

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060424\
 Data File : VN082454.D
 Acq On : 04 Jun 2024 12:02
 Operator : JC\MD
 Sample : VN0604WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/05/2024
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 03:18:42 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	8.229	168	170994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	288448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	263492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	133853	49.574	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.140%		
35) Dibromofluoromethane	8.171	113	94121	53.044	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.080%		
50) Toluene-d8	10.571	98	340895	50.110	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.220%		
62) 4-Bromofluorobenzene	12.853	95	123493	50.860	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	101.720%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	43908	17.810	ug/l	98
3) Chloromethane	2.359	50	49181	17.603	ug/l	99
4) Vinyl Chloride	2.518	62	47739	18.175	ug/l	100
5) Bromomethane	2.959	94	29113	19.283	ug/l	96
6) Chloroethane	3.118	64	34817	20.301	ug/l	99
7) Trichlorofluoromethane	3.495	101	69464	20.196	ug/l	97
8) Diethyl Ether	3.959	74	25033	20.430	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.377	101	42737	21.271	ug/l	99
10) Methyl Iodide	4.589	142	34193	16.929	ug/l #	90
11) Tert butyl alcohol	5.524	59	47575	109.768	ug/l	98
12) 1,1-Dichloroethene	4.342	96	37363	20.007	ug/l #	81
13) Acrolein	4.177	56	27258	84.869	ug/l	99
14) Allyl chloride	5.018	41	75382	18.854	ug/l #	91
15) Acrylonitrile	5.724	53	125305	111.631	ug/l	100
16) Acetone	4.430	43	126330	114.057	ug/l	97
17) Carbon Disulfide	4.706	76	91717	15.206	ug/l	100
18) Methyl Acetate	5.030	43	69252	25.106	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	145138	21.263	ug/l	100
20) Methylene Chloride	5.271	84	44418	19.876	ug/l #	77
21) trans-1,2-Dichloroethene	5.783	96	38217	18.779	ug/l #	79
22) Diisopropyl ether	6.671	45	174961	20.956	ug/l #	92
23) Vinyl Acetate	6.606	43	669040	101.640	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	89022	20.687	ug/l	98
25) 2-Butanone	7.488	43	190615	113.508	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	77967	21.631	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	50024	20.829	ug/l	80
28) Bromochloromethane	7.818	49	33690	17.424	ug/l #	75
29) Tetrahydrofuran	7.841	42	119936	111.237	ug/l #	82
30) Chloroform	7.965	83	92351	22.473	ug/l	98
31) Cyclohexane	8.265	56	75299	17.461	ug/l #	83
32) 1,1,1-Trichloroethane	8.171	97	78354	21.492	ug/l	95
36) 1,1-Dichloropropene	8.371	75	59565	20.015	ug/l	94
37) Ethyl Acetate	7.565	43	74965	22.509	ug/l #	92
38) Carbon Tetrachloride	8.371	117	66156	21.930	ug/l	98
39) Methylcyclohexane	9.606	83	59804	18.333	ug/l #	88
40) Benzene	8.606	78	187574	21.137	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	41386	21.130	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	74705	21.888	ug/l	96
43) Isopropyl Acetate	8.694	43	151988	25.755	ug/l #	85
44) Trichloroethene	9.359	130	41775	20.723	ug/l	96
45) 1,2-Dichloropropane	9.624	63	50167	21.910	ug/l	91
46) Dibromomethane	9.712	93	33880	22.538	ug/l	97
47) Bromodichloromethane	9.888	83	72626	22.885	ug/l	98
48) Methyl methacrylate	9.682	41	62920	22.376	ug/l #	80
49) 1,4-Dioxane	9.694	88	19457	493.787	ug/l #	76
51) 4-Methyl-2-Pentanone	10.447	43	393102	117.241	ug/l	90
52) Toluene	10.635	92	114932	21.581	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	74009	22.549	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	76931	22.144	ug/l #	79
55) 1,1,2-Trichloroethane	11.018	97	45925	23.730	ug/l	95
56) Ethyl methacrylate	10.876	69	72909	22.189	ug/l #	71
57) 1,3-Dichloropropane	11.165	76	79652	22.012	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	158195	93.340	ug/l	91
59) 2-Hexanone	11.200	43	296180	120.641	ug/l	88
60) Dibromochloromethane	11.359	129	52632	24.643	ug/l	99
61) 1,2-Dibromoethane	11.470	107	43287	21.776	ug/l	100
64) Tetrachloroethene	11.106	164	40760	20.871	ug/l	95
65) Chlorobenzene	11.894	112	122646	21.070	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	46299	24.147	ug/l	98
67) Ethyl Benzene	11.965	91	218032	20.939	ug/l	99
68) m/p-Xylenes	12.076	106	161696	42.369	ug/l	94
69) o-Xylene	12.400	106	78297	21.180	ug/l	93
70) Styrene	12.412	104	132970	21.655	ug/l	96
71) Bromoform	12.582	173	33834	22.577	ug/l #	99
73) Isopropylbenzene	12.700	105	203841	20.812	ug/l	97
74) N-amyl acetate	12.494	43	107855	20.019	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	64409	22.812	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	63494m	24.468	ug/l	
77) Bromobenzene	12.982	156	50220	21.515	ug/l	90
78) n-propylbenzene	13.041	91	241829	20.850	ug/l	97
79) 2-Chlorotoluene	13.129	91	149511	20.528	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	167759	21.182	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	24198	21.811	ug/l #	83
82) 4-Chlorotoluene	13.223	91	149016	20.927	ug/l	95
83) tert-Butylbenzene	13.441	119	142582	20.578	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	169523	20.922	ug/l	98
85) sec-Butylbenzene	13.617	105	201180	20.948	ug/l	99
86) p-Isopropyltoluene	13.729	119	163313	20.924	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	90383	21.373	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	89859	20.820	ug/l	97
89) n-Butylbenzene	14.059	91	142337	20.290	ug/l	98
90) Hexachloroethane	14.335	117	33381	23.084	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	87999	21.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13996	24.127	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	45447	20.255	ug/l	99
94) Hexachlorobutadiene	15.500	225	20293	20.611	ug/l	97
95) Naphthalene	15.641	128	148220	21.079	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	47990	21.365	ug/l	98

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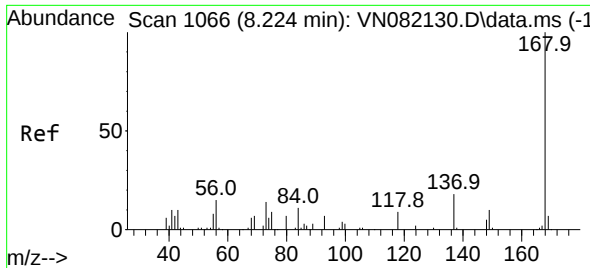
Manual Integrations
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Quant Title : SW846 8260
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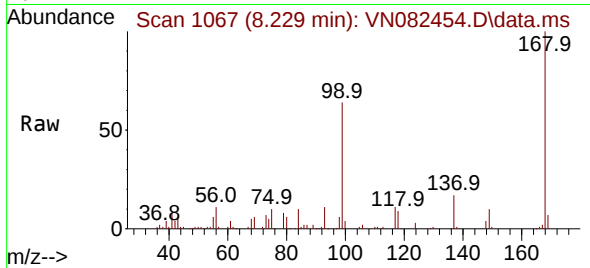
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082454.D
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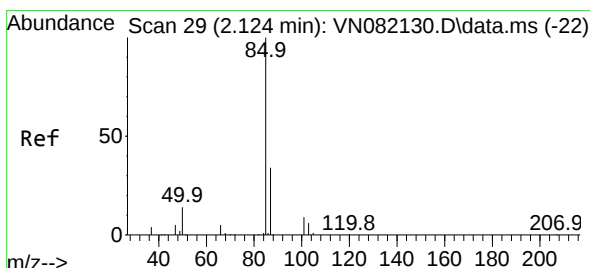
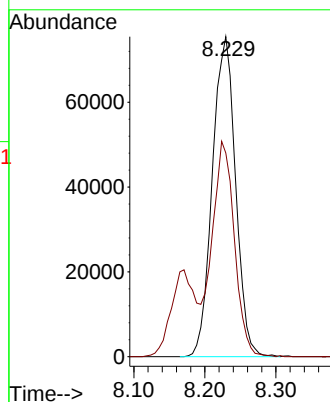
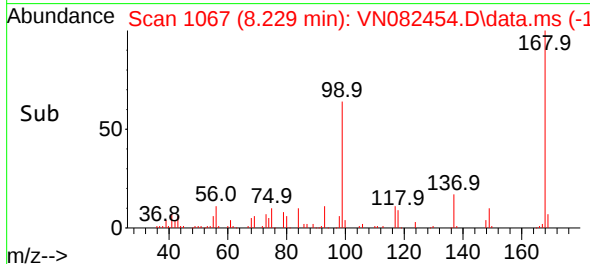
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 170994
Ion Ratio Lower Upper
168 100
99 63.3 48.2 72.4

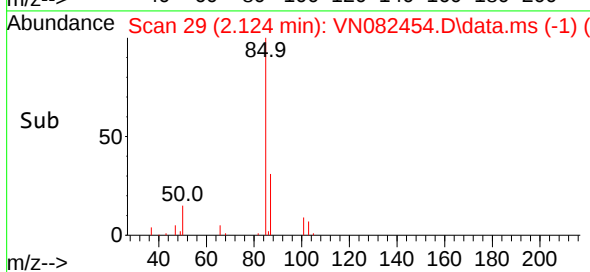
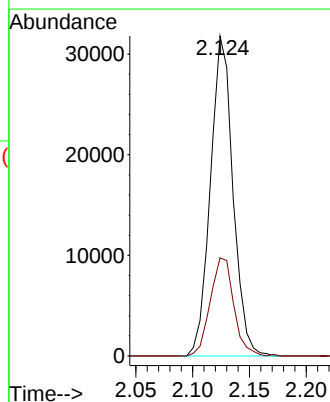
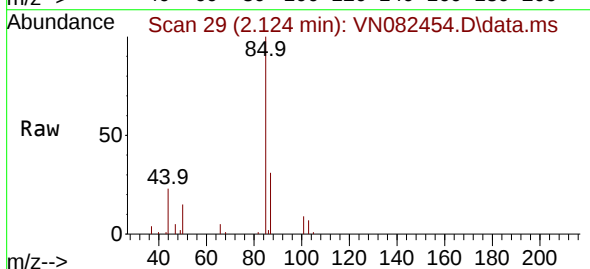
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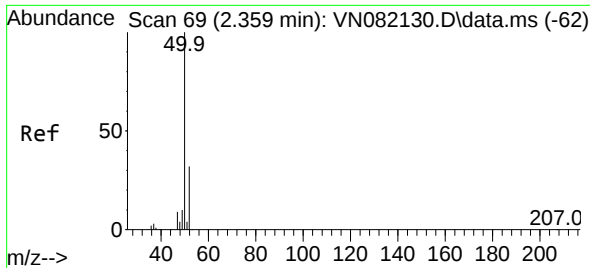
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#2
Dichlorodifluoromethane
Concen: 17.810 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

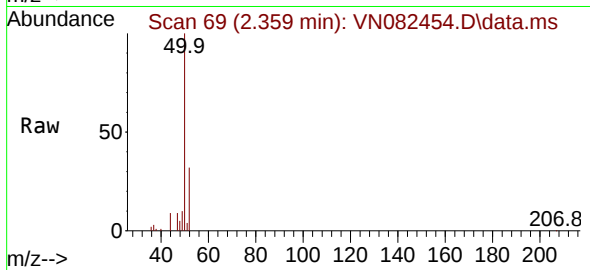
Tgt Ion: 85 Resp: 43908
Ion Ratio Lower Upper
85 100
87 30.7 15.8 47.4





#3
Chloromethane
Concen: 17.603 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

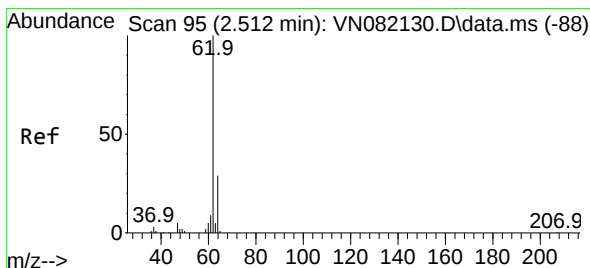
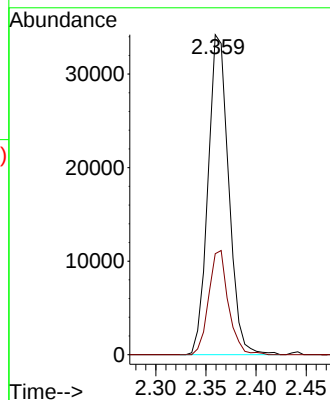
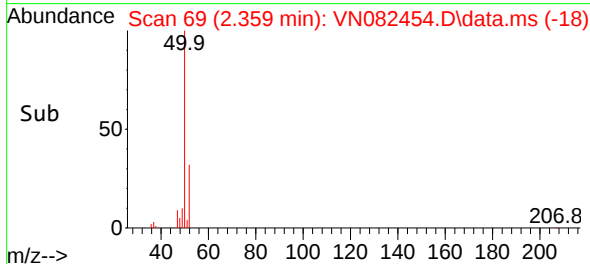
Instrument :
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Tgt Ion: 50 Resp: 4918
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3

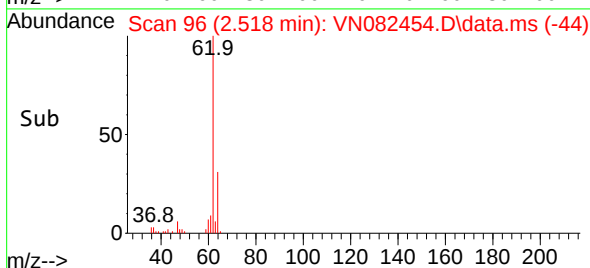
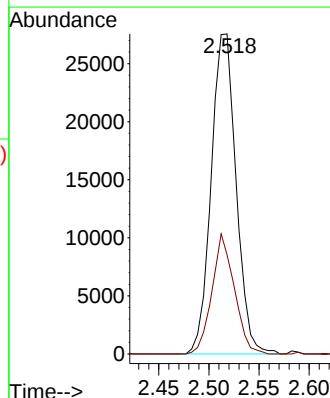
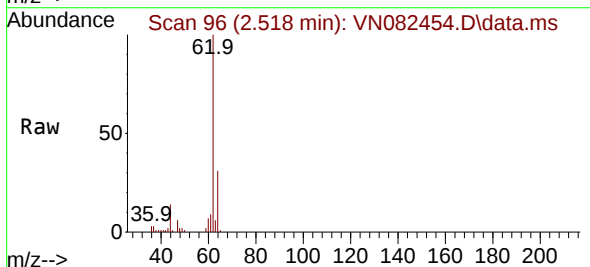
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#4
Vinyl Chloride
Concen: 18.175 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

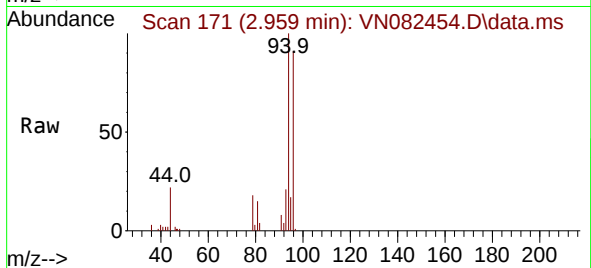
Tgt Ion: 62 Resp: 47739
Ion Ratio Lower Upper
62 100
64 30.9 24.6 37.0





#5
Bromomethane
Concen: 19.283 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

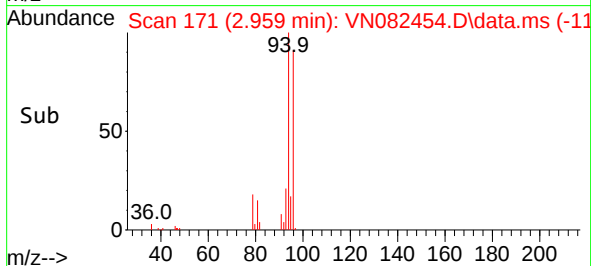
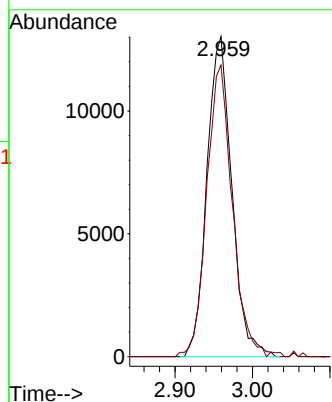
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 94 Resp: 2911
Ion Ratio Lower Upper
94 100
96 89.8 74.8 112.2

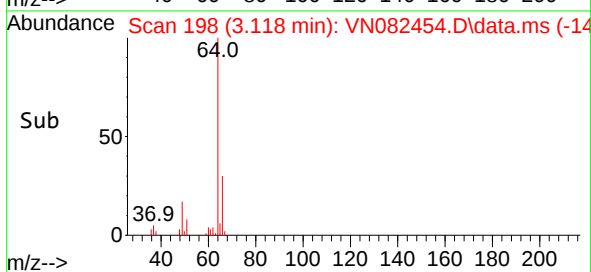
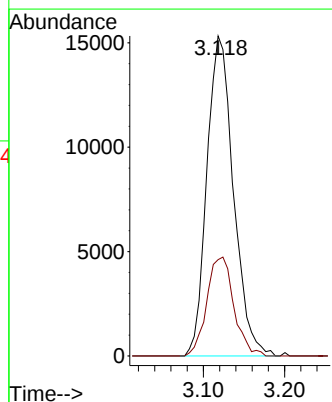
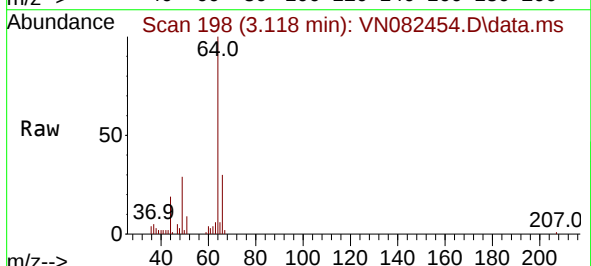
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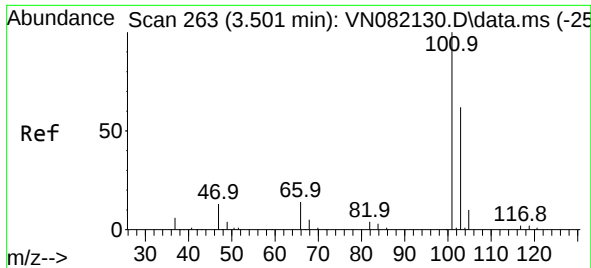
Reviewed By :John Carlone 06/05/2024
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#6
Chloroethane
Concen: 20.301 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

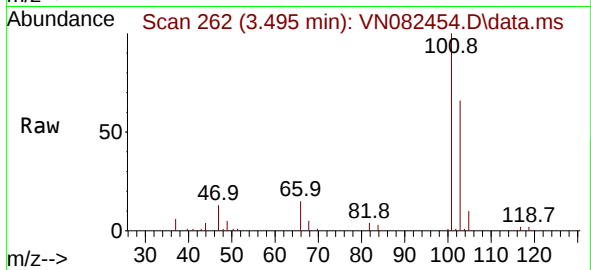
Tgt Ion: 64 Resp: 34817
Ion Ratio Lower Upper
64 100
66 30.1 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.196 ug/l
RT: 3.495 min Scan# 263
Delta R.T. -0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

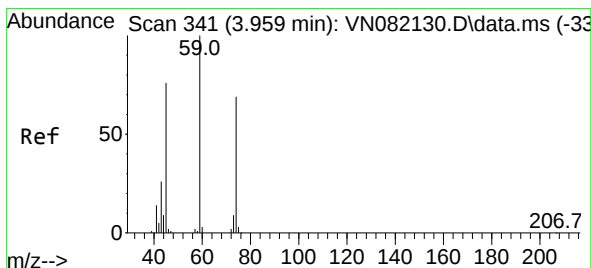
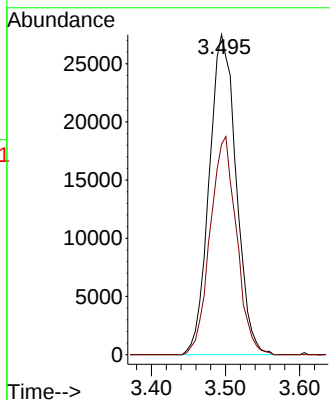
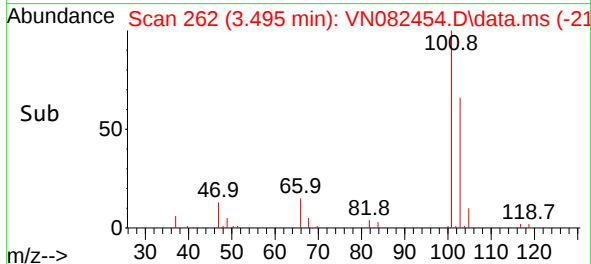
Instrument :
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Tgt Ion:101 Resp: 69464
Ion Ratio Lower Upper
101 100
103 65.8 50.6 75.8

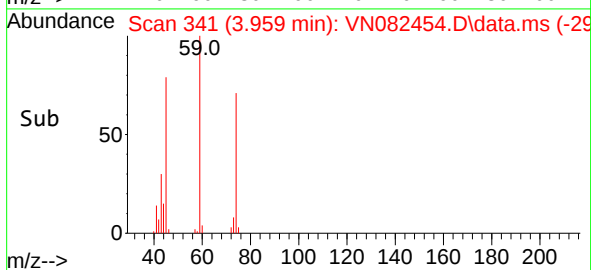
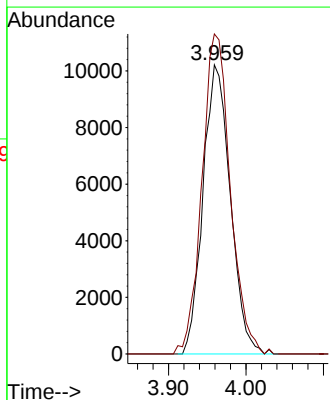
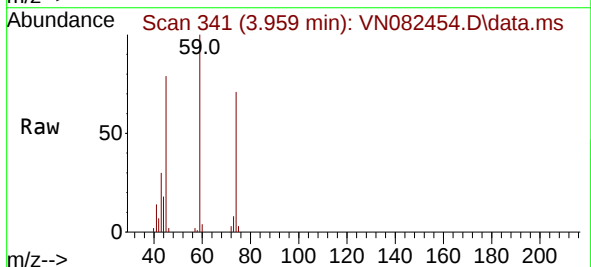
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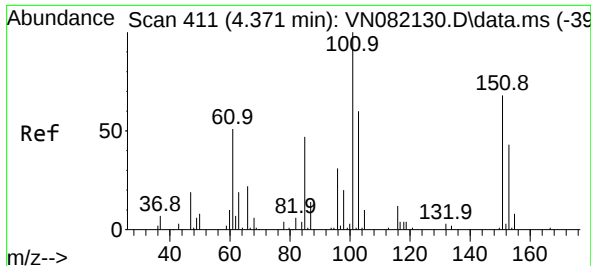
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#8
Diethyl Ether
Concen: 20.430 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 74 Resp: 25033
Ion Ratio Lower Upper
74 100
45 114.8 42.4 127.3





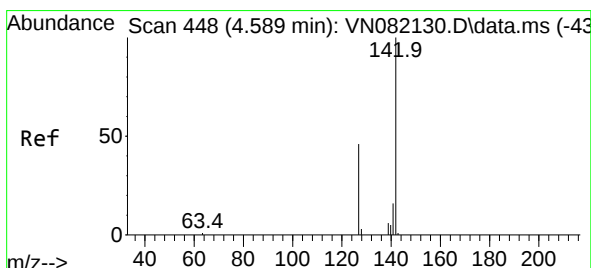
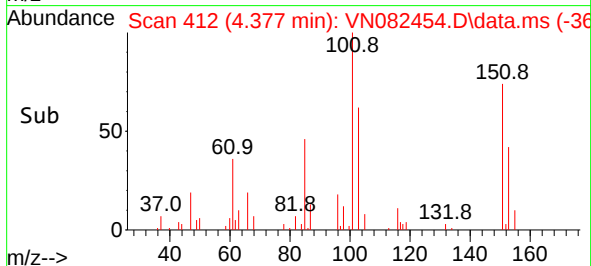
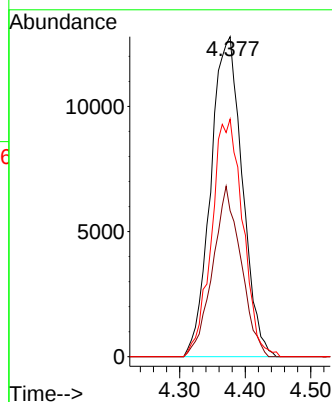
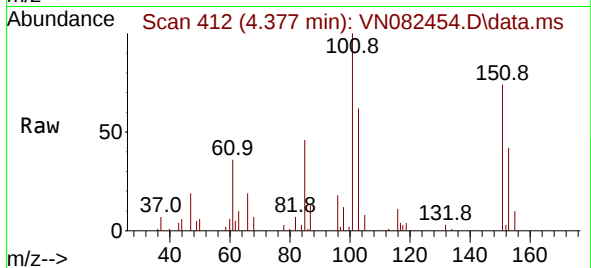
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1,1,2-Trichlorotrifluoroethane
Concen: 21.271 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082454.D
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Tgt Ion:101 Resp: 4273
Ion Ratio Lower Upper
101 100
85 47.8 37.3 55.9
151 73.3 59.2 88.8

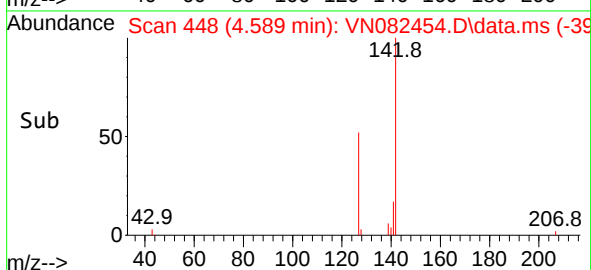
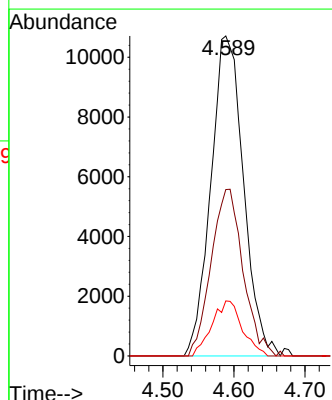
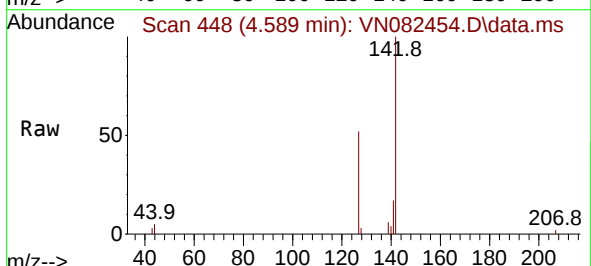
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#10
Methyl Iodide
Concen: 16.929 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion:142 Resp: 34193
Ion Ratio Lower Upper
142 100
127 52.0 35.8 53.6
141 17.2 11.4 17.2#





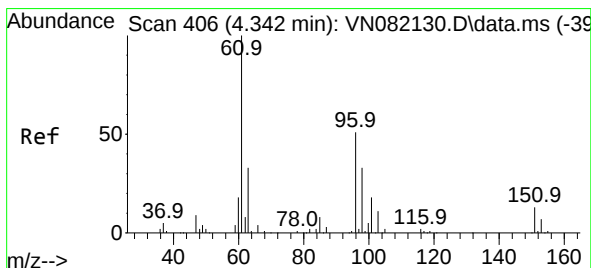
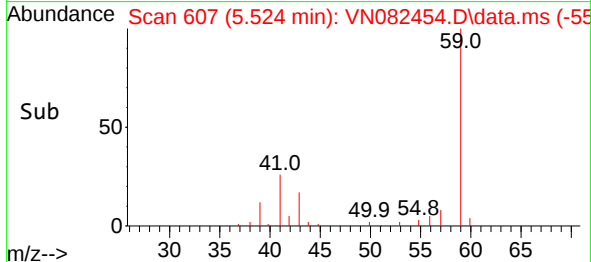
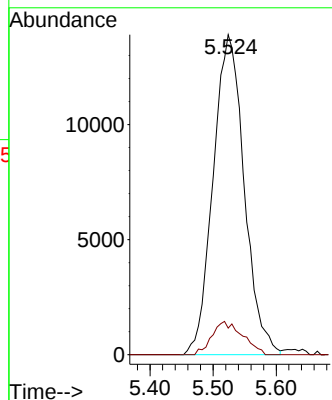
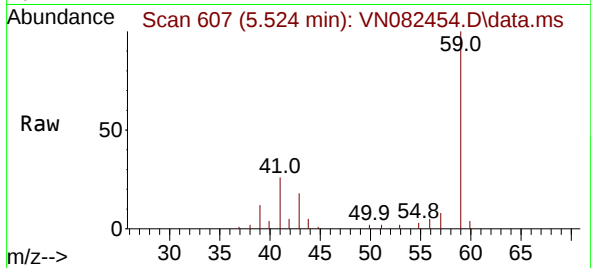
#11
Tert butyl alcohol
Concen: 109.768 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion: 59 Resp: 47579
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

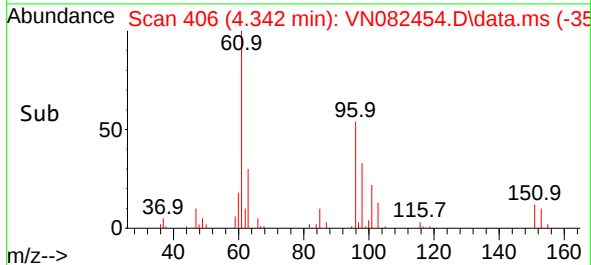
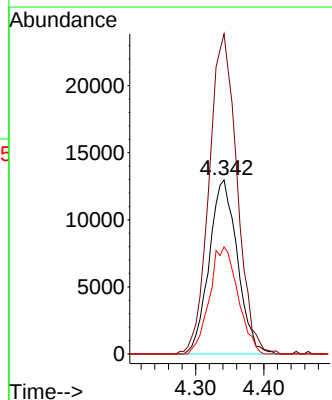
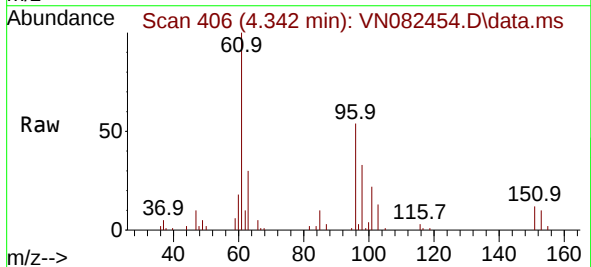
Manual Integrations
APPROVED

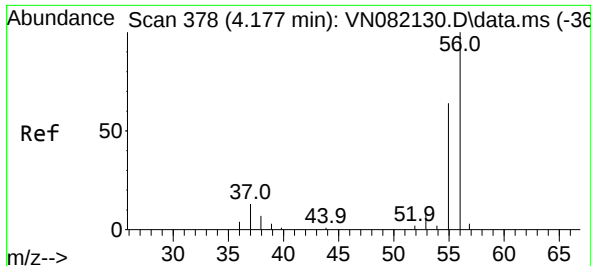
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#12
1,1-Dichloroethene
Concen: 20.007 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

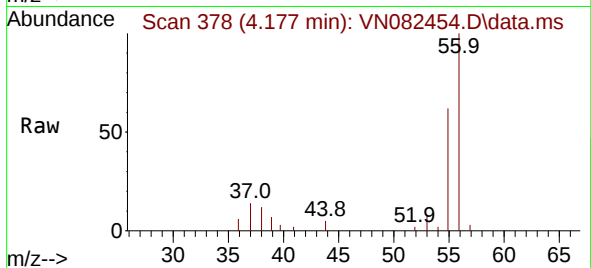
Tgt Ion: 96 Resp: 37363
Ion Ratio Lower Upper
96 100
61 183.8 119.7 179.5#
98 61.5 49.6 74.4





#13
Acrolein
Concen: 84.869 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

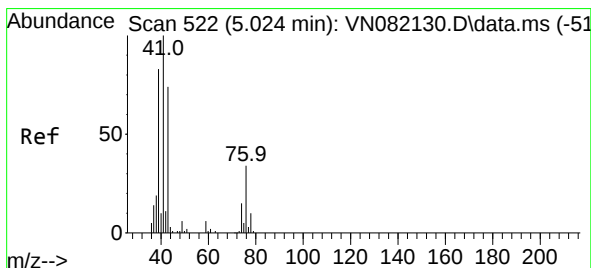
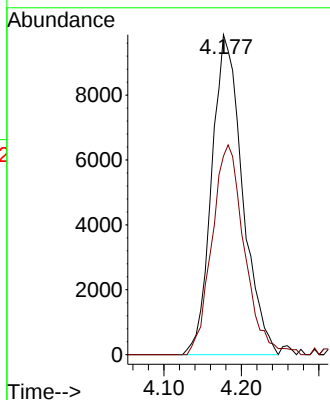
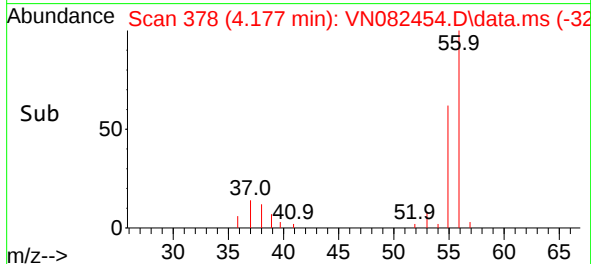
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 56 Resp: 27258
Ion Ratio Lower Upper
56 100
55 68.9 55.8 83.8

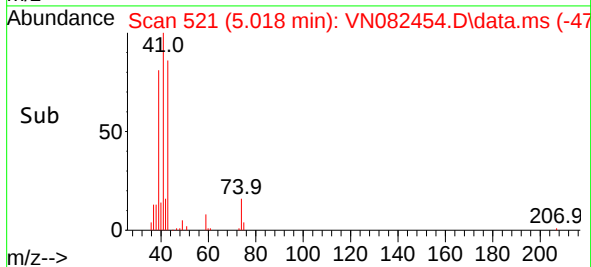
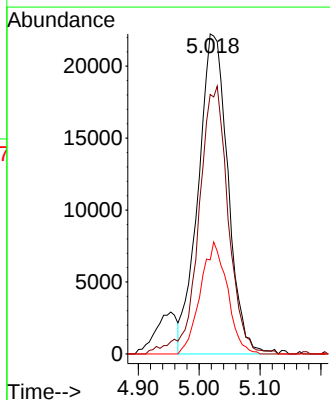
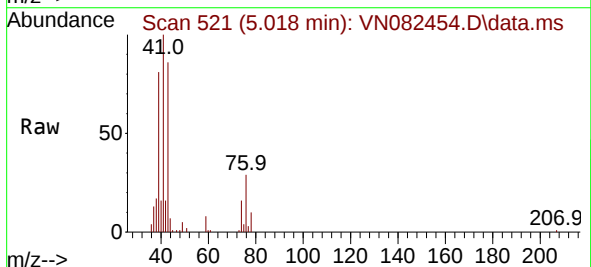
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#14
Allyl chloride
Concen: 18.854 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

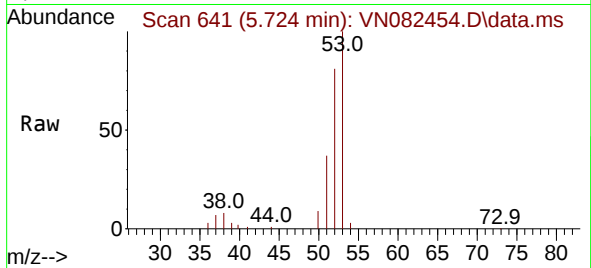
Tgt Ion: 41 Resp: 75382
Ion Ratio Lower Upper
41 100
39 82.8 65.4 98.0
76 31.8 37.3 55.9#





#15
Acrylonitrile
Concen: 111.631 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

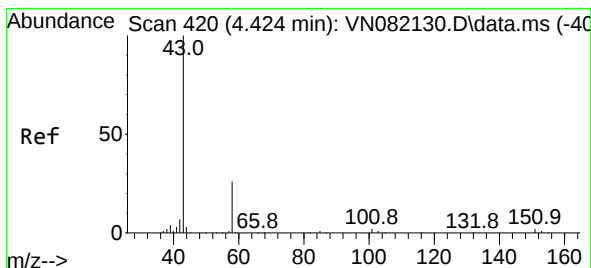
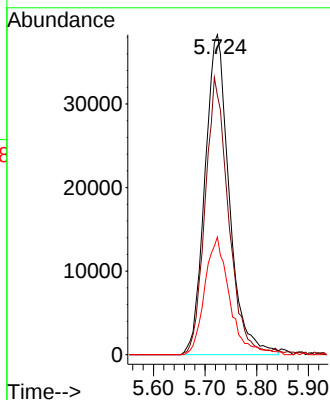
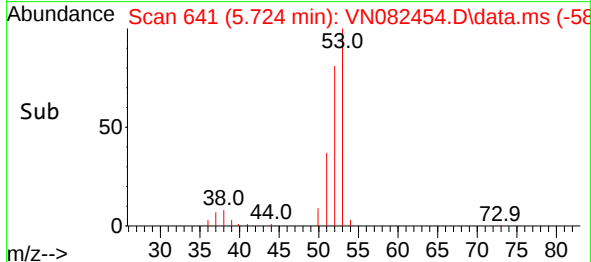
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 53 Resp: 125309
Ion Ratio Lower Upper
53 100
52 82.7 66.1 99.1
51 37.6 29.4 44.2

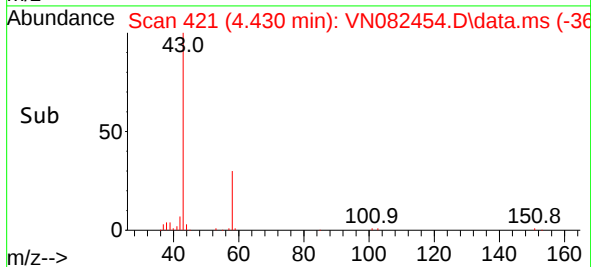
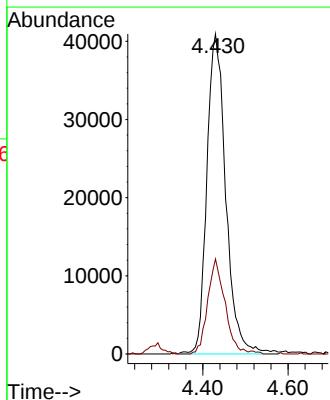
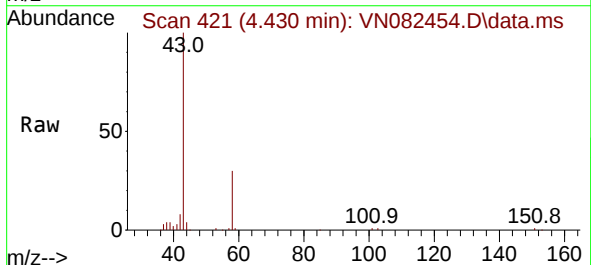
Manual Integrations
APPROVED

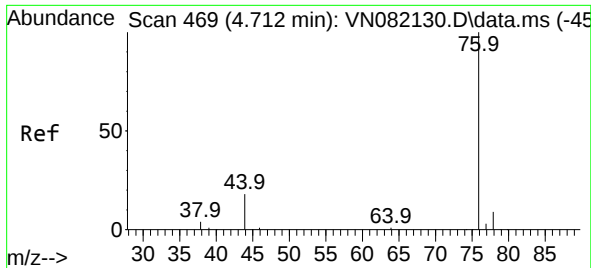
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#16
Acetone
Concen: 114.057 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 43 Resp: 126330
Ion Ratio Lower Upper
43 100
58 29.7 25.2 37.8





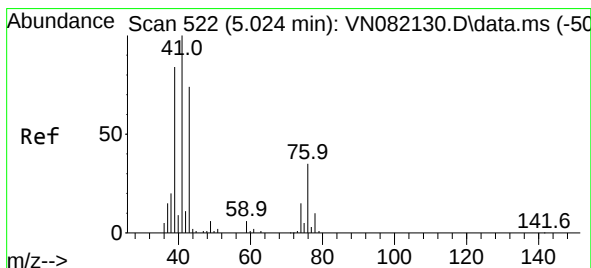
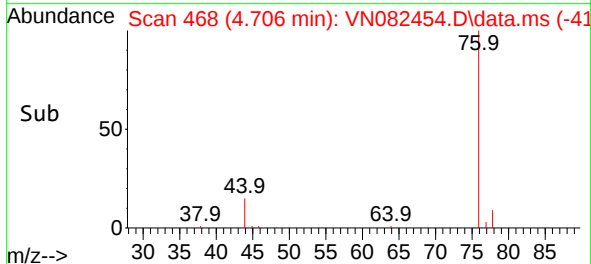
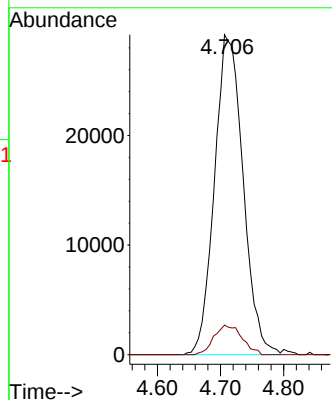
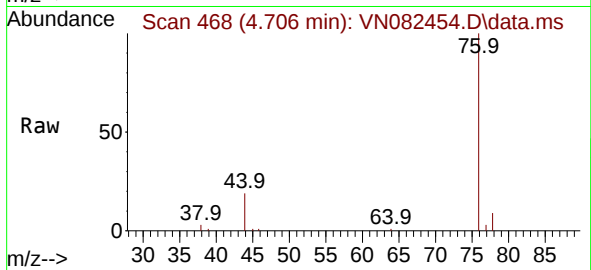
#17
Carbon Disulfide
Concen: 15.206 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion: 76 Resp: 9171
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

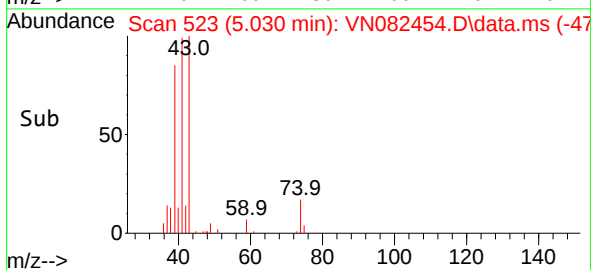
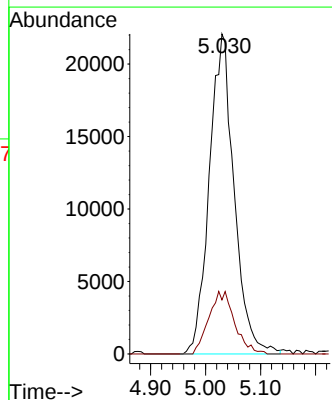
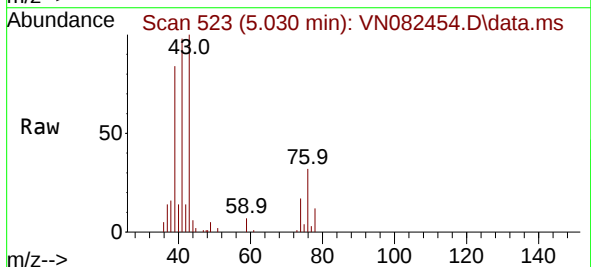
Manual Integrations
APPROVED

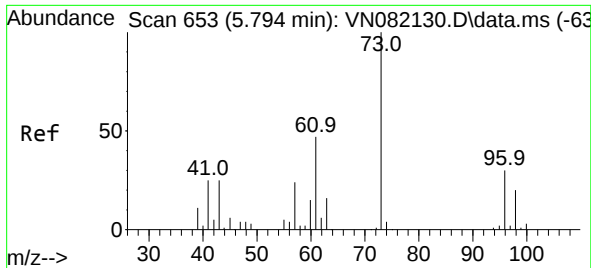
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#18
Methyl Acetate
Concen: 25.106 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 43 Resp: 69252
Ion Ratio Lower Upper
43 100
74 20.3 22.2 33.2#





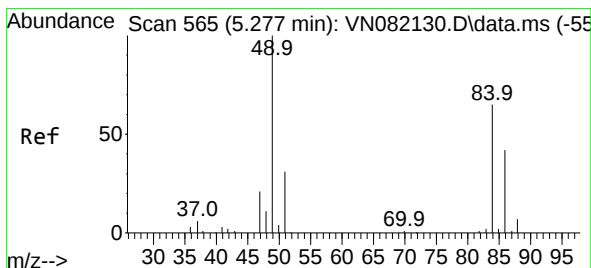
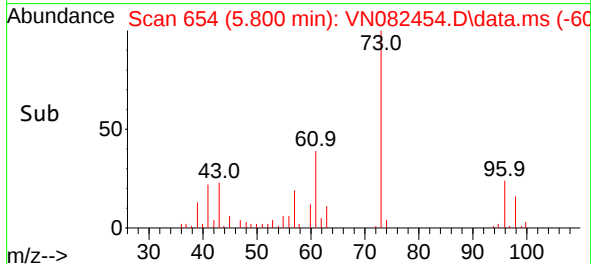
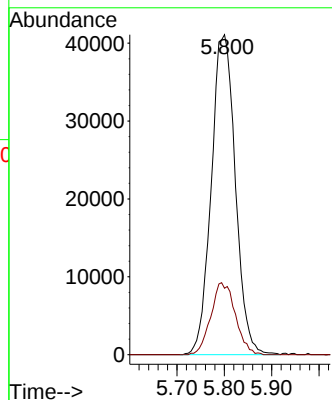
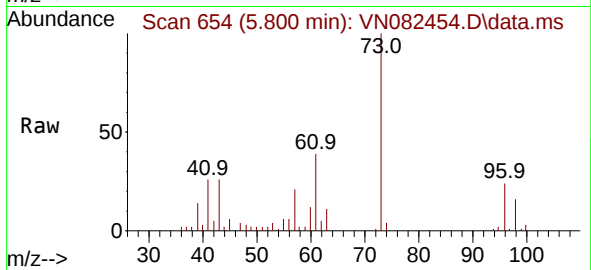
#19
Methyl tert-butyl Ether
Concen: 21.263 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion: 73 Resp: 145138
Ion Ratio Lower Upper
73 100
57 20.8 16.5 24.7

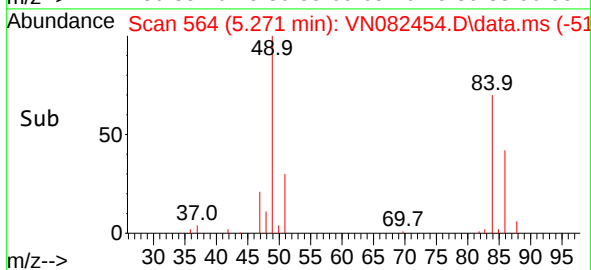
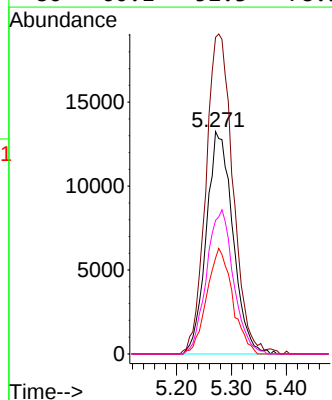
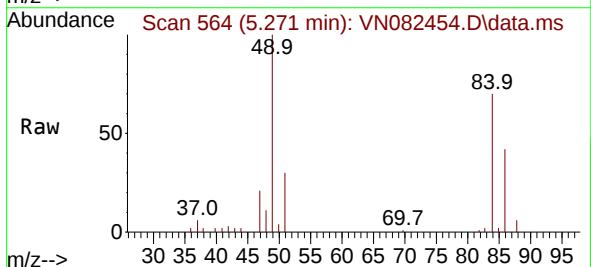
Manual Integrations
APPROVED

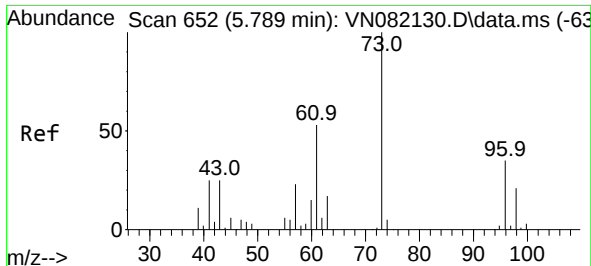
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#20
Methylene Chloride
Concen: 19.876 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 84 Resp: 44418
Ion Ratio Lower Upper
84 100
49 142.3 84.9 127.3#
51 43.1 27.0 40.6#
86 60.1 52.3 78.5





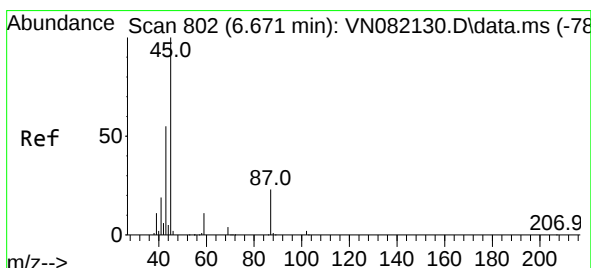
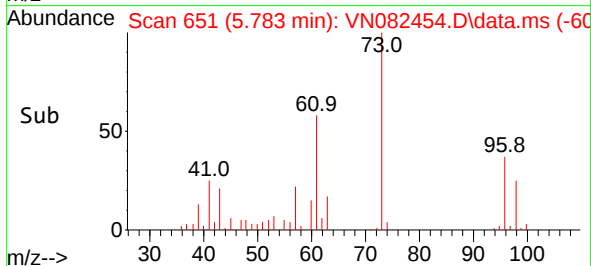
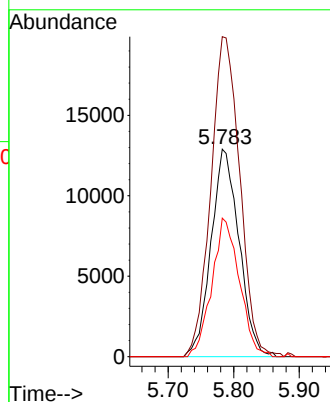
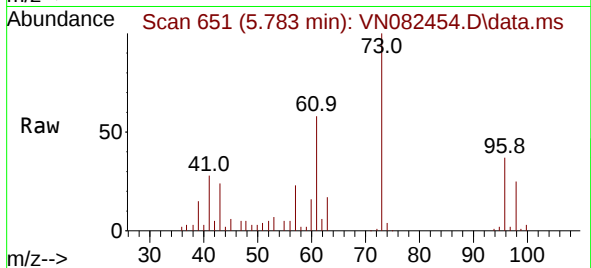
#21
trans-1,2-Dichloroethene
Concen: 18.779 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion: 96 Resp: 3821
Ion Ratio Lower Upper
96 100
61 154.2 96.5 144.7
98 66.8 51.3 76.9

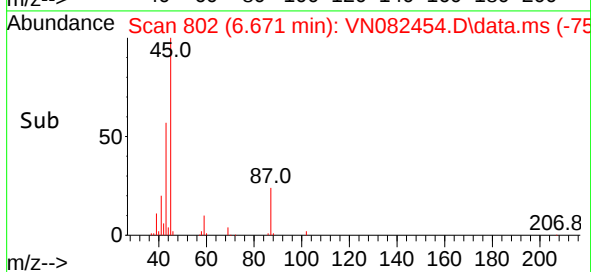
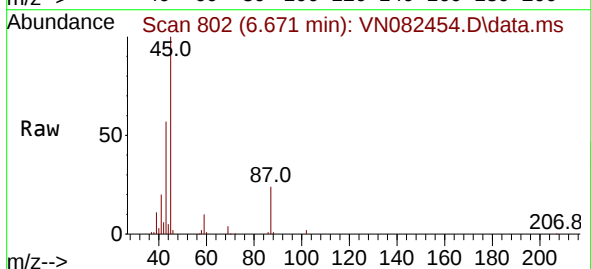
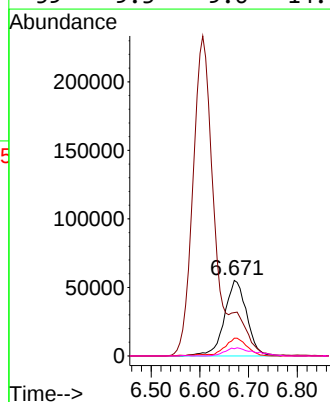
Manual Integrations
APPROVED

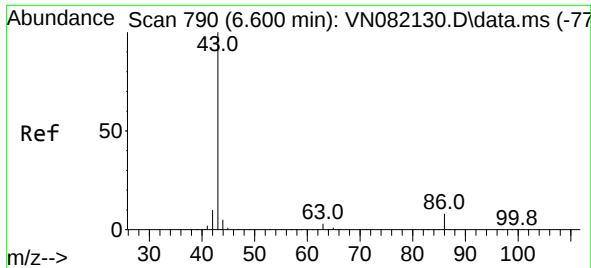
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#22
Diisopropyl ether
Concen: 20.956 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 45 Resp: 174961
Ion Ratio Lower Upper
45 100
43 56.1 44.1 66.1
87 23.5 27.0 40.6#
59 9.3 9.6 14.4#





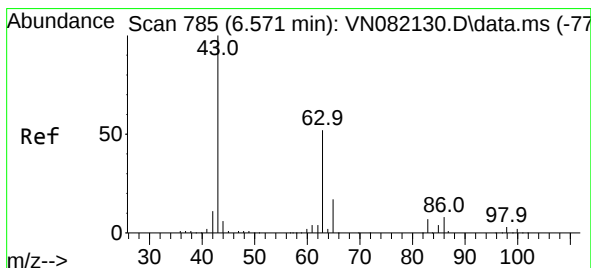
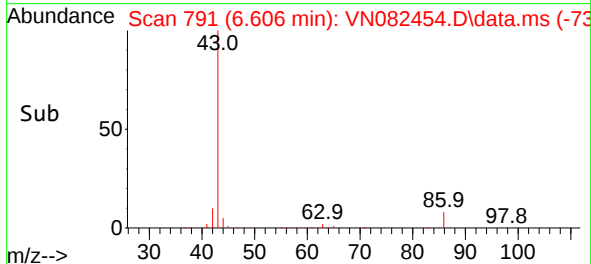
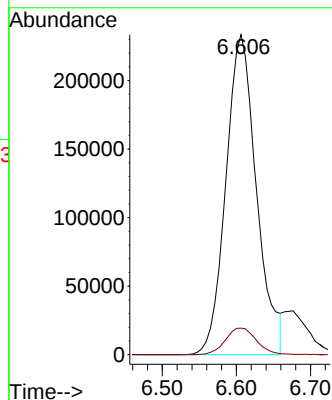
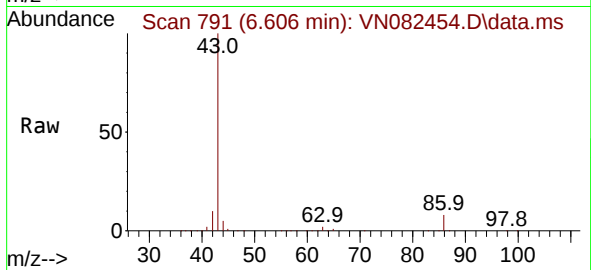
#23
 Vinyl Acetate
 Concen: 101.640 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN082454.D
 Acq: 04 Jun 2024 12:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBS01

Tgt Ion: 43 Resp: 669040
 Ion Ratio Lower Upper
 43 100
 86 8.3 10.2 15.4

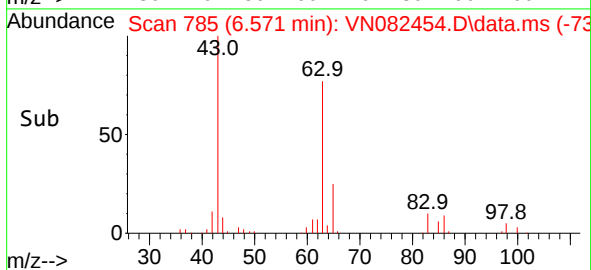
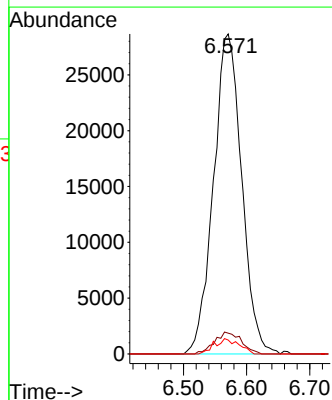
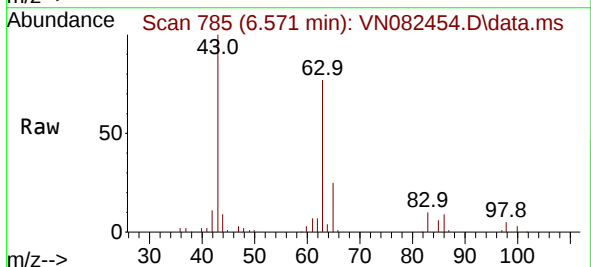
Manual Integrations
 APPROVED

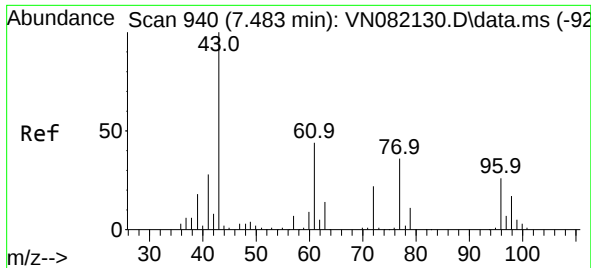
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#24
 1,1-Dichloroethane
 Concen: 20.687 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082454.D
 Acq: 04 Jun 2024 12:02

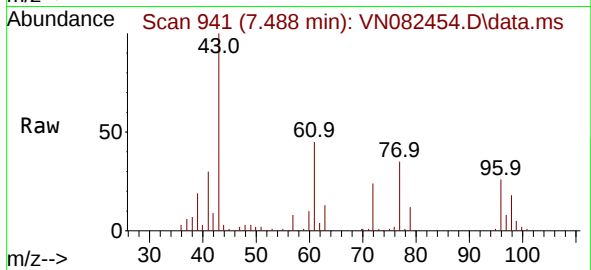
Tgt Ion: 63 Resp: 89022
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.4 2.6 7.8





#25
2-Butanone
Concen: 113.508 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

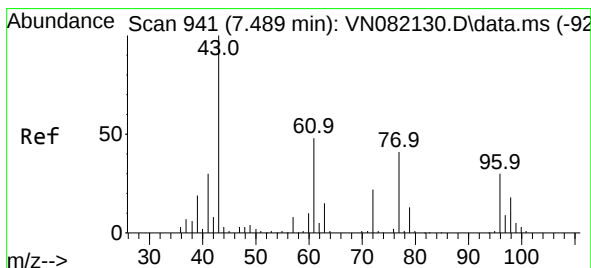
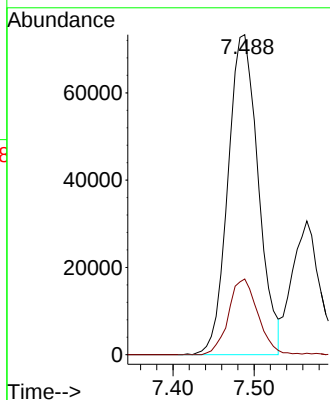
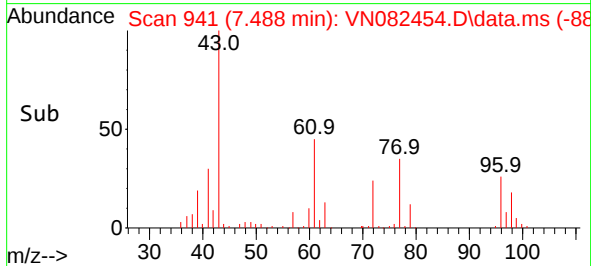
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 43 Resp: 190615
Ion Ratio Lower Upper
43 100
72 23.7 25.3 37.9

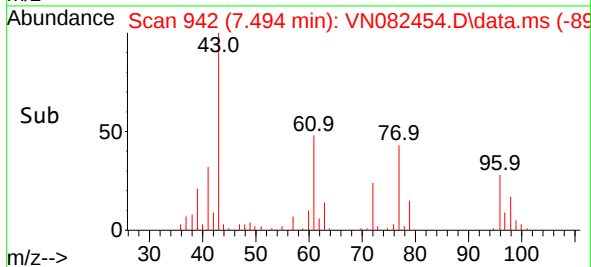
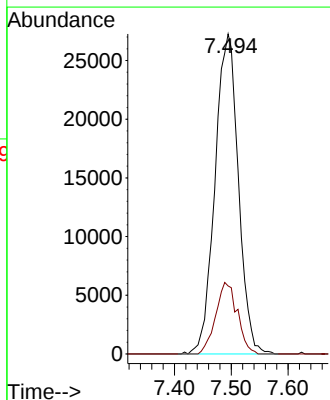
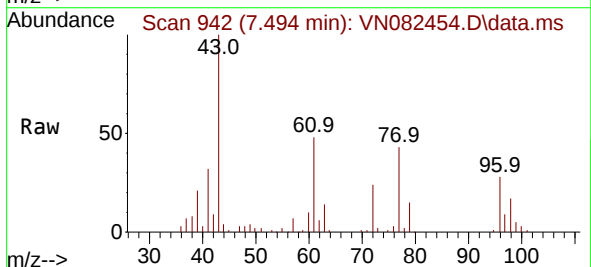
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#26
2,2-Dichloropropane
Concen: 21.631 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

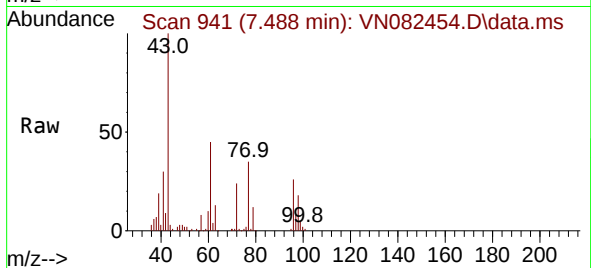
Tgt Ion: 77 Resp: 77967
Ion Ratio Lower Upper
77 100
97 20.7 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.829 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN082454.D
 Acq: 04 Jun 2024 12:02

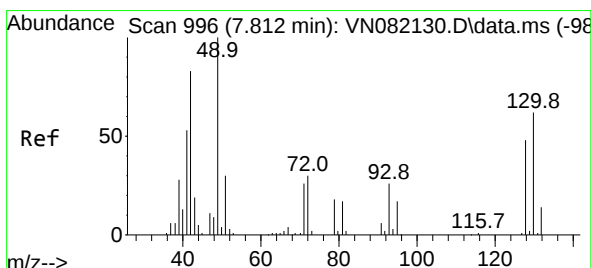
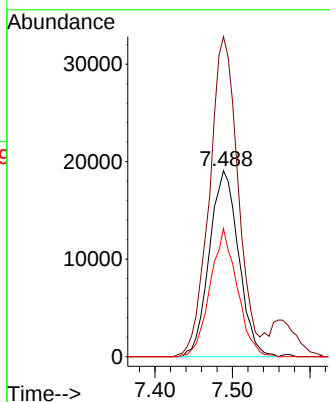
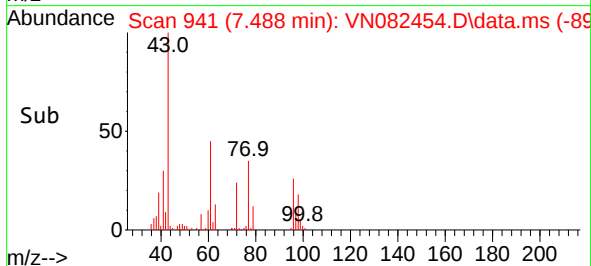
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBS01



Tgt Ion: 96 Resp: 50024
 Ion Ratio Lower Upper
 96 100
 61 168.5 0.0 268.0
 98 63.8 0.0 126.8

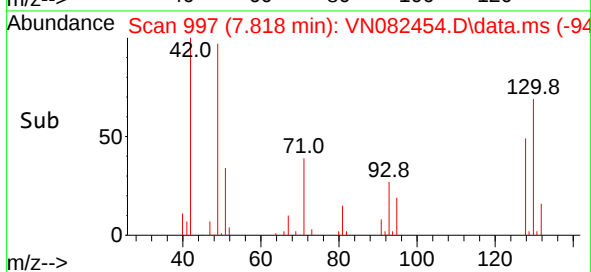
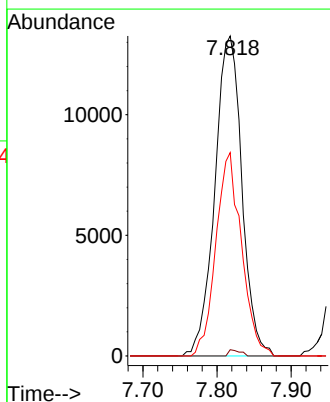
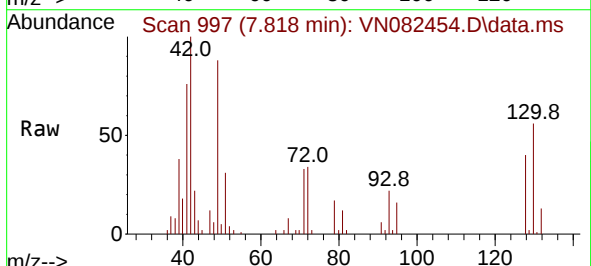
Manual Integrations
 APPROVED

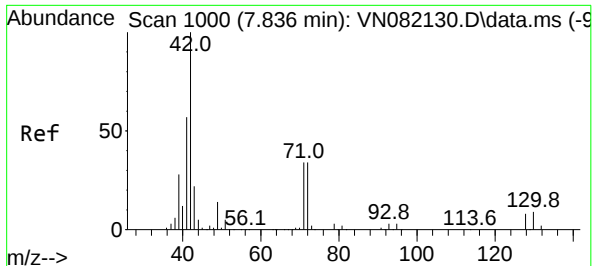
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#28
 Bromochloromethane
 Concen: 17.424 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082454.D
 Acq: 04 Jun 2024 12:02

Tgt Ion: 49 Resp: 33690
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.6
 130 60.1 66.7 100.1#





#29

Tetrahydrofuran

Concen: 111.237 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01

Tgt Ion: 42 Resp: 119930

Ion Ratio Lower Upper

42 100

72 36.6 39.3 58.9

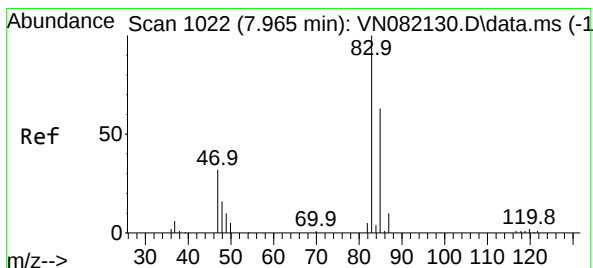
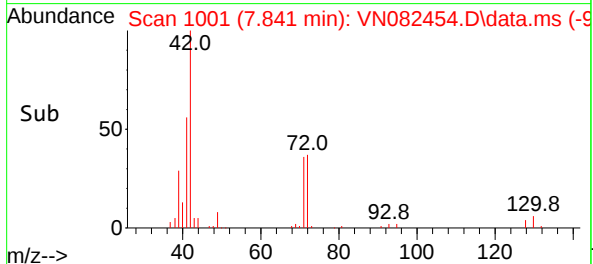
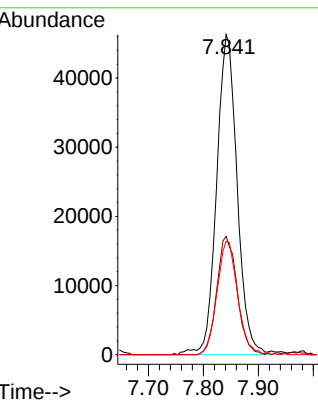
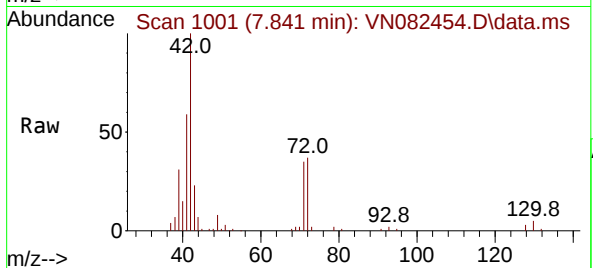
71 35.4 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#30

Chloroform

Concen: 22.473 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082454.D

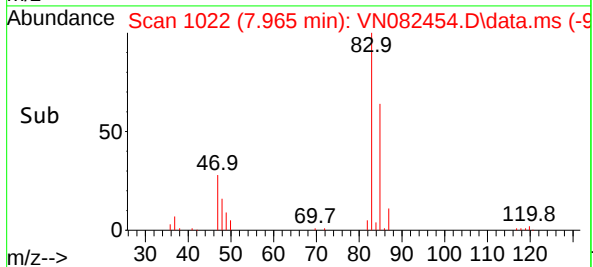
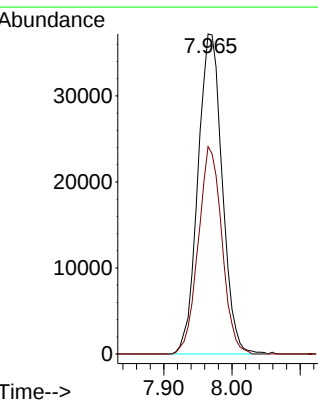
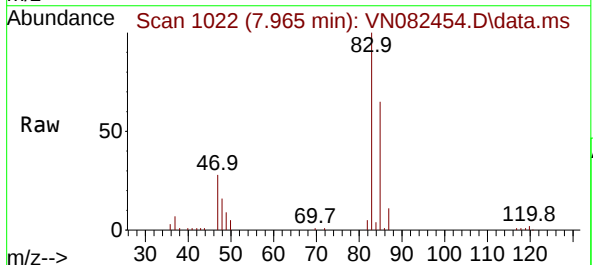
Acq: 04 Jun 2024 12:02

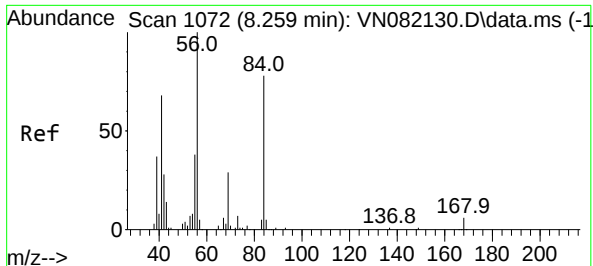
Tgt Ion: 83 Resp: 92351

Ion Ratio Lower Upper

83 100

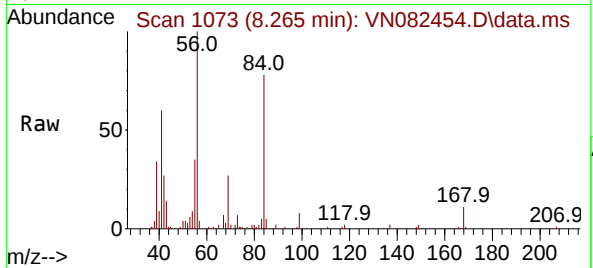
85 64.8 50.7 76.1





#31
Cyclohexane
Concen: 17.461 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

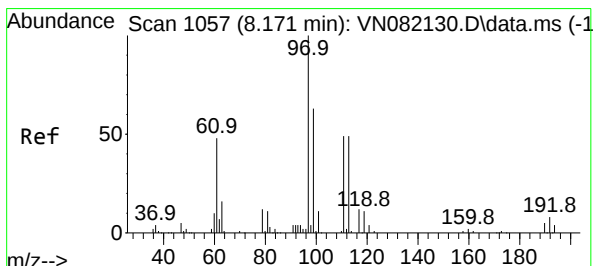
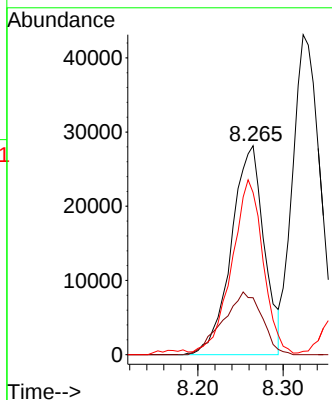
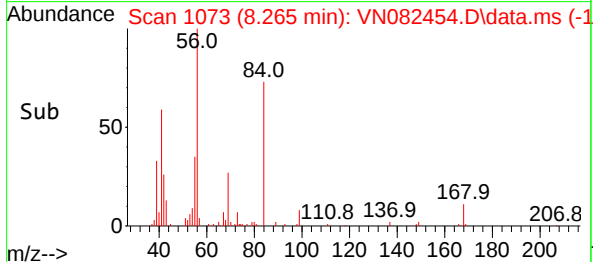
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 56 Resp: 75295
Ion Ratio Lower Upper
56 100
69 27.3 24.4 36.6
84 76.0 77.0 115.4

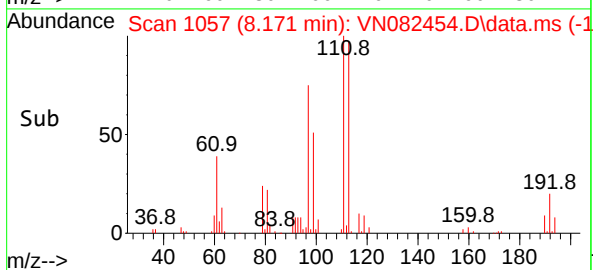
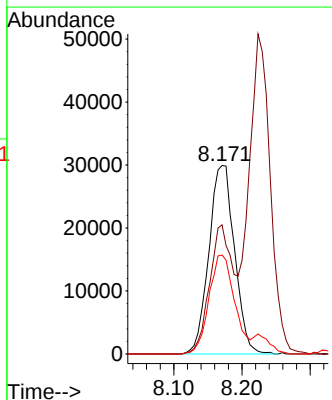
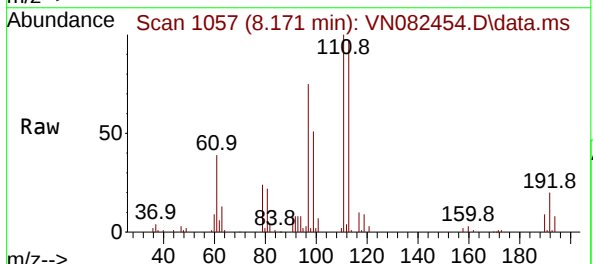
Manual Integrations
APPROVED

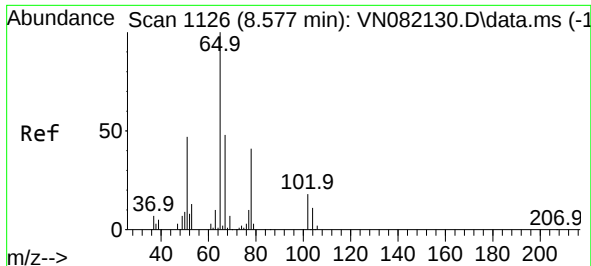
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#32
1,1,1-Trichloroethane
Concen: 21.492 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 97 Resp: 78354
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 52.5 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.574 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01

Tgt Ion: 65 Resp: 13385

Ion Ratio Lower Upper

65 100

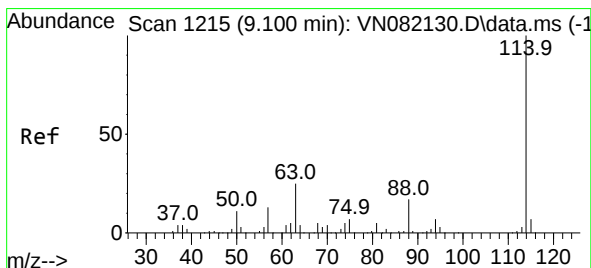
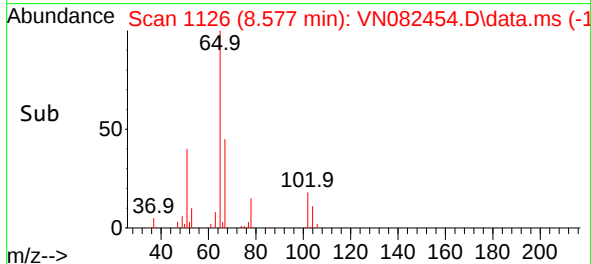
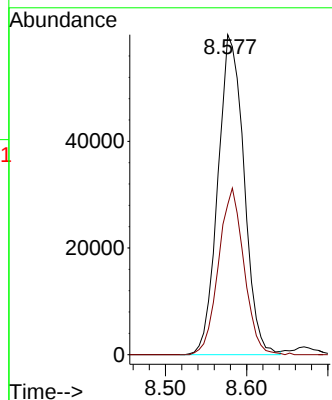
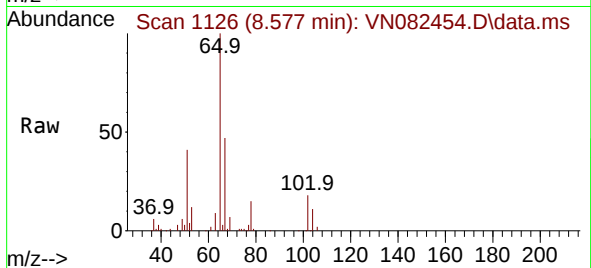
67 50.7 0.0 103.0

Manual Integrations

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Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

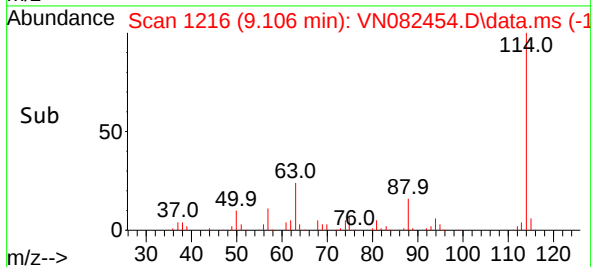
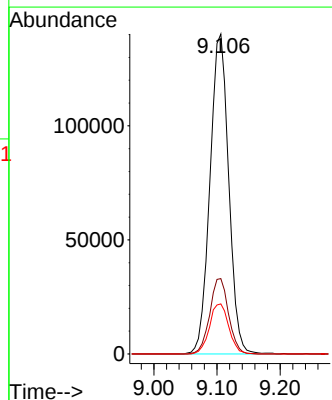
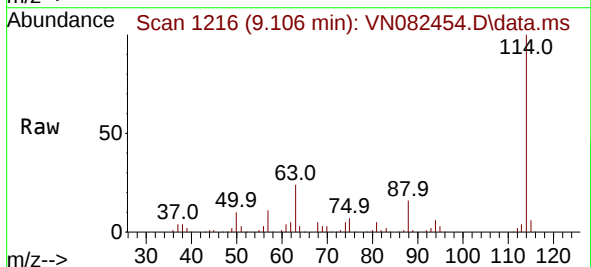
Tgt Ion:114 Resp: 288448

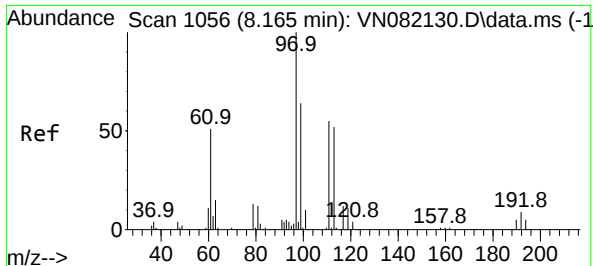
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.0

88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.044 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01

Tgt Ion: 113 Resp: 9412

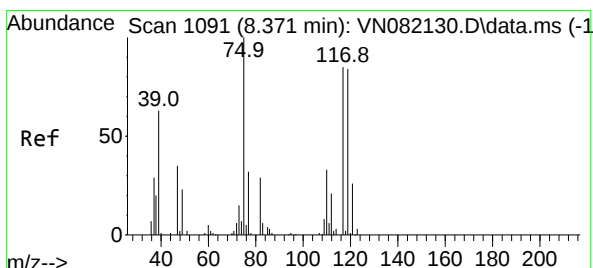
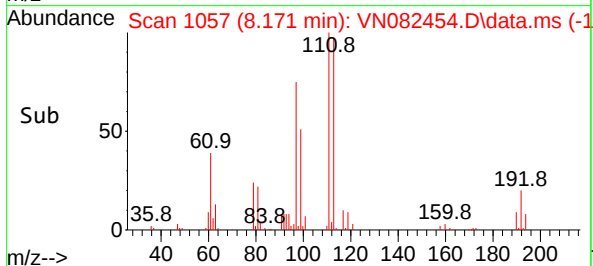
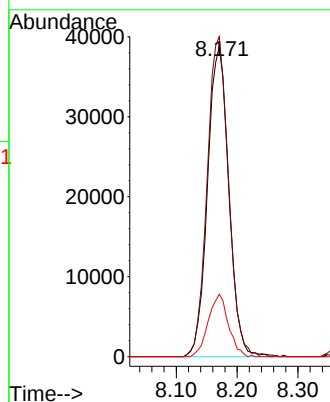
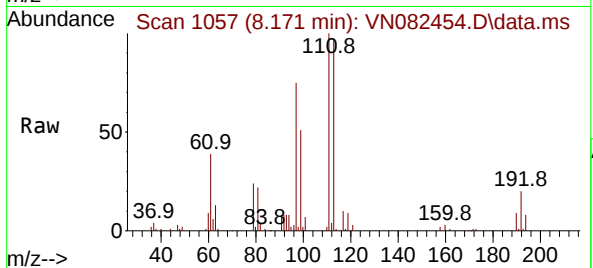
Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.2
192	19.1	14.0	21.0

Manual Integrations

APPROVED

Reviewed By : John Carlone 06/05/2024

Supervised By : Mahesh Dadoda 06/05/2024



#36

1,1-Dichloropropene

Concen: 20.015 ug/l

RT: 8.371 min Scan# 1091

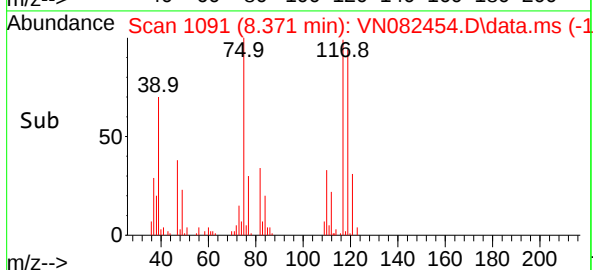
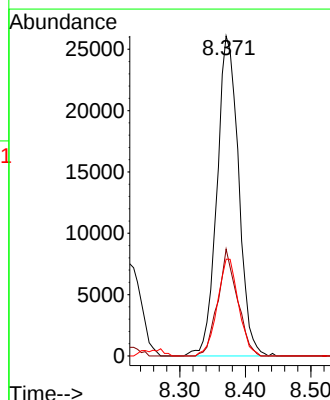
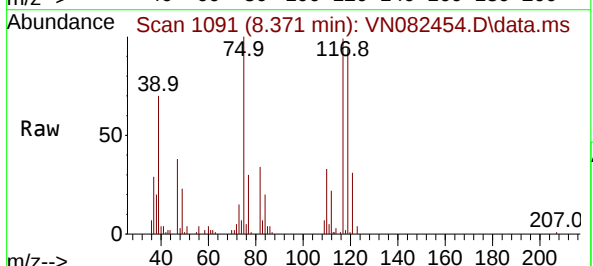
Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Tgt Ion: 75 Resp: 59565

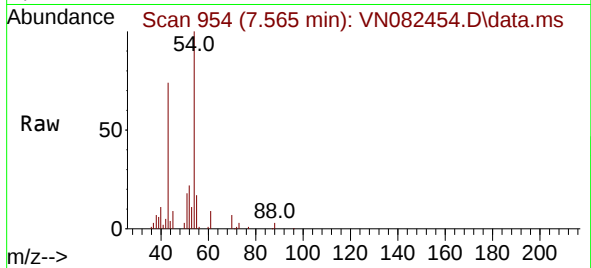
Ion	Ratio	Lower	Upper
75	100		
110	30.3	17.8	53.5
77	29.8	25.0	37.4





#37
Ethyl Acetate
Concen: 22.509 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

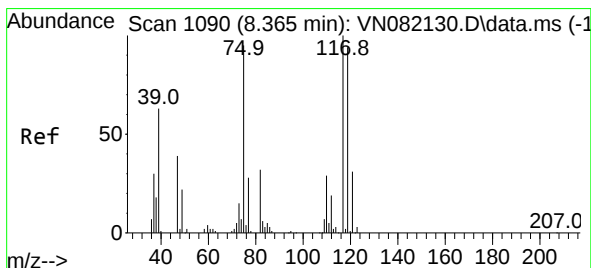
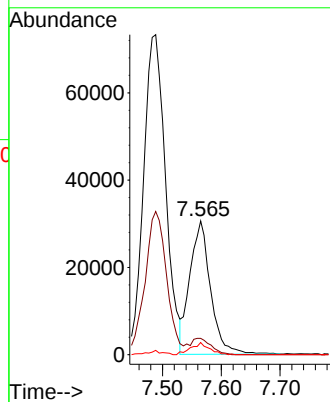
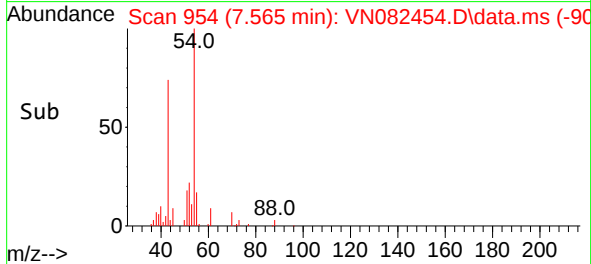
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 43 Resp: 7496
Ion Ratio Lower Upper
43 100
61 10.6 11.3 16.9
70 8.1 8.7 13.1

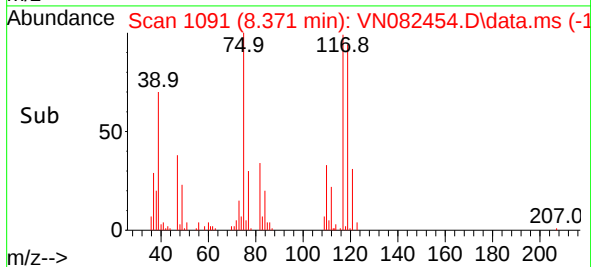
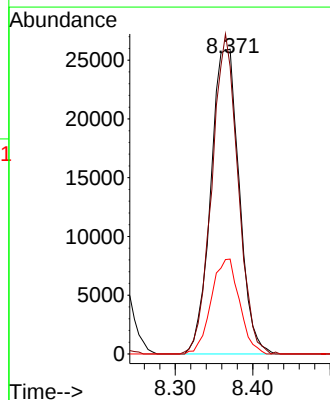
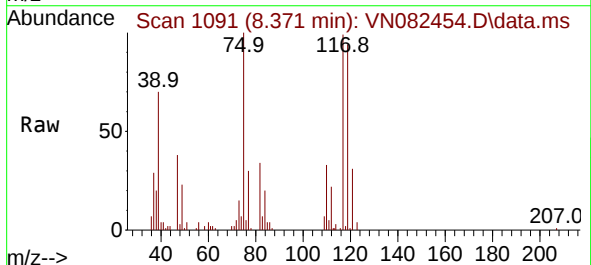
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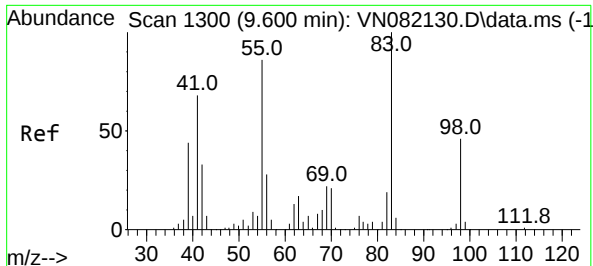
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#38
Carbon Tetrachloride
Concen: 21.930 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion:117 Resp: 66156
Ion Ratio Lower Upper
117 100
119 94.3 76.5 114.7
121 31.1 23.9 35.9





#39

Methylcyclohexane

Concen: 18.333 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01

Tgt Ion: 83 Resp: 59804

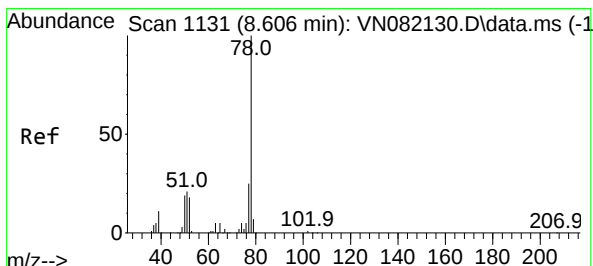
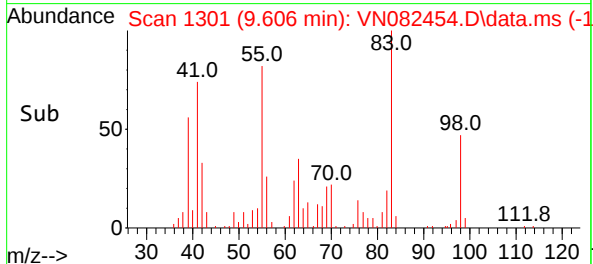
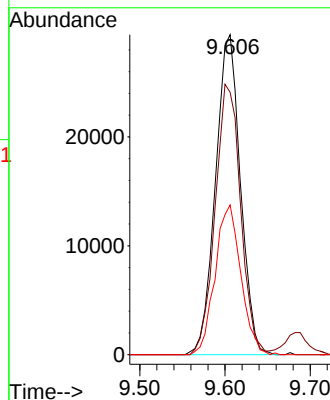
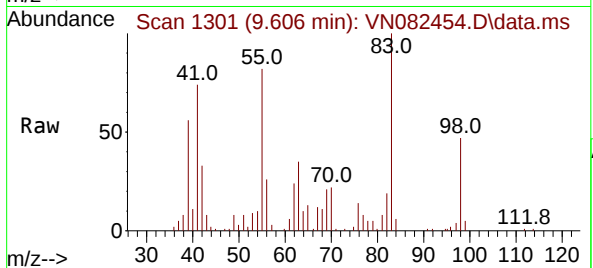
Ion	Ratio	Lower	Upper
83	100		
55	82.0	53.0	79.6
98	46.8	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#40

Benzene

Concen: 21.137 ug/l

RT: 8.606 min Scan# 1131

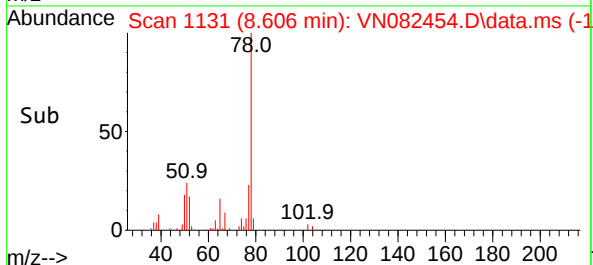
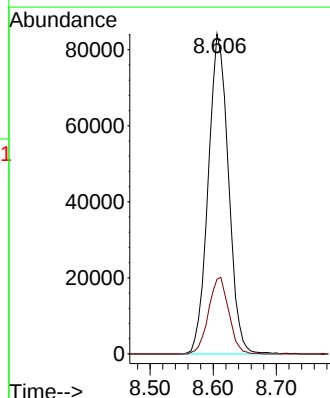
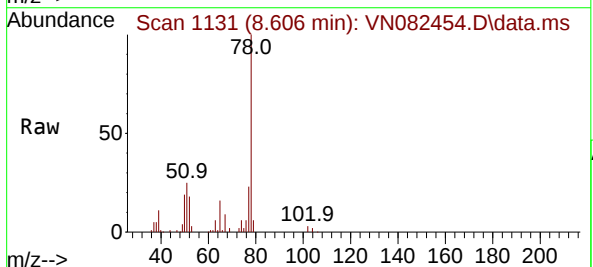
Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Tgt Ion: 78 Resp: 187574

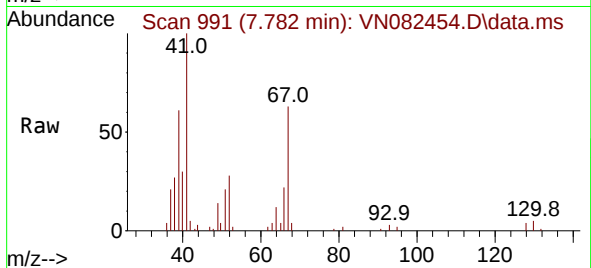
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.0	30.0





#41
Methacrylonitrile
Concen: 21.130 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

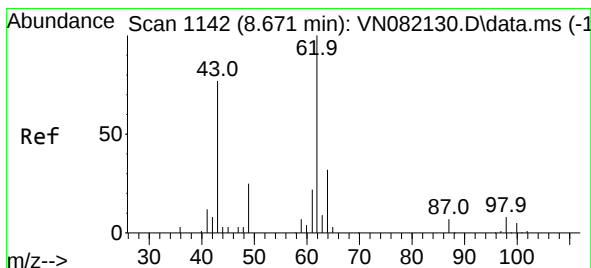
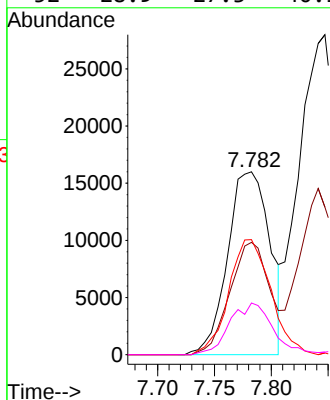
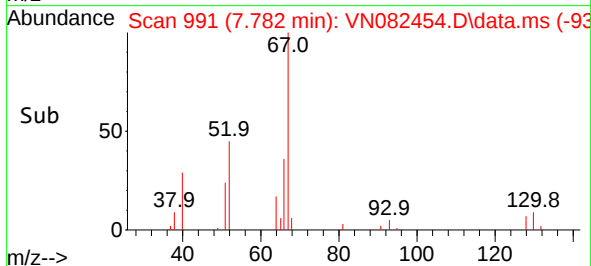
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 41 Resp: 41380
Ion Ratio Lower Upper
41 100
39 57.0 46.6 69.8
67 62.7 67.3 100.9
52 28.9 27.3 40.9

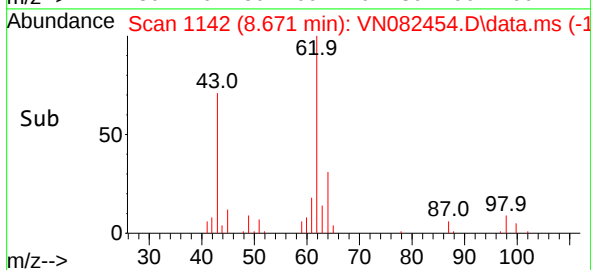
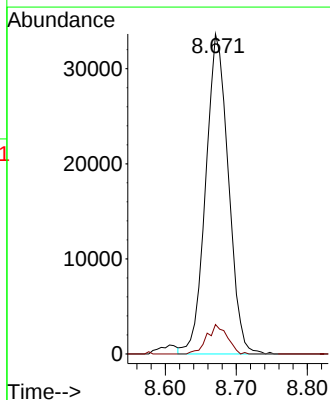
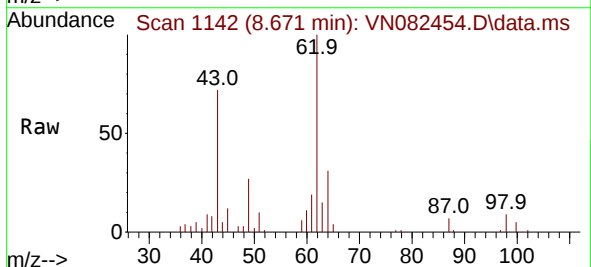
Manual Integrations
APPROVED

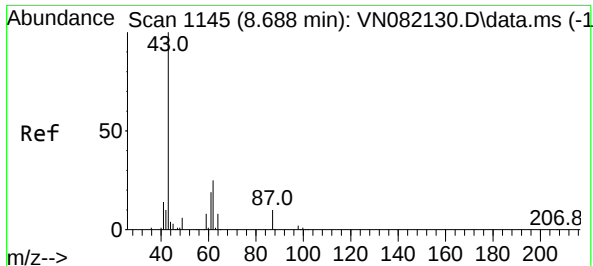
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#42
1,2-Dichloroethane
Concen: 21.888 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

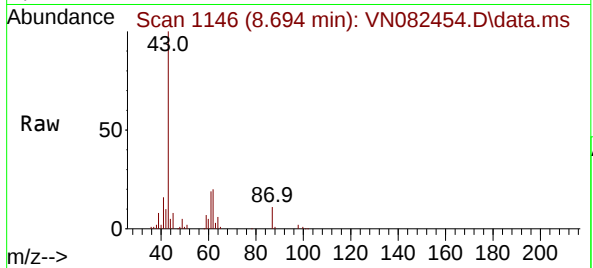
Tgt Ion: 62 Resp: 74705
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 25.755 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

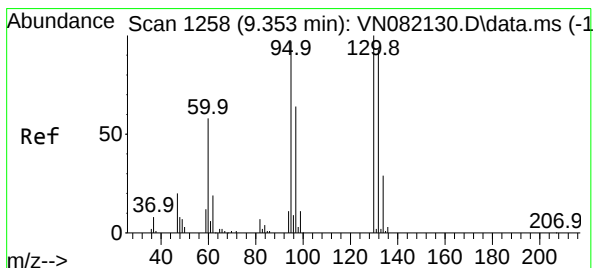
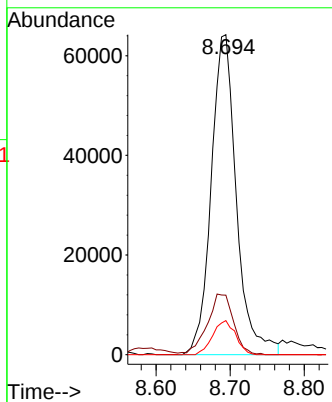
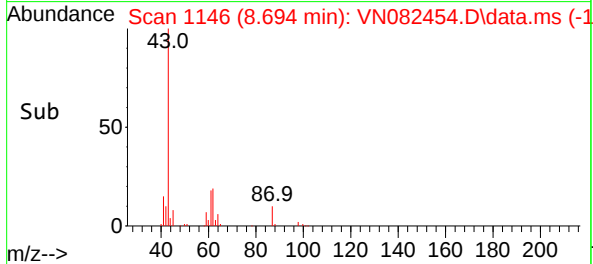
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 43 Resp: 15198
Ion Ratio Lower Upper
43 100
61 19.7 22.8 34.2
87 9.6 12.0 18.0

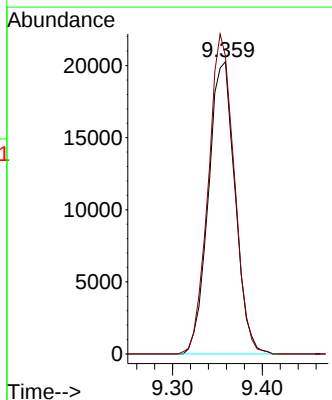
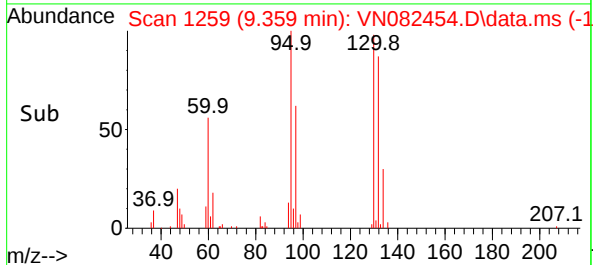
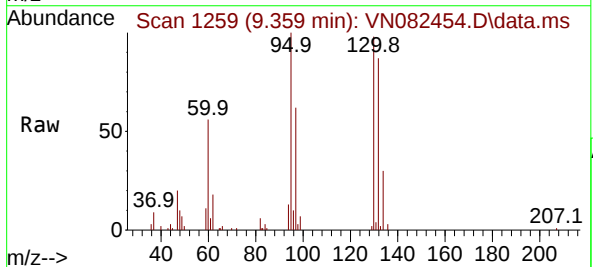
Manual Integrations
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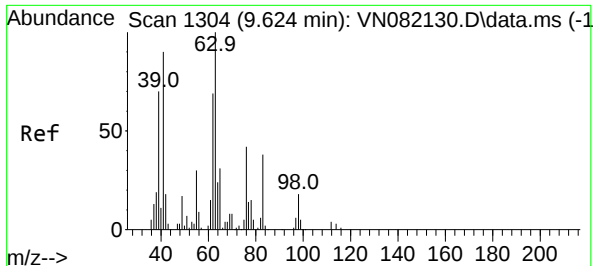
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#44
Trichloroethene
Concen: 20.723 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion:130 Resp: 41775
Ion Ratio Lower Upper
130 100
95 102.0 0.0 195.4





#45

1,2-Dichloropropane

Concen: 21.910 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01

Tgt Ion: 63 Resp: 5016

Ion Ratio Lower Upper

63 100

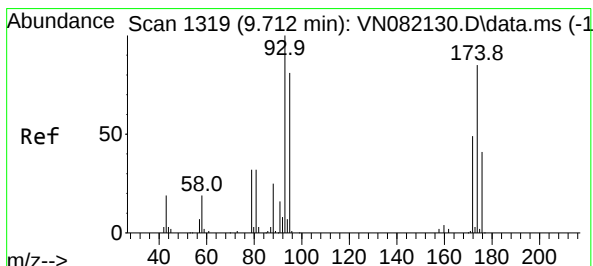
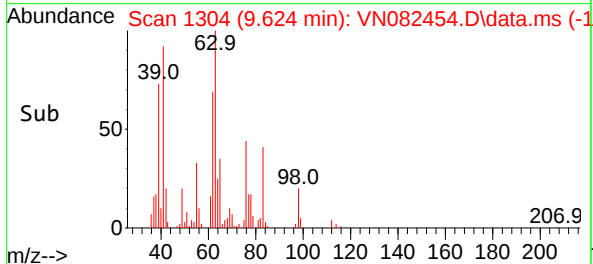
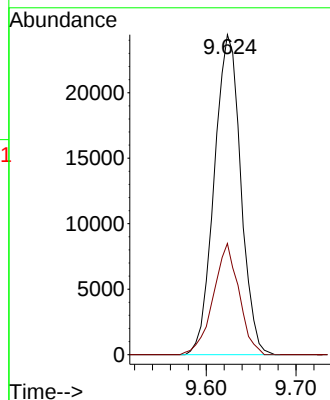
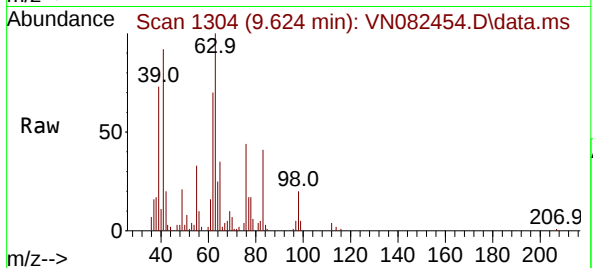
65 34.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#46

Dibromomethane

Concen: 22.538 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

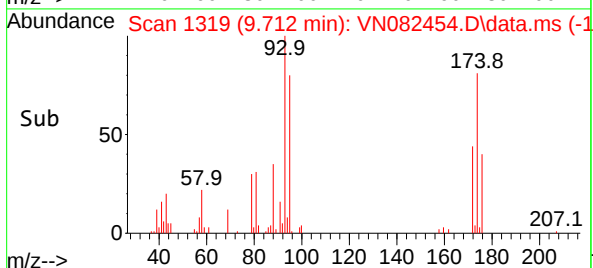
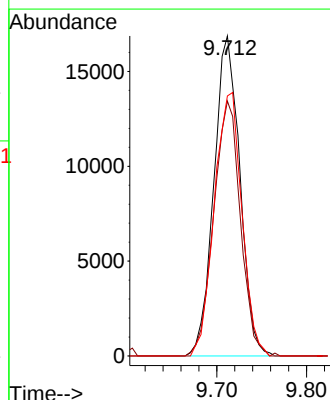
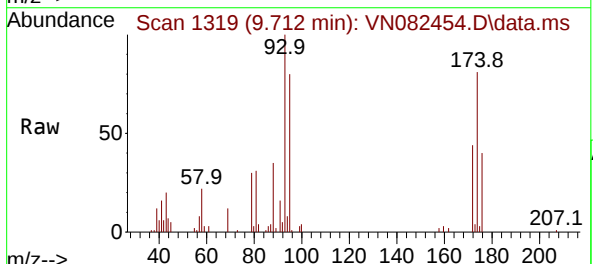
Tgt Ion: 93 Resp: 33880

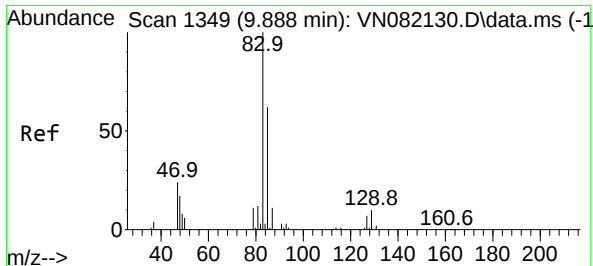
Ion Ratio Lower Upper

93 100

95 81.9 64.8 97.2

174 87.3 73.4 110.0





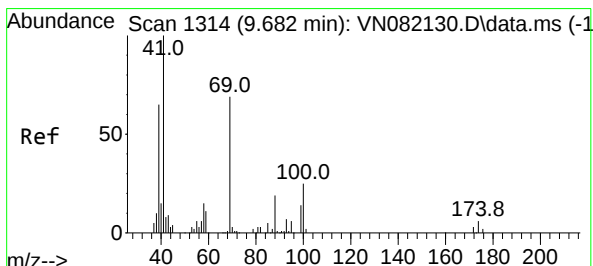
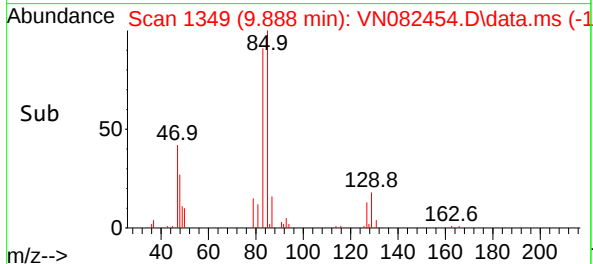
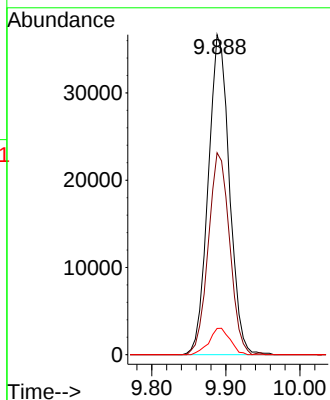
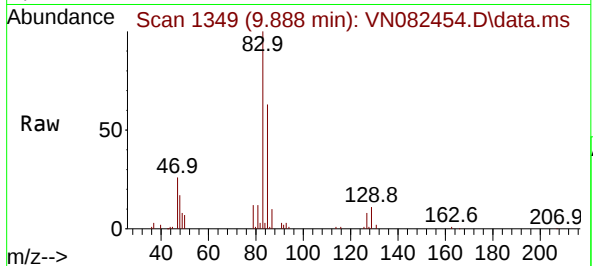
#47
Bromodichloromethane
Concen: 22.885 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion: 83 Resp: 72620
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.2 7.5 11.3

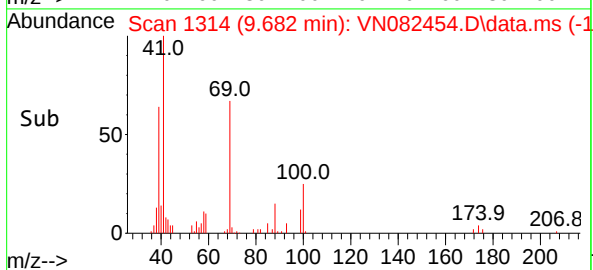
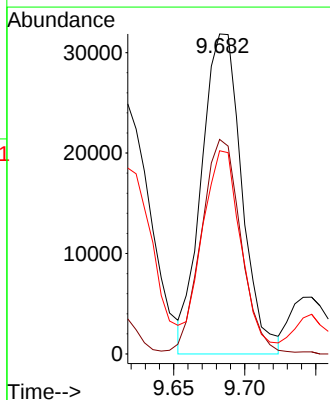
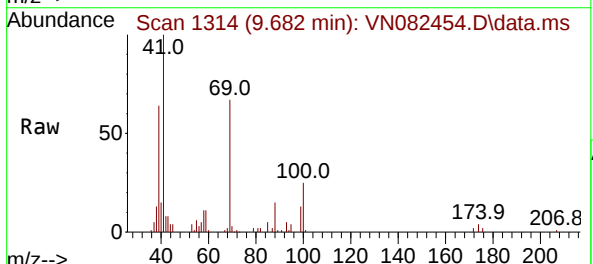
Manual Integrations
APPROVED

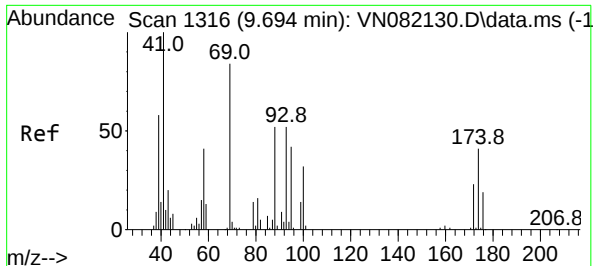
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#48
Methyl methacrylate
Concen: 22.376 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 41 Resp: 62920
Ion Ratio Lower Upper
41 100
69 66.4 77.9 116.9#
39 62.0 50.9 76.3





#49

1,4-Dioxane

Concen: 493.787 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN082454.D

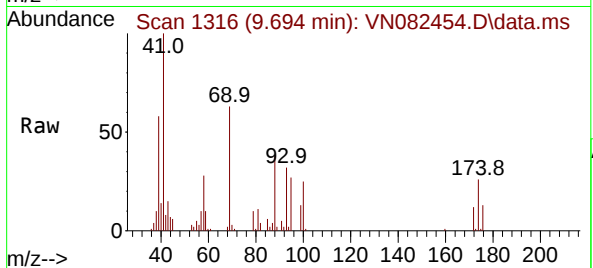
Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01



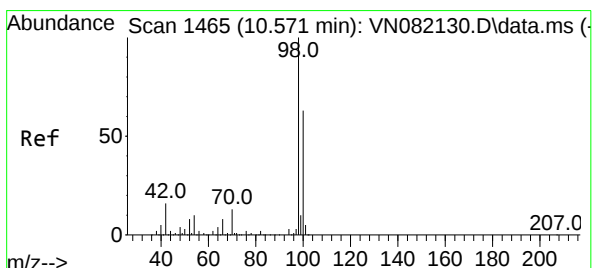
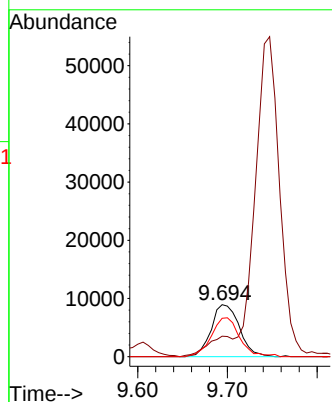
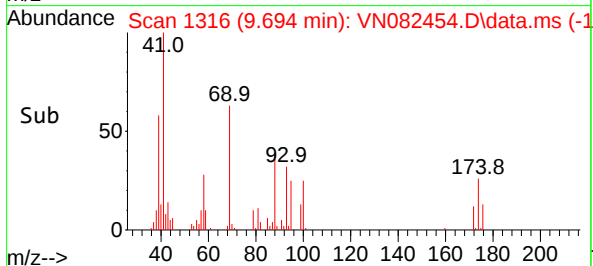
Tgt Ion:	88	Resp:	1945
Ion Ratio	Lower	Upper	
88	100		
43	0.0	19.0	28.6
58	75.3	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#50

Toluene-d8

Concen: 50.110 ug/l

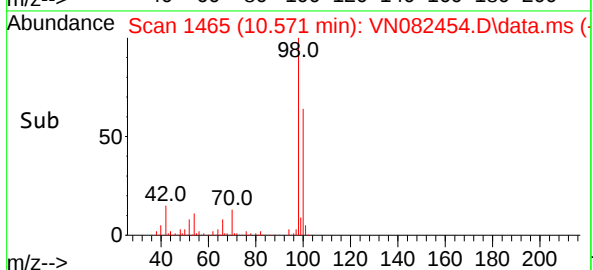
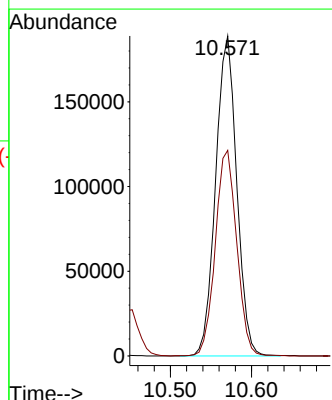
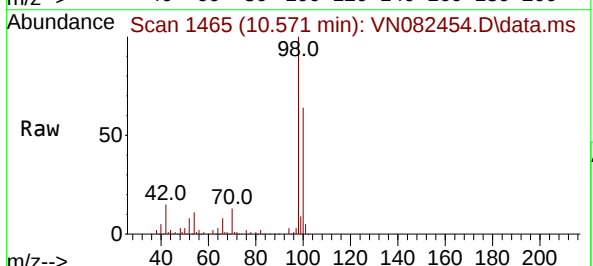
RT: 10.571 min Scan# 1465

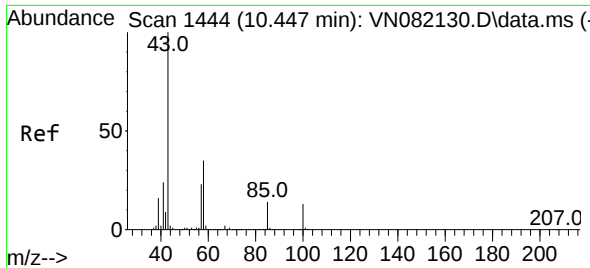
Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

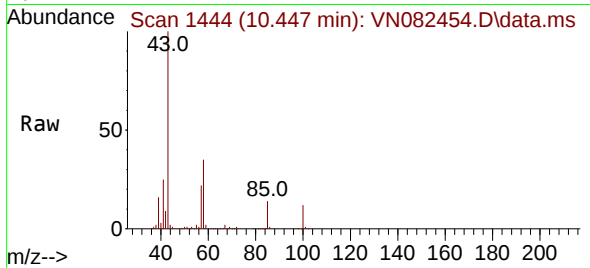
Tgt Ion:	98	Resp:	340895
Ion Ratio	Lower	Upper	
98	100		
100	65.4	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 117.241 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

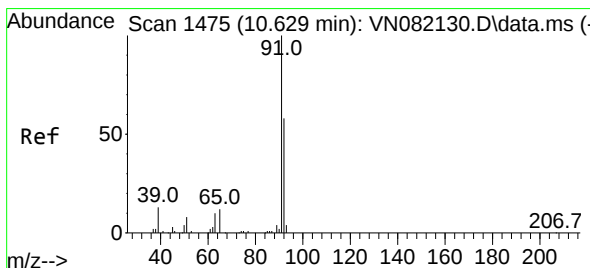
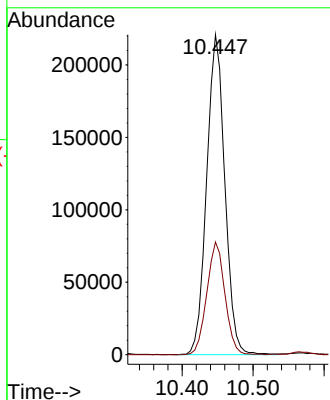
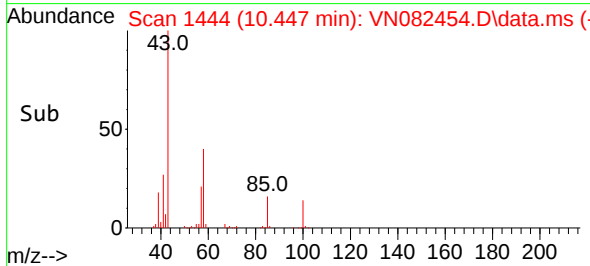
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 43 Resp: 39310
Ion Ratio Lower Upper
43 100
58 35.0 33.2 49.8

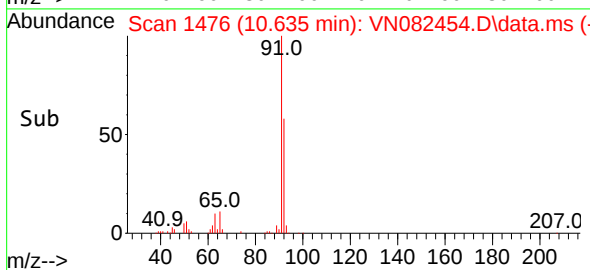
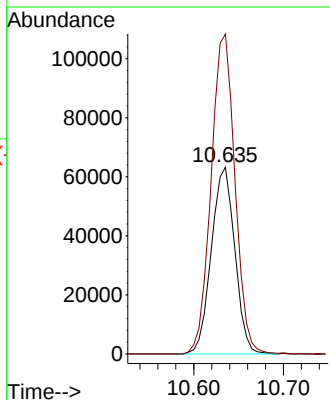
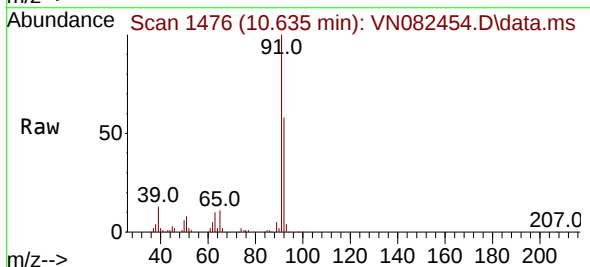
Manual Integrations
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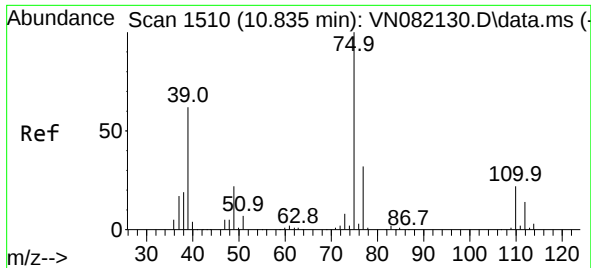
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#52
Toluene
Concen: 21.581 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 92 Resp: 114932
Ion Ratio Lower Upper
92 100
91 174.2 136.7 205.1





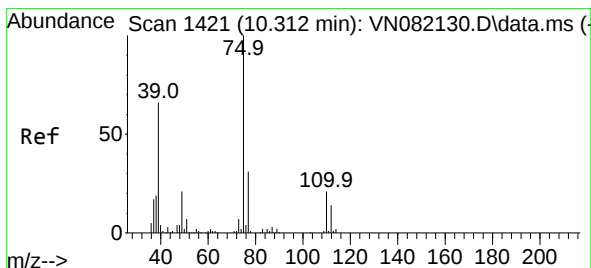
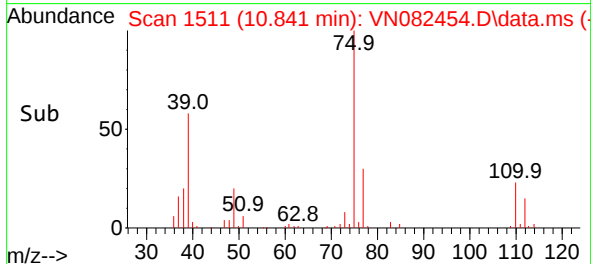
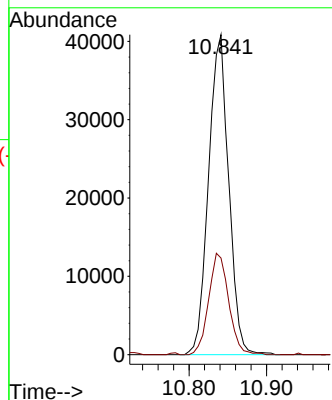
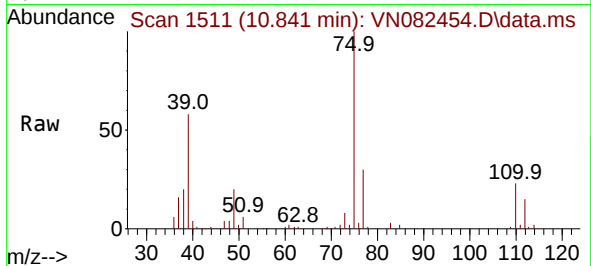
#53
 t-1,3-Dichloropropene
 Concen: 22.549 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN082454.D
 Acq: 04 Jun 2024 12:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBS01

Tgt Ion: 75 Resp: 74009
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0

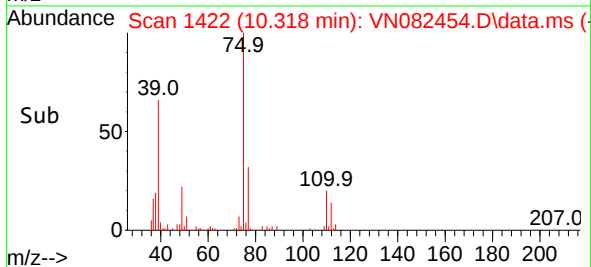
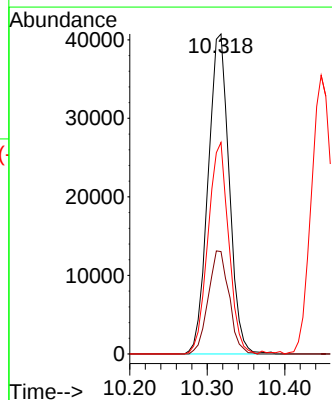
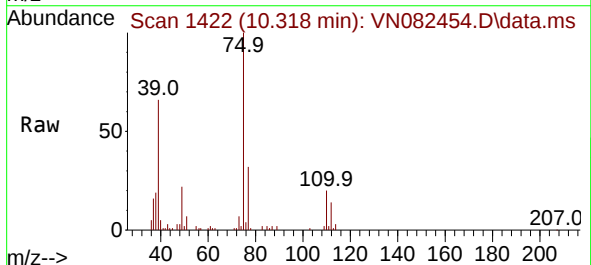
Manual Integrations
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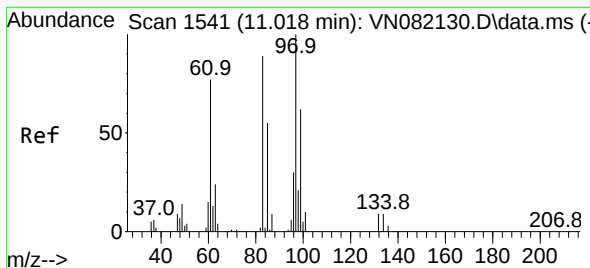
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#54
 cis-1,3-Dichloropropene
 Concen: 22.144 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN082454.D
 Acq: 04 Jun 2024 12:02

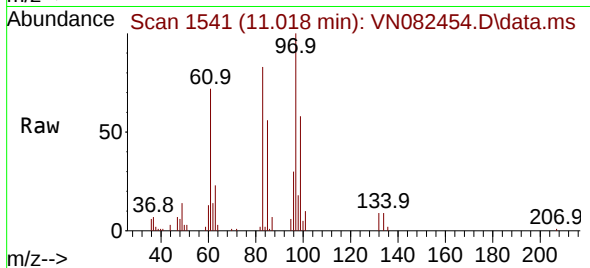
Tgt Ion: 75 Resp: 76931
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4
 39 66.1 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 23.730 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

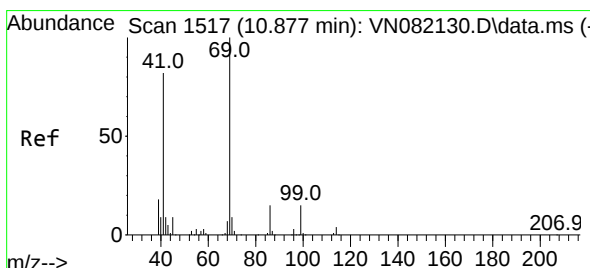
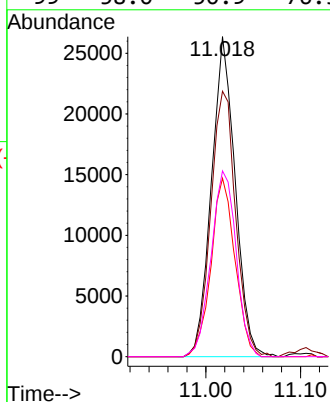
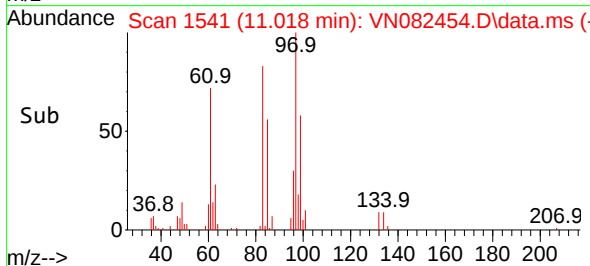
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



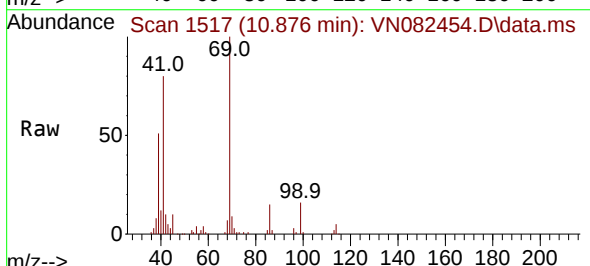
Tgt Ion: 97	Resp: 4592
Ion Ratio	Lower Upper
97 100	
83 82.9	70.4 105.6
85 55.7	45.6 68.4
99 58.0	50.9 76.3

Manual Integrations
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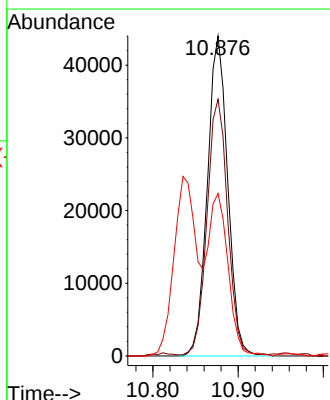
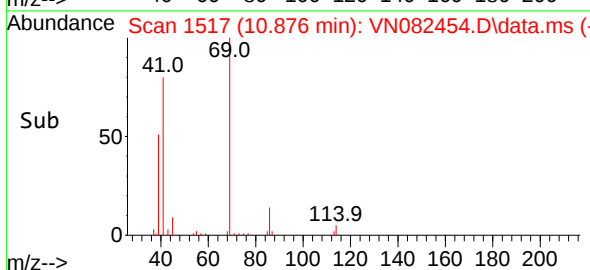
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

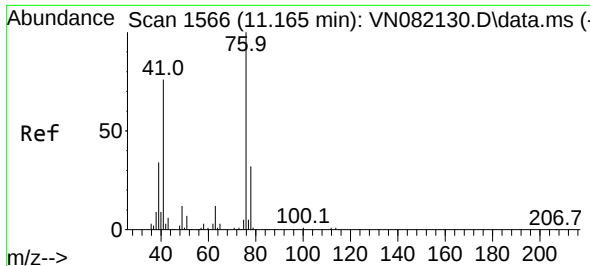


#56
Ethyl methacrylate
Concen: 22.189 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02



Tgt Ion: 69	Resp: 72909
Ion Ratio	Lower Upper
69 100	
41 80.5	46.6 70.0#
39 48.7	26.5 39.7#





#57

1,3-Dichloropropane

Concen: 22.012 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01

Tgt Ion: 76 Resp: 79652

Ion Ratio Lower Upper

76 100

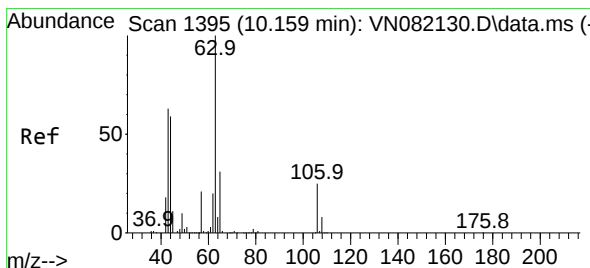
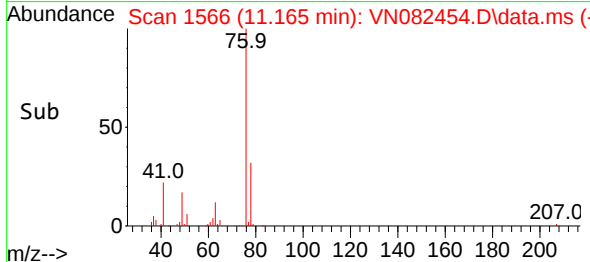
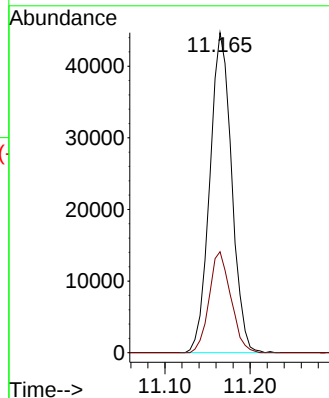
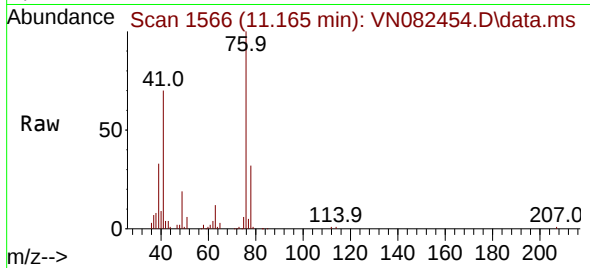
78 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 93.340 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN082454.D

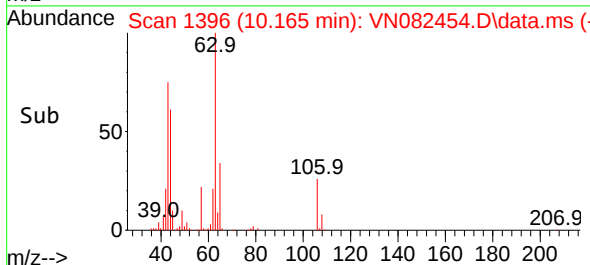
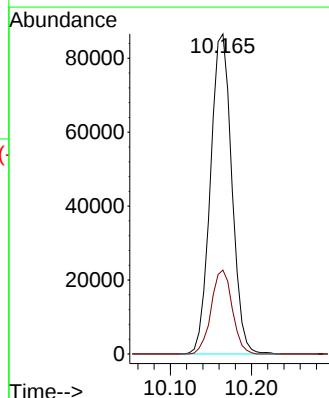
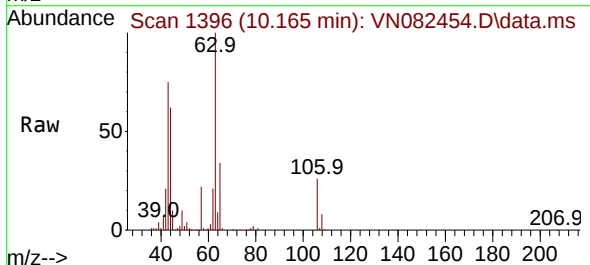
Acq: 04 Jun 2024 12:02

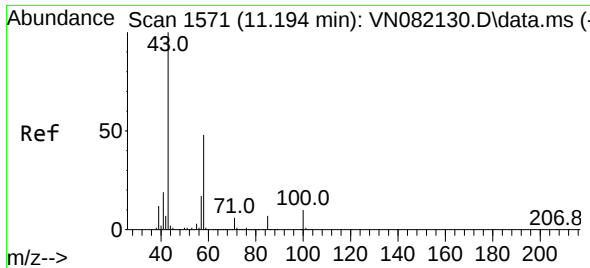
Tgt Ion: 63 Resp: 158195

Ion Ratio Lower Upper

63 100

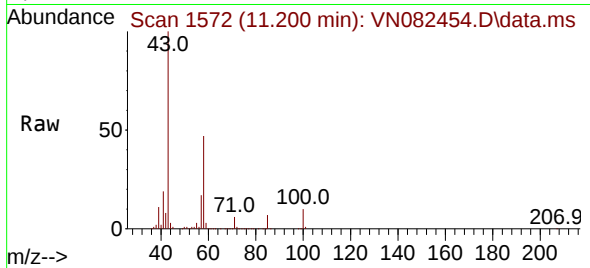
106 25.8 24.6 36.8





#59
2-Hexanone
Concen: 120.641 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

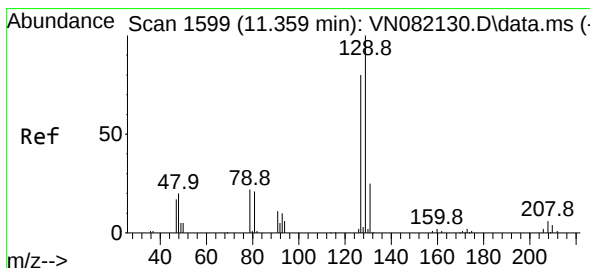
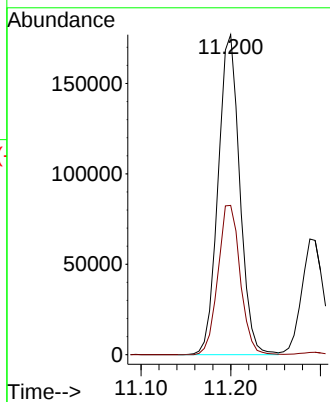
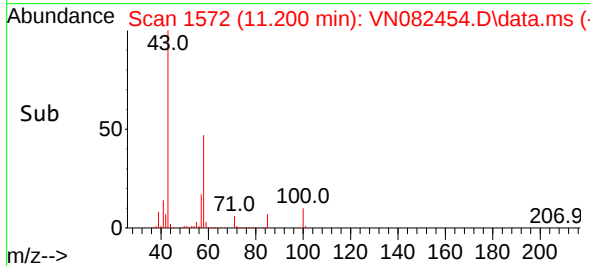
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 43 Resp: 296180
Ion Ratio Lower Upper
43 100
58 47.9 28.3 84.9

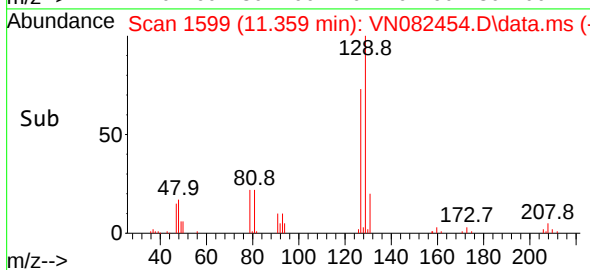
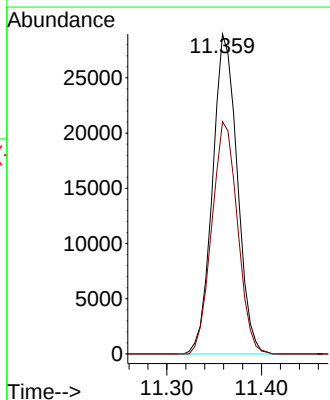
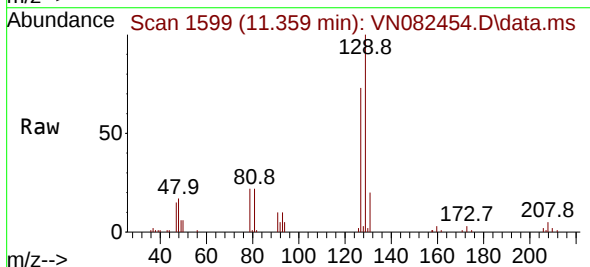
Manual Integrations
APPROVED

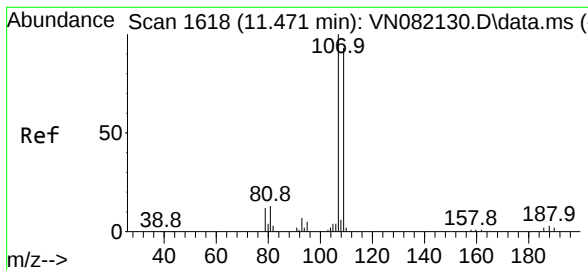
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#60
Dibromochloromethane
Concen: 24.643 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

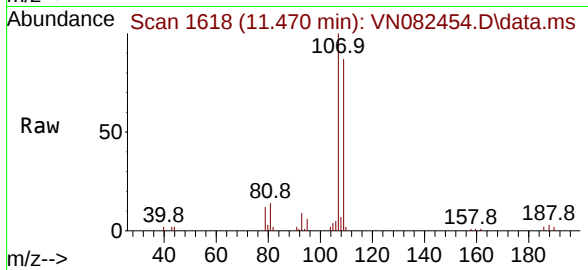
Tgt Ion:129 Resp: 52632
Ion Ratio Lower Upper
129 100
127 75.5 38.3 114.8





#61
1,2-Dibromoethane
Concen: 21.776 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

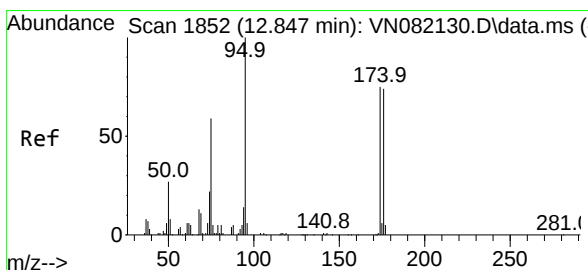
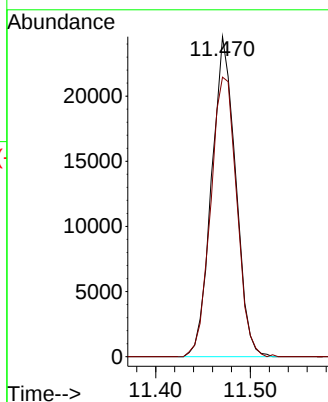
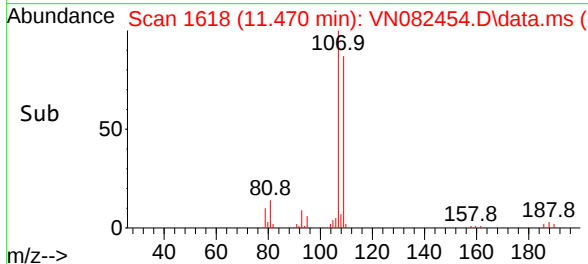
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



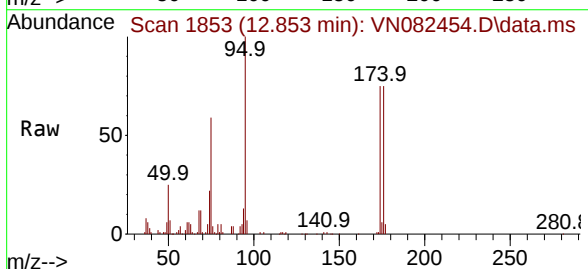
Tgt Ion:107 Resp: 4328
Ion Ratio Lower Upper
107 100
109 94.8 75.8 113.6

Manual Integrations
APPROVED

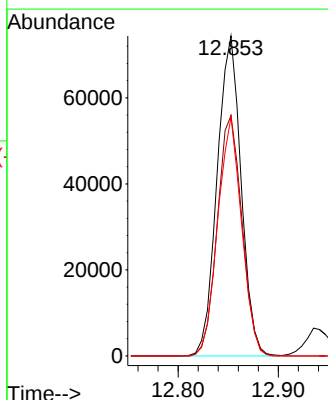
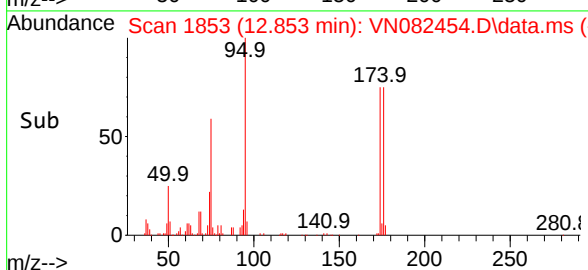
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

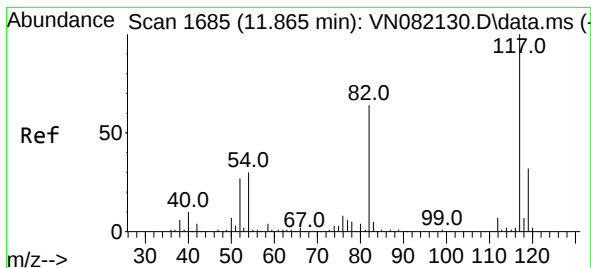


#62
4-Bromofluorobenzene
Concen: 50.860 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02



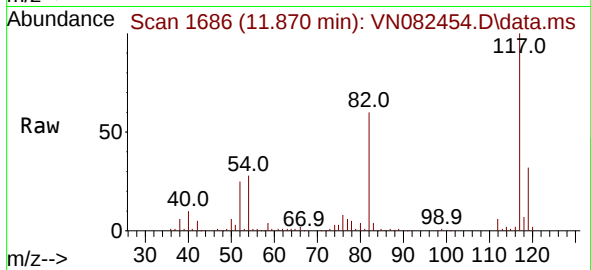
Tgt Ion: 95 Resp: 123493
Ion Ratio Lower Upper
95 100
174 77.4 0.0 160.6
176 74.2 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

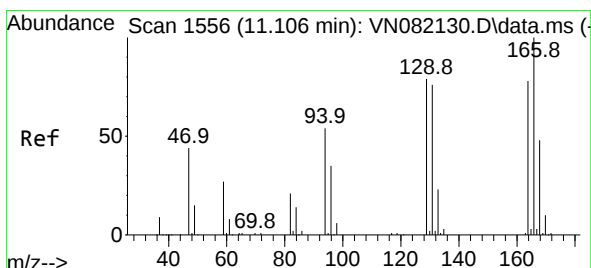
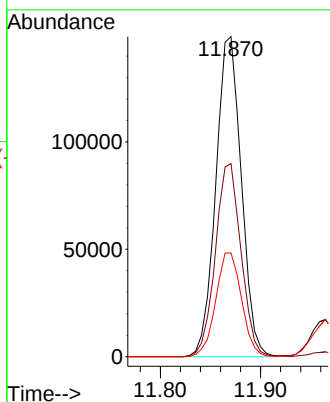
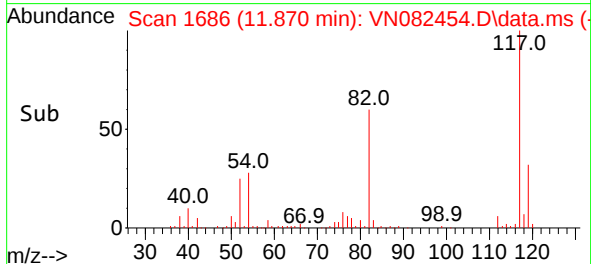
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion:117 Resp: 263492
Ion Ratio Lower Upper
117 100
82 60.4 44.6 66.8
119 32.4 25.9 38.9

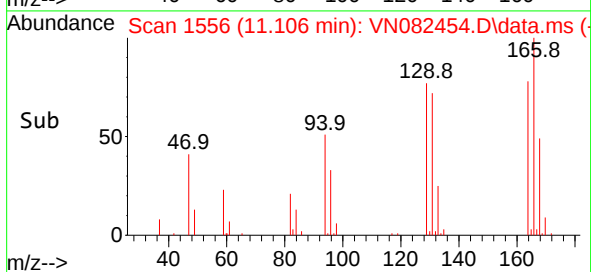
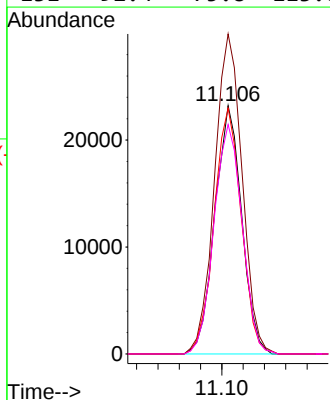
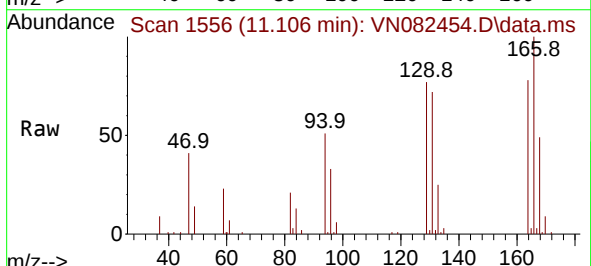
Manual Integrations
APPROVED

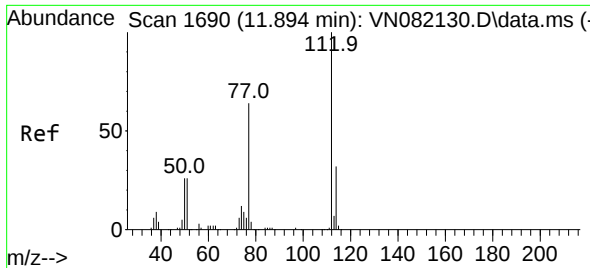
Reviewed By :John Carbone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#64
Tetrachloroethene
Concen: 20.871 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion:164 Resp: 40760
Ion Ratio Lower Upper
164 100
166 128.9 97.6 146.4
129 99.0 73.7 110.5
131 92.4 75.8 113.6





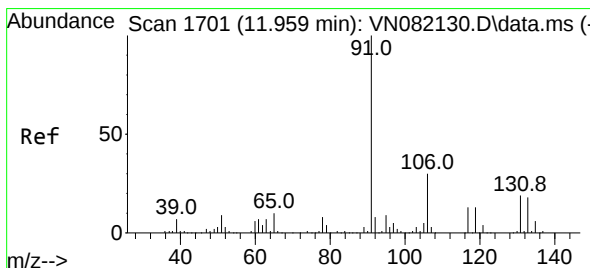
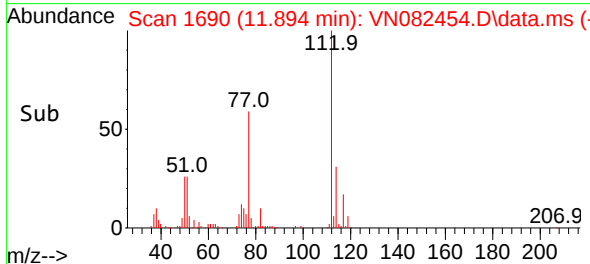
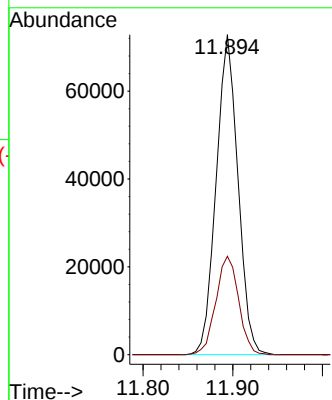
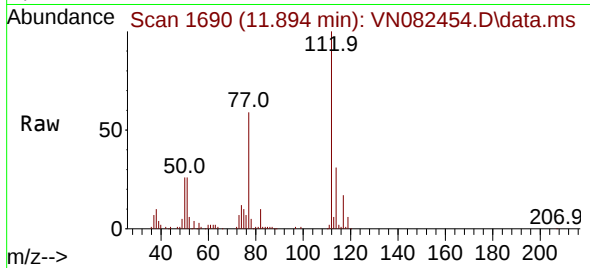
#65
Chlorobenzene
Concen: 21.070 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion:112 Resp: 122640
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5

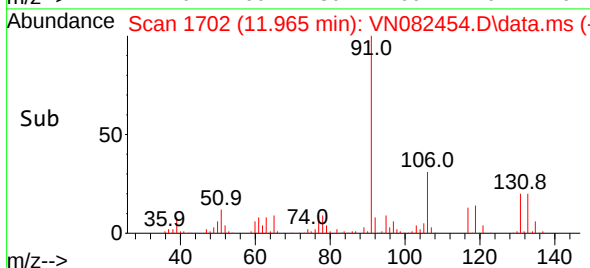
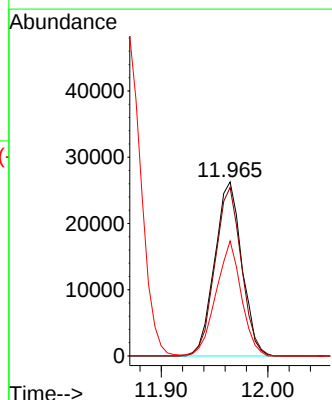
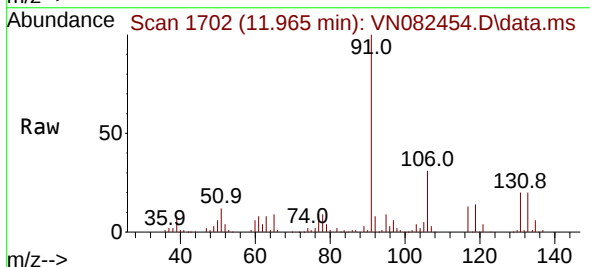
Manual Integrations
APPROVED

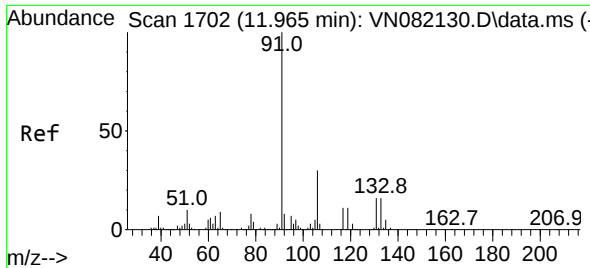
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 24.147 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

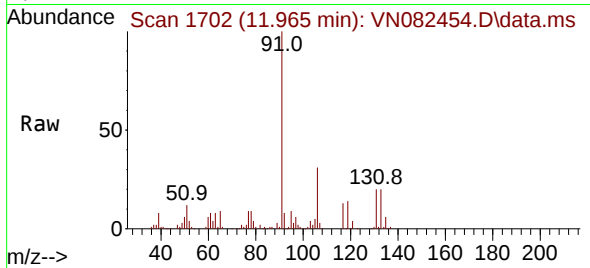
Tgt Ion:131 Resp: 46299
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 61.8 32.9 98.7





#67
Ethyl Benzene
Concen: 20.939 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

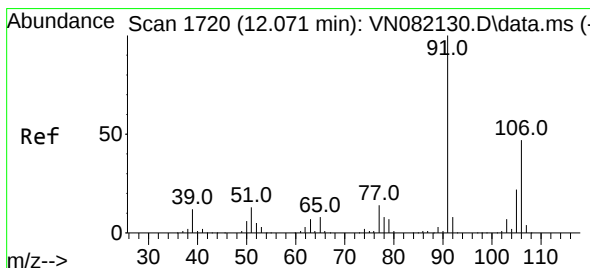
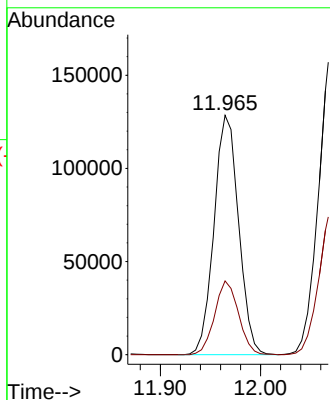
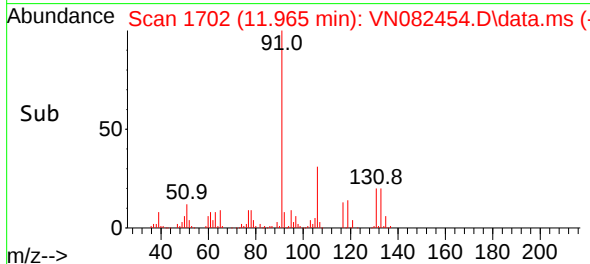
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 91 Resp: 21803
Ion Ratio Lower Upper
91 100
106 30.8 25.3 37.9

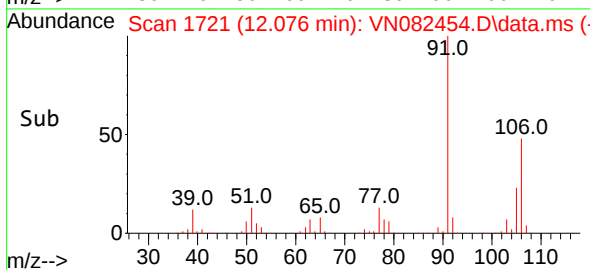
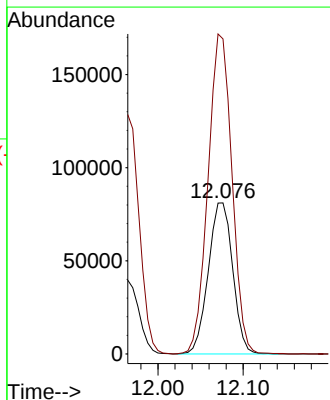
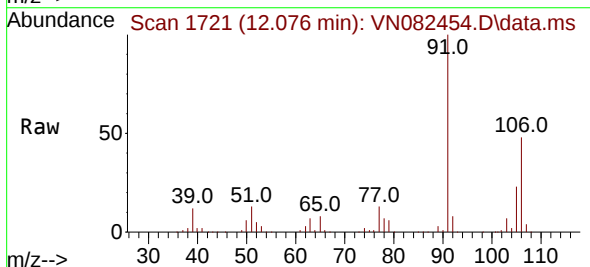
Manual Integrations
APPROVED

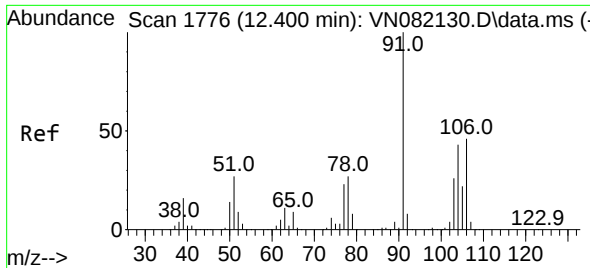
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#68
m/p-Xylenes
Concen: 42.369 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion:106 Resp: 161696
Ion Ratio Lower Upper
106 100
91 207.8 159.4 239.0





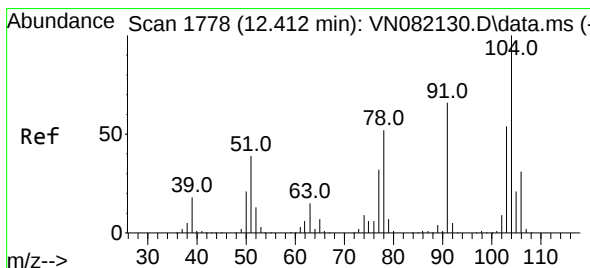
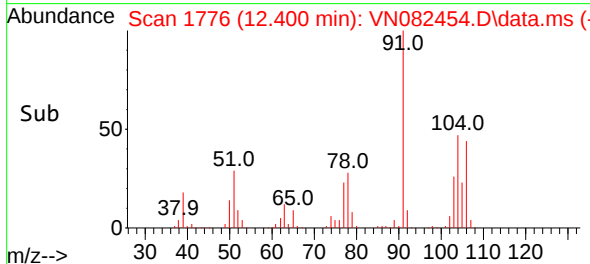
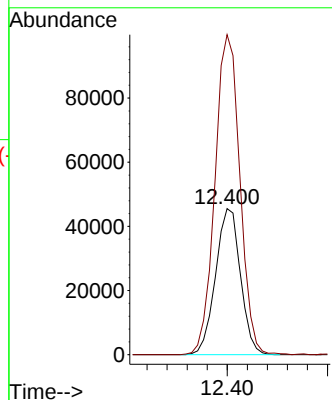
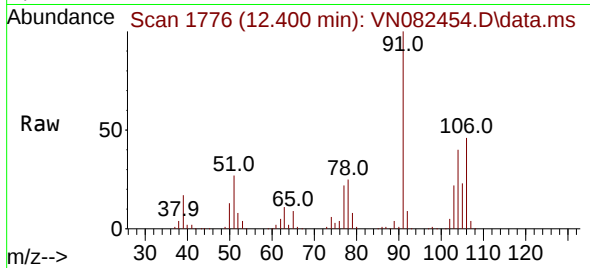
#69
o-Xylene
Concen: 21.180 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion:106 Resp: 78297
Ion Ratio Lower Upper
106 100
91 219.9 104.7 314.1

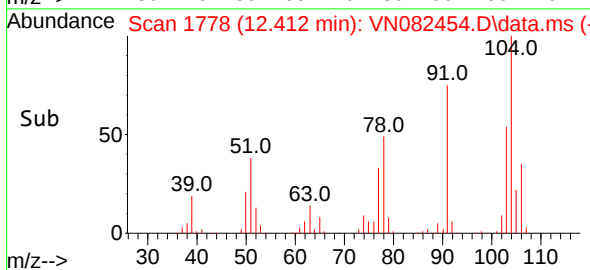
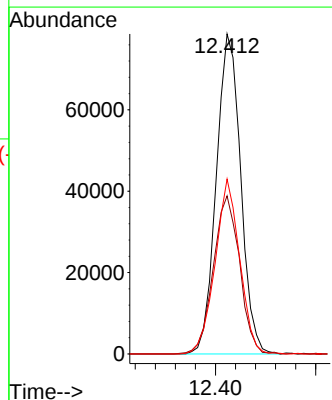
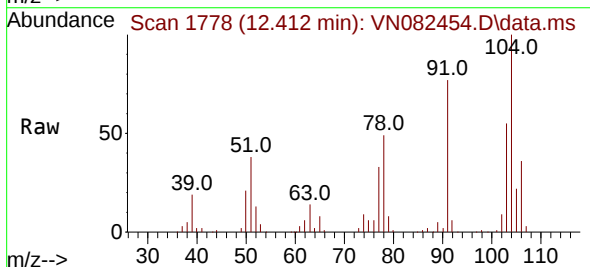
Manual Integrations
APPROVED

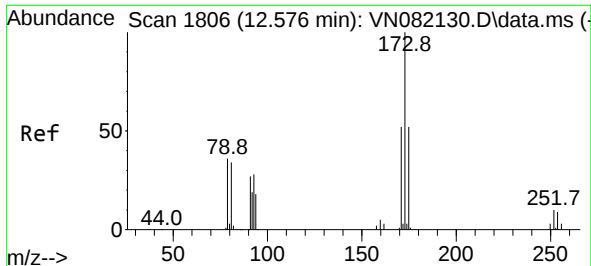
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#70
Styrene
Concen: 21.655 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

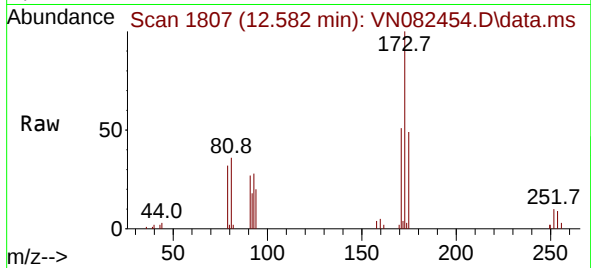
Tgt Ion:104 Resp: 132970
Ion Ratio Lower Upper
104 100
78 53.2 38.6 58.0
103 54.9 43.8 65.6





#71
Bromoform
Concen: 22.577 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

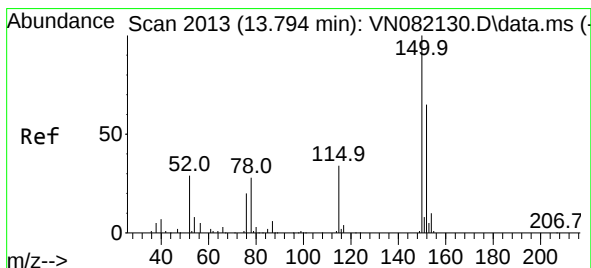
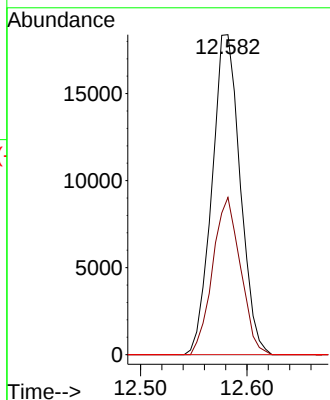
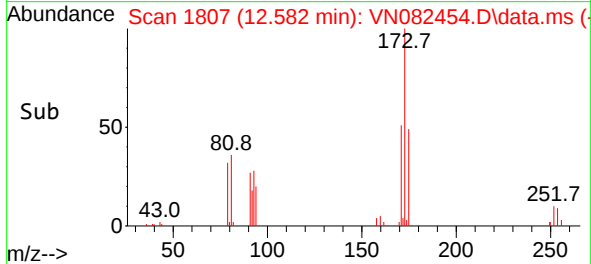
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



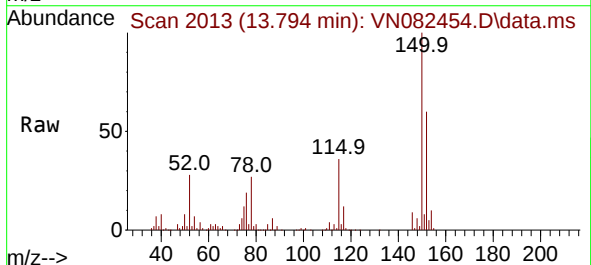
Tgt Ion:173 Resp: 33834
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

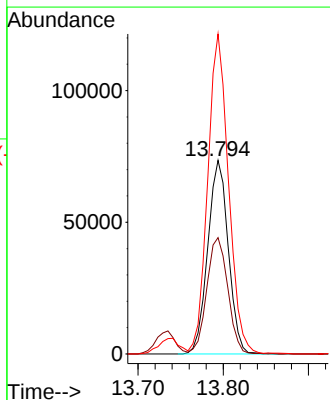
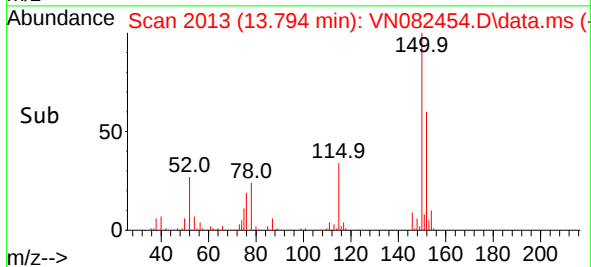
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

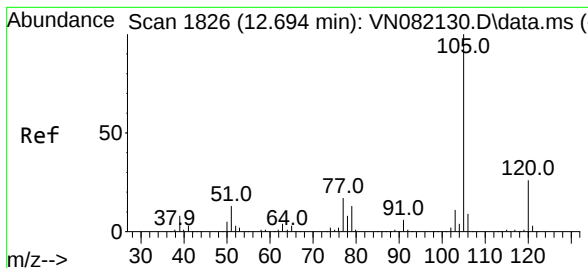


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02



Tgt Ion:152 Resp: 123289
Ion Ratio Lower Upper
152 100
115 61.6 30.4 91.3
150 167.8 0.0 353.2





#73

Isopropylbenzene

Concen: 20.812 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01

Tgt Ion:105 Resp: 20384

Ion Ratio Lower Upper

105 100

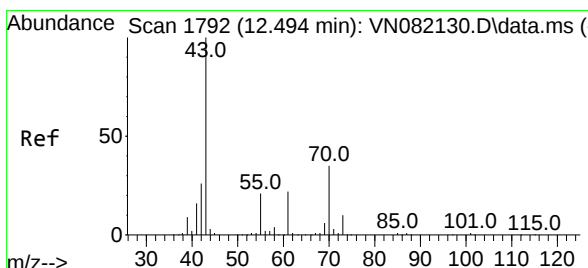
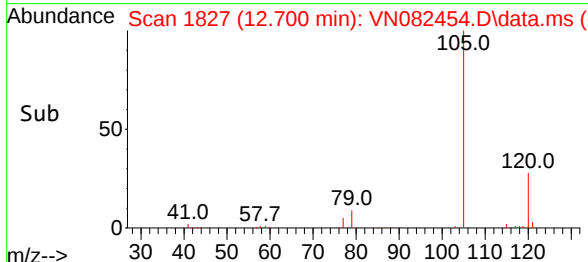
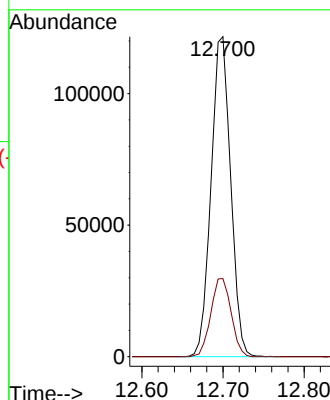
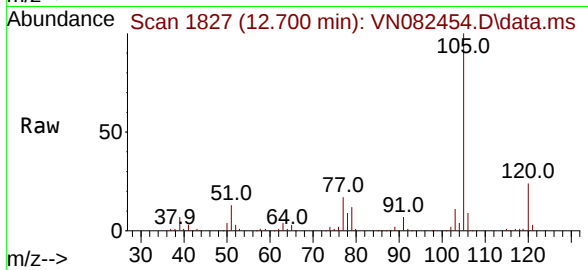
120 25.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#74

N-ethyl acetate

Concen: 20.019 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Tgt Ion: 43 Resp: 107855

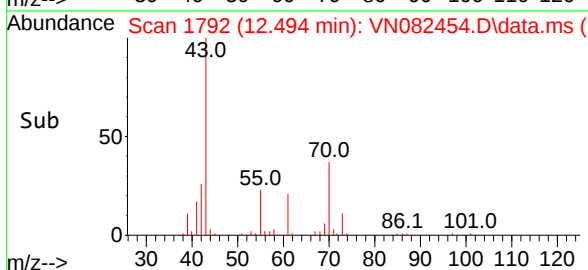
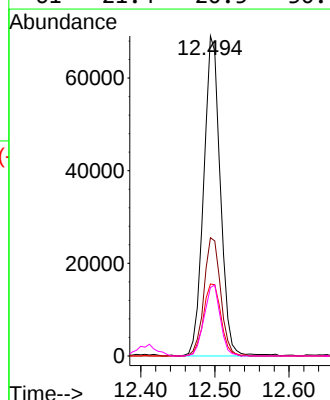
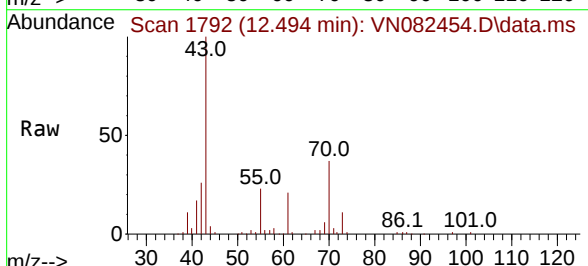
Ion Ratio Lower Upper

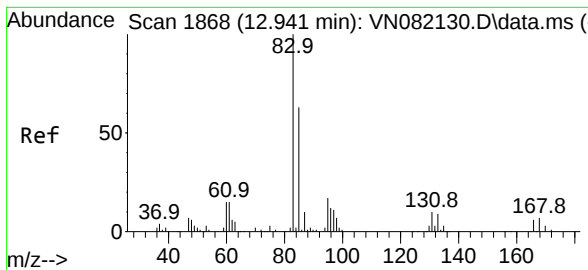
43 100

70 36.9 39.0 58.4

55 23.8 21.3 31.9

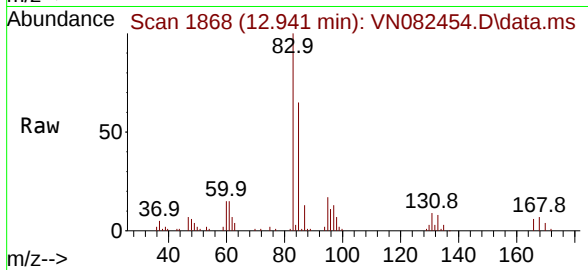
61 21.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.812 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

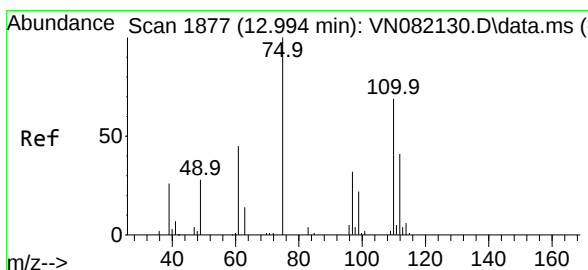
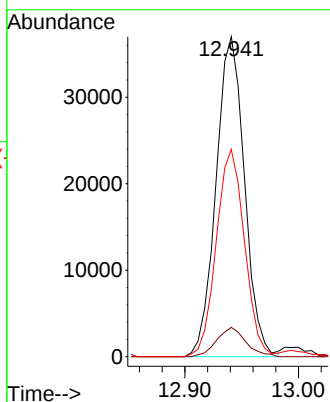
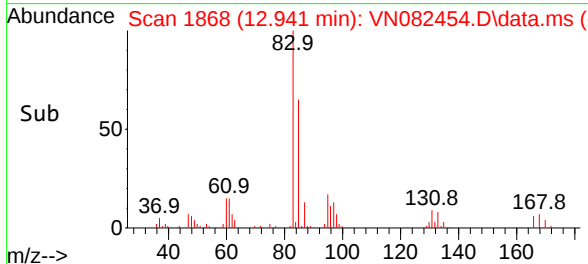
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 83 Resp: 64409
Ion Ratio Lower Upper
83 100
131 9.4 5.5 16.4
85 64.2 32.9 98.6

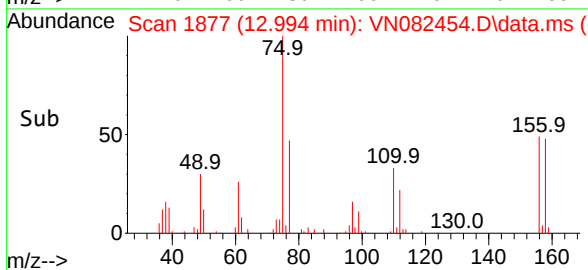
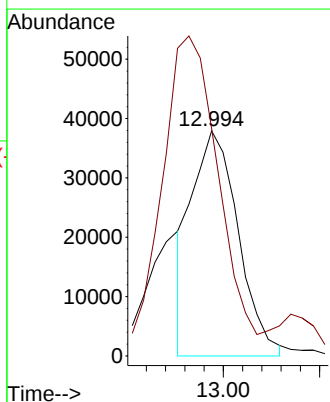
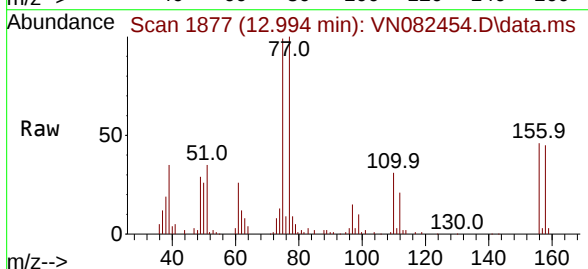
Manual Integrations
APPROVED

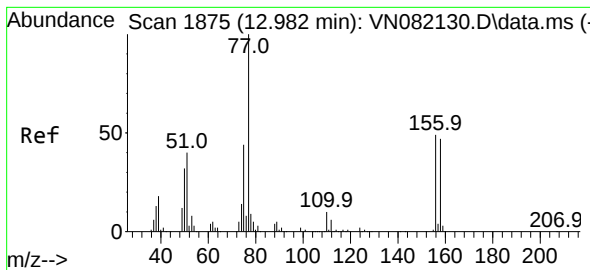
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#76
1,2,3-Trichloropropane
Concen: 24.468 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

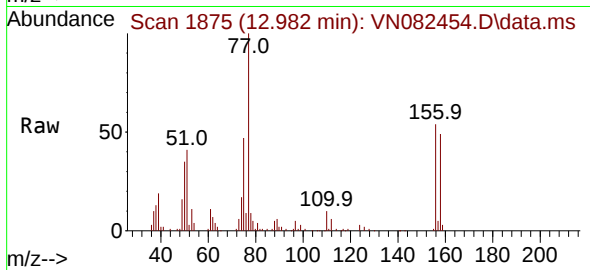
Tgt Ion: 75 Resp: 63494
Ion Ratio Lower Upper
75 100
77 174.1 90.5 271.3





#77
Bromobenzene
Concen: 21.515 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

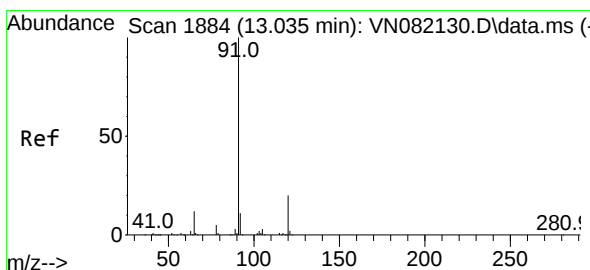
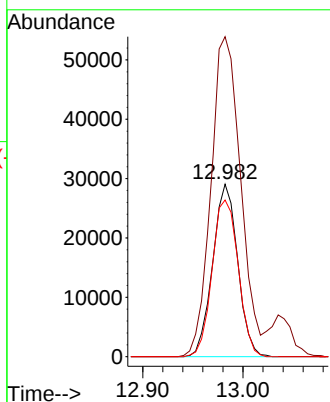
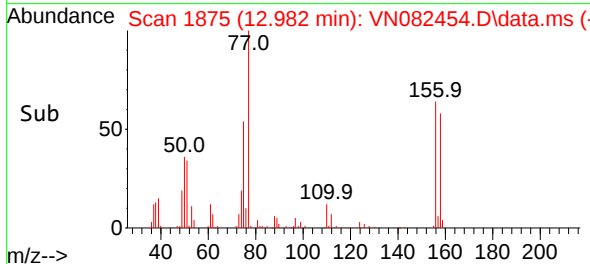
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



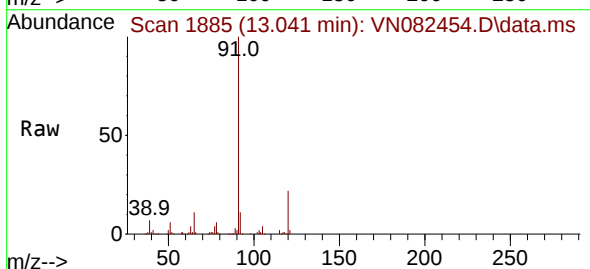
Tgt Ion:156 Resp: 50220
Ion Ratio Lower Upper
156 100
77 220.1 100.2 300.6
158 95.1 49.1 147.3

Manual Integrations
APPROVED

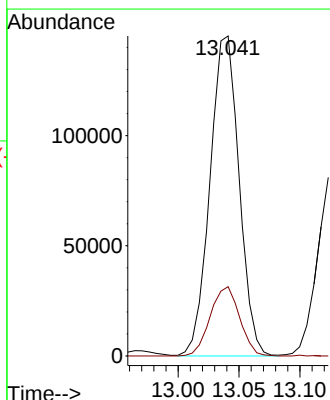
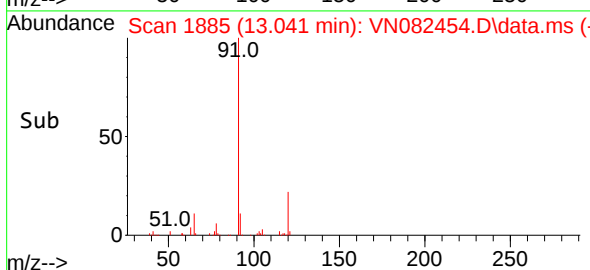
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

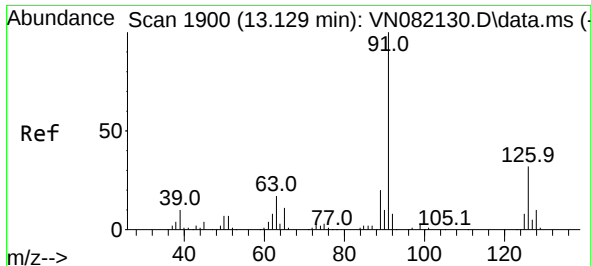


#78
n-propylbenzene
Concen: 20.850 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02



Tgt Ion: 91 Resp: 241829
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.0





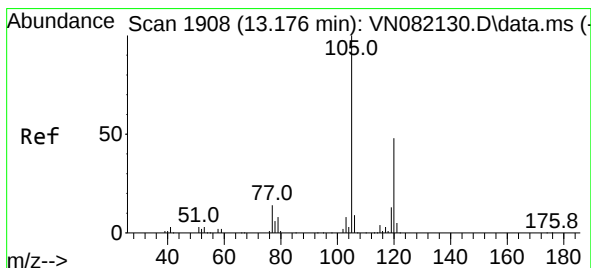
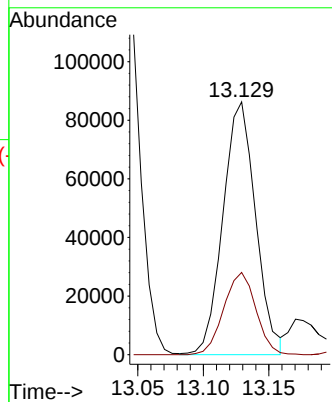
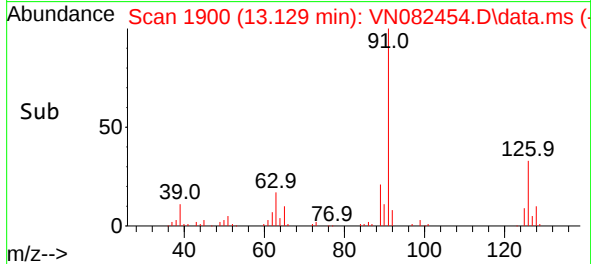
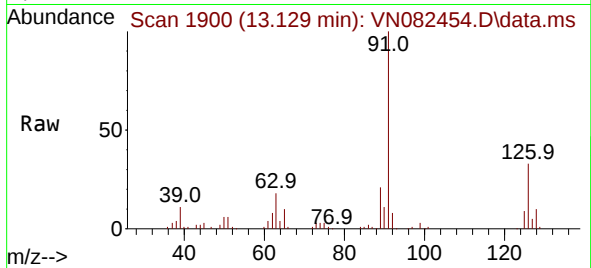
#79
2-Chlorotoluene
Concen: 20.528 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion: 91 Resp: 14951
Ion Ratio Lower Upper
91 100
126 31.9 17.5 52.5

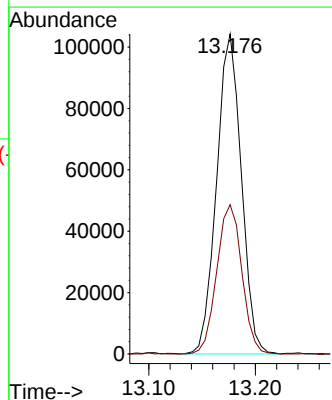
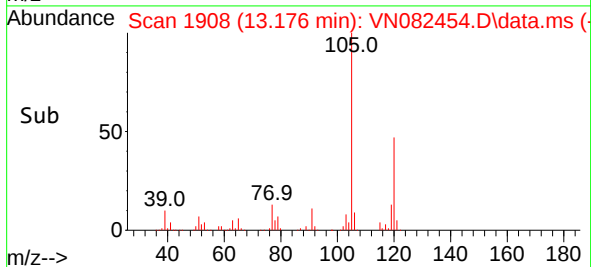
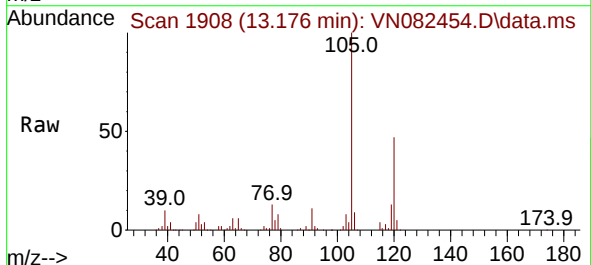
Manual Integrations
APPROVED

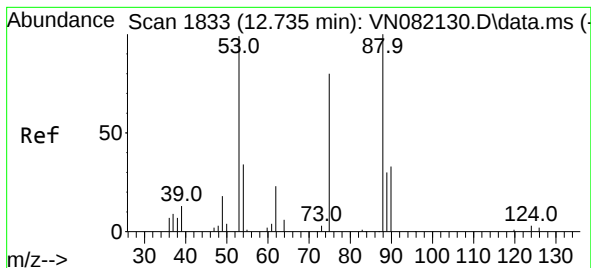
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.182 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

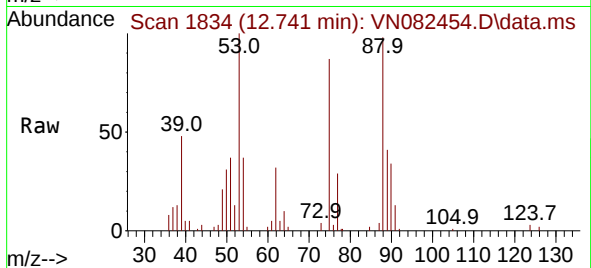
Tgt Ion:105 Resp: 167759
Ion Ratio Lower Upper
105 100
120 47.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.811 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

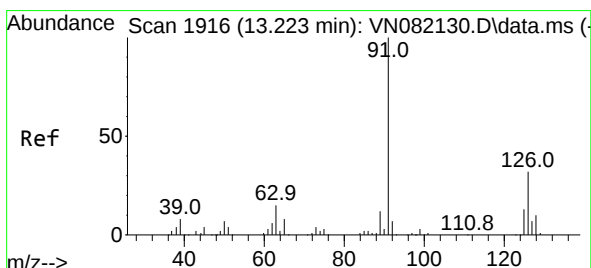
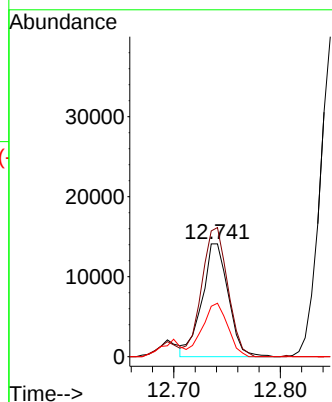
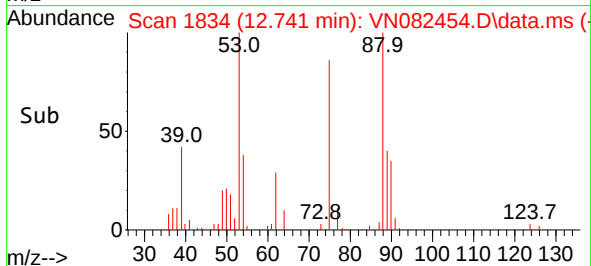
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 75 Resp: 24198
Ion Ratio Lower Upper
75 100
53 113.7 72.9 109.3
89 45.6 39.1 58.7

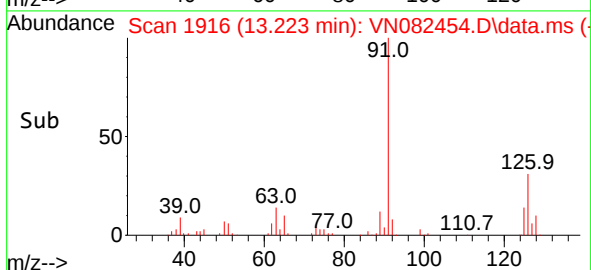
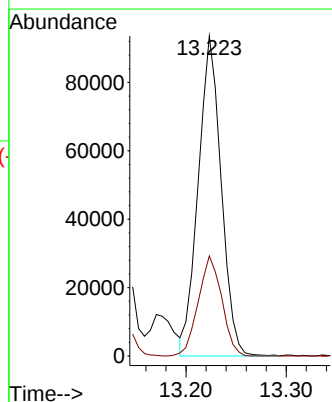
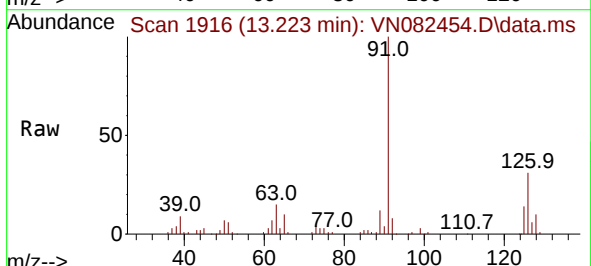
Manual Integrations
APPROVED

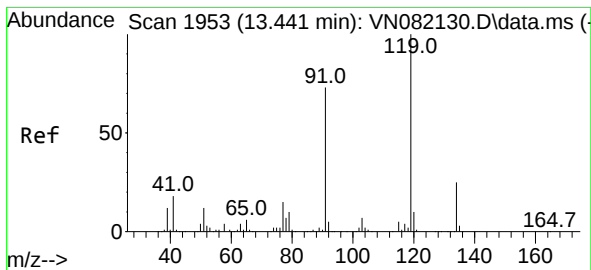
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#82
4-Chlorotoluene
Concen: 20.927 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion: 91 Resp: 149016
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3





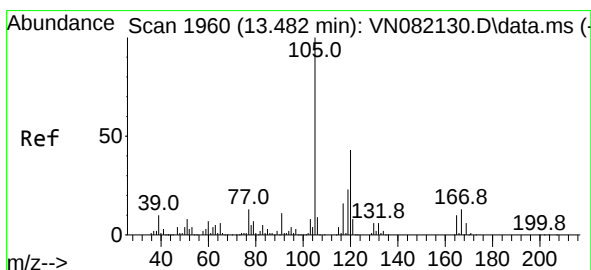
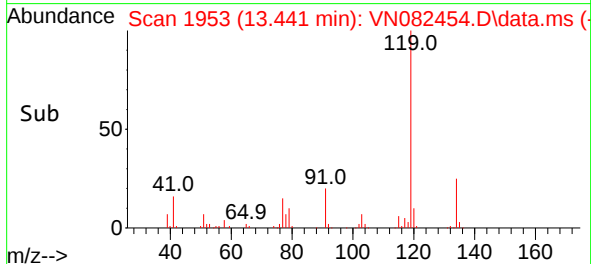
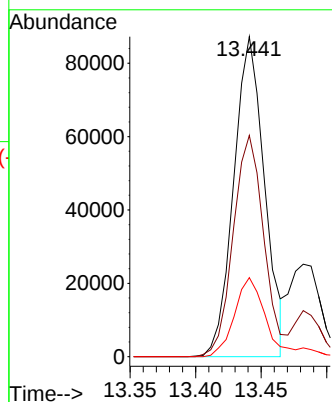
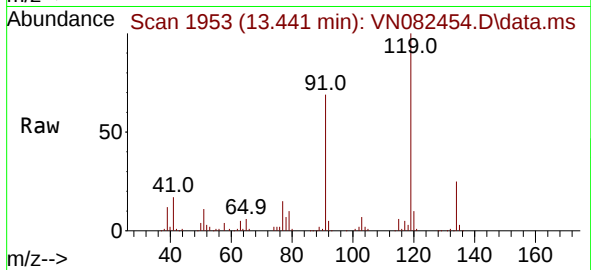
#83
tert-Butylbenzene
Concen: 20.578 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion:119 Resp: 142582
Ion Ratio Lower Upper
119 100
91 69.5 32.6 97.8
134 26.2 12.4 37.0

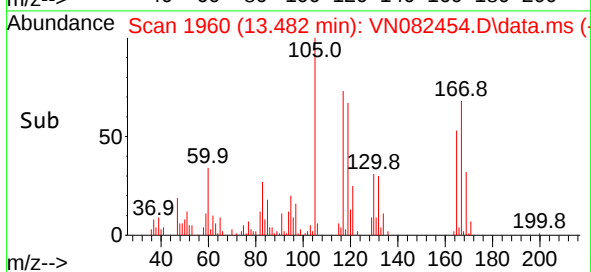
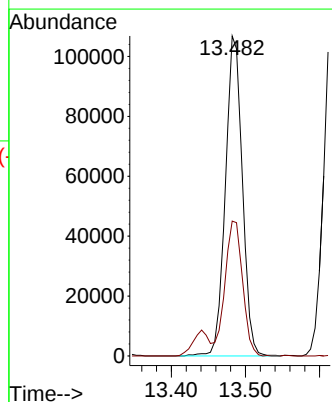
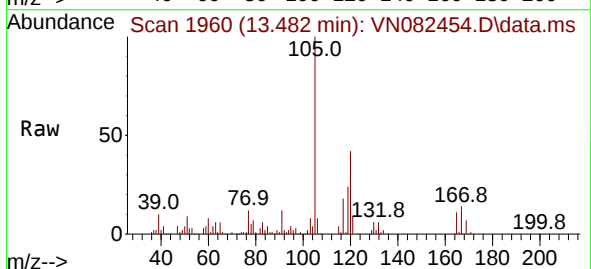
Manual Integrations
APPROVED

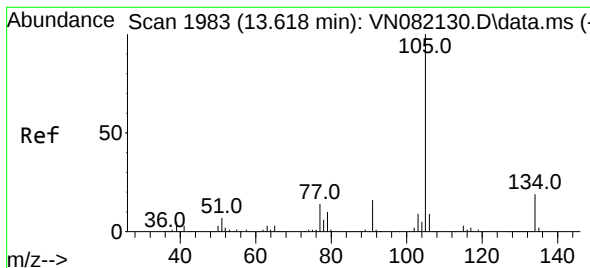
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.922 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion:105 Resp: 169523
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.7





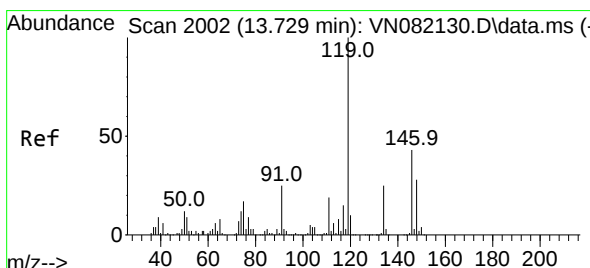
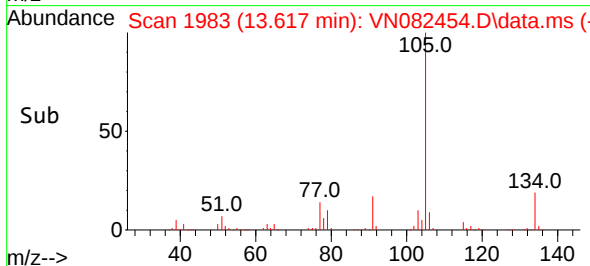
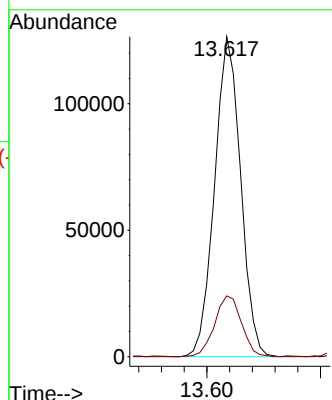
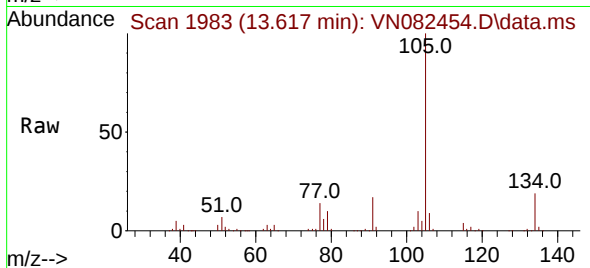
#85
 sec-Butylbenzene
 Concen: 20.948 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082454.D
 Acq: 04 Jun 2024 12:02

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0604WBS01

Tgt Ion:105 Resp: 201180
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4

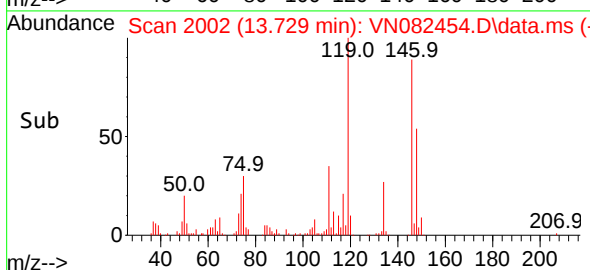
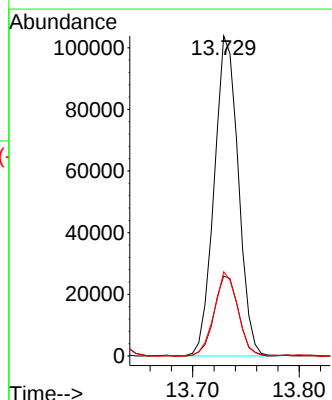
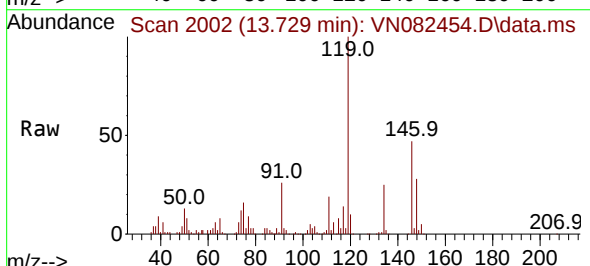
Manual Integrations
 APPROVED

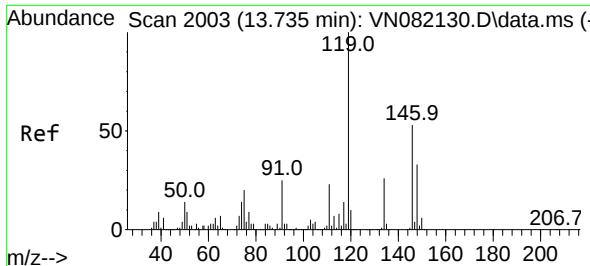
Reviewed By :John Carlone 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024



#86
 p-Isopropyltoluene
 Concen: 20.924 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082454.D
 Acq: 04 Jun 2024 12:02

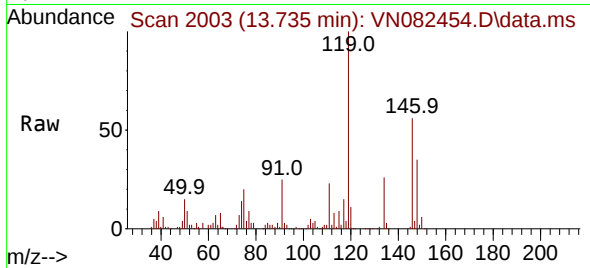
Tgt Ion:119 Resp: 163313
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.2 39.5
 91 25.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.373 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

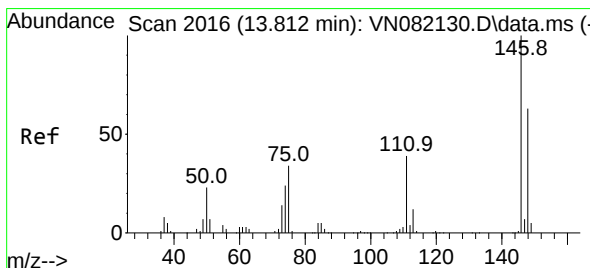
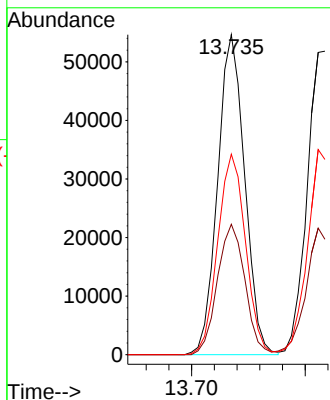
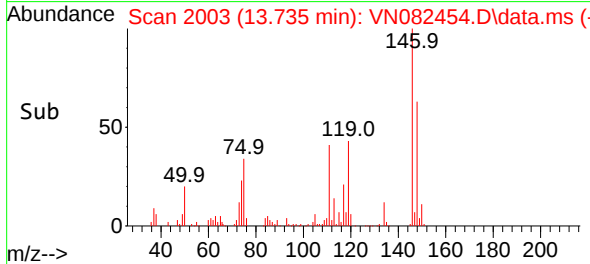
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



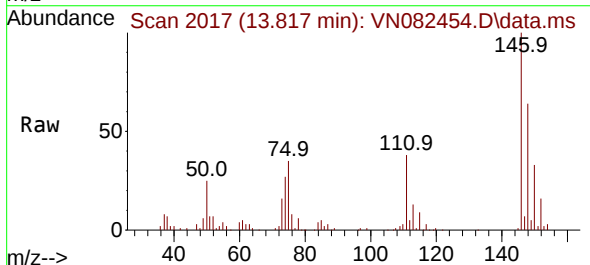
Tgt Ion:146 Resp: 9038
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.5
148 64.6 32.1 96.3

Manual Integrations
APPROVED

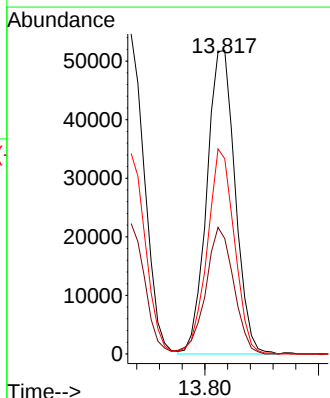
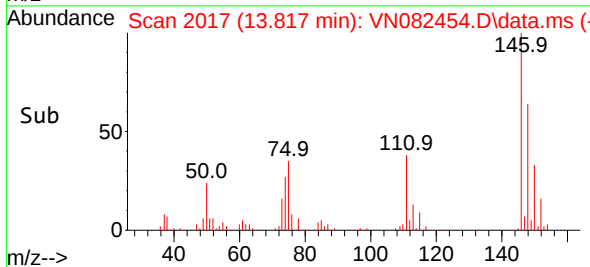
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

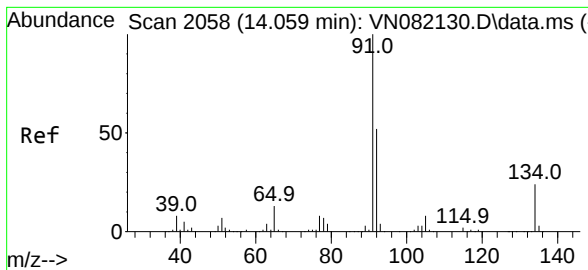


#88
1,4-Dichlorobenzene
Concen: 20.820 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02



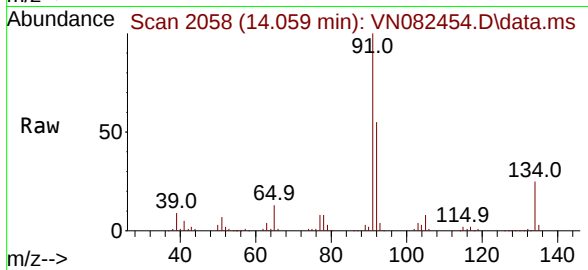
Tgt Ion:146 Resp: 89859
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.9
148 64.6 31.3 93.9





#89
n-Butylbenzene
Concen: 20.290 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

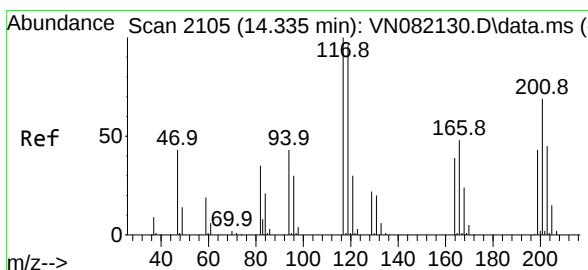
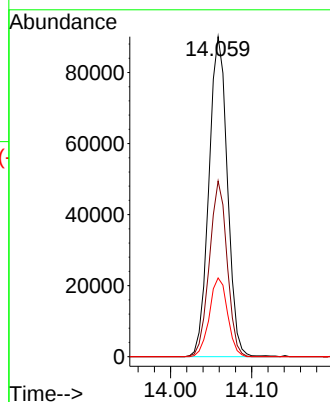
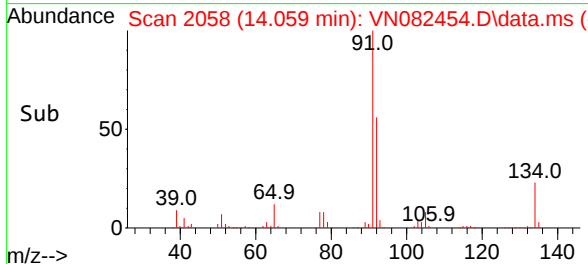
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



Tgt Ion: 91 Resp: 14233
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 24.2 13.2 39.5

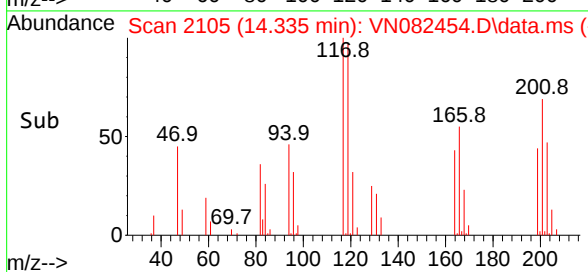
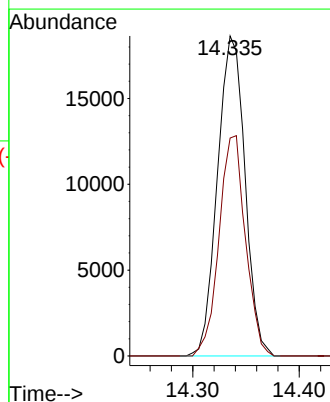
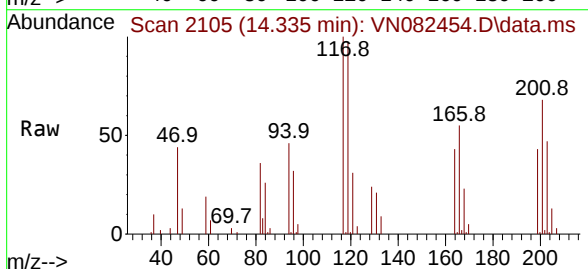
Manual Integrations
APPROVED

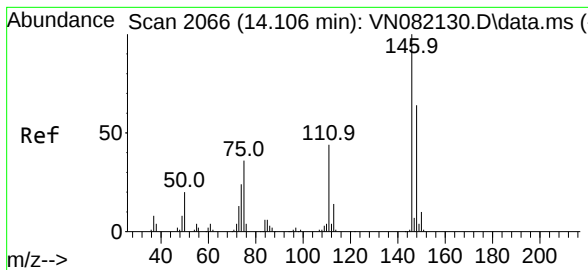
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#90
Hexachloroethane
Concen: 23.084 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Tgt Ion:117 Resp: 33381
Ion Ratio Lower Upper
117 100
201 66.3 33.3 99.8





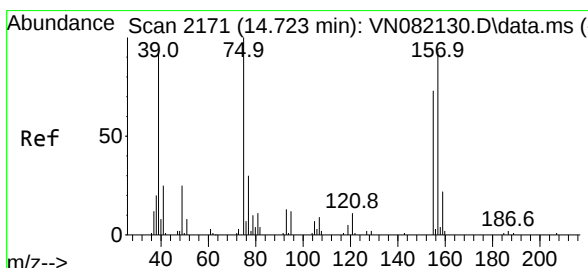
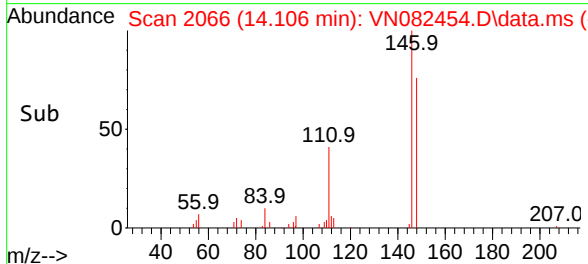
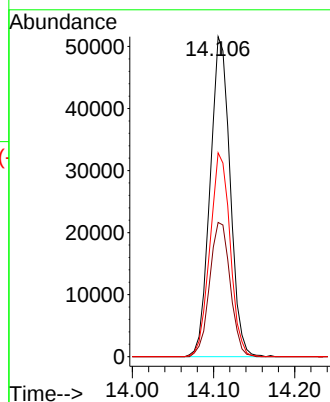
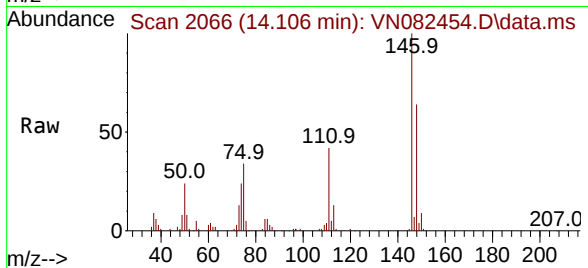
#91
1,2-Dichlorobenzene
Concen: 21.984 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01

Tgt Ion:	146	Resp:	87999
Ion Ratio	Lower	Upper	
146	100		
111	43.3	21.3	64.0
148	64.5	31.8	95.4

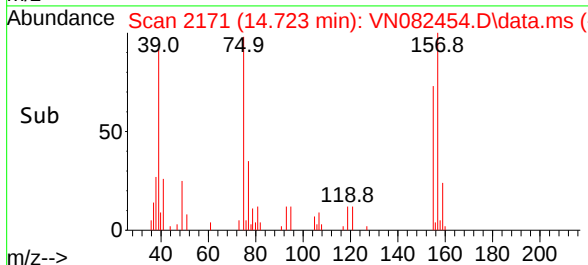
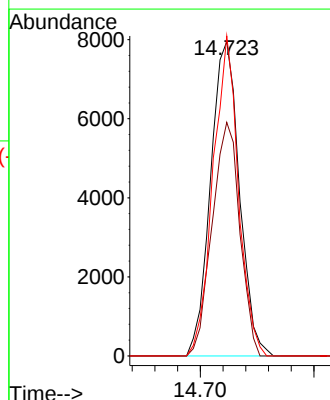
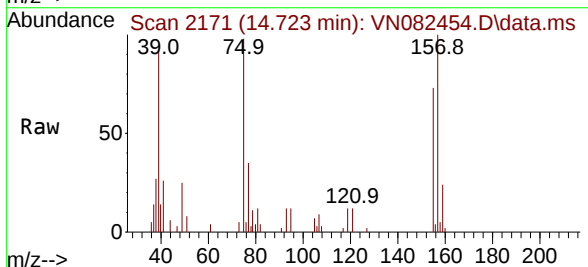
Manual Integrations
APPROVED

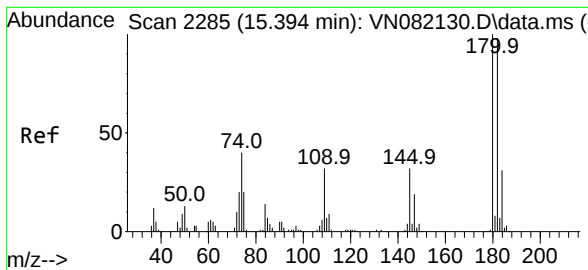
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.127 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

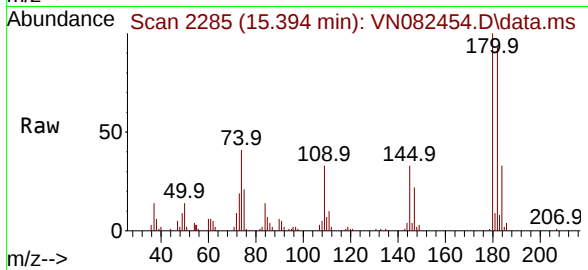
Tgt Ion:	75	Resp:	13996
Ion Ratio	Lower	Upper	
75	100		
155	71.3	42.6	128.0
157	89.6	53.0	159.0





#93
1,2,4-Trichlorobenzene
Concen: 20.255 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02

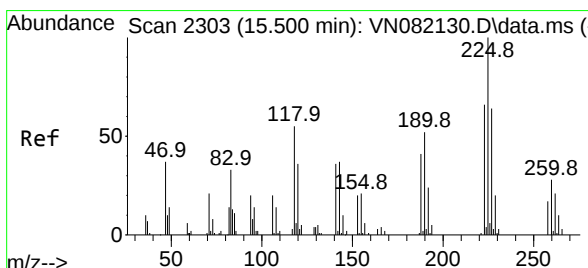
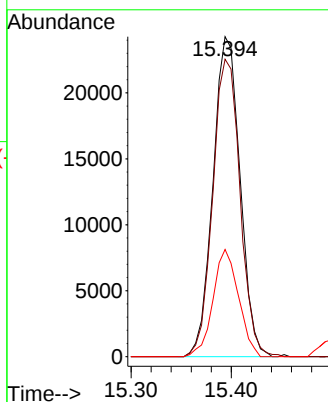
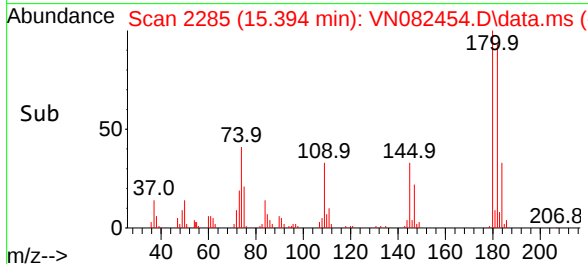
Instrument :
MSVOA_N
ClientSampleId :
VN0604WBS01



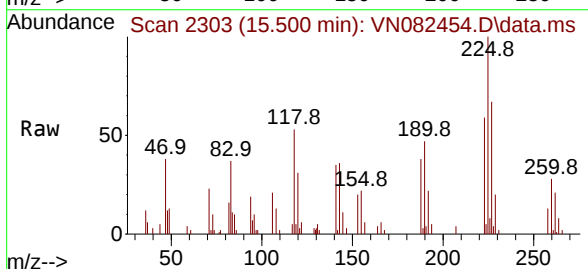
Tgt Ion:180 Resp: 4544
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.0
145 31.6 16.2 48.6

Manual Integrations
APPROVED

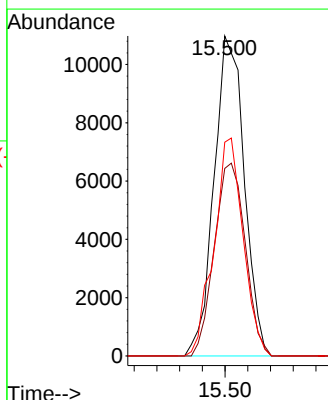
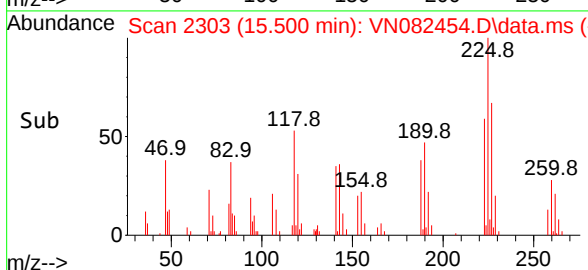
Reviewed By :John Carlone 06/05/2024
Supervised By :Mahesh Dadoda 06/05/2024

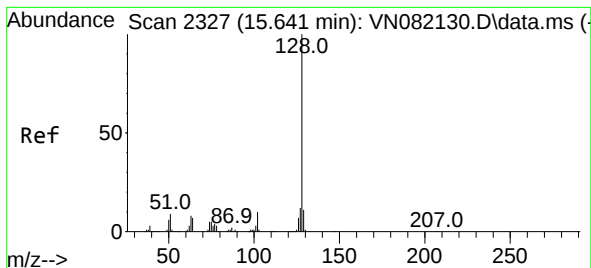


#94
Hexachlorobutadiene
Concen: 20.611 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN082454.D
Acq: 04 Jun 2024 12:02



Tgt Ion:225 Resp: 20293
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.2
227 65.7 30.6 91.6





#95

Naphthalene

Concen: 21.079 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Instrument :

MSVOA_N

ClientSampleId :

VN0604WBS01

Tgt Ion:128 Resp: 148220

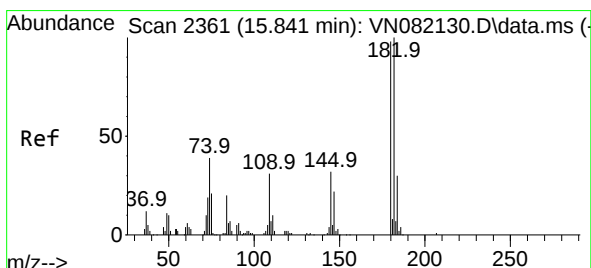
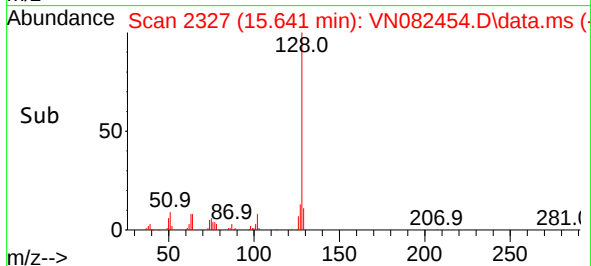
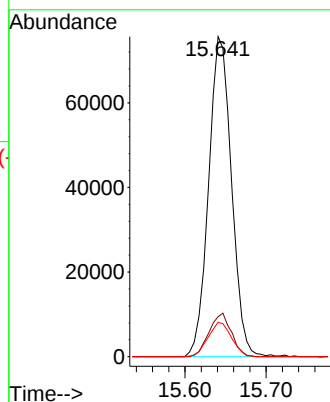
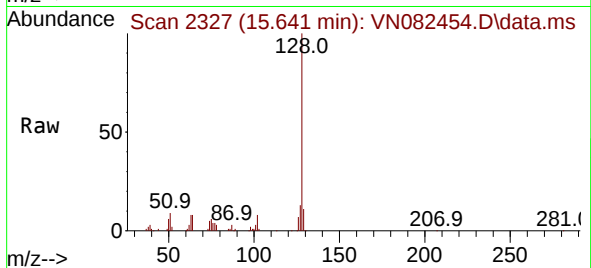
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.1	15.1
129	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.365 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082454.D

Acq: 04 Jun 2024 12:02

Tgt Ion:180 Resp: 47990

Ion	Ratio	Lower	Upper
180	100		
182	94.3	46.0	137.8
145	33.6	17.1	51.3

