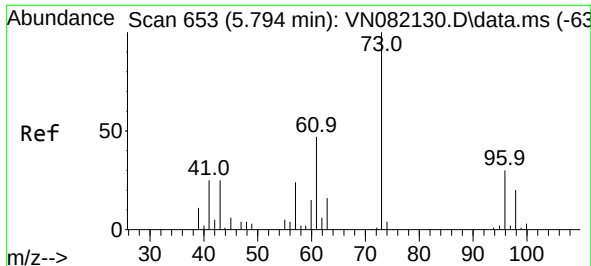


#18
Methyl Acetate
Concen: 74.553 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



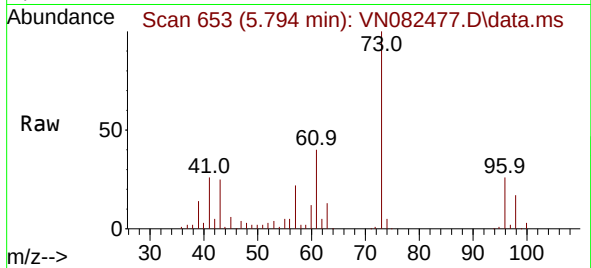
Tgt Ion: 43 Resp: 192104
Ion Ratio Lower Upper
43 100
74 20.6 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 60.193 ug/l
RT: 5.794 min Scan# 653
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

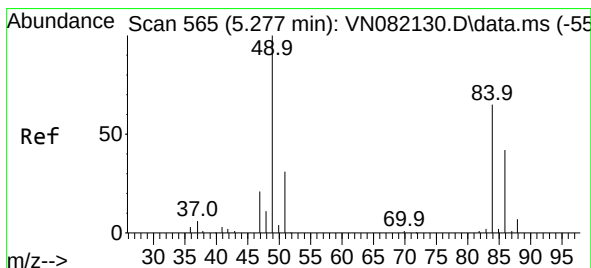
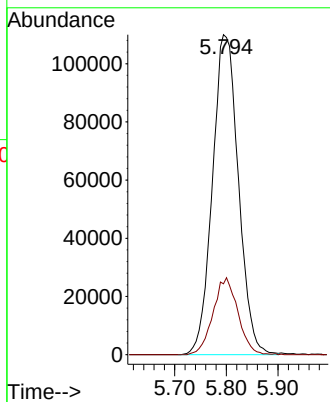
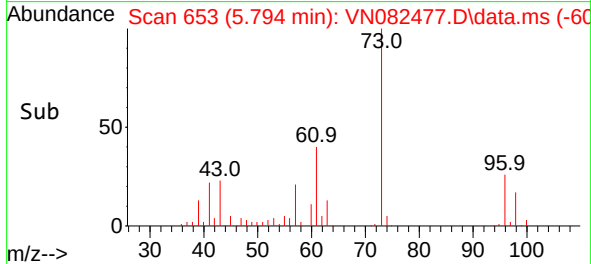
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



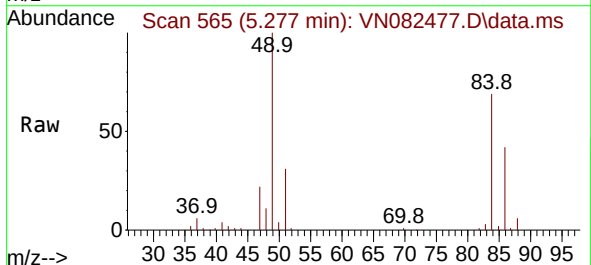
Tgt Ion: 73 Resp: 38382
Ion Ratio Lower Upper
73 100
57 22.1 16.5 24.7

Manual Integrations
APPROVED

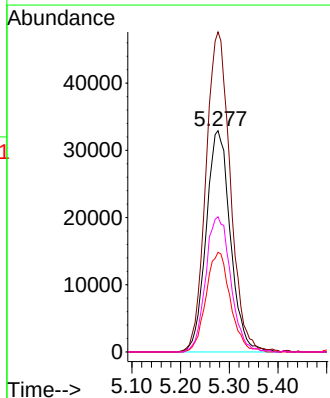
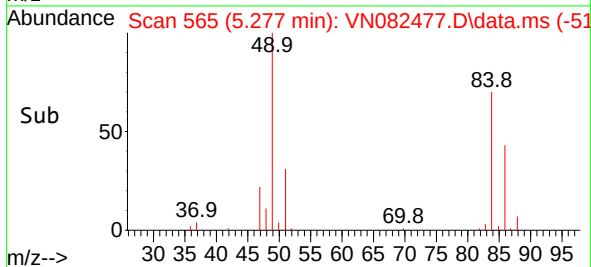
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

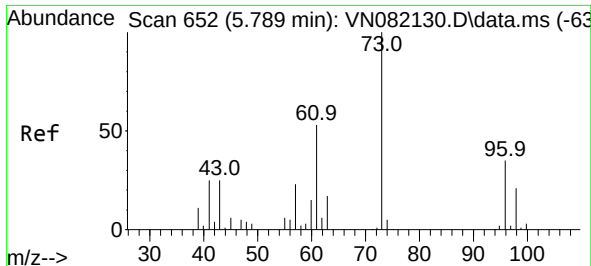


#20
Methylene Chloride
Concen: 54.460 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



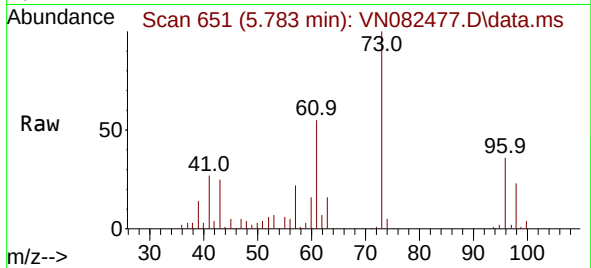
Tgt Ion: 84 Resp: 113689
Ion Ratio Lower Upper
84 100
49 144.6 84.9 127.3#
51 45.1 27.0 40.6#
86 61.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 51.000 ug/l
RT: 5.783 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

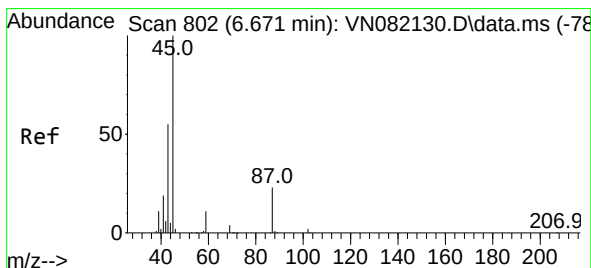
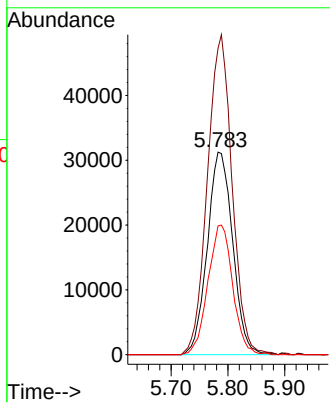
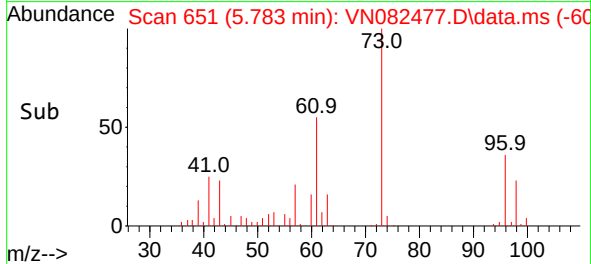
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



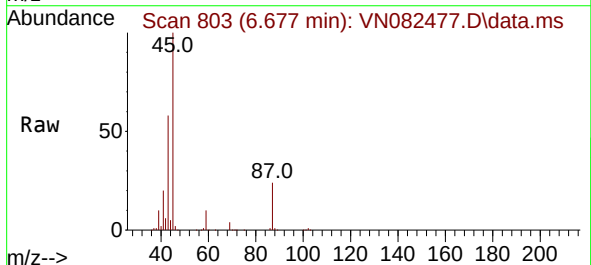
Tgt Ion: 96 Resp: 96954
Ion Ratio Lower Upper
96 100
61 151.2 96.5 144.7
98 63.6 51.3 76.9

Manual Integrations
APPROVED

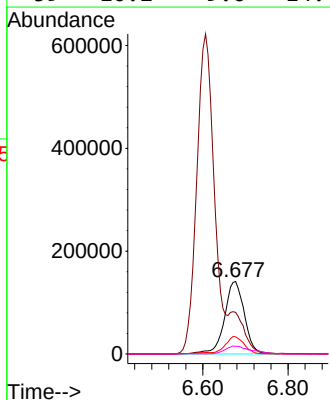
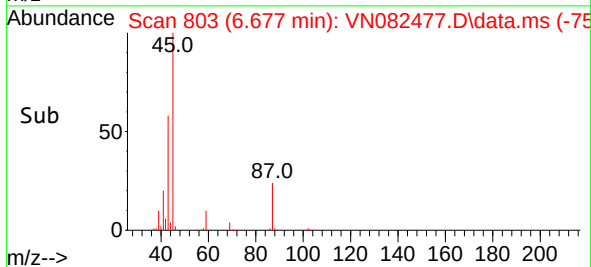
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

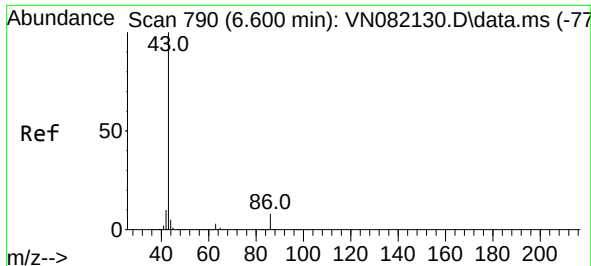


#22
Diisopropyl ether
Concen: 58.311 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



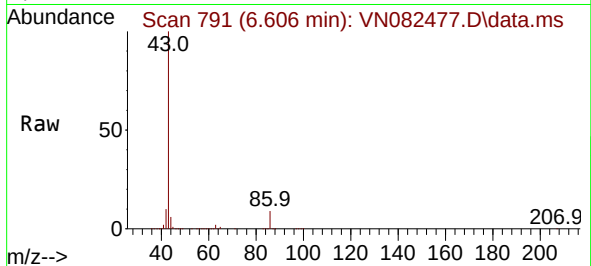
Tgt Ion: 45 Resp: 454778
Ion Ratio Lower Upper
45 100
43 56.8 44.1 66.1
87 23.5 27.0 40.6
59 10.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 289.385 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN082477.D
 Acq: 05 Jun 2024 17:51

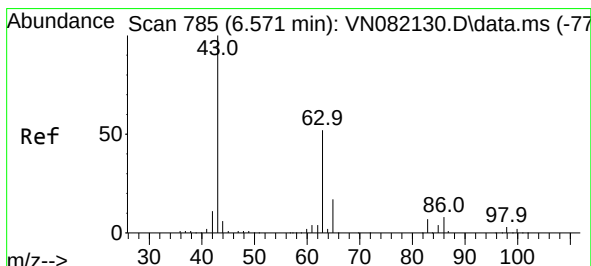
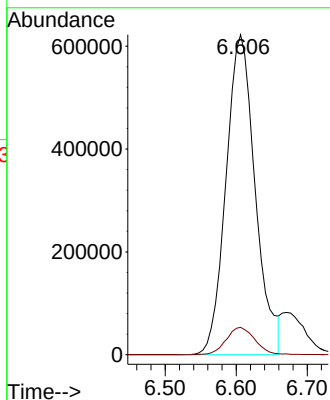
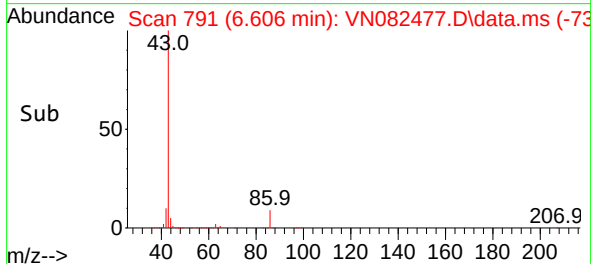
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



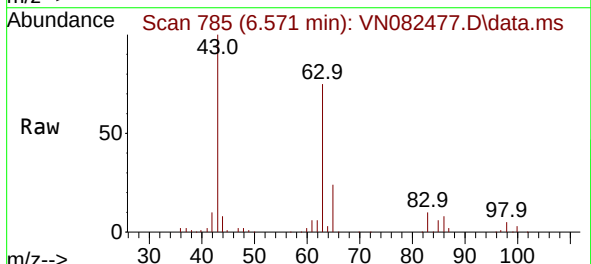
Tgt Ion: 43 Resp: 1779438
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.2 15.4

Manual Integrations
 APPROVED

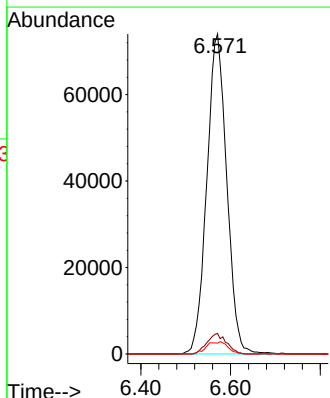
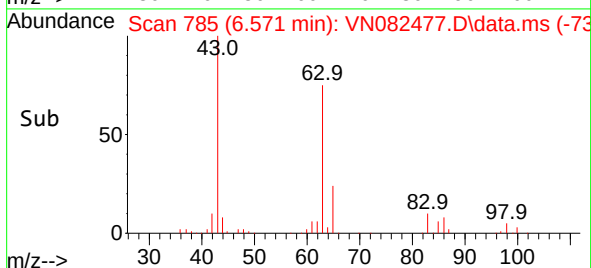
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024

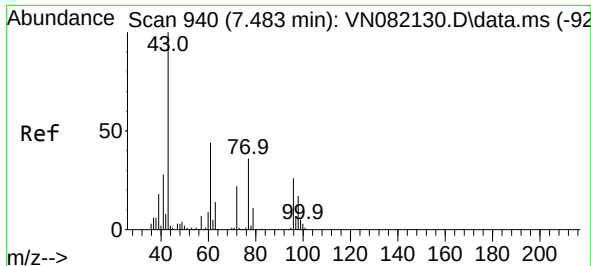


#24
 1,1-Dichloroethane
 Concen: 56.856 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082477.D
 Acq: 05 Jun 2024 17:51



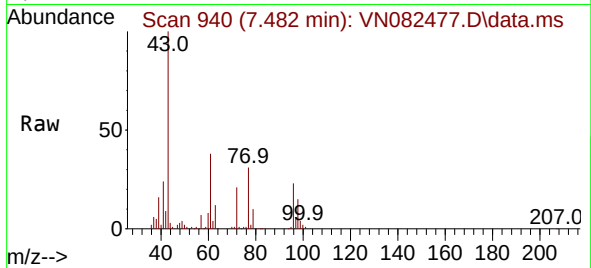
Tgt Ion: 63 Resp: 228553
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 3.4 2.6 7.8





#25
2-Butanone
Concen: 322.575 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

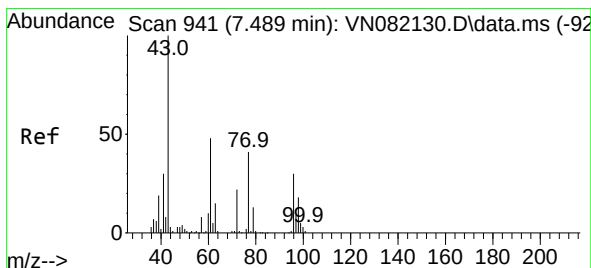
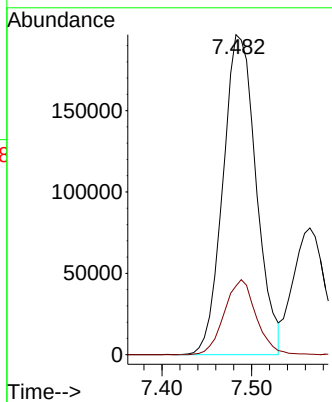
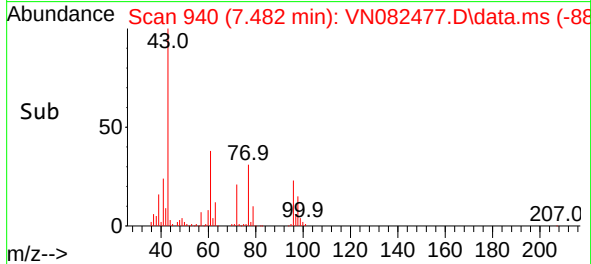
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



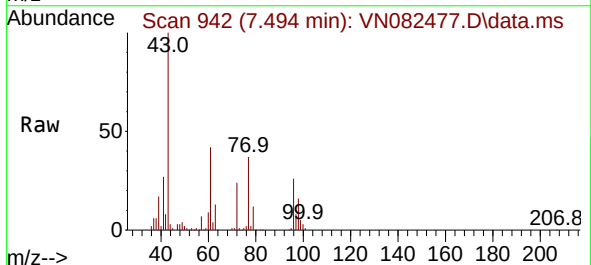
Tgt Ion: 43 Resp: 506033
Ion Ratio Lower Upper
43 100
72 21.5 25.3 37.9

Manual Integrations
APPROVED

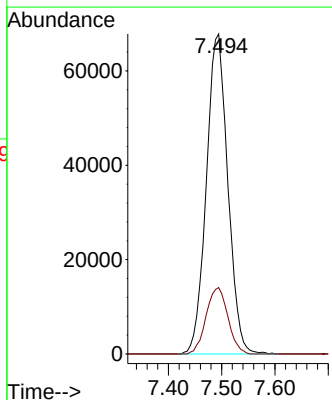
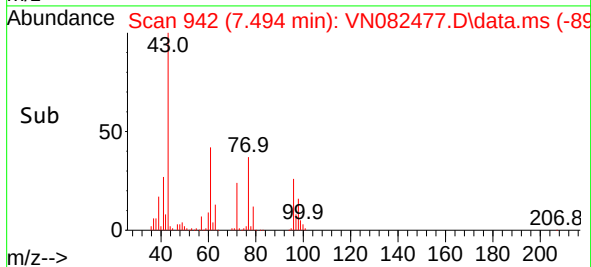
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

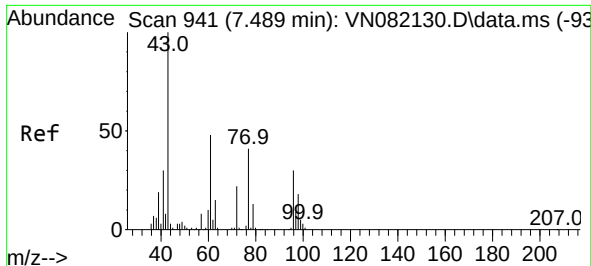


#26
2,2-Dichloropropane
Concen: 56.364 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



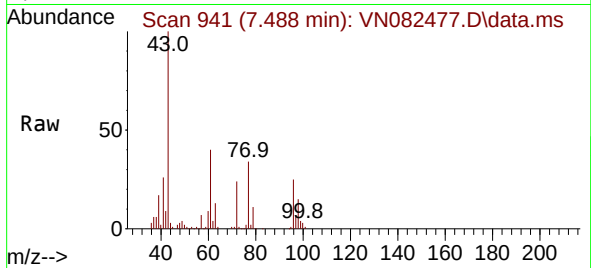
Tgt Ion: 77 Resp: 189778
Ion Ratio Lower Upper
77 100
97 21.0 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 56.243 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082477.D
 Acq: 05 Jun 2024 17:51

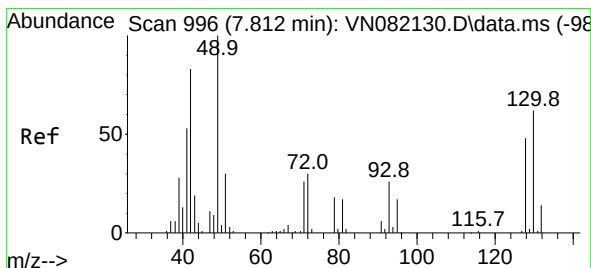
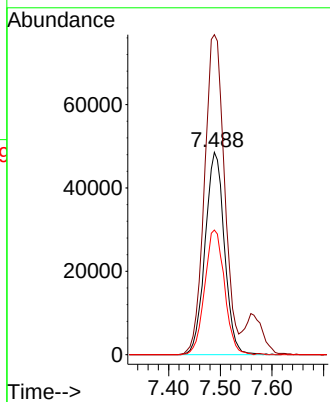
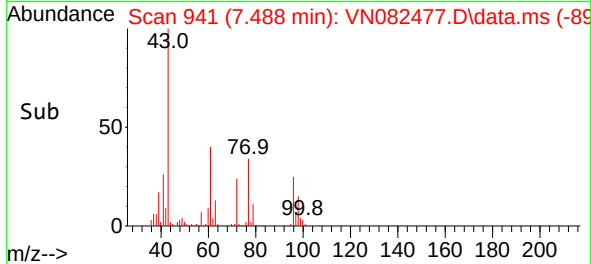
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 126184
 Ion Ratio Lower Upper
 96 100
 61 163.2 0.0 268.0
 98 63.1 0.0 126.8

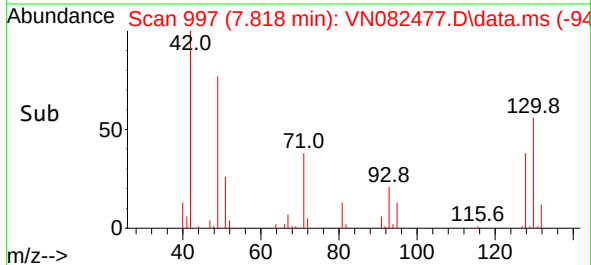
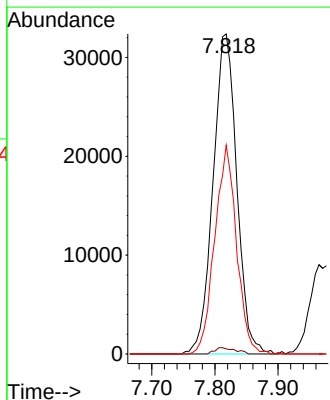
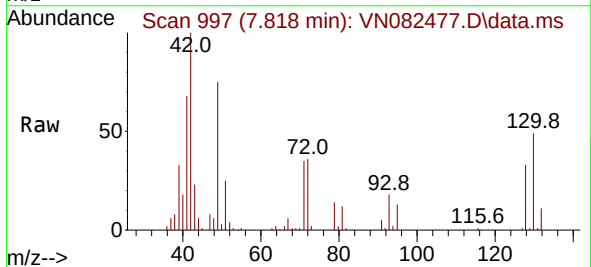
Manual Integrations
 APPROVED

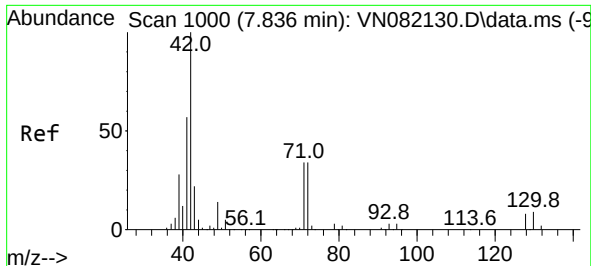
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024



#28
 Bromochloromethane
 Concen: 48.316 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082477.D
 Acq: 05 Jun 2024 17:51

Tgt Ion: 49 Resp: 84545
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 59.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 334.699 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 33711

Ion Ratio Lower Upper

42 100

72 36.4 39.3 58.9

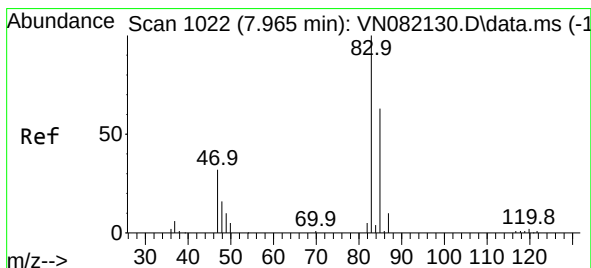
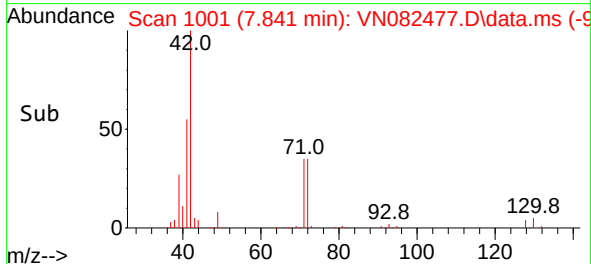
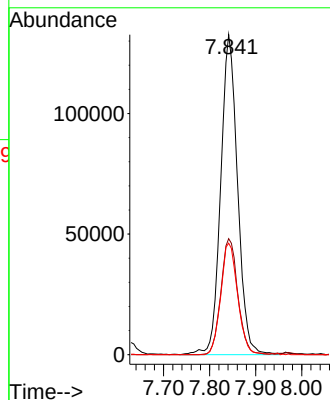
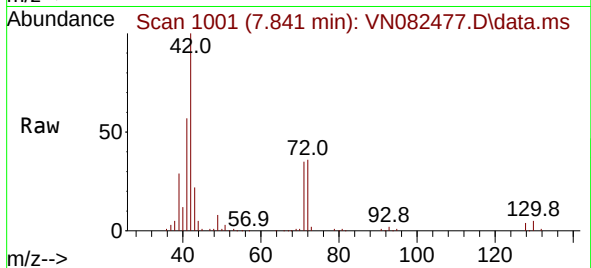
71 34.8 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#30

Chloroform

Concen: 58.749 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082477.D

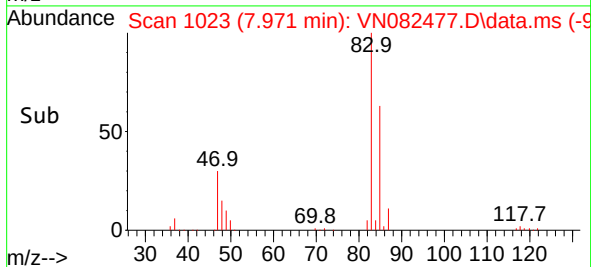
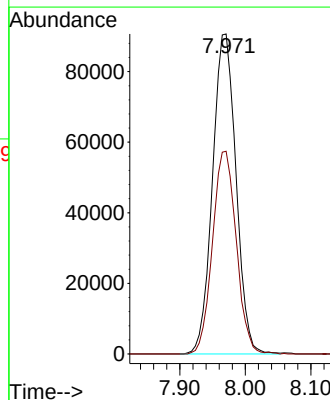
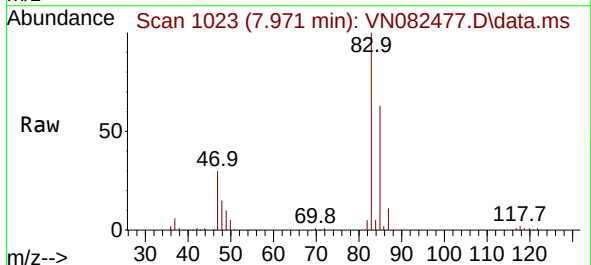
Acq: 05 Jun 2024 17:51

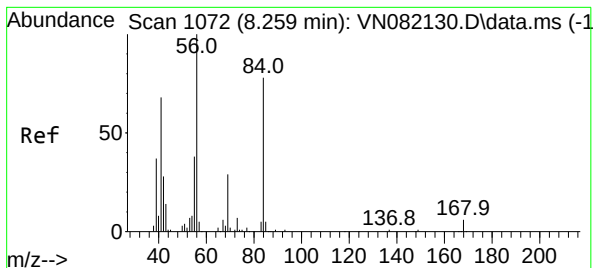
Tgt Ion: 83 Resp: 225525

Ion Ratio Lower Upper

83 100

85 63.3 50.7 76.1





#31

Cyclohexane

Concen: 42.239 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 170158

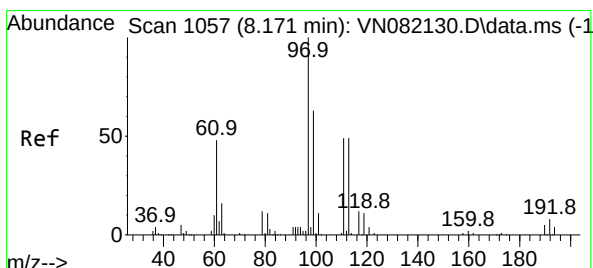
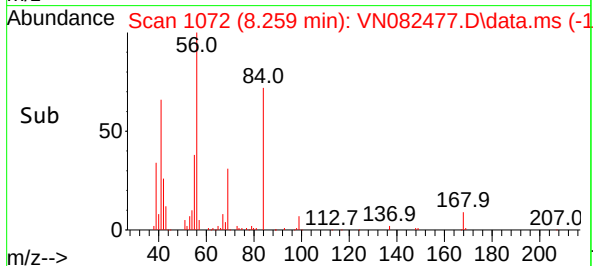
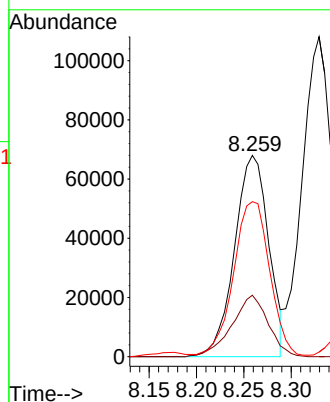
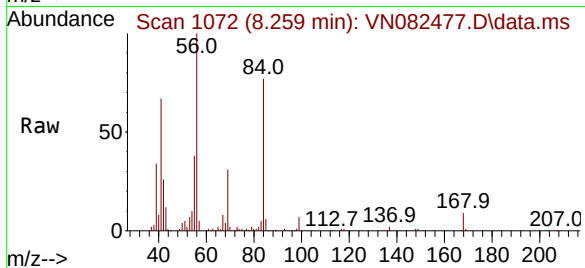
Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.4	36.6
84	75.4	77.0	115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#32

1,1,1-Trichloroethane

Concen: 56.977 ug/l

RT: 8.171 min Scan# 1057

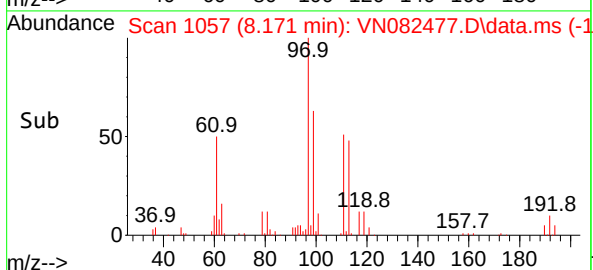
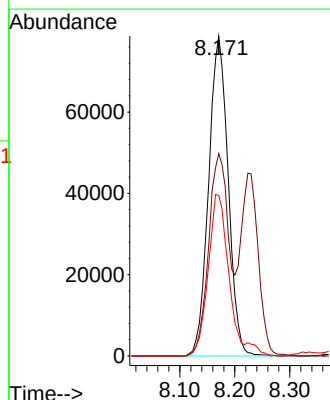
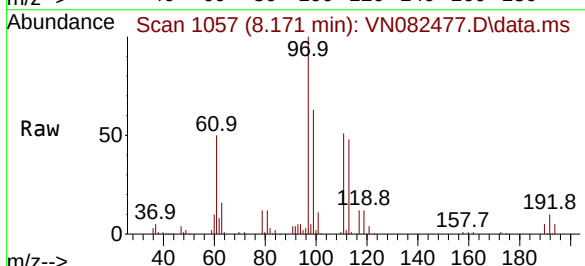
Delta R.T. -0.000 min

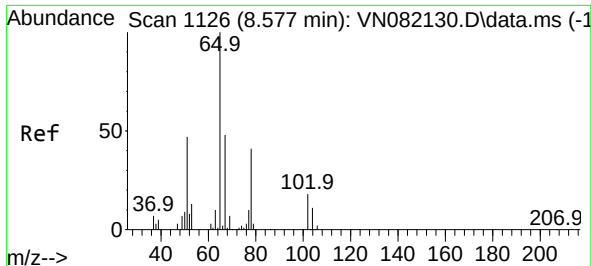
Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Tgt Ion: 97 Resp: 194043

Ion	Ratio	Lower	Upper
97	100		
99	65.9	50.3	75.5
61	52.0	36.6	55.0





#33

1,2-Dichloroethane-d4

Concen: 52.889 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 133400

Ion Ratio Lower Upper

65 100

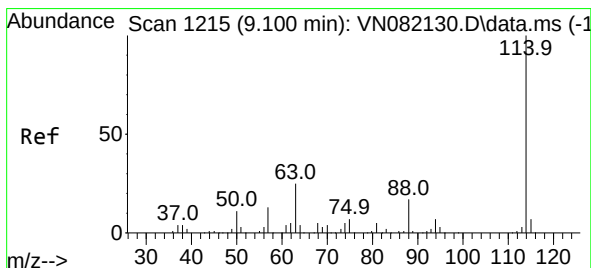
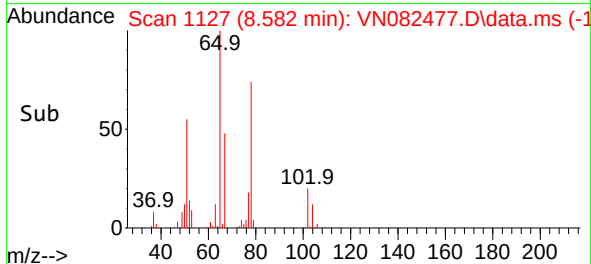
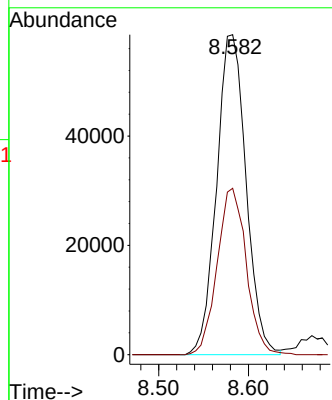
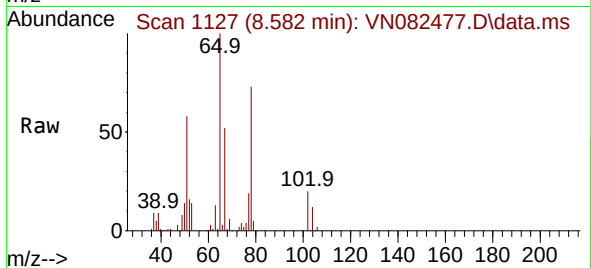
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

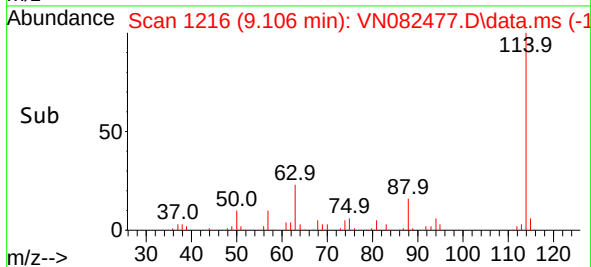
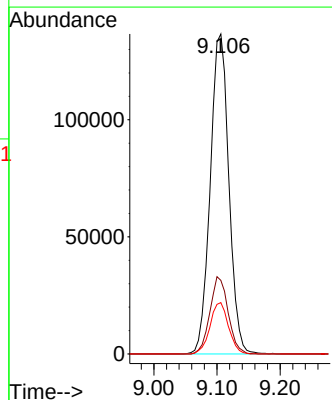
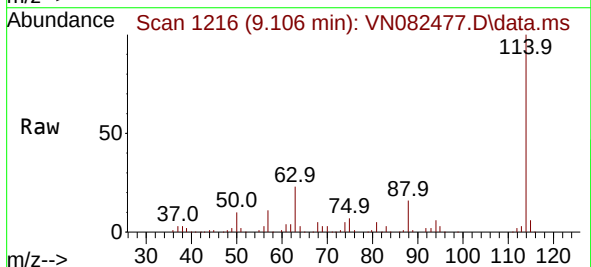
Tgt Ion:114 Resp: 279569

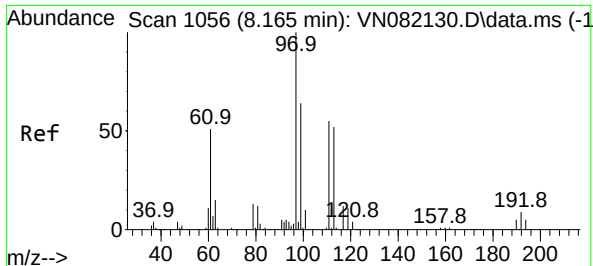
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.0

88 16.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.987 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 9628

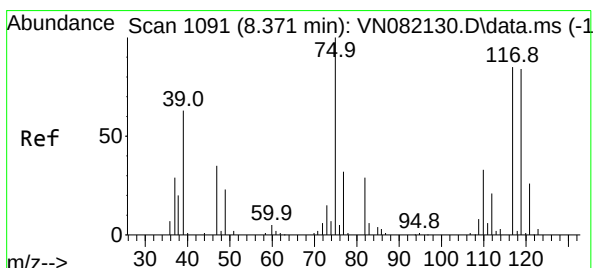
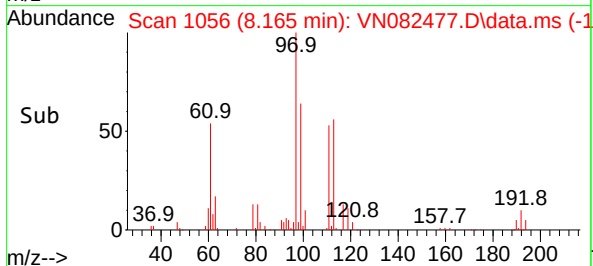
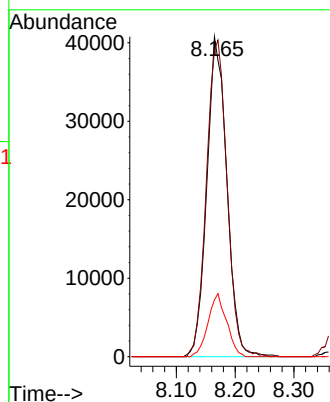
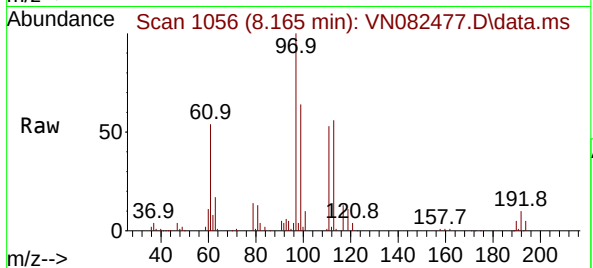
Ion	Ratio	Lower	Upper
113	100		
111	101.9	83.4	125.2
192	18.3	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#36

1,1-Dichloropropene

Concen: 50.698 ug/l

RT: 8.371 min Scan# 1091

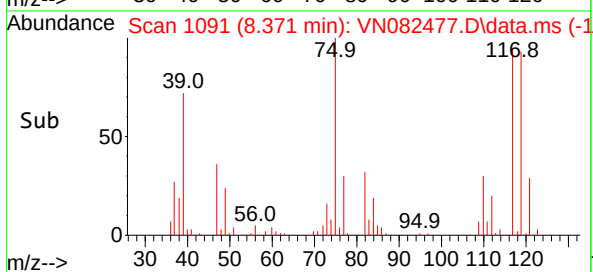
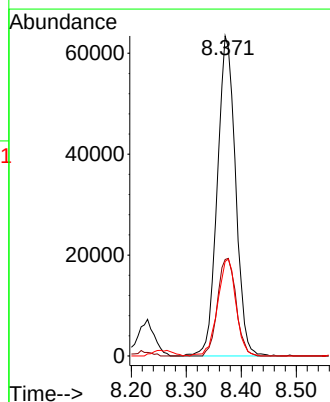
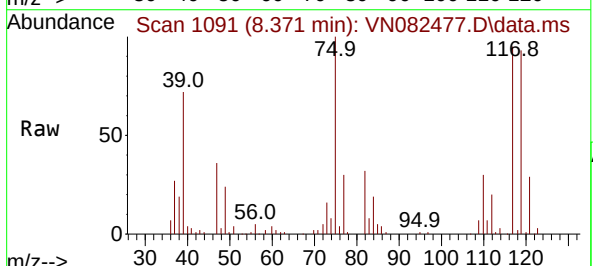
Delta R.T. -0.000 min

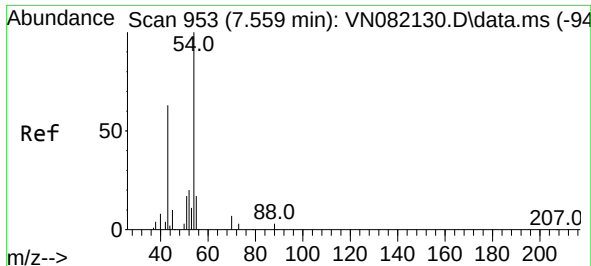
Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Tgt Ion: 75 Resp: 146230

Ion	Ratio	Lower	Upper
75	100		
110	30.9	17.8	53.5
77	30.4	25.0	37.4





#37

Ethyl Acetate

Concen: 61.773 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082477.D

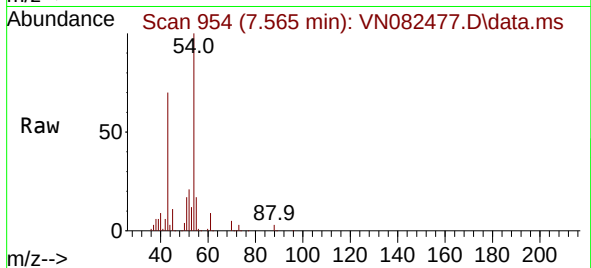
Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 199400

Ion Ratio Lower Upper

43 100

61 11.2 11.3 16.9

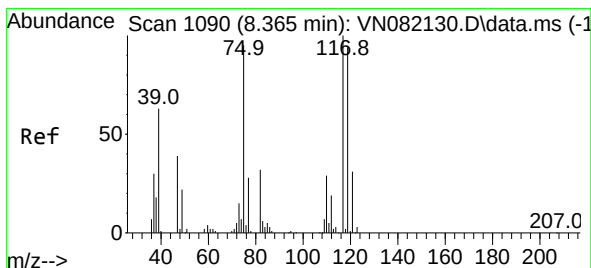
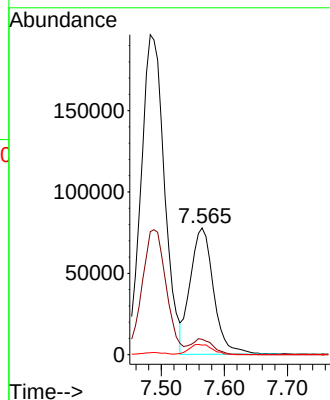
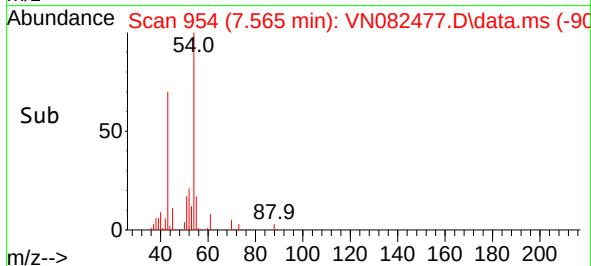
70 8.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#38

Carbon Tetrachloride

Concen: 55.392 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

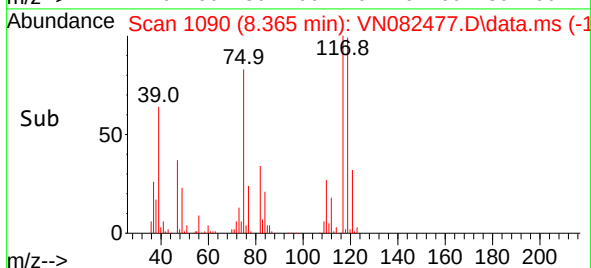
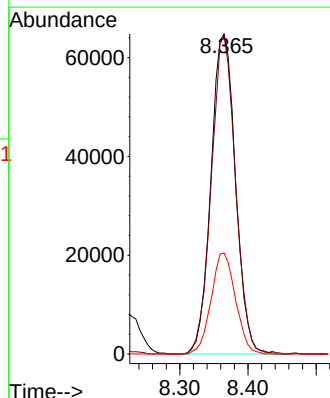
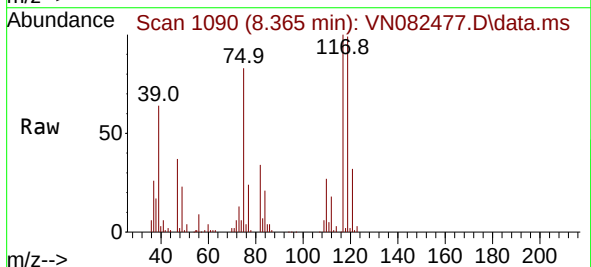
Tgt Ion:117 Resp: 161960

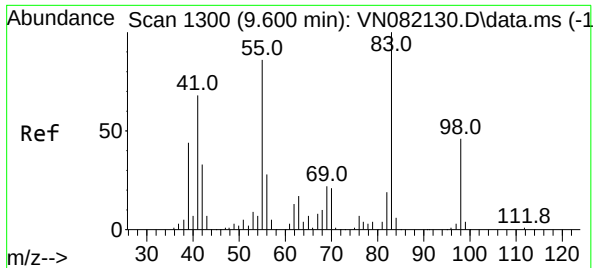
Ion Ratio Lower Upper

117 100

119 99.4 76.5 114.7

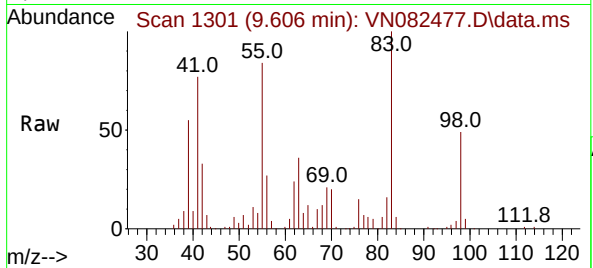
121 31.6 23.9 35.9





#39
Methylcyclohexane
Concen: 47.276 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

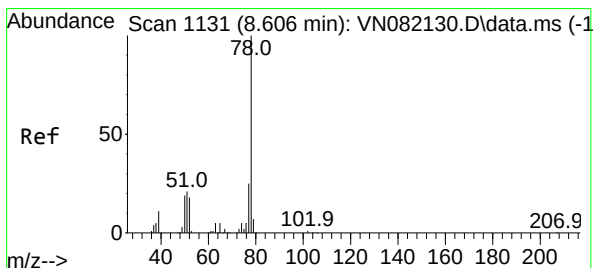
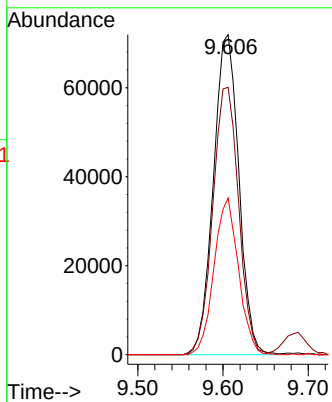
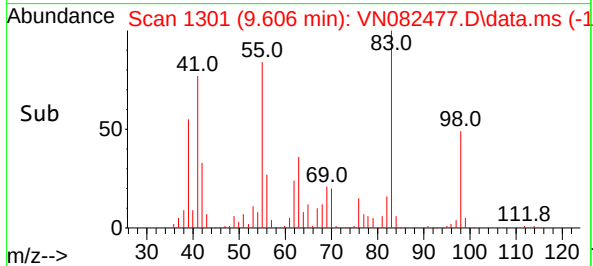
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



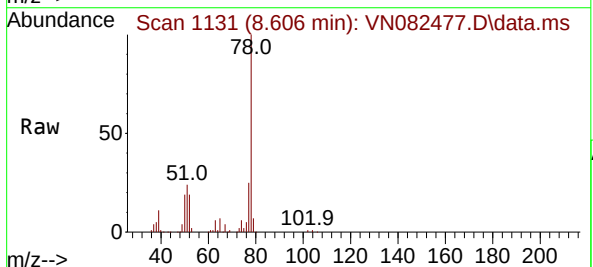
Tgt Ion: 83 Resp: 149469
Ion Ratio Lower Upper
83 100
55 83.6 53.0 79.6
98 48.9 37.1 55.7

Manual Integrations
APPROVED

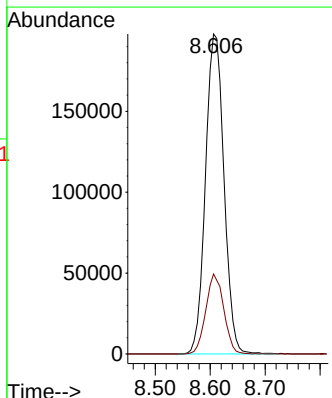
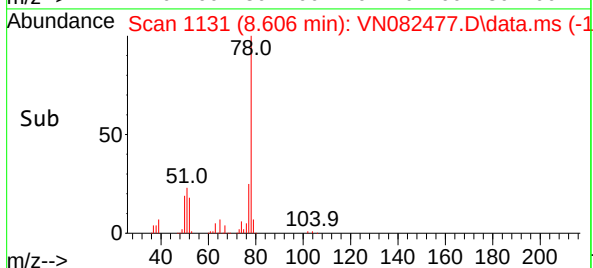
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

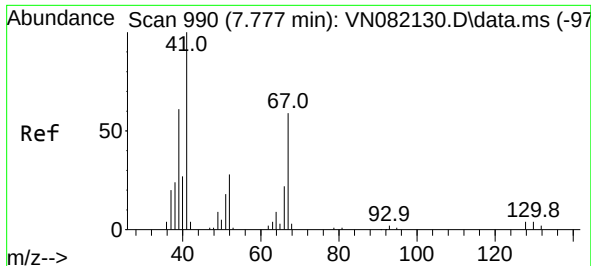


#40
Benzene
Concen: 53.800 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



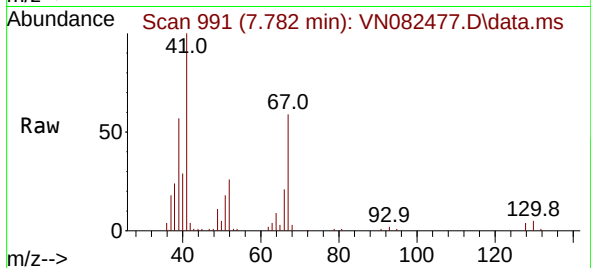
Tgt Ion: 78 Resp: 462741
Ion Ratio Lower Upper
78 100
77 25.0 20.0 30.0





#41
Methacrylonitrile
Concen: 58.959 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

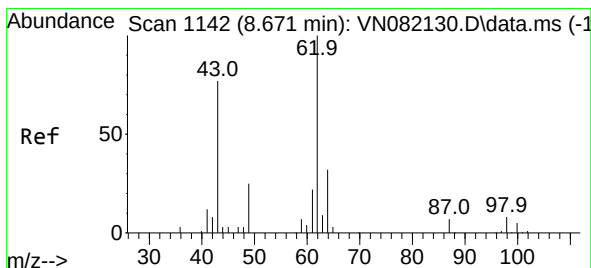
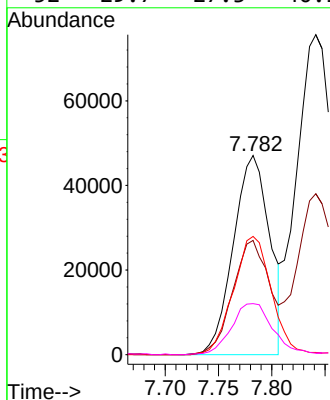
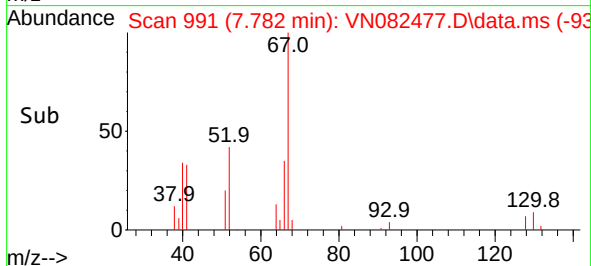
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 111920
Ion Ratio Lower Upper
41 100
39 57.8 46.6 69.8
67 62.7 67.3 100.9
52 29.7 27.3 40.9

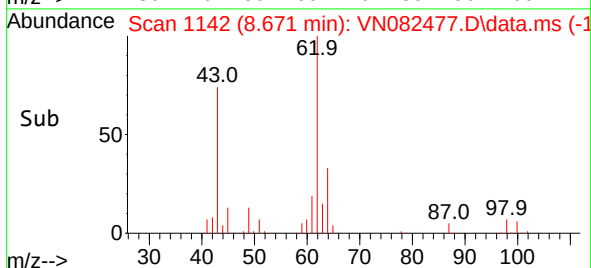
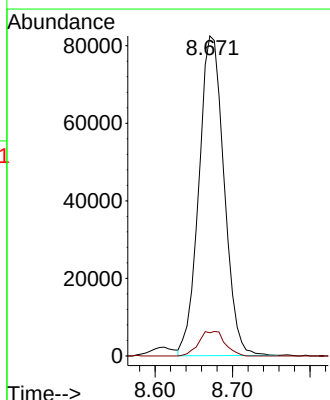
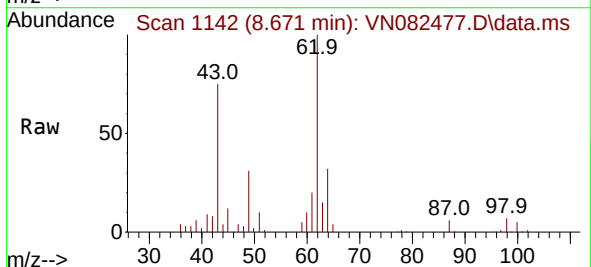
Manual Integrations
APPROVED

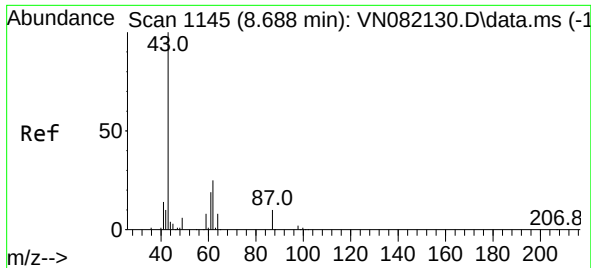
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#42
1,2-Dichloroethane
Concen: 56.156 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

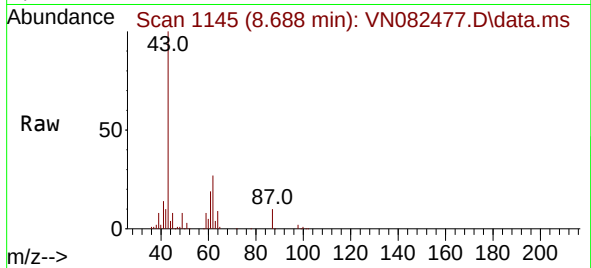
Tgt Ion: 62 Resp: 185763
Ion Ratio Lower Upper
62 100
98 8.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 75.569 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

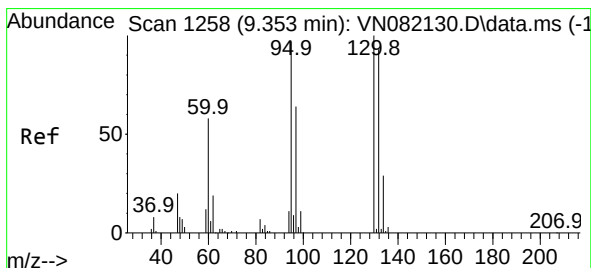
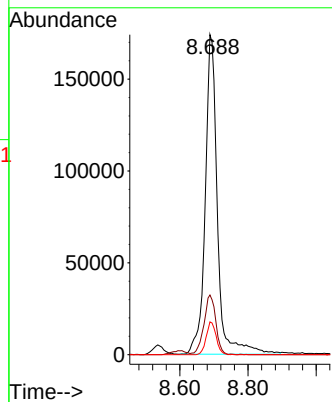
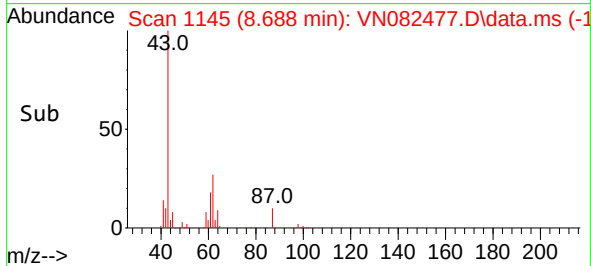
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 432229
Ion Ratio Lower Upper
43 100
61 18.1 22.8 34.2
87 8.4 12.0 18.0

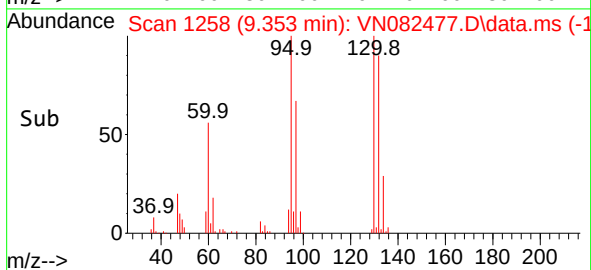
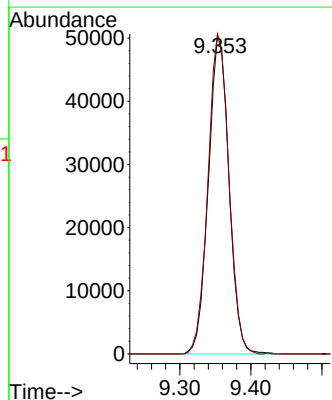
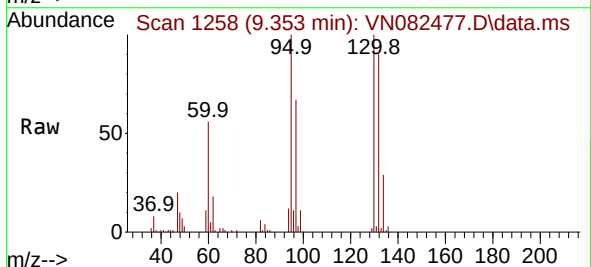
Manual Integrations
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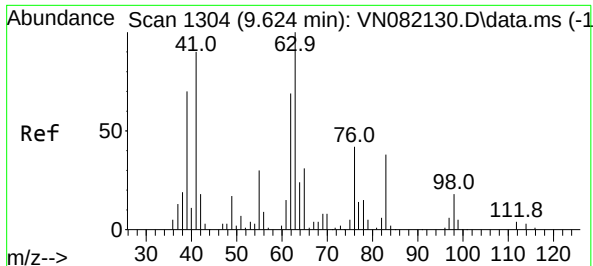
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#44
Trichloroethene
Concen: 51.902 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Tgt Ion:130 Resp: 101405
Ion Ratio Lower Upper
130 100
95 100.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 56.871 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 126208

Ion Ratio Lower Upper

63 100

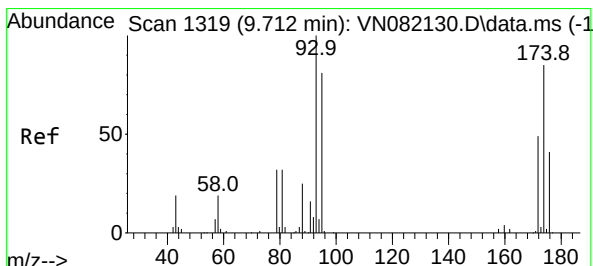
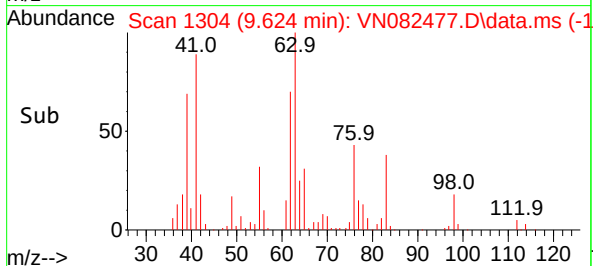
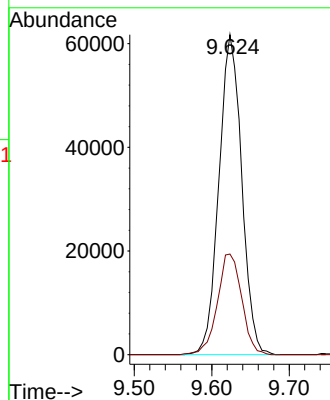
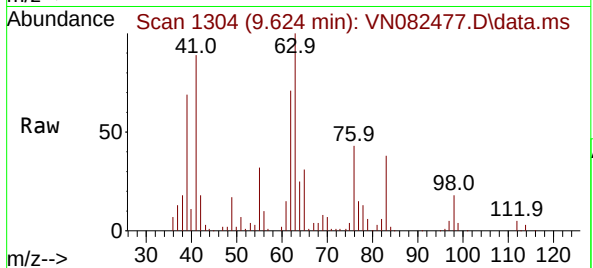
65 31.5 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#46

Dibromomethane

Concen: 56.971 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

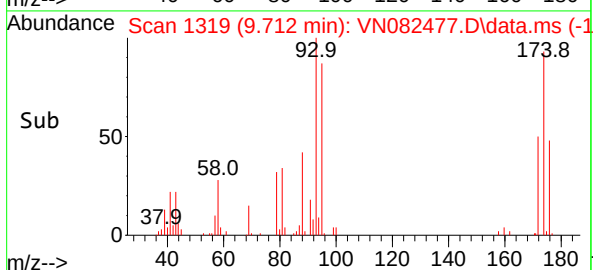
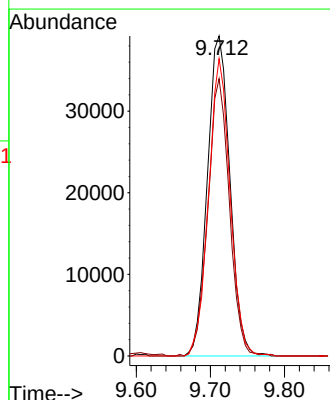
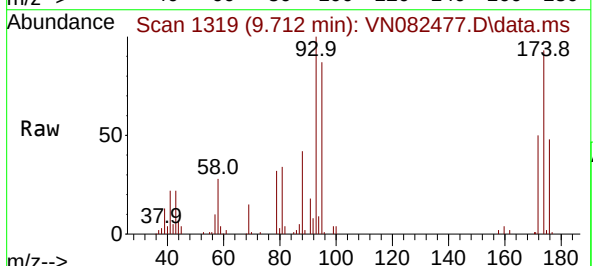
Tgt Ion: 93 Resp: 83005

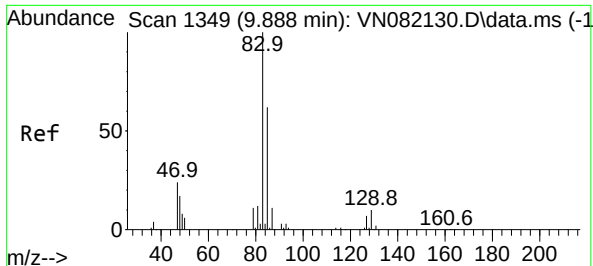
Ion Ratio Lower Upper

93 100

95 82.5 64.8 97.2

174 89.1 73.4 110.0





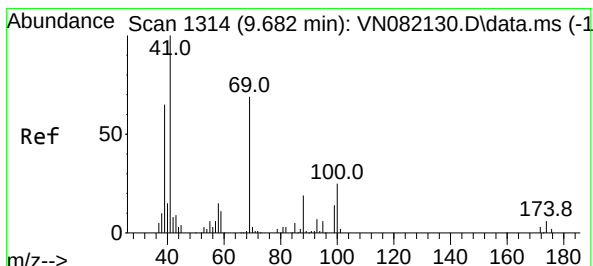
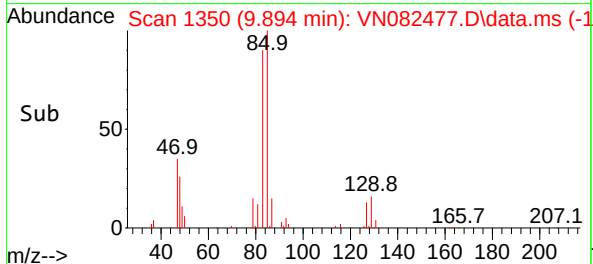
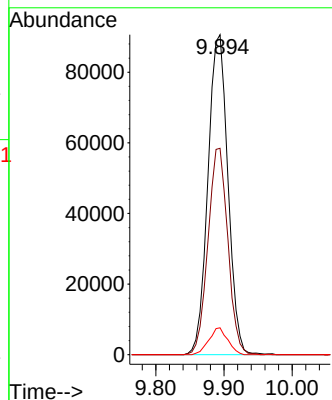
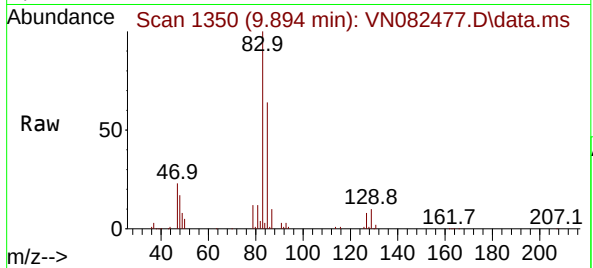
#47
Bromodichloromethane
Concen: 60.031 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 18464
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.4 7.5 11.3

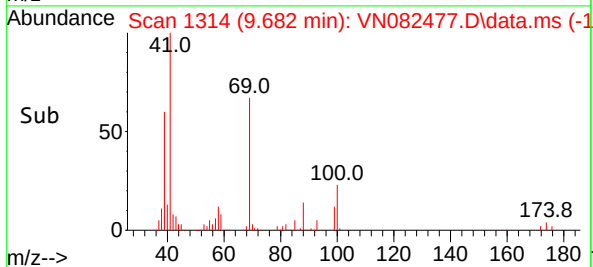
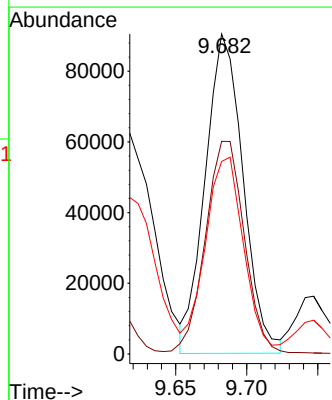
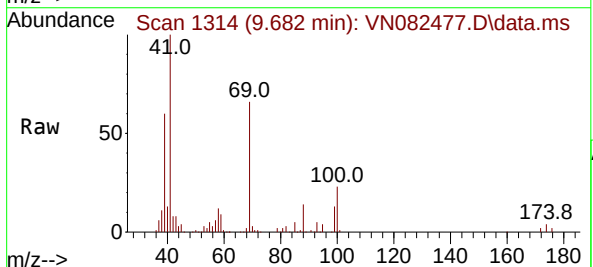
Manual Integrations
APPROVED

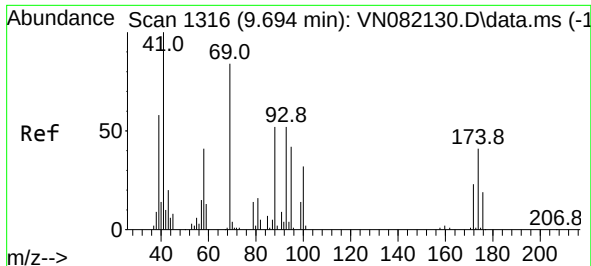
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#48
Methyl methacrylate
Concen: 61.520 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Tgt Ion: 41 Resp: 167667
Ion Ratio Lower Upper
41 100
69 69.1 77.9 116.9#
39 62.4 50.9 76.3





#49

1,4-Dioxane

Concen: 1424.901 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

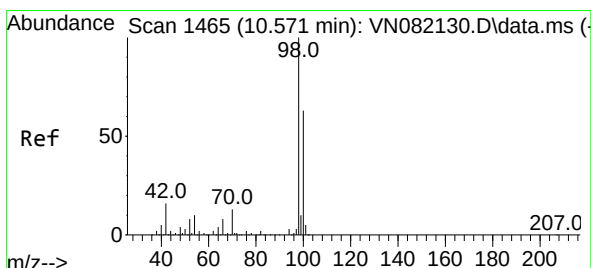
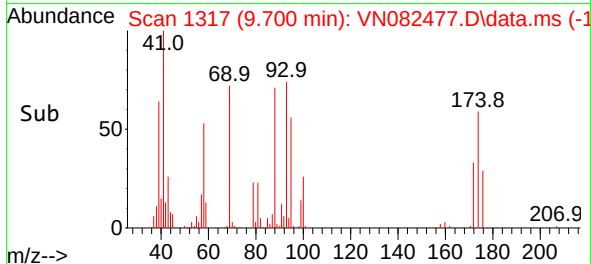
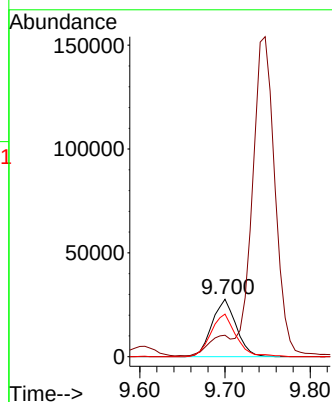
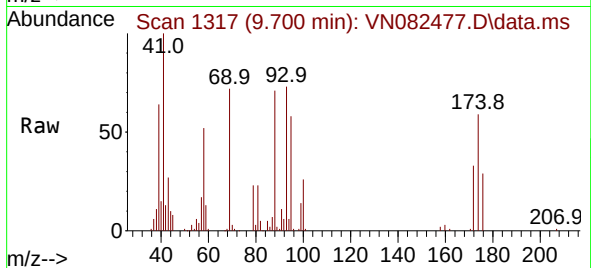
Tgt Ion: 88	Resp: 54418
Ion Ratio	Lower Upper
88	100
43	33.0 19.0 28.6
58	77.4 50.6 76.0

Manual Integrations

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Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#50

Toluene-d8

Concen: 51.581 ug/l

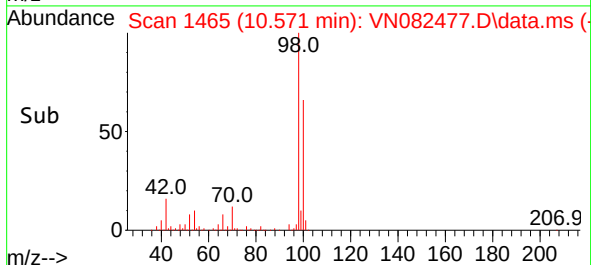
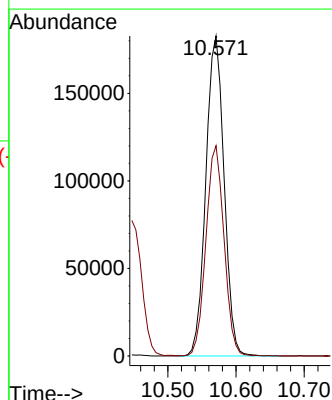
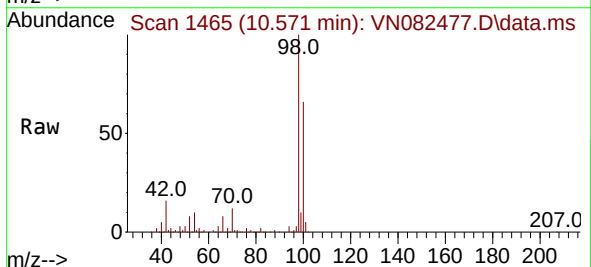
RT: 10.571 min Scan# 1465

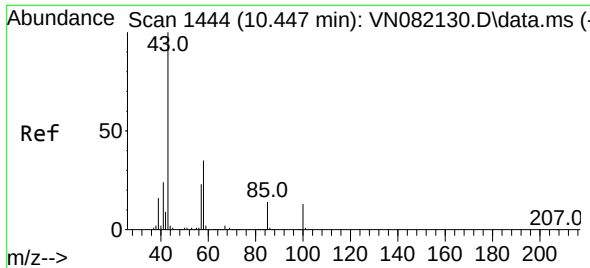
Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

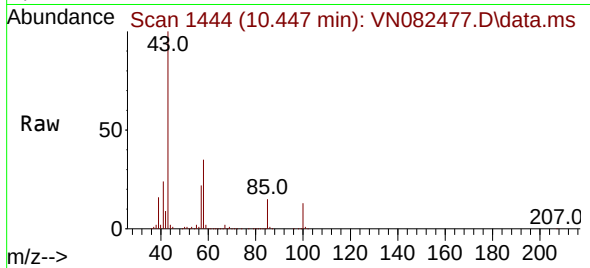
Tgt Ion: 98	Resp: 340098
Ion Ratio	Lower Upper
98	100
100	65.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 335.993 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

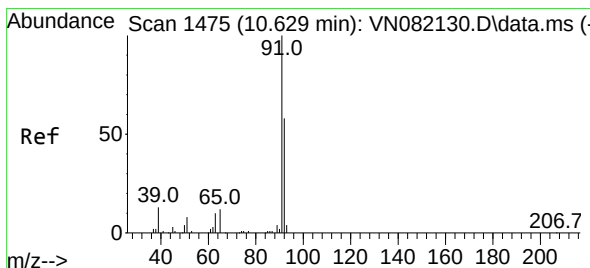
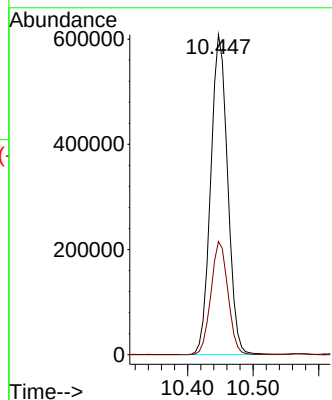
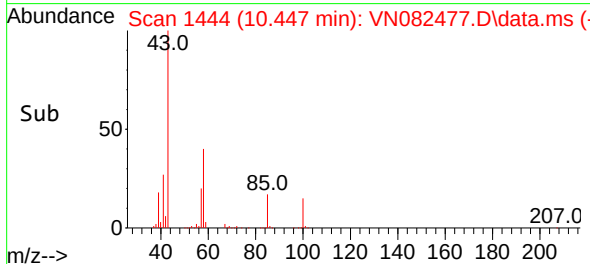
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



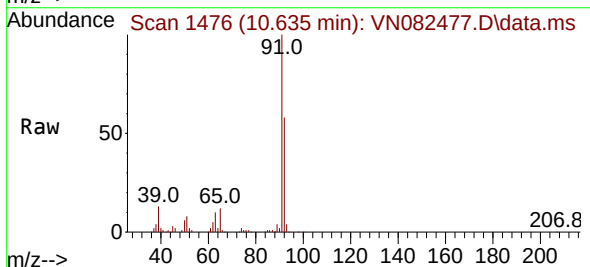
Tgt Ion: 43 Resp: 1091890
Ion Ratio Lower Upper
43 100
58 35.5 33.2 49.8

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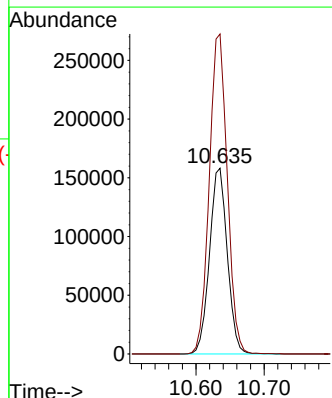
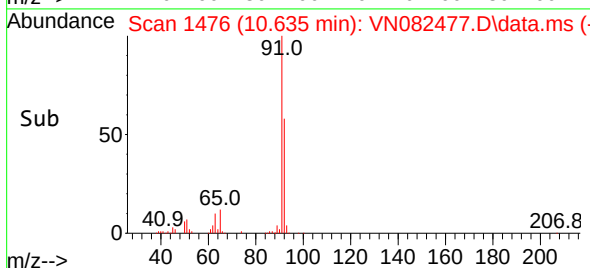
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

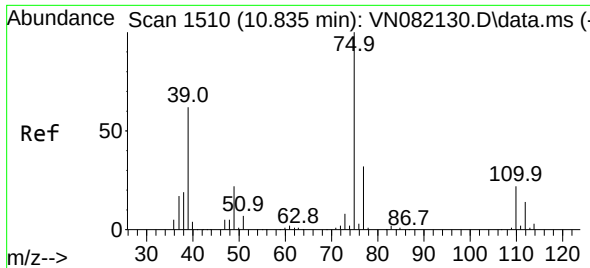


#52
Toluene
Concen: 55.617 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



Tgt Ion: 92 Resp: 287073
Ion Ratio Lower Upper
92 100
91 174.6 136.7 205.1





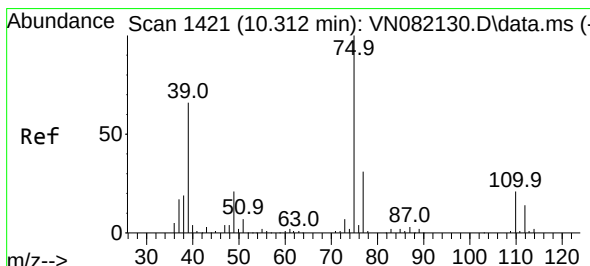
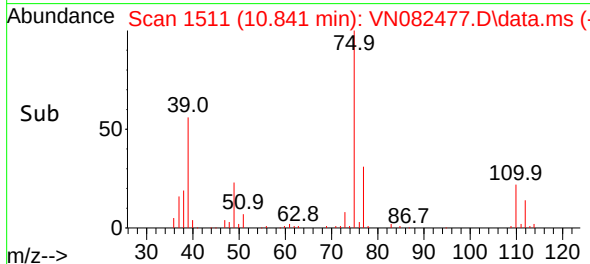
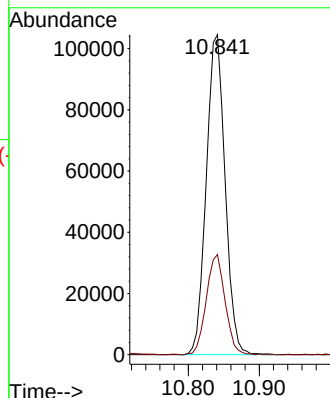
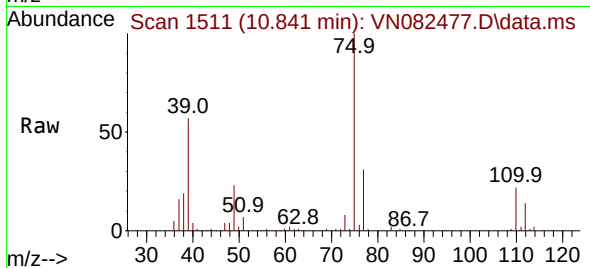
#53
 t-1,3-Dichloropropene
 Concen: 60.619 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: VN082477.D
 Acq: 05 Jun 2024 17:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 192834
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0

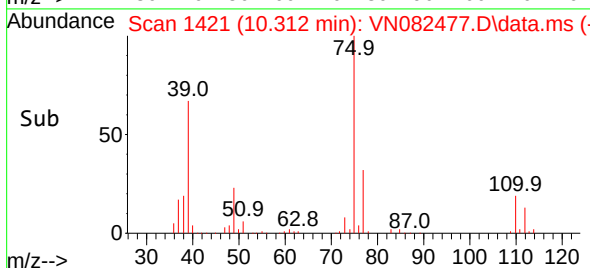
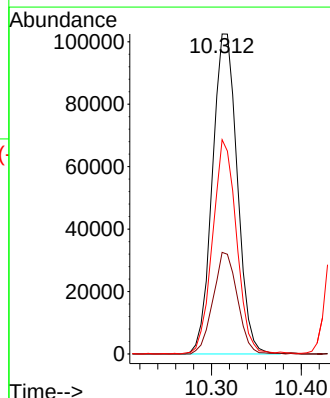
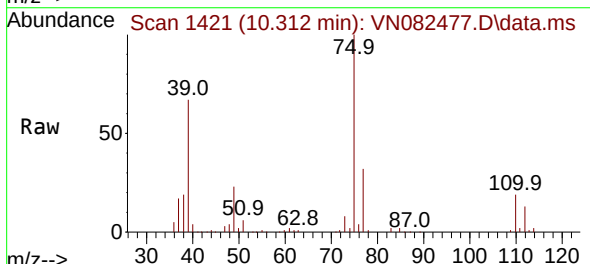
Manual Integrations
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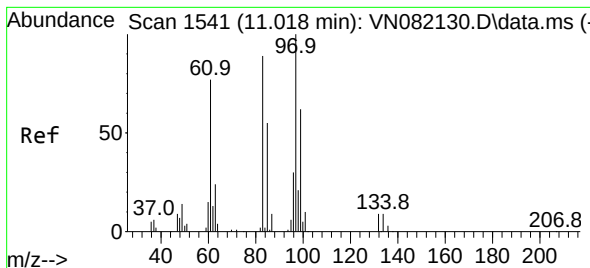
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024



#54
 cis-1,3-Dichloropropene
 Concen: 58.616 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN082477.D
 Acq: 05 Jun 2024 17:51

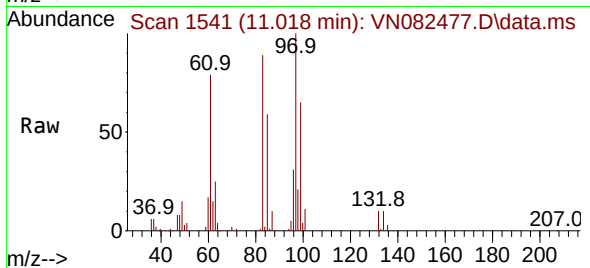
Tgt Ion: 75 Resp: 197371
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4
 39 67.0 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 61.082 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

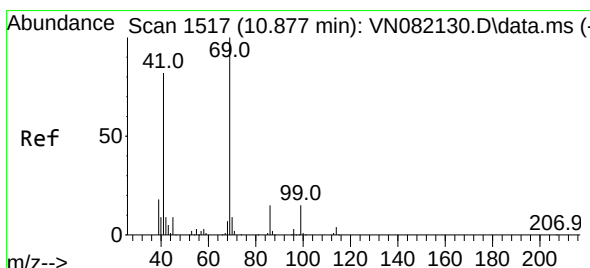
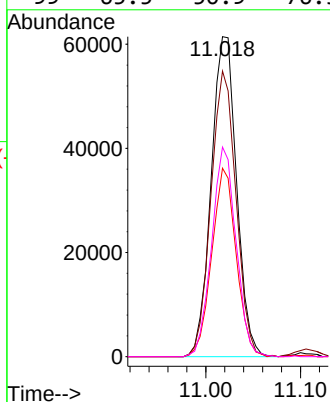
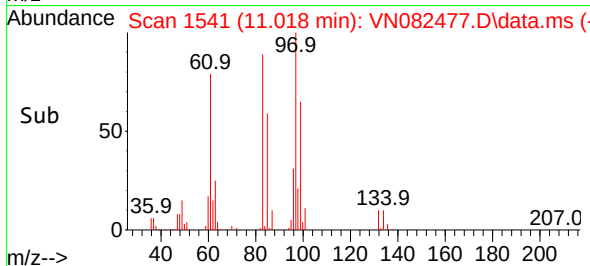
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



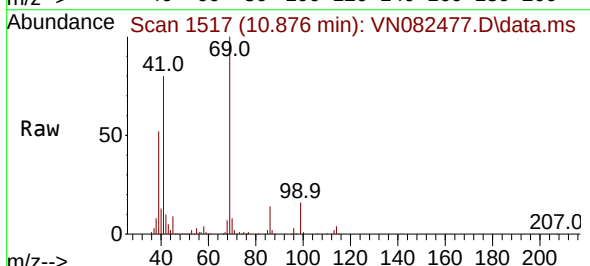
Tgt Ion: 97 Resp: 114579
Ion Ratio Lower Upper
97 100
83 89.3 70.4 105.6
85 58.9 45.6 68.4
99 65.5 50.9 76.3

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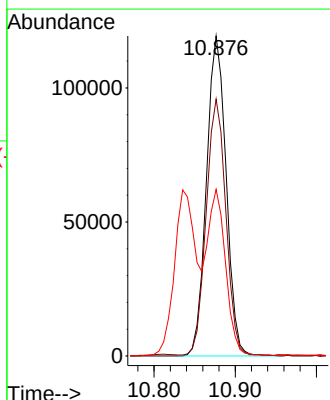
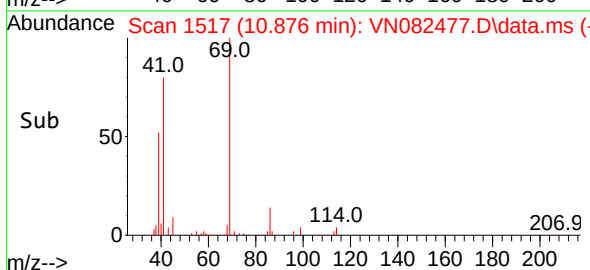
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

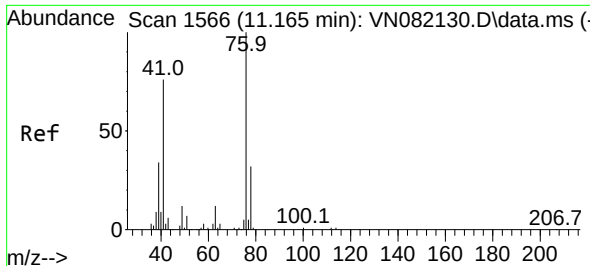


#56
Ethyl methacrylate
Concen: 63.022 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



Tgt Ion: 69 Resp: 200701
Ion Ratio Lower Upper
69 100
41 80.2 46.6 70.0#
39 47.7 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 59.073 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 20717

Ion Ratio Lower Upper

76 100

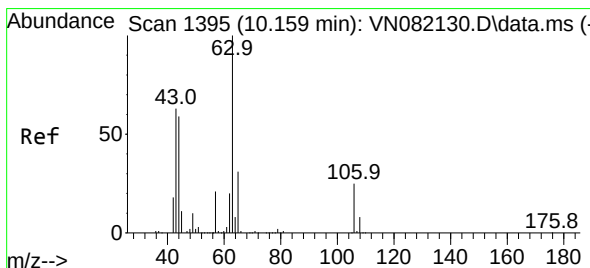
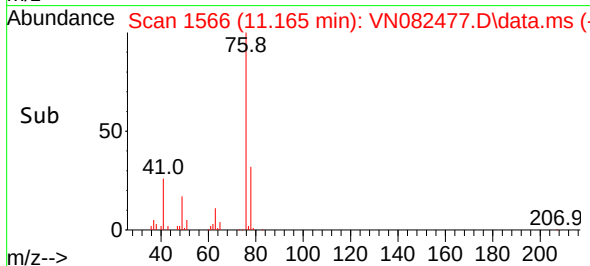
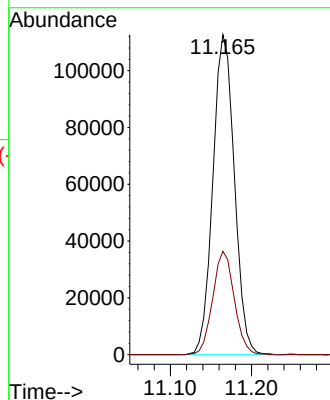
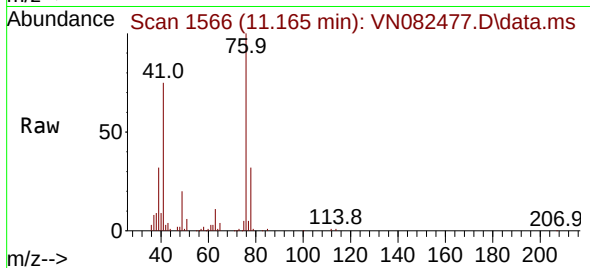
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#58

2-Chloroethyl Vinyl ether

Concen: 293.938 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082477.D

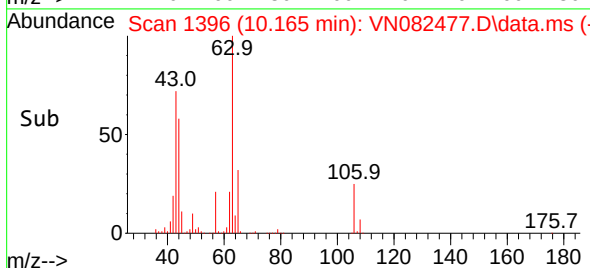
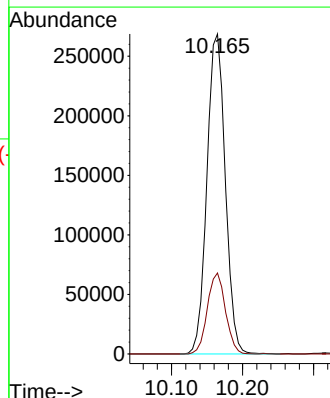
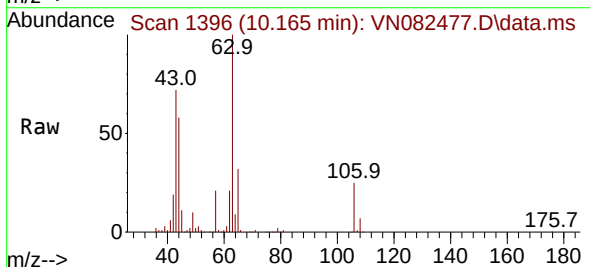
Acq: 05 Jun 2024 17:51

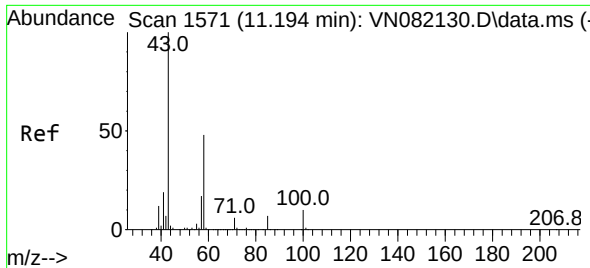
Tgt Ion: 63 Resp: 482837

Ion Ratio Lower Upper

63 100

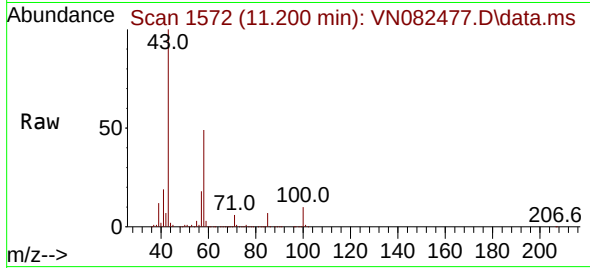
106 24.9 24.6 36.8





#59
2-Hexanone
Concen: 345.236 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

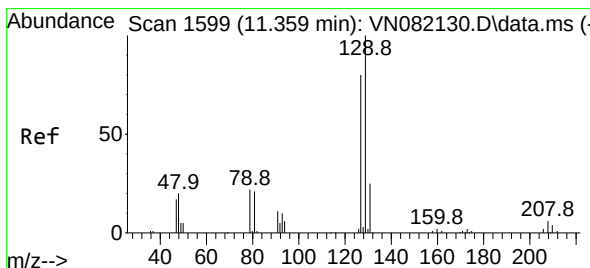
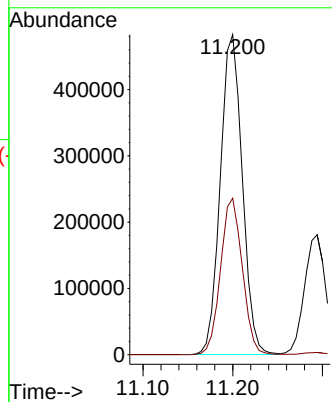
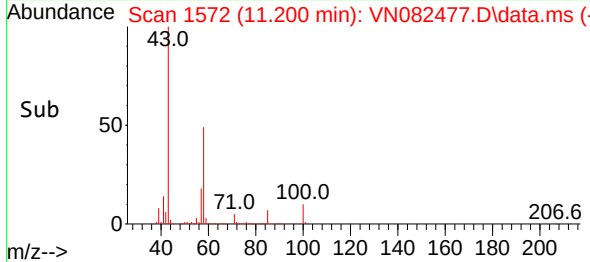
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 821482
Ion Ratio Lower Upper
43 100
58 48.5 28.3 84.9

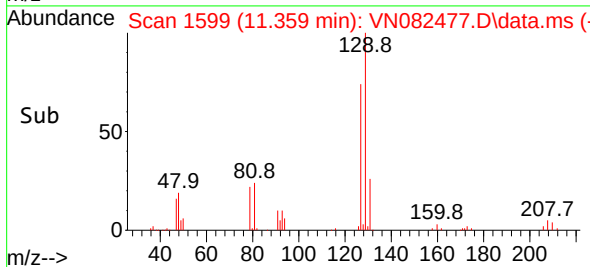
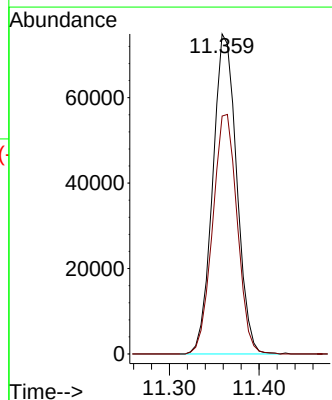
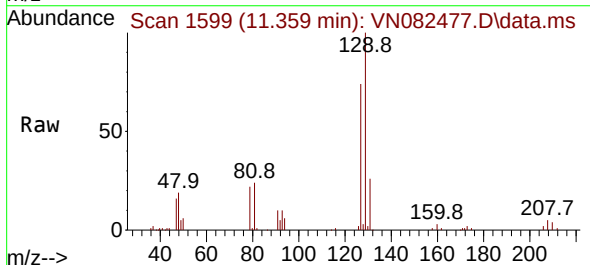
Manual Integrations
APPROVED

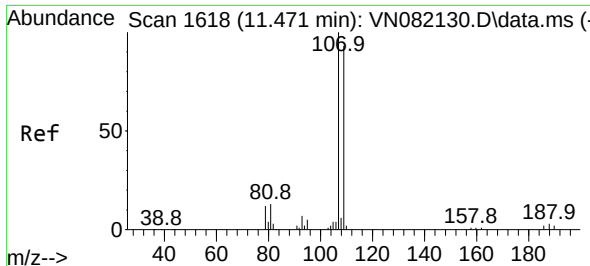
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#60
Dibromochloromethane
Concen: 67.075 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

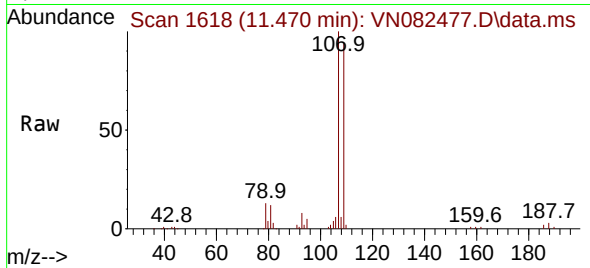
Tgt Ion:129 Resp: 138846
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.8





#61
1,2-Dibromoethane
Concen: 59.333 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

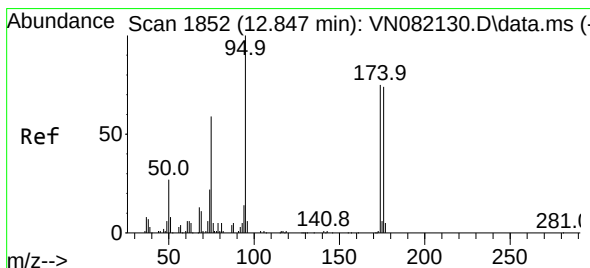
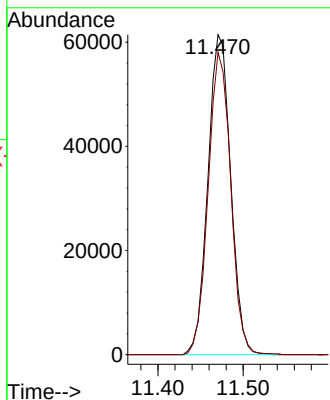
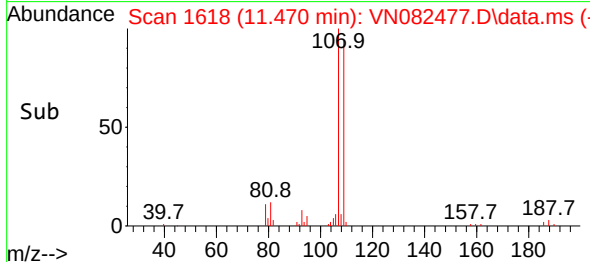
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



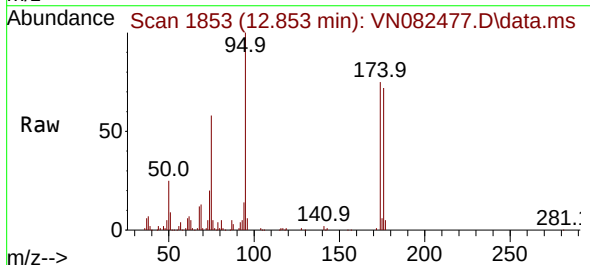
Tgt Ion:107 Resp: 114314
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

Manual Integrations
APPROVED

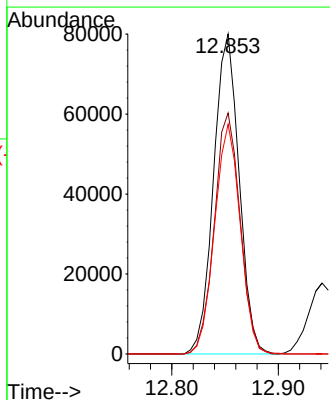
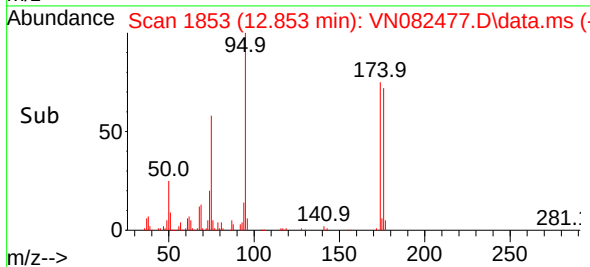
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

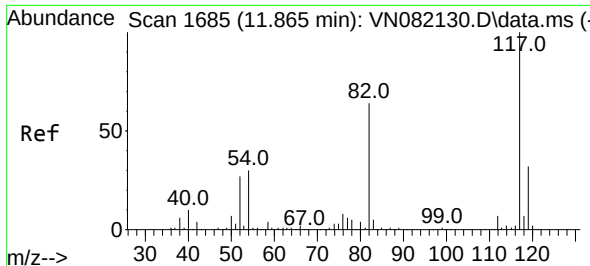


#62
4-Bromofluorobenzene
Concen: 56.529 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



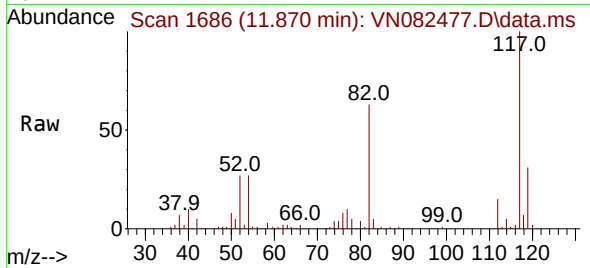
Tgt Ion: 95 Resp: 133033
Ion Ratio Lower Upper
95 100
174 76.1 0.0 160.6
176 72.4 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

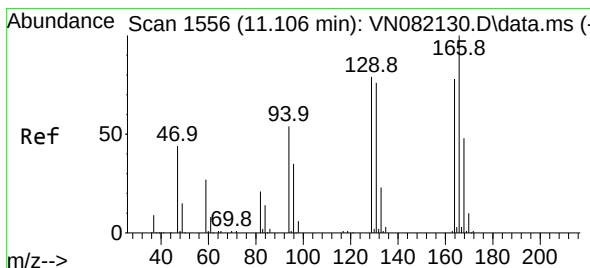
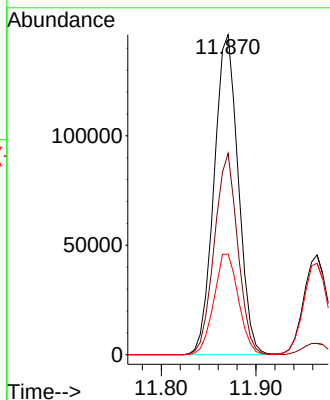
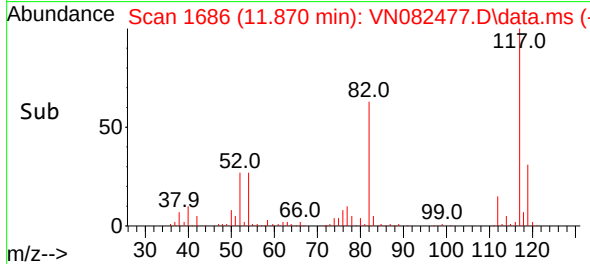
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 25952
Ion Ratio Lower Upper
117 100
82 62.9 44.6 66.8
119 31.4 25.9 38.9

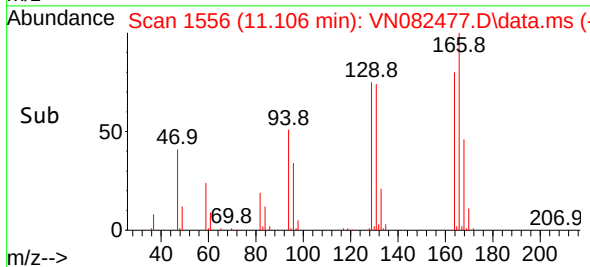
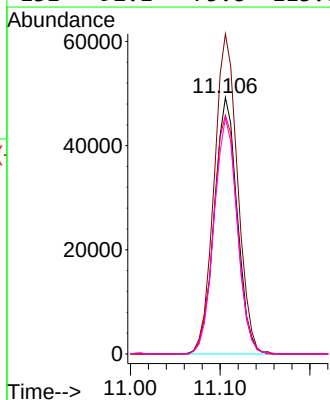
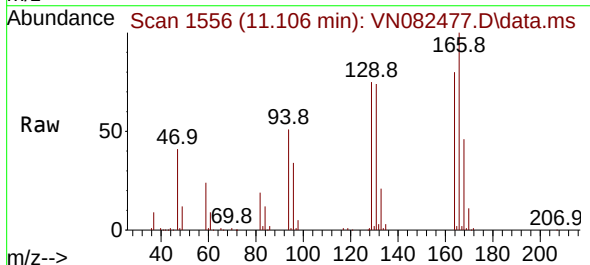
Manual Integrations
APPROVED

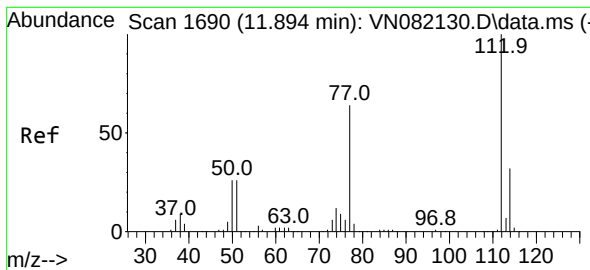
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#64
Tetrachloroethene
Concen: 45.585 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

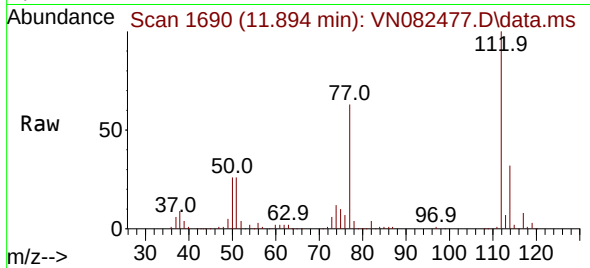
Tgt Ion:164 Resp: 87686
Ion Ratio Lower Upper
164 100
166 124.8 97.6 146.4
129 93.1 73.7 110.5
131 92.1 75.8 113.6





#65
Chlorobenzene
Concen: 54.755 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

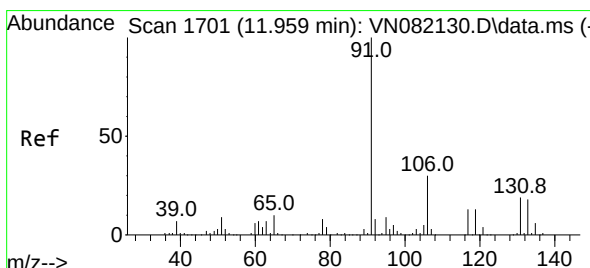
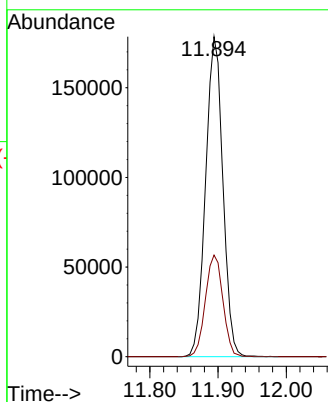
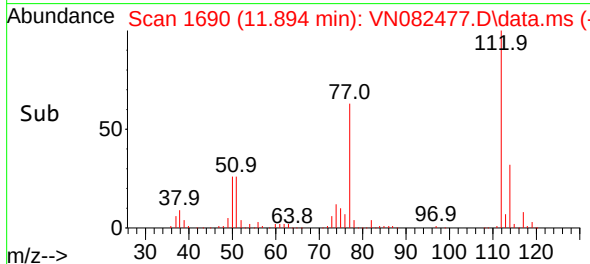
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



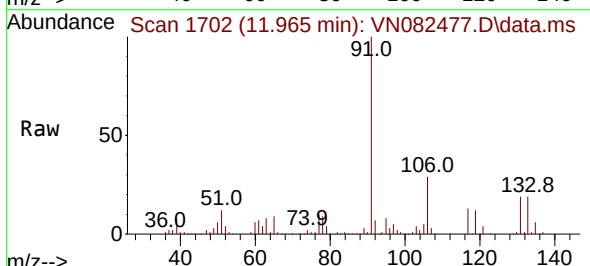
Tgt Ion:112 Resp: 31392
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

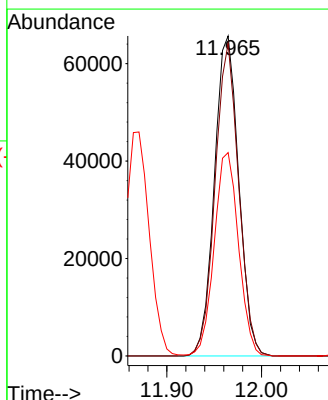
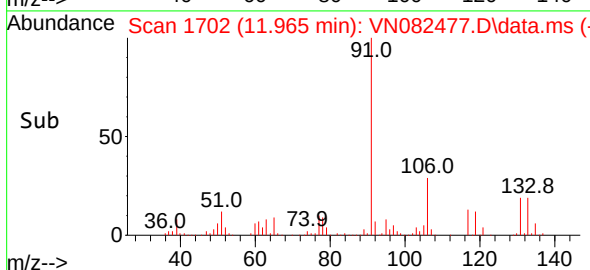
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

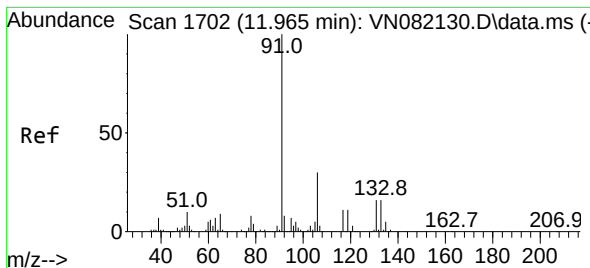


#66
1,1,1,2-Tetrachloroethane
Concen: 62.075 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



Tgt Ion:131 Resp: 117227
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 63.7 32.9 98.7





#67

Ethyl Benzene

Concen: 55.196 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 56608

Ion Ratio Lower Upper

91 100

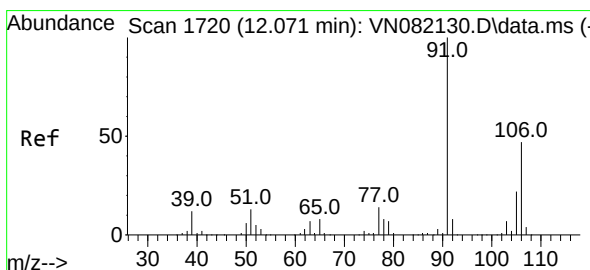
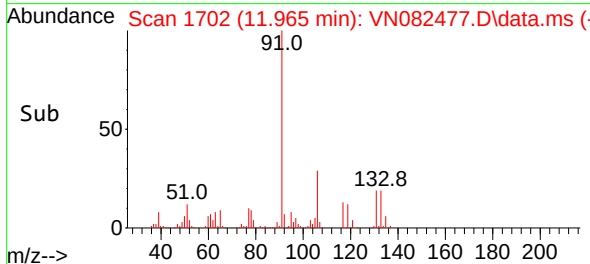
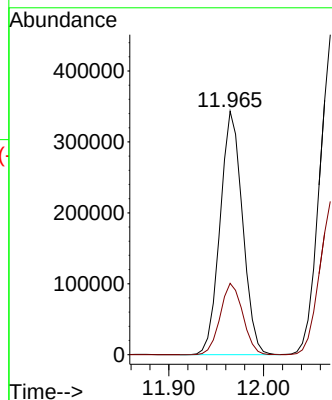
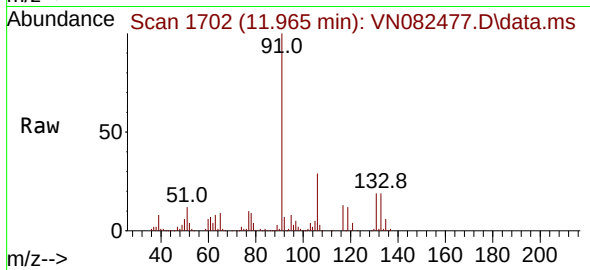
106 29.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#68

m/p-Xylenes

Concen: 112.990 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.006 min

Lab File: VN082477.D

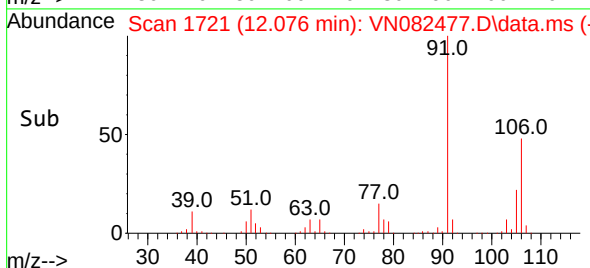
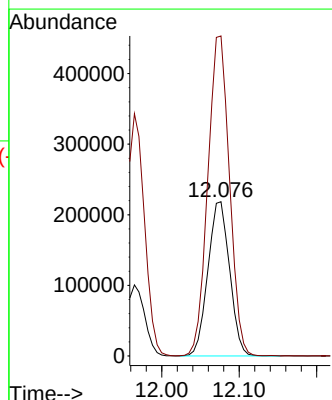
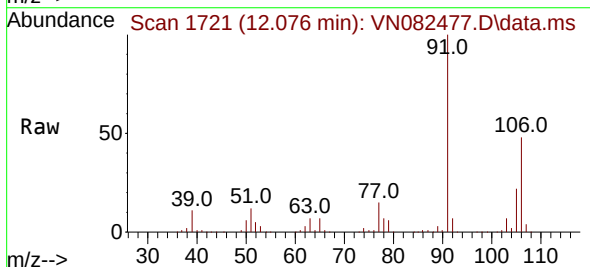
Acq: 05 Jun 2024 17:51

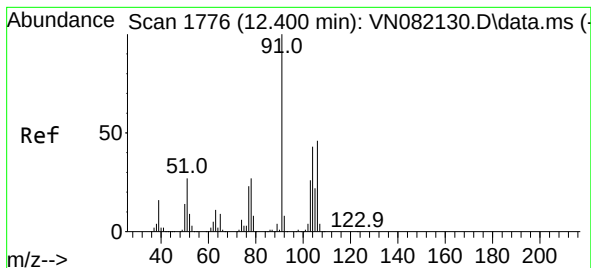
Tgt Ion:106 Resp: 424710

Ion Ratio Lower Upper

106 100

91 206.8 159.4 239.0





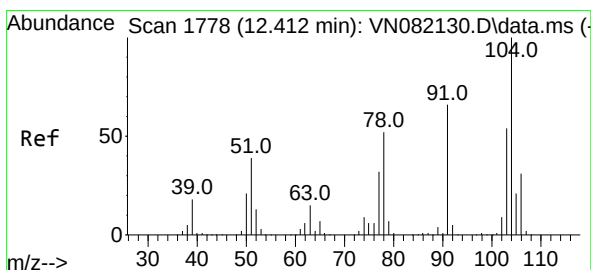
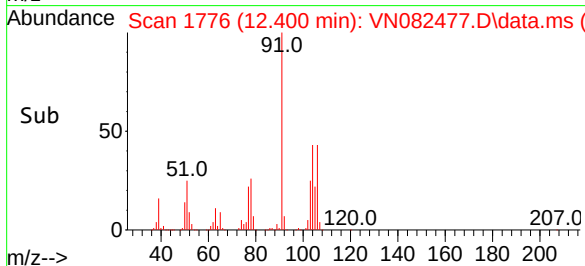
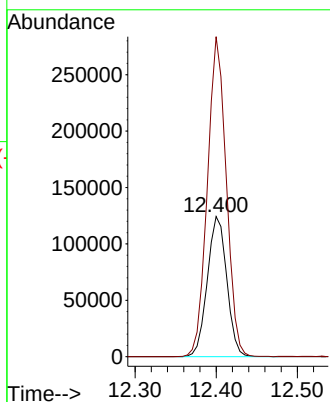
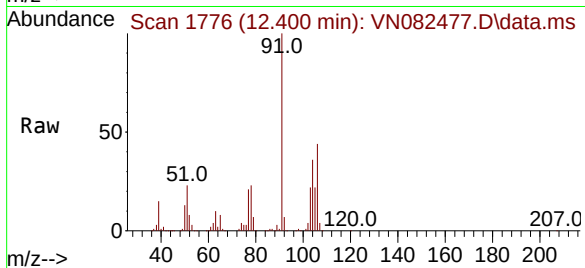
#69
o-Xylene
Concen: 56.700 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 206450
Ion Ratio Lower Upper
106 100
91 222.0 104.7 314.1

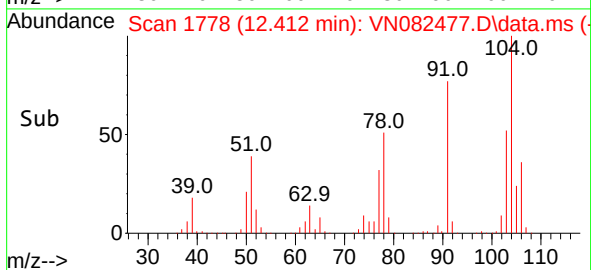
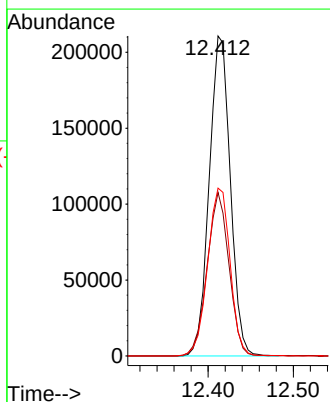
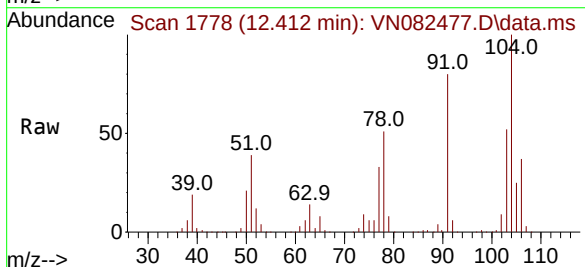
Manual Integrations
APPROVED

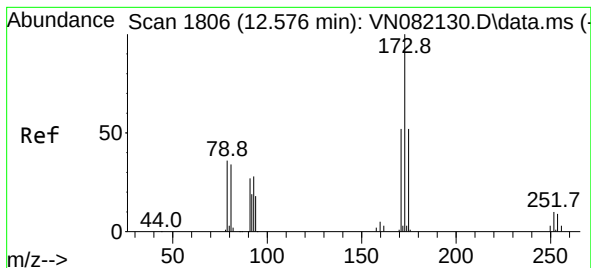
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#70
Styrene
Concen: 59.946 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Tgt Ion:104 Resp: 362545
Ion Ratio Lower Upper
104 100
78 53.0 38.6 58.0
103 55.9 43.8 65.6





#71

Bromoform

Concen: 64.605 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

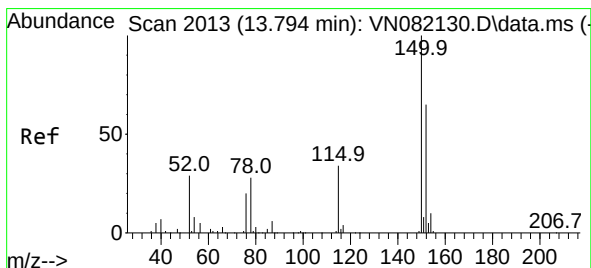
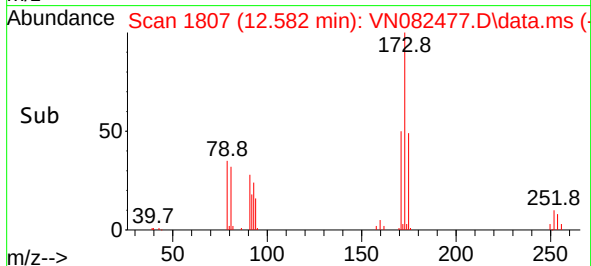
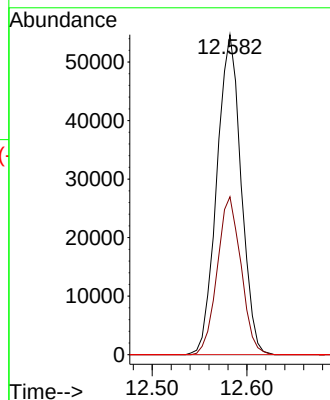
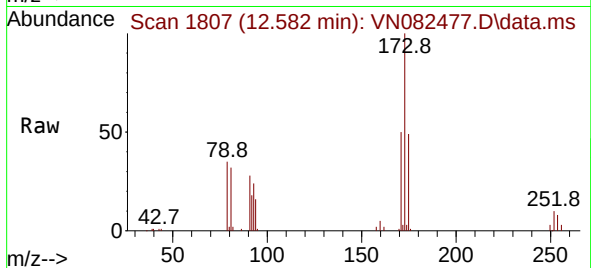
Tgt Ion:	173	Resp:	97348
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2024

Supervised By :Mahesh Dadoda 06/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

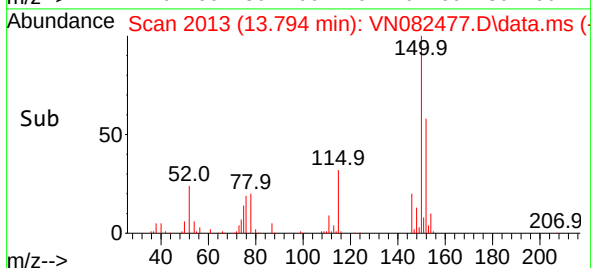
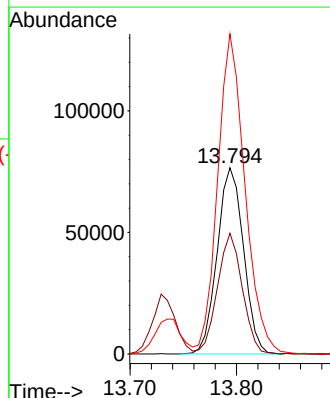
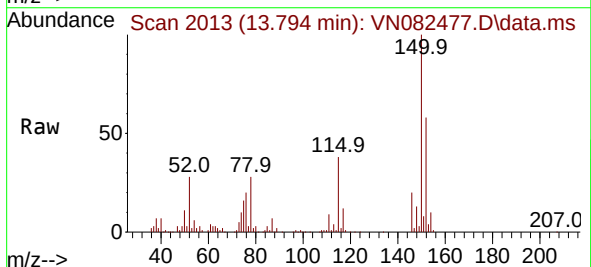
RT: 13.794 min Scan# 2013

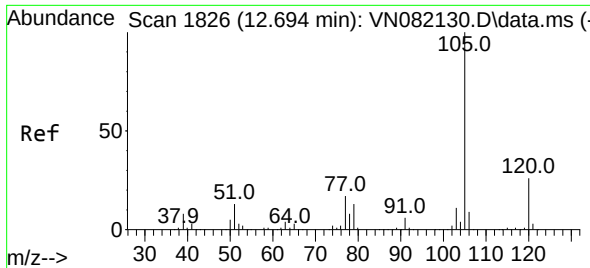
Delta R.T. -0.000 min

Lab File: VN082477.D

Acq: 05 Jun 2024 17:51

Tgt Ion:	152	Resp:	131498
Ion Ratio	Lower	Upper	
152	100		
115	61.1	30.4	91.3
150	178.2	0.0	353.2





#73
Isopropylbenzene
Concen: 51.527 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

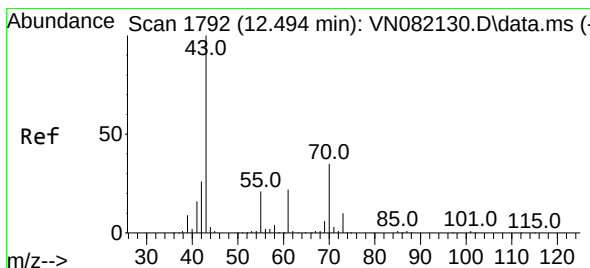
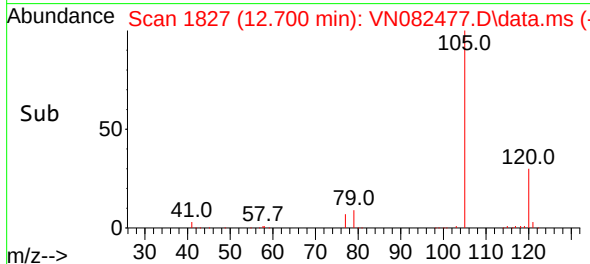
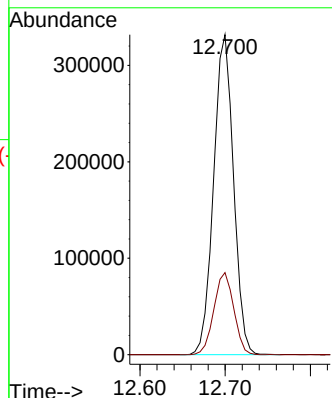
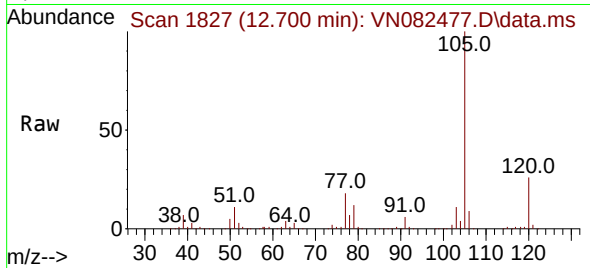
VSTDCCC050EC

Tgt Ion:105 Resp: 538290
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1

Manual Integrations

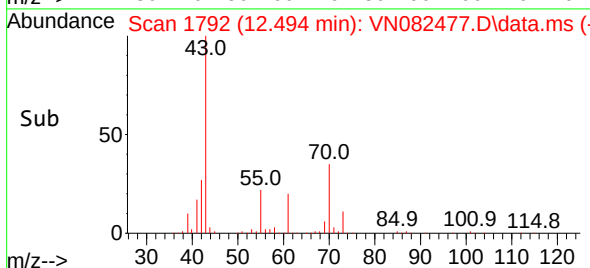
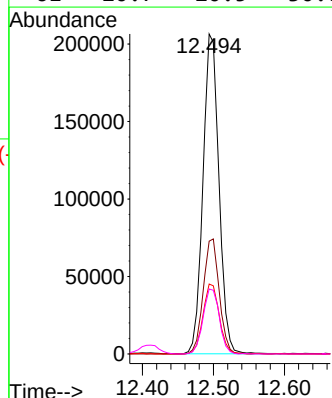
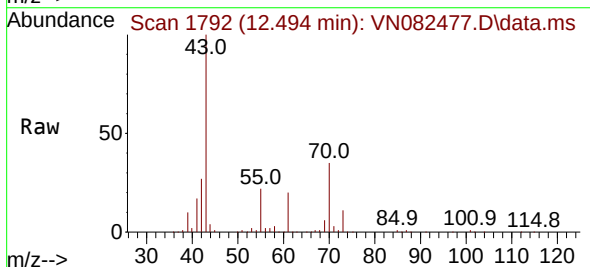
APPROVED

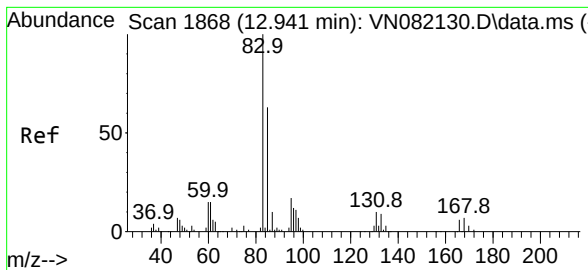
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#74
N-ethyl acetate
Concen: 56.217 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

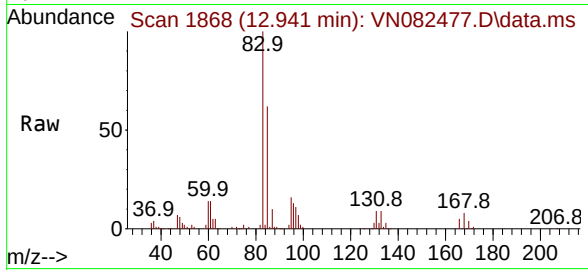
Tgt Ion: 43 Resp: 323043
Ion Ratio Lower Upper
43 100
70 36.1 39.0 58.4#
55 22.4 21.3 31.9
61 20.7 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 60.820 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

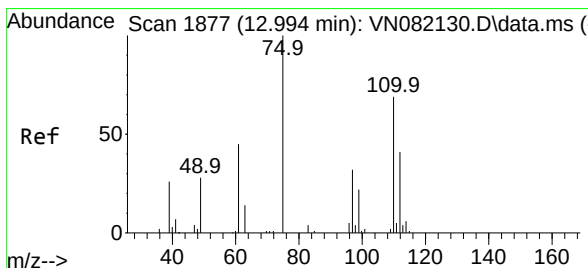
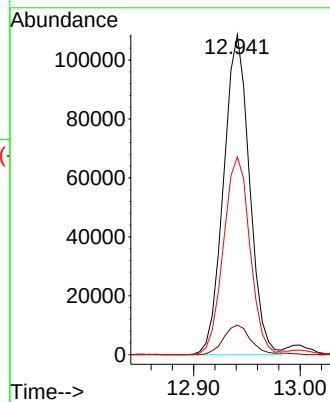
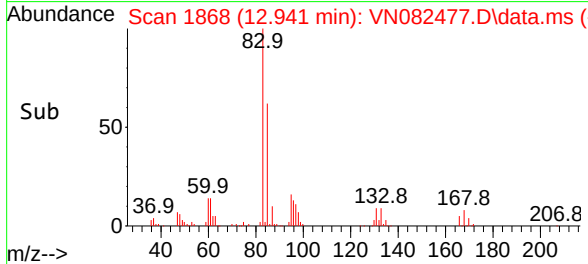
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 18315
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.4
85 63.6 32.9 98.6

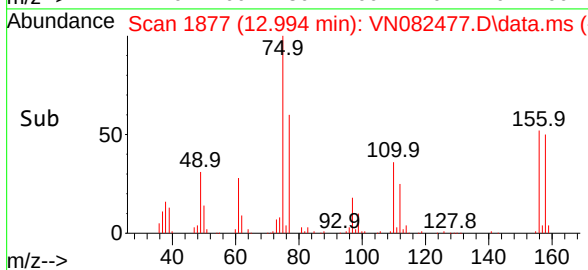
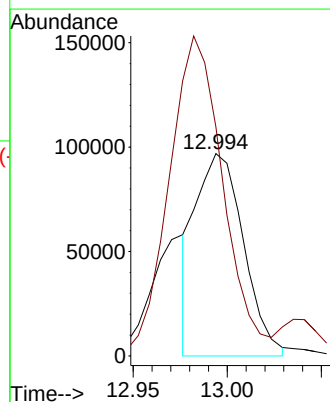
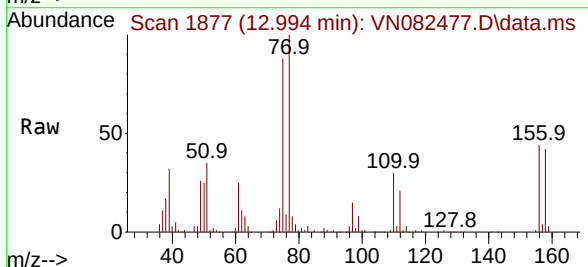
Manual Integrations
APPROVED

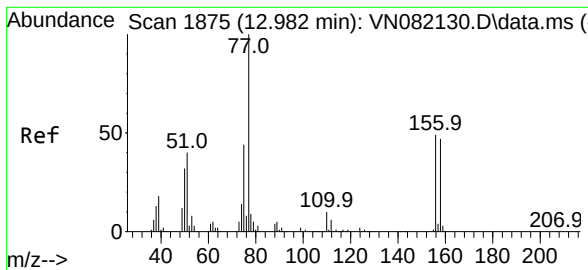
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#76
1,2,3-Trichloropropane
Concen: 61.795 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

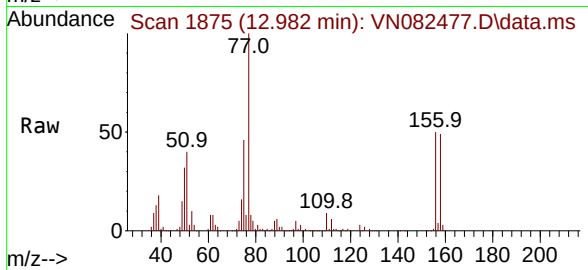
Tgt Ion: 75 Resp: 171031
Ion Ratio Lower Upper
75 100
77 178.9 90.5 271.3





#77
Bromobenzene
Concen: 53.305 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

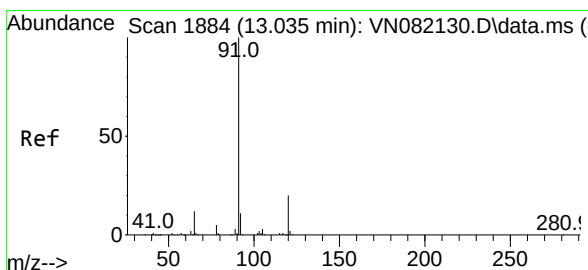
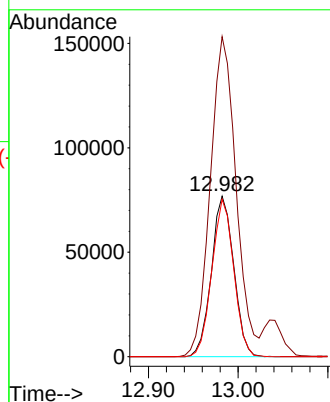
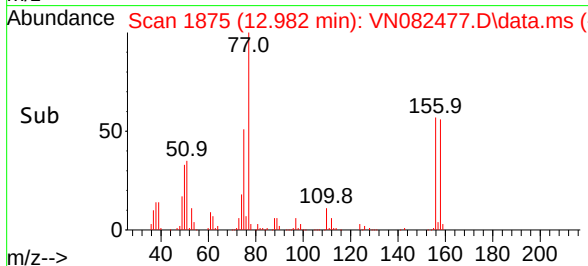
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



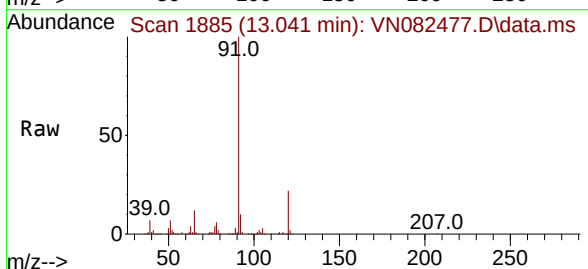
Tgt Ion:156 Resp: 132709
Ion Ratio Lower Upper
156 100
77 230.6 100.2 300.6
158 96.0 49.1 147.3

Manual Integrations
APPROVED

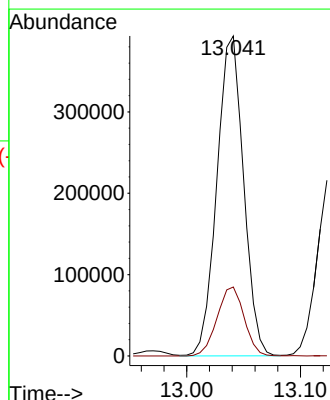
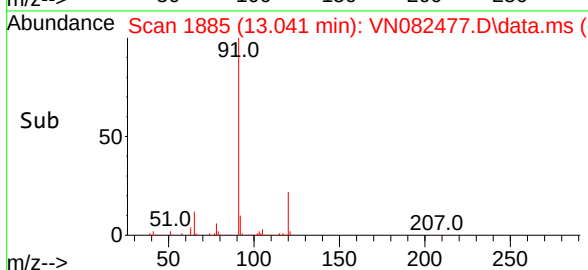
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

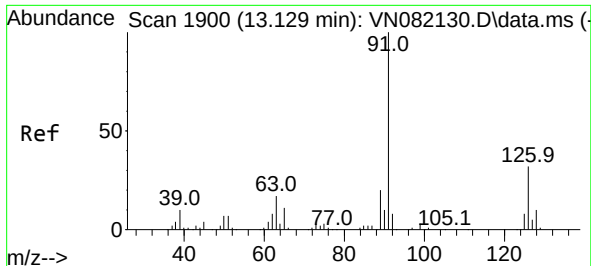


#78
n-propylbenzene
Concen: 51.817 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



Tgt Ion: 91 Resp: 641019
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0





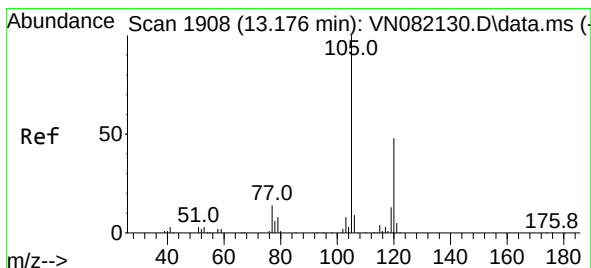
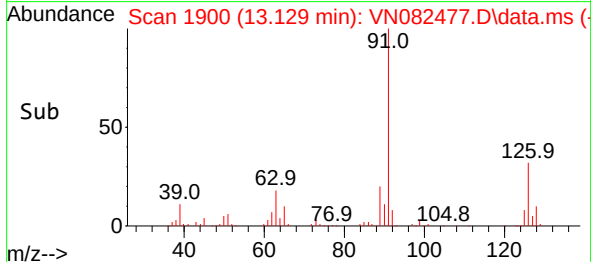
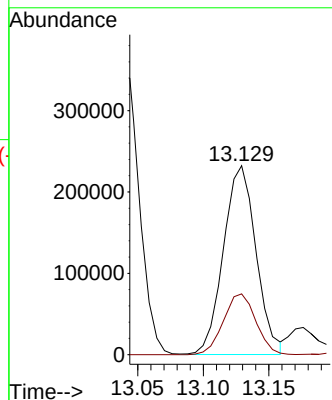
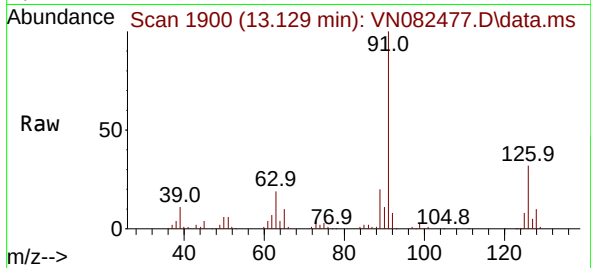
#79
2-Chlorotoluene
Concen: 51.820 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 402544
Ion Ratio Lower Upper
91 100
126 32.0 17.5 52.5

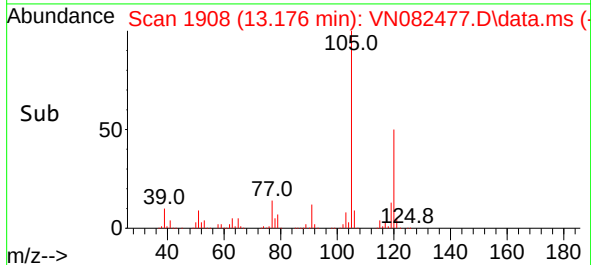
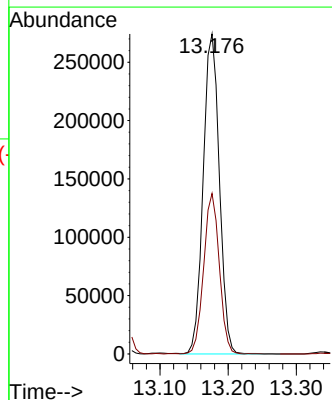
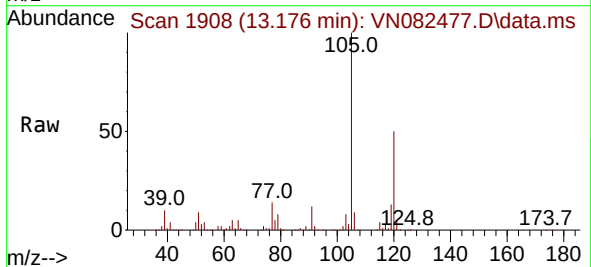
Manual Integrations
APPROVED

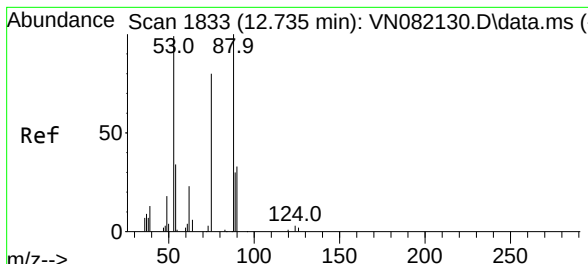
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.537 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

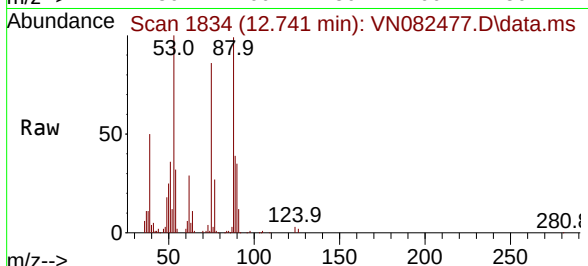
Tgt Ion:105 Resp: 452243
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 59.997 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

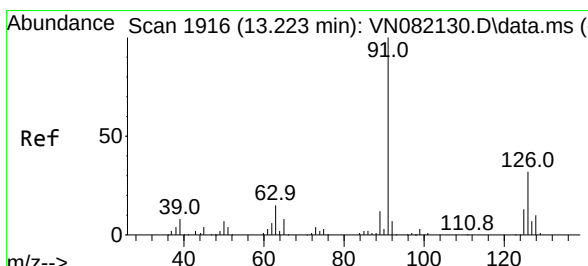
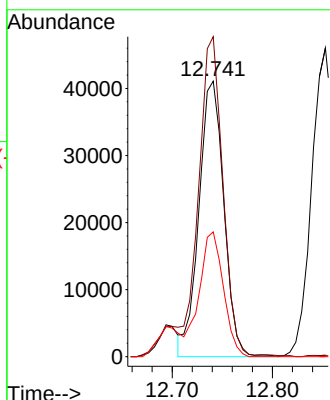
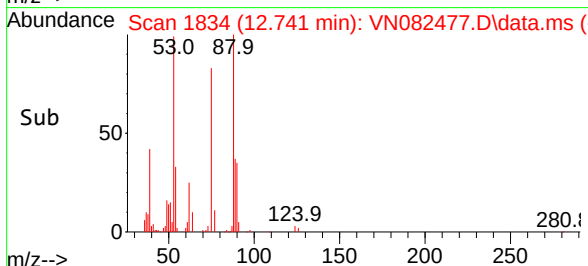
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



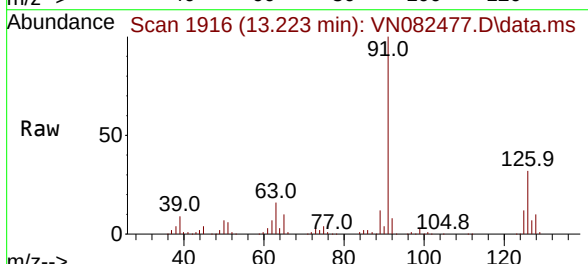
Tgt Ion: 75 Resp: 70995
Ion Ratio Lower Upper
75 100
53 122.8 72.9 109.3
89 43.8 39.1 58.7

Manual Integrations
APPROVED

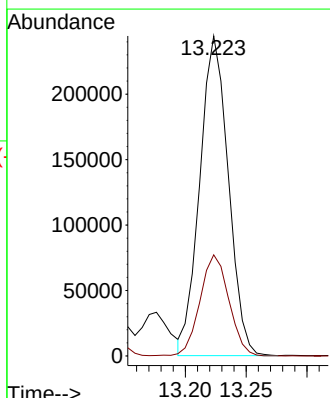
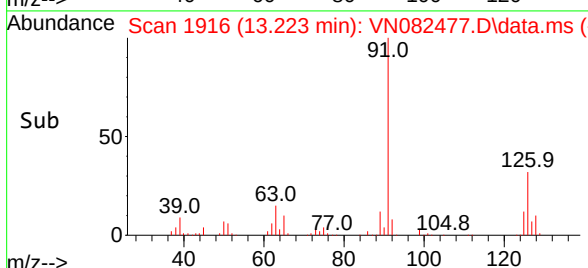
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

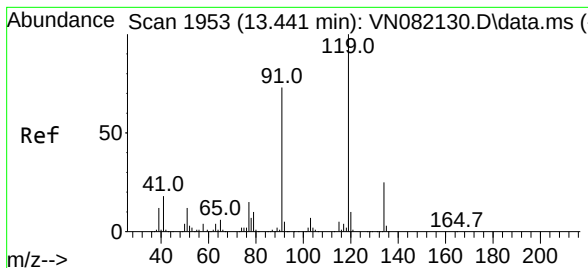


#82
4-Chlorotoluene
Concen: 52.542 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



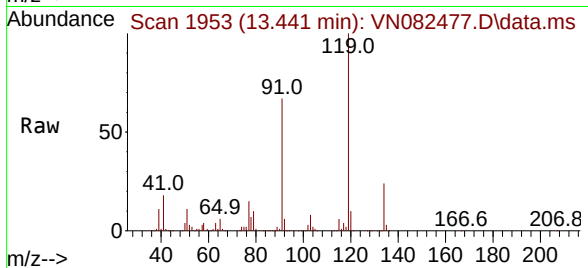
Tgt Ion: 91 Resp: 399055
Ion Ratio Lower Upper
91 100
126 32.1 17.4 52.3





#83
tert-Butylbenzene
Concen: 52.191 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

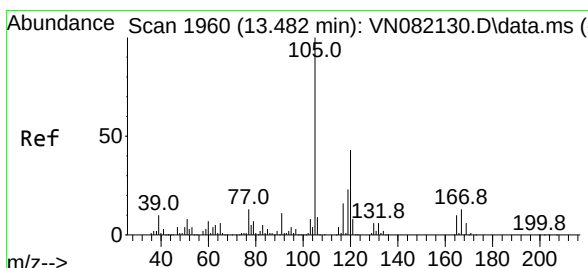
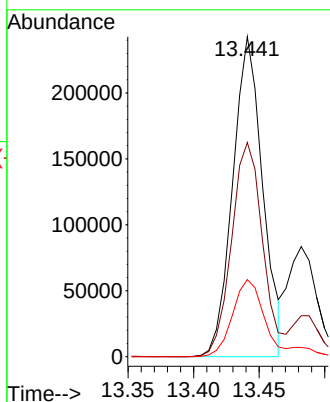
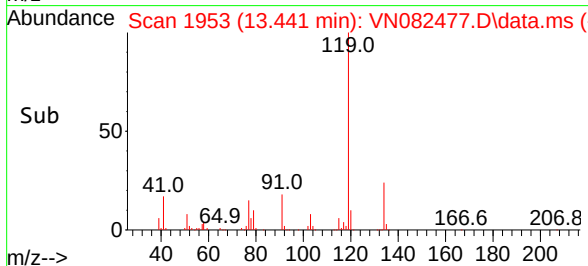
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



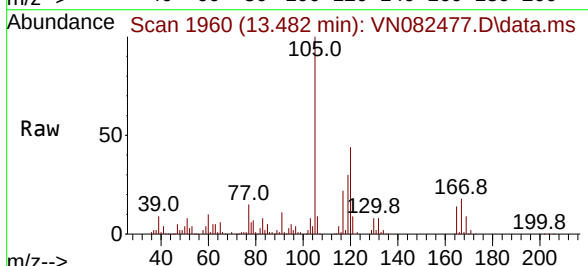
Tgt Ion:119 Resp: 385699
Ion Ratio Lower Upper
119 100
91 70.1 32.6 97.8
134 25.0 12.4 37.0

Manual Integrations
APPROVED

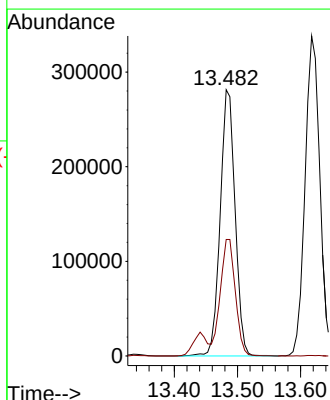
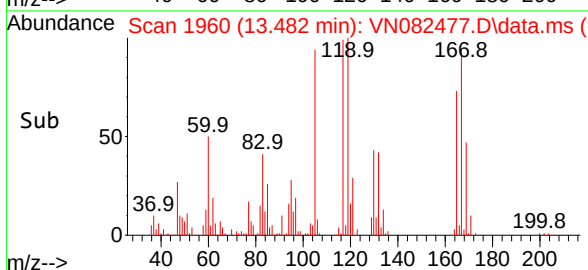
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

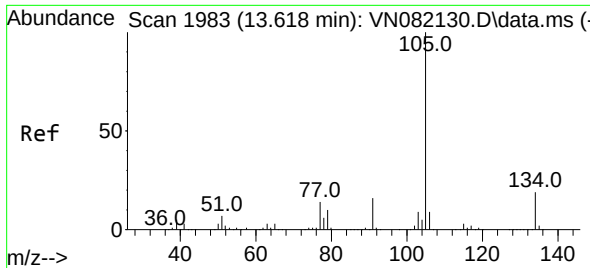


#84
1,2,4-Trimethylbenzene
Concen: 53.372 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



Tgt Ion:105 Resp: 461254
Ion Ratio Lower Upper
105 100
120 44.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 53.446 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082477.D
 Acq: 05 Jun 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

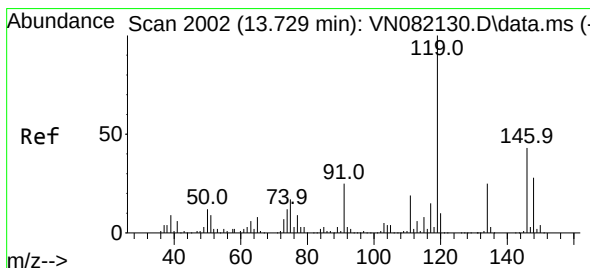
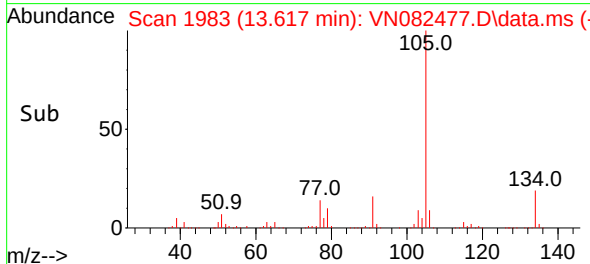
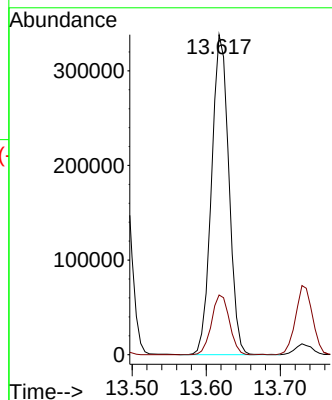
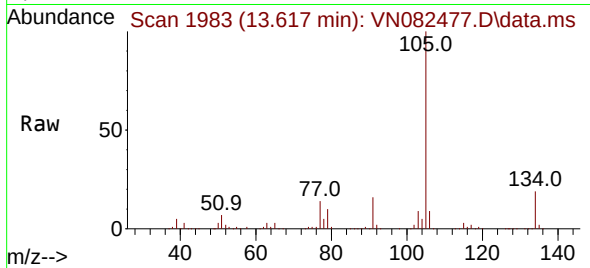
VSTDCCC050EC

Tgt Ion:105 Resp: 54746
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations

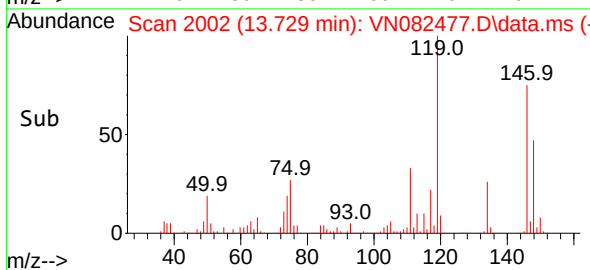
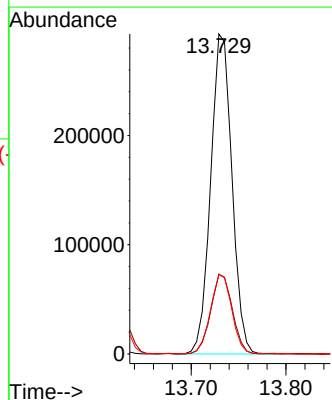
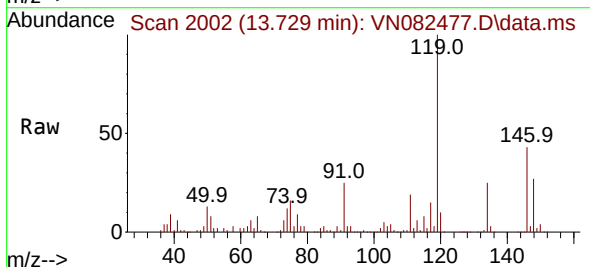
APPROVED

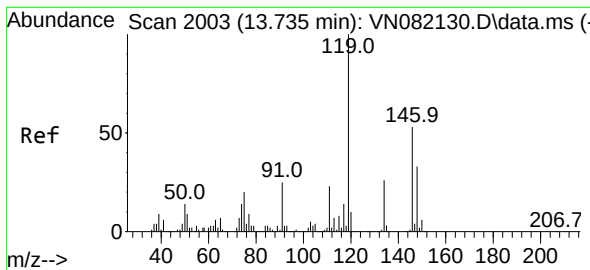
Reviewed By :John Carbone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024



#86
 p-Isopropyltoluene
 Concen: 54.920 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082477.D
 Acq: 05 Jun 2024 17:51

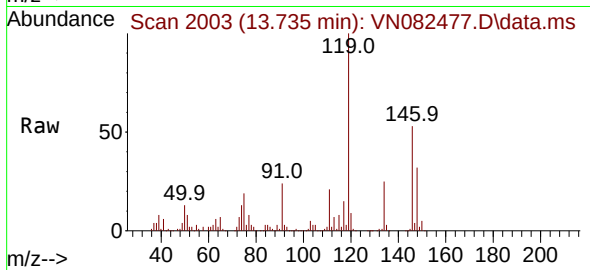
Tgt Ion:119 Resp: 457194
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 24.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 55.025 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

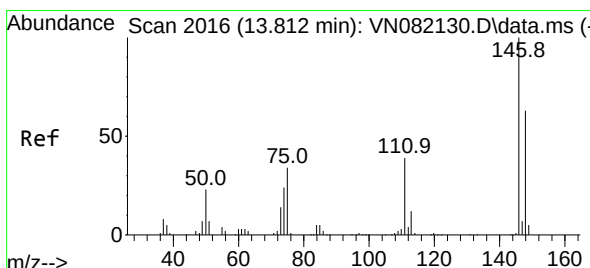
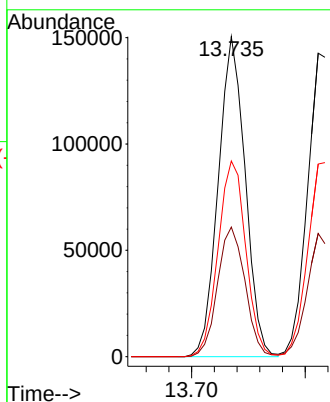
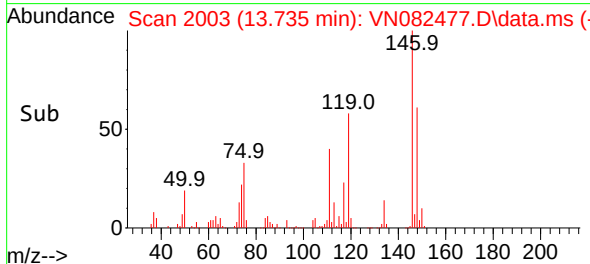
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



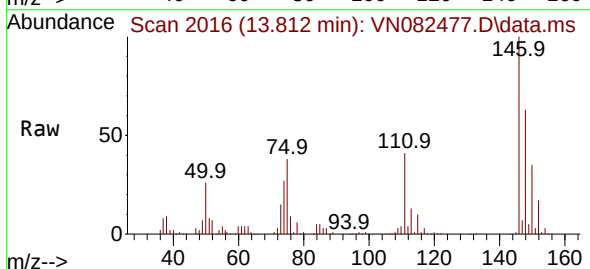
Tgt Ion:146 Resp: 248180
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.5
148 62.9 32.1 96.3

Manual Integrations
APPROVED

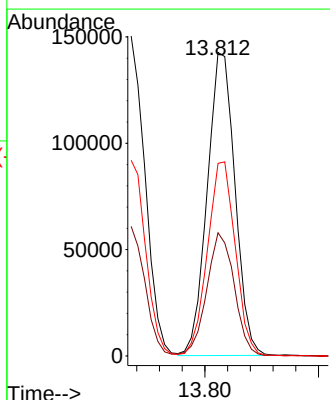
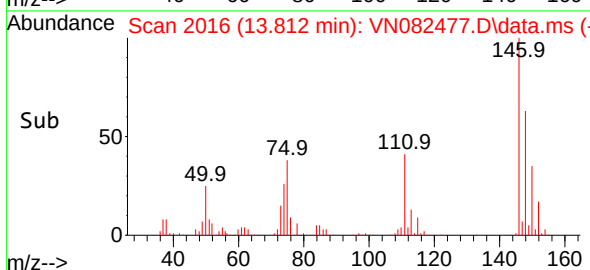
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

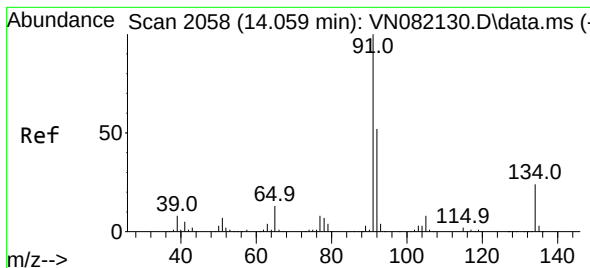


#88
1,4-Dichlorobenzene
Concen: 52.571 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



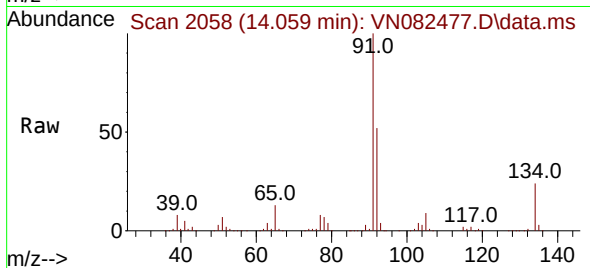
Tgt Ion:146 Resp: 242008
Ion Ratio Lower Upper
146 100
111 40.5 19.3 57.9
148 64.5 31.3 93.9





#89
n-Butylbenzene
Concen: 52.901 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

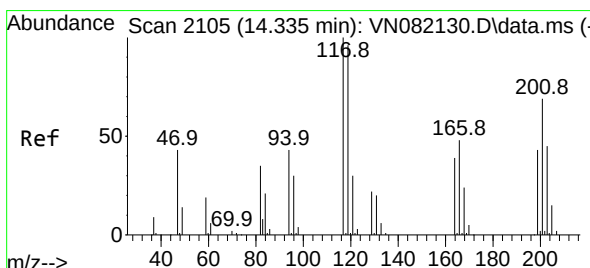
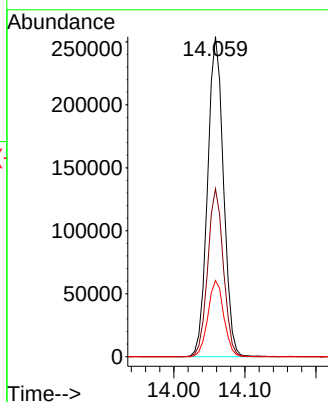
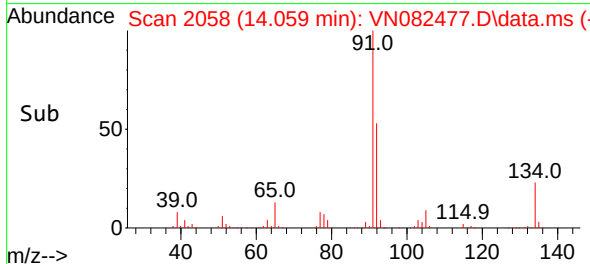
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 395819
Ion Ratio Lower Upper
91 100
92 51.5 26.2 78.5
134 23.8 13.2 39.5

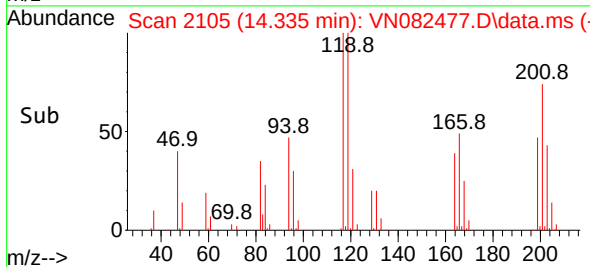
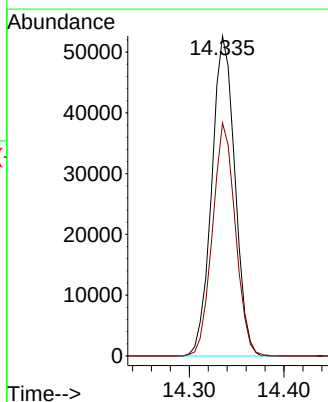
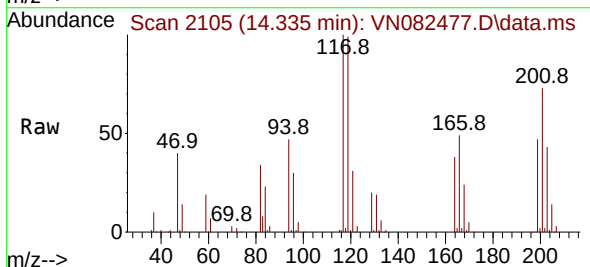
Manual Integrations
APPROVED

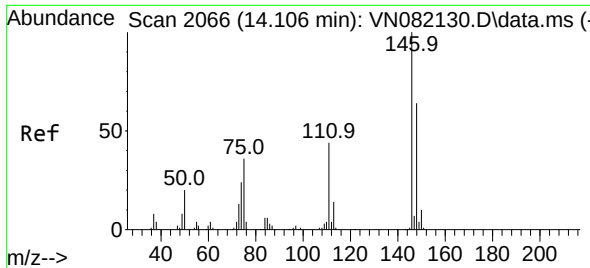
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#90
Hexachloroethane
Concen: 58.042 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

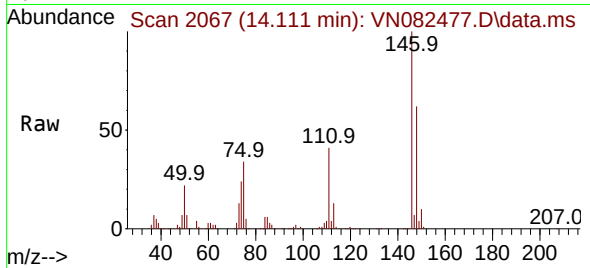
Tgt Ion:117 Resp: 89522
Ion Ratio Lower Upper
117 100
201 71.7 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 56.079 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

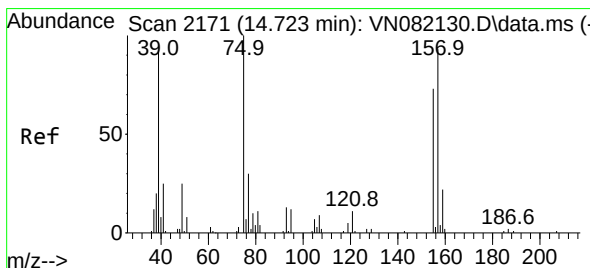
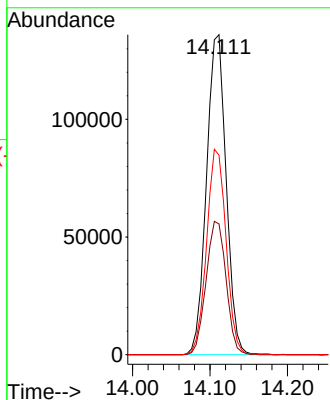
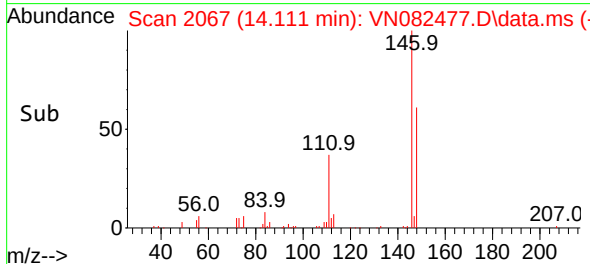
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



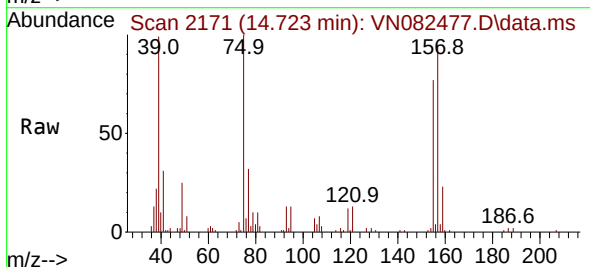
Tgt Ion:146 Resp: 23942
Ion Ratio Lower Upper
146 100
111 42.5 21.3 64.0
148 63.7 31.8 95.4

Manual Integrations
APPROVED

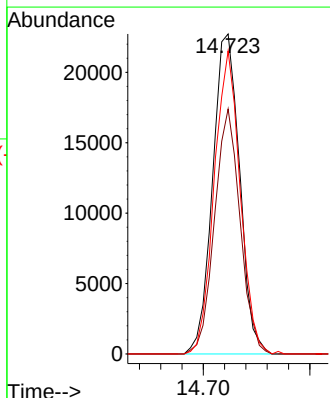
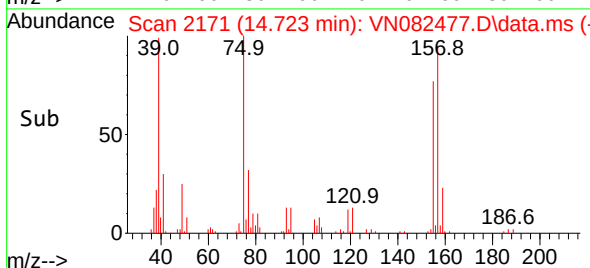
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

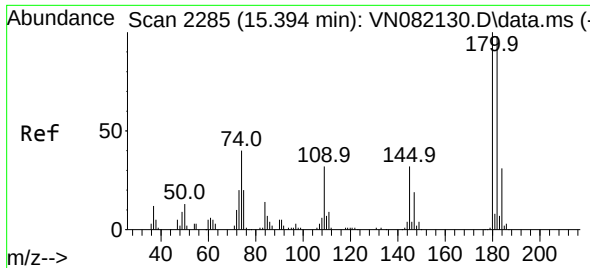


#92
1,2-Dibromo-3-Chloropropane
Concen: 64.505 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



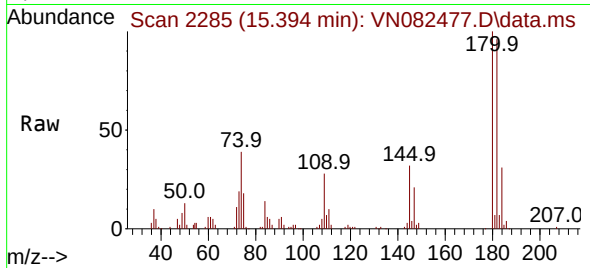
Tgt Ion: 75 Resp: 39911
Ion Ratio Lower Upper
75 100
155 72.5 42.6 128.0
157 91.1 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 52.674 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

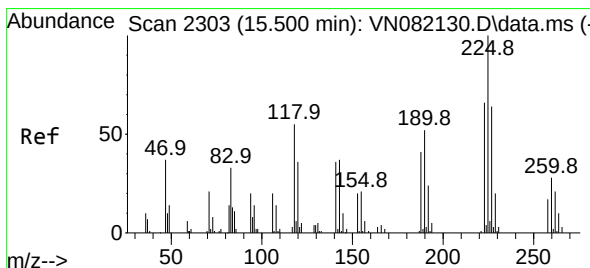
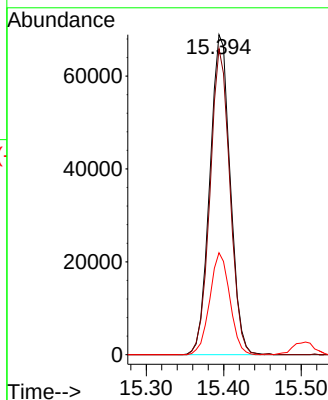
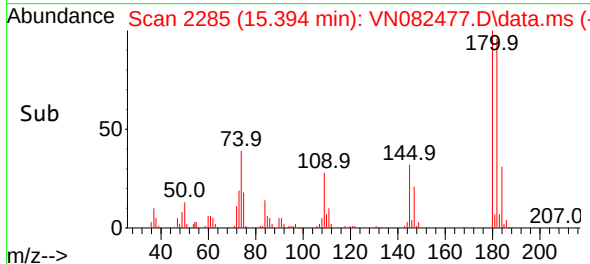
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



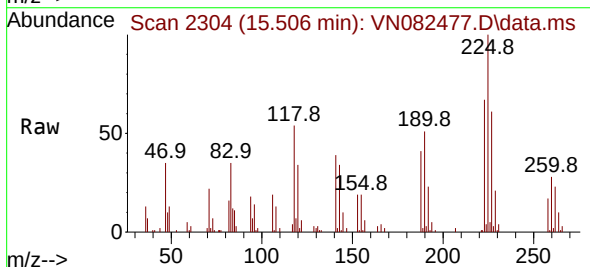
Tgt Ion:180 Resp: 126058
Ion Ratio Lower Upper
180 100
182 93.2 46.7 140.0
145 31.3 16.2 48.6

Manual Integrations
APPROVED

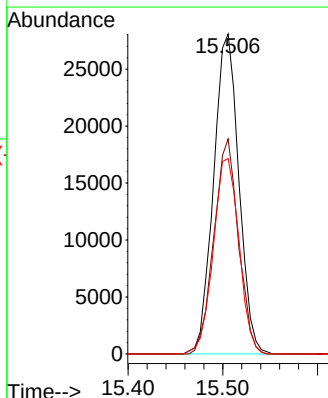
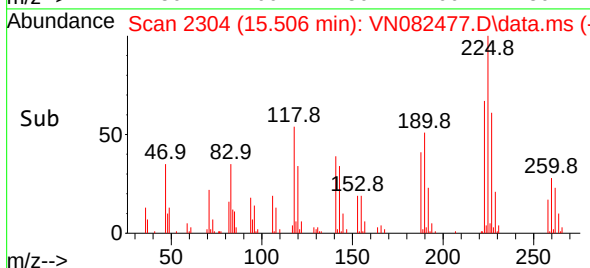
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

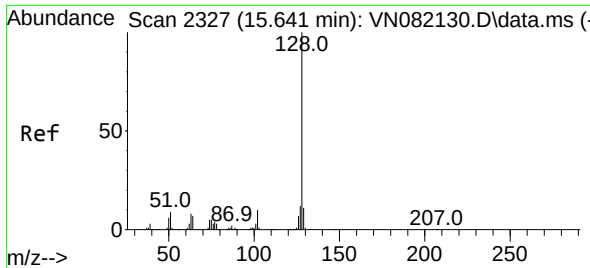


#94
Hexachlorobutadiene
Concen: 49.610 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



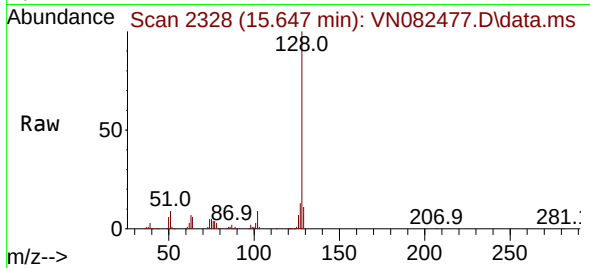
Tgt Ion:225 Resp: 52096
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.2
227 62.1 30.6 91.6





#95
Naphthalene
Concen: 58.824 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51

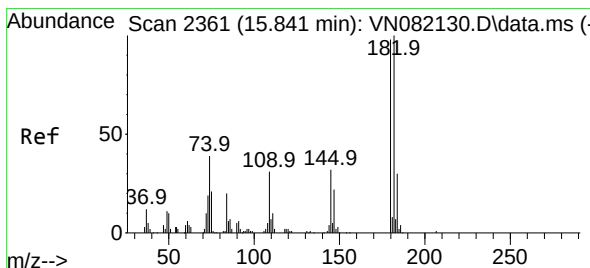
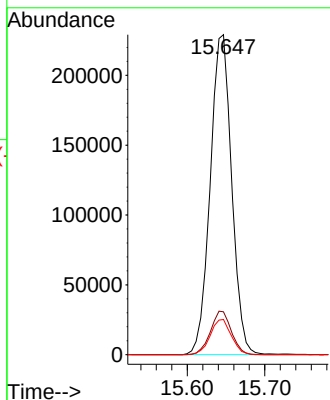
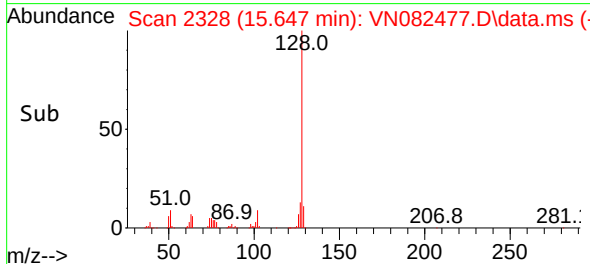
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



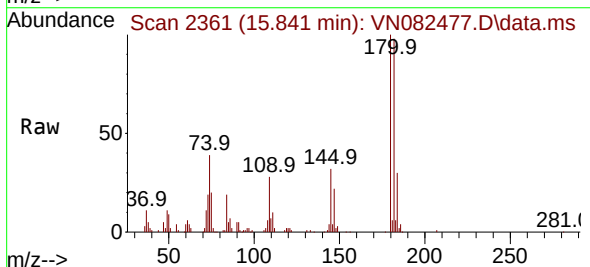
Tgt Ion:128 Resp: 441172
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.974 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082477.D
Acq: 05 Jun 2024 17:51



Tgt Ion:180 Resp: 129308
Ion Ratio Lower Upper
180 100
182 94.2 46.0 137.8
145 32.4 17.1 51.3

