

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070224\
 Data File : VN082790.D
 Acq On : 02 Jul 2024 16:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 03 00:33:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/03/2024
 Supervised By : Mahesh Dadoda 07/03/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	240553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	222953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	99862	44.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.040%		
35) Dibromofluoromethane	8.171	113	78420	49.514	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	10.571	98	286759	48.414	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.820%		
62) 4-Bromofluorobenzene	12.853	95	109037	53.605	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	107.220%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	94661	42.633	ug/l	98
3) Chloromethane	2.359	50	81216	34.947	ug/l	97
4) Vinyl Chloride	2.512	62	89078	36.173	ug/l	99
5) Bromomethane	2.948	94	59695	34.073	ug/l	94
6) Chloroethane	3.118	64	60796	35.002	ug/l	98
7) Trichlorofluoromethane	3.495	101	140057	45.883	ug/l	97
8) Diethyl Ether	3.959	74	48786	51.102	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.365	101	80156	46.028	ug/l	98
10) Methyl Iodide	4.589	142	83948	52.573	ug/l	97
11) Tert butyl alcohol	5.524	59	81680	227.974	ug/l	100
12) 1,1-Dichloroethene	4.342	96	75305	46.358	ug/l	80
13) Acrolein	4.177	56	58162	266.850	ug/l	99
14) Allyl chloride	5.024	41	108978	44.650	ug/l #	95
15) Acrylonitrile	5.718	53	199036	208.840	ug/l	98
16) Acetone	4.424	43	164047	193.033	ug/l	98
17) Carbon Disulfide	4.712	76	185844	34.931	ug/l	98
18) Methyl Acetate	5.024	43	90921	40.244	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	266315	49.446	ug/l	96
20) Methylene Chloride	5.271	84	83097	38.642	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	76406	43.588	ug/l	90
22) Diisopropyl ether	6.671	45	254473	44.815	ug/l #	94
23) Vinyl Acetate	6.606	43	1034645	228.209	ug/l #	93
24) 1,1-Dichloroethane	6.565	63	148566	43.096	ug/l	98
25) 2-Butanone	7.483	43	268092	206.483	ug/l #	89
26) 2,2-Dichloropropane	7.488	77	138554	62.645	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	97136	47.097	ug/l	89
28) Bromochloromethane	7.812	49	57258	37.974	ug/l #	79
29) Tetrahydrofuran	7.841	42	174188	208.054	ug/l #	83
30) Chloroform	7.965	83	159459	43.387	ug/l	99
31) Cyclohexane	8.259	56	123542	39.090	ug/l	92
32) 1,1,1-Trichloroethane	8.171	97	147976	45.602	ug/l	96
36) 1,1-Dichloropropene	8.371	75	111663	49.051	ug/l	98
37) Ethyl Acetate	7.559	43	109947	44.687	ug/l #	96
38) Carbon Tetrachloride	8.365	117	131395	49.351	ug/l	99
39) Methylcyclohexane	9.606	83	120715	51.075	ug/l	90
40) Benzene	8.606	78	336915	45.115	ug/l	99

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Quant Time: Jul 03 00:33:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	60218	47.466	ug/l #	92
42) 1,2-Dichloroethane	8.671	62	123415	46.021	ug/l	97
43) Isopropyl Acetate	8.694	43	208145	48.464	ug/l #	94
44) Trichloroethene	9.353	130	87194	50.289	ug/l	100
45) 1,2-Dichloropropane	9.624	63	83166	45.950	ug/l	99
46) Dibromomethane	9.712	93	62458	47.244	ug/l	98
47) Bromodichloromethane	9.888	83	130869	48.580	ug/l	98
48) Methyl methacrylate	9.682	41	91638	48.397	ug/l #	88
49) 1,4-Dioxane	9.700	88	37148	983.059	ug/l	90
51) 4-Methyl-2-Pentanone	10.447	43	582273	231.378	ug/l	93
52) Toluene	10.629	92	223076	50.870	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	140034	54.961	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	143117	53.428	ug/l	89
55) 1,1,2-Trichloroethane	11.018	97	82748	48.664	ug/l	91
56) Ethyl methacrylate	10.876	69	141473	55.319	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	142143	47.559	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	319539	248.010	ug/l	95
59) 2-Hexanone	11.194	43	436022	233.670	ug/l	91
60) Dibromochloromethane	11.359	129	104931	50.882	ug/l	98
61) 1,2-Dibromoethane	11.471	107	86977	48.684	ug/l	99
64) Tetrachloroethene	11.106	164	82616	49.466	ug/l	97
65) Chlorobenzene	11.894	112	247711	49.529	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	88899	51.149	ug/l	100
67) Ethyl Benzene	11.965	91	431846	52.321	ug/l	96
68) m/p-Xylenes	12.070	106	334855	109.034	ug/l	97
69) o-Xylene	12.400	106	161577	54.592	ug/l	96
70) Styrene	12.412	104	279096	55.544	ug/l	98
71) Bromoform	12.582	173	72743	53.517	ug/l #	98
73) Isopropylbenzene	12.694	105	414363	53.574	ug/l	98
74) N-amyl acetate	12.494	43	176745	51.199	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	117529	43.310	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	111222m	48.082	ug/l	
77) Bromobenzene	12.982	156	102950	53.561	ug/l	92
78) n-propylbenzene	13.041	91	476339	52.158	ug/l	98
79) 2-Chlorotoluene	13.129	91	291474	50.926	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	341074	53.683	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	48450	54.623	ug/l	99
82) 4-Chlorotoluene	13.223	91	293647	51.993	ug/l	98
83) tert-Butylbenzene	13.441	119	286940	53.665	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	342427	54.528	ug/l	99
85) sec-Butylbenzene	13.617	105	405595	54.138	ug/l	99
86) p-Isopropyltoluene	13.729	119	342199	57.010	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	186416	50.650	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	182617	47.671	ug/l	100
89) n-Butylbenzene	14.059	91	291054	54.758	ug/l	98
90) Hexachloroethane	14.335	117	64792	48.613	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	178703	51.124	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26093	51.037	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	99476	58.295	ug/l	99
94) Hexachlorobutadiene	15.506	225	40733	52.772	ug/l	96
95) Naphthalene	15.641	128	349849	61.728	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	99169	54.495	ug/l	98

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VSTDCCC050EC

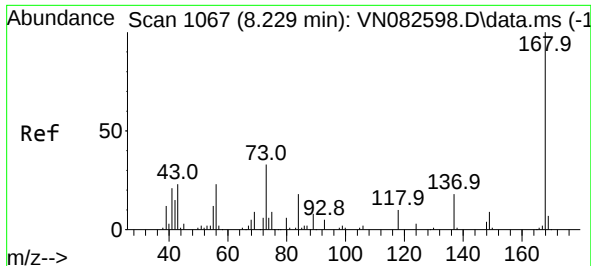
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

Quant Time: Jul 03 00:33:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

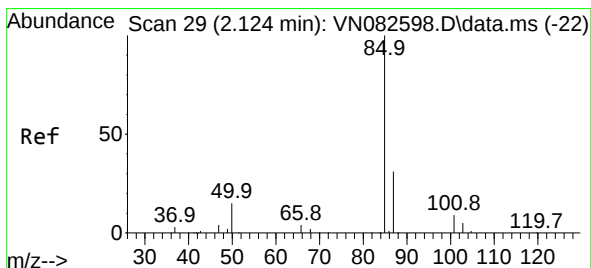
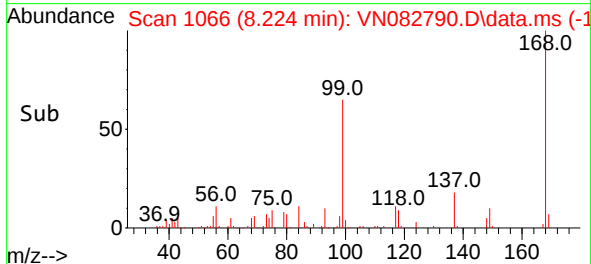
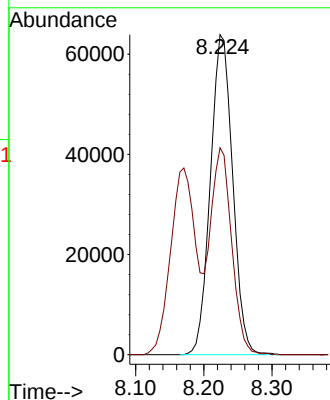
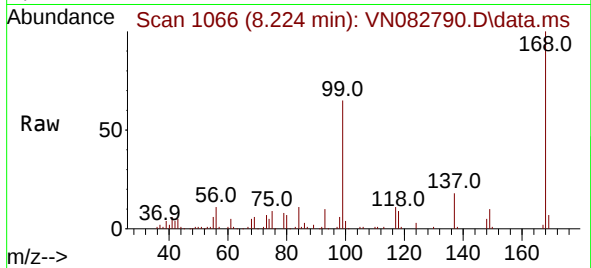
Tgt Ion:168 Resp: 145450
Ion Ratio Lower Upper
168 100
99 64.7 48.2 72.4

Manual Integrations

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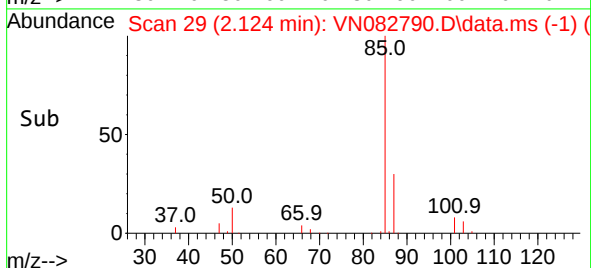
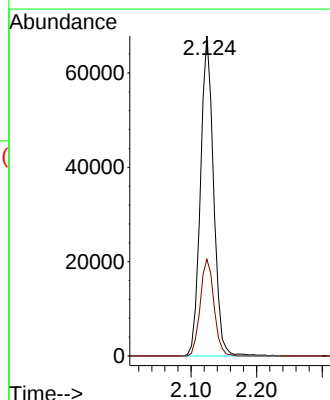
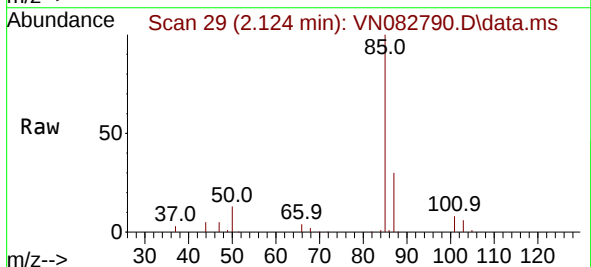
Reviewed By :John Carlone 07/03/2024

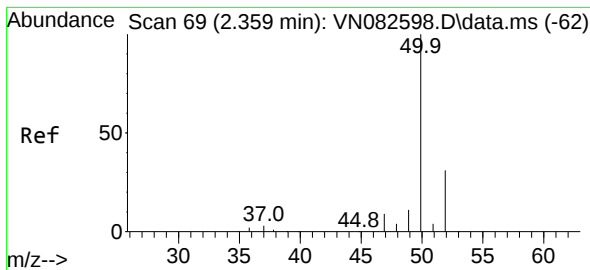
Supervised By :Mahesh Dadoda 07/03/2024



#2
Dichlorodifluoromethane
Concen: 42.633 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

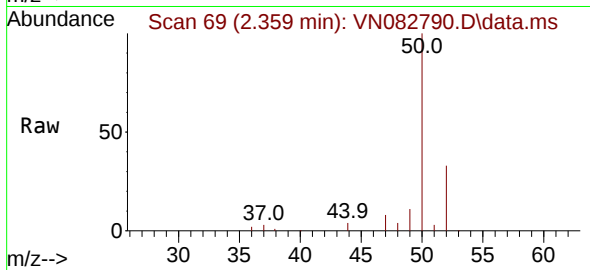
Tgt Ion: 85 Resp: 94661
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0





#3
Chloromethane
Concen: 34.947 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

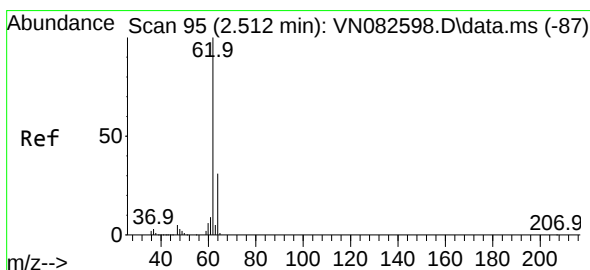
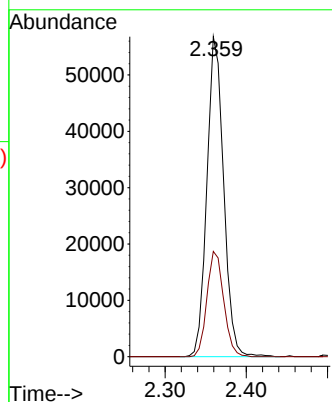
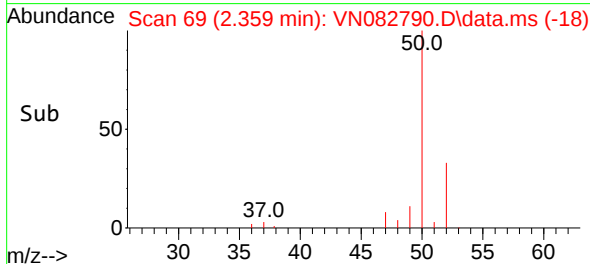
Instrument :
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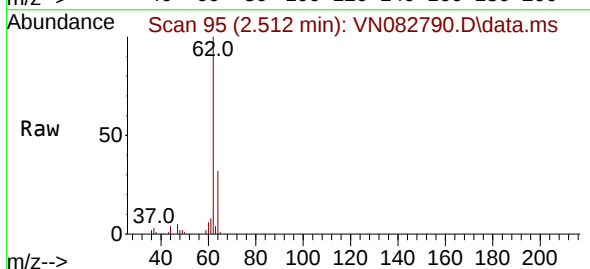
Tgt Ion: 50 Resp: 81210
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4

Manual Integrations
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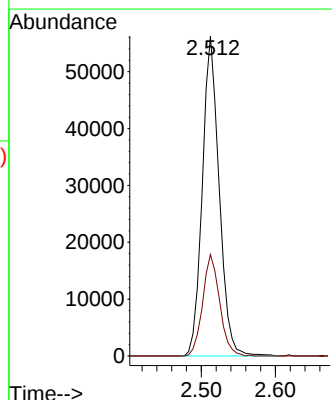
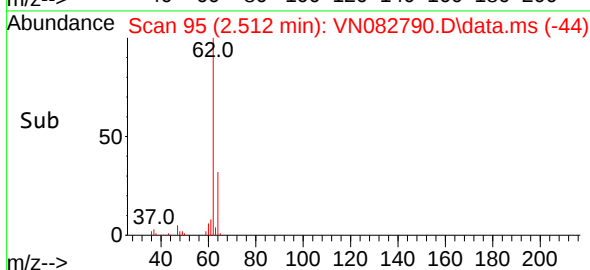
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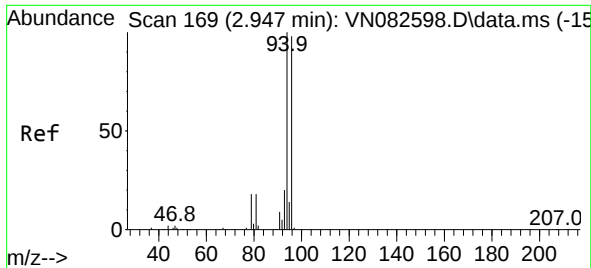


#4
Vinyl Chloride
Concen: 36.173 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



Tgt Ion: 62 Resp: 89078
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





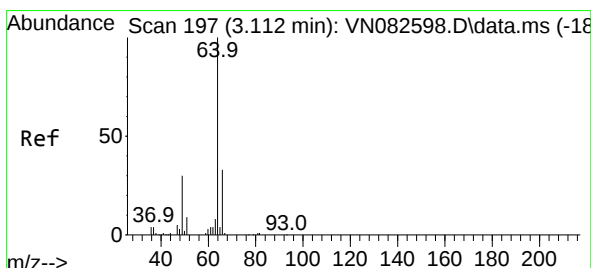
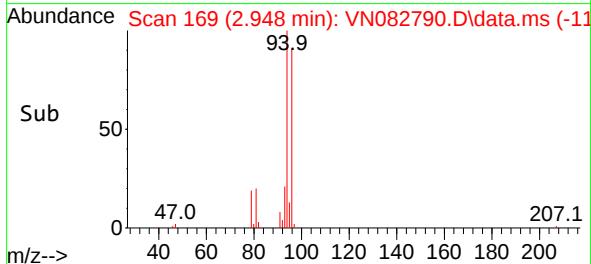
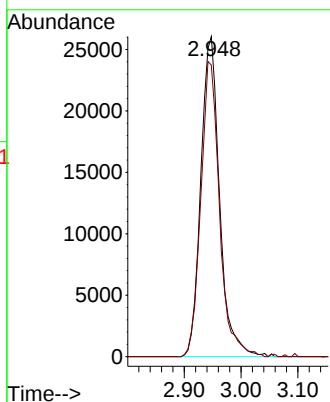
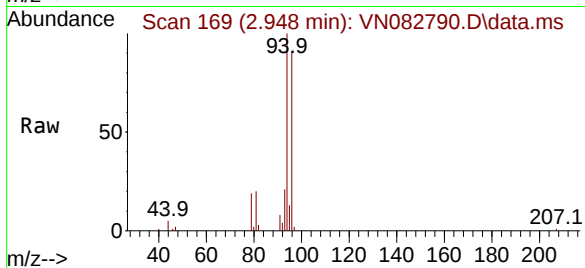
#5
Bromomethane
Concen: 34.073 ug/l
RT: 2.948 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 5969
Ion Ratio Lower Upper
94 100
96 91.1 78.0 117.0

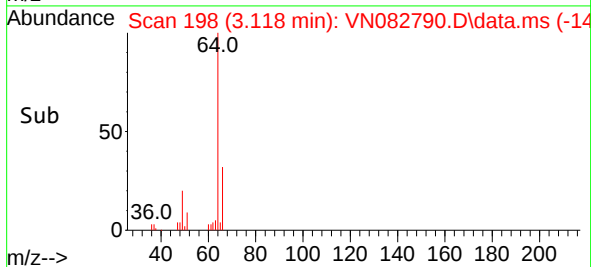
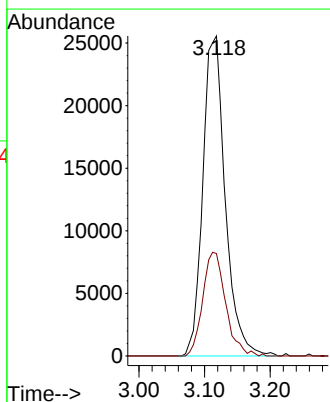
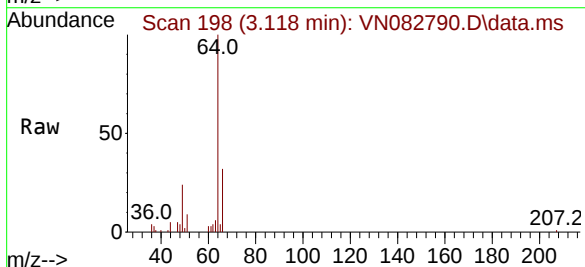
Manual Integrations
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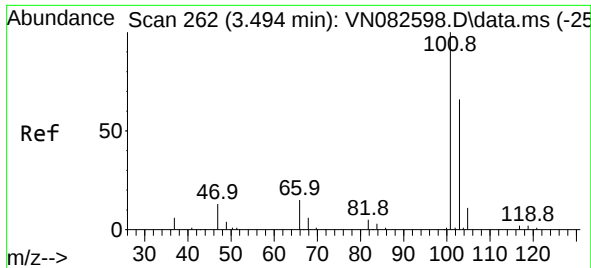
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#6
Chloroethane
Concen: 35.002 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082790.D
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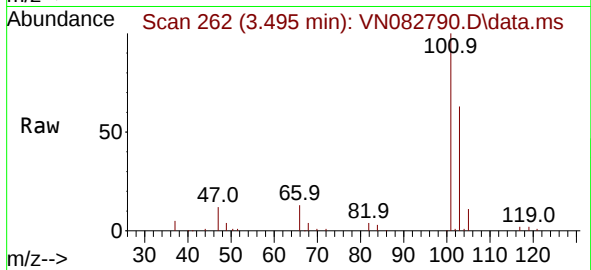
Tgt Ion: 64 Resp: 60796
Ion Ratio Lower Upper
64 100
66 32.0 26.6 40.0





#7
Trichlorofluoromethane
Concen: 45.883 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

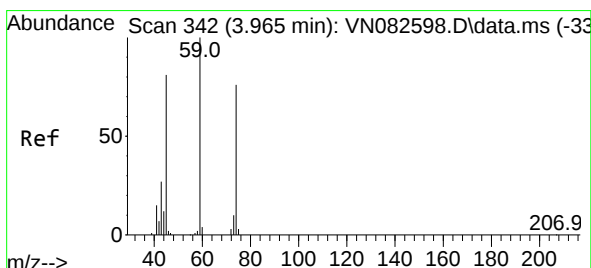
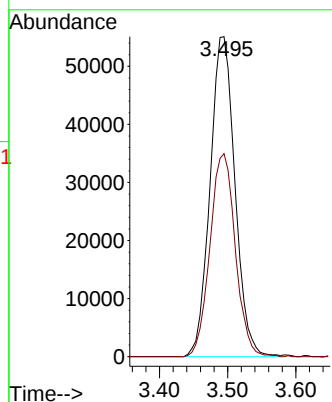
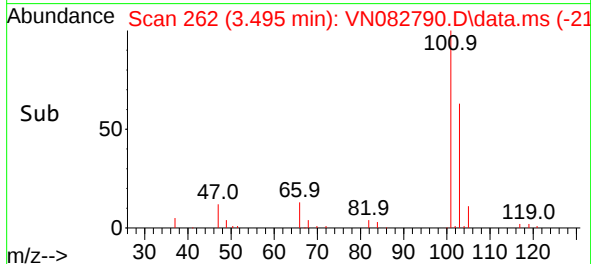
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 14005
Ion Ratio Lower Upper
101 100
103 63.5 52.7 79.1

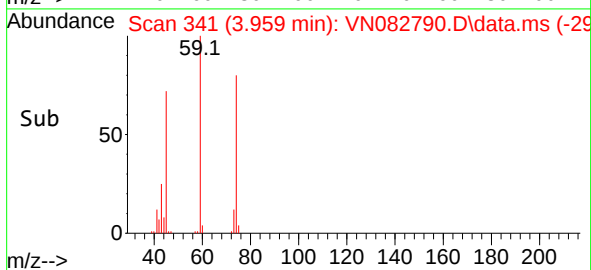
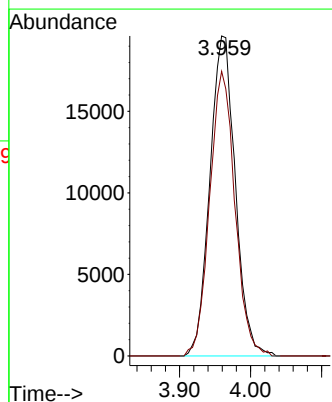
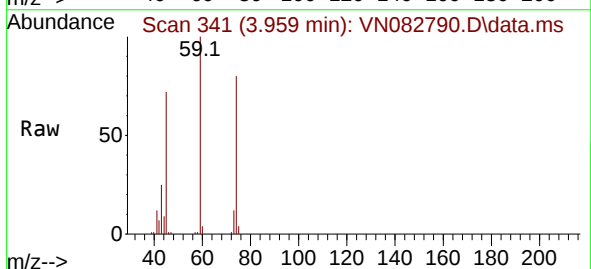
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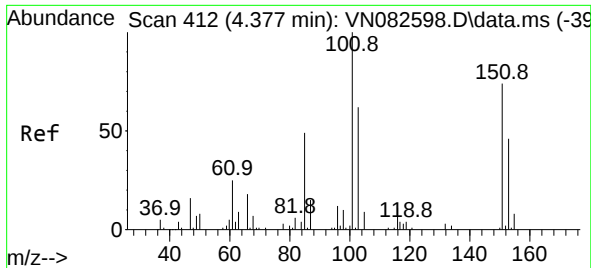
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#8
Diethyl Ether
Concen: 51.102 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Tgt Ion: 74 Resp: 48786
Ion Ratio Lower Upper
74 100
45 88.1 55.5 166.3





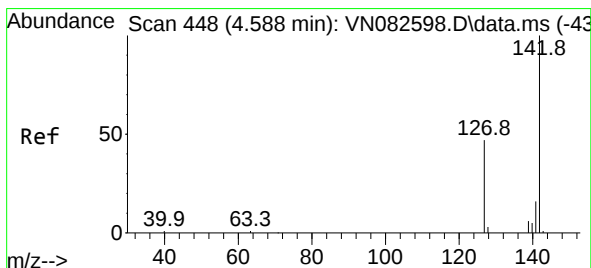
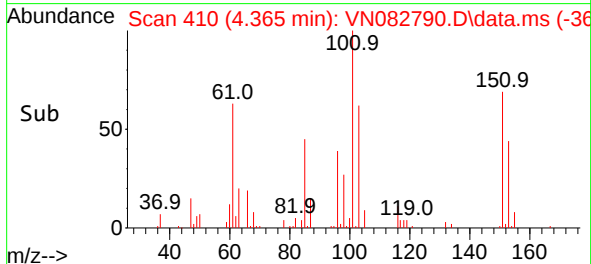
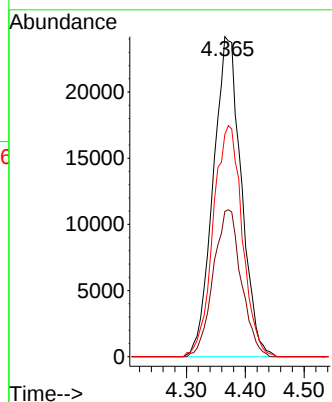
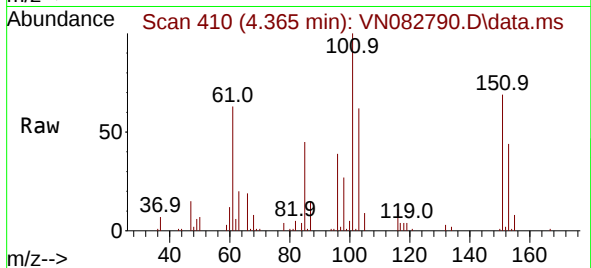
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.028 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 80150
Ion Ratio Lower Upper
101 100
85 45.8 38.3 57.5
151 74.7 59.3 88.9

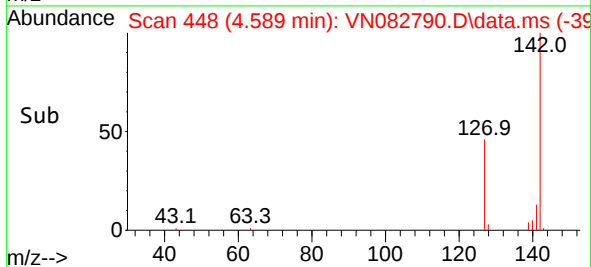
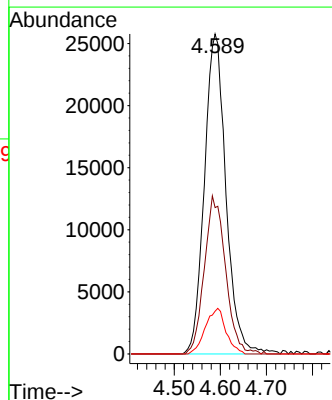
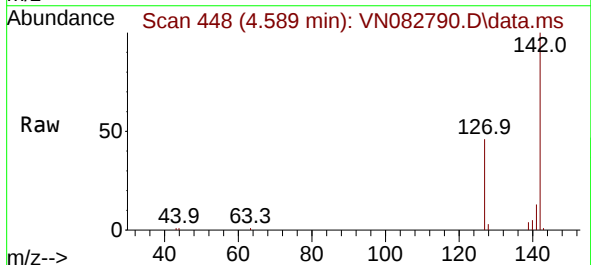
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#10
Methyl Iodide
Concen: 52.573 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

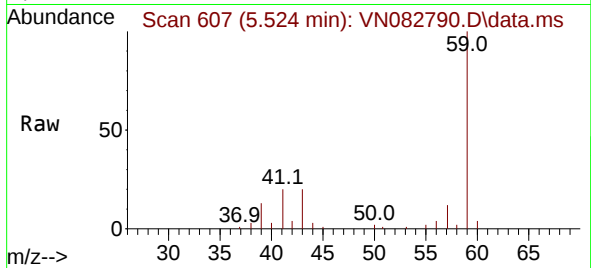
Tgt Ion:142 Resp: 83948
Ion Ratio Lower Upper
142 100
127 45.8 37.5 56.3
141 13.4 13.1 19.7





#11
Tert butyl alcohol
Concen: 227.974 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

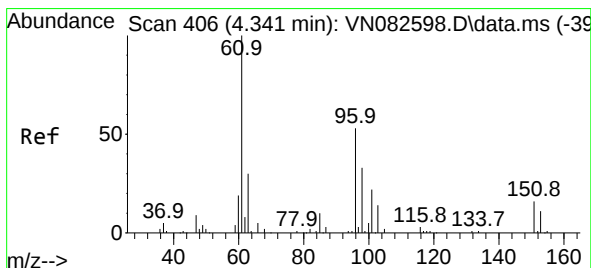
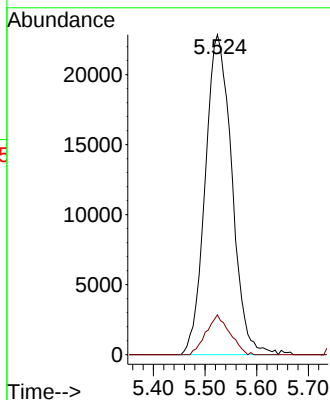
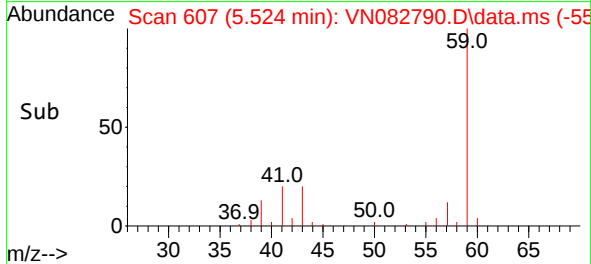
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



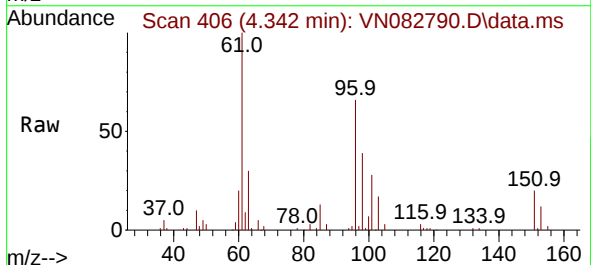
Tgt Ion: 59 Resp: 81680
Ion Ratio Lower Upper
59 100
57 11.0 8.9 13.3

Manual Integrations
APPROVED

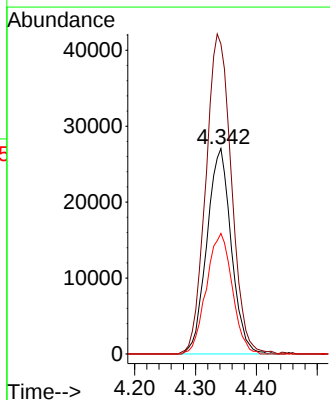
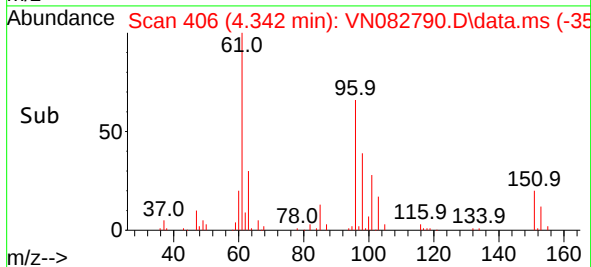
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

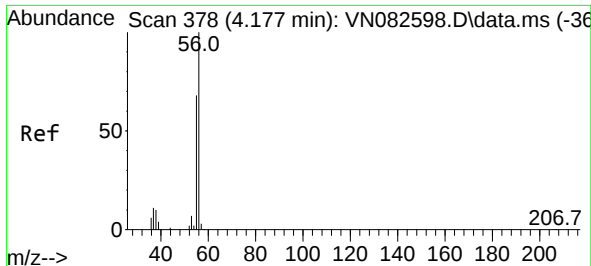


#12
1,1-Dichloroethene
Concen: 46.358 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



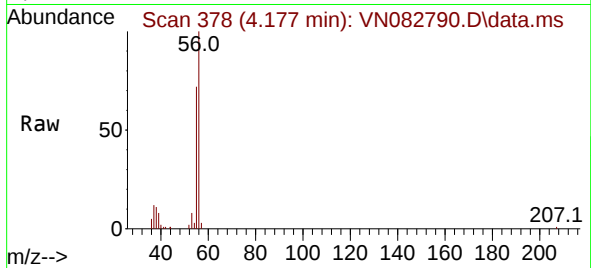
Tgt Ion: 96 Resp: 75305
Ion Ratio Lower Upper
96 100
61 150.8 149.7 224.5
98 58.6 50.1 75.1





#13
Acrolein
Concen: 266.850 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

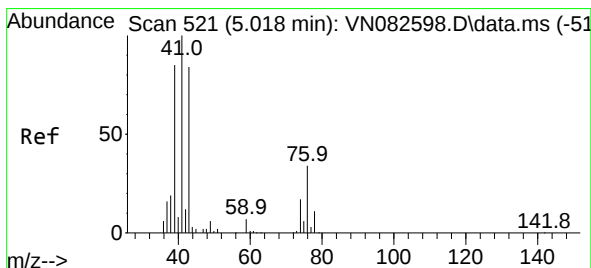
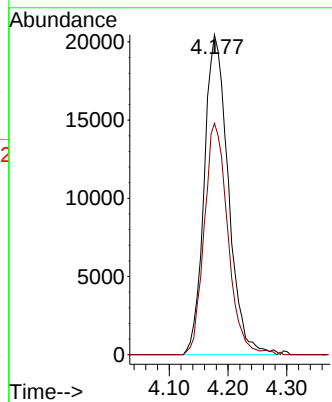
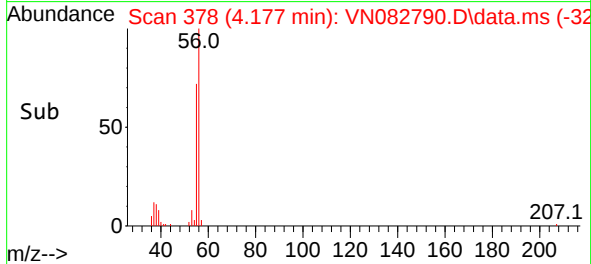
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 58162
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

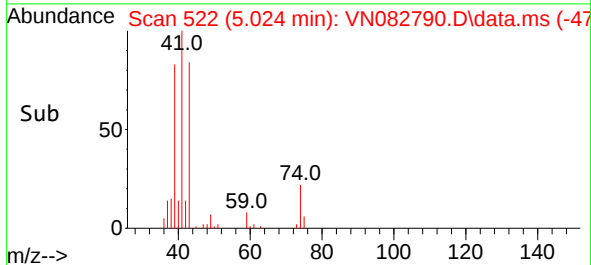
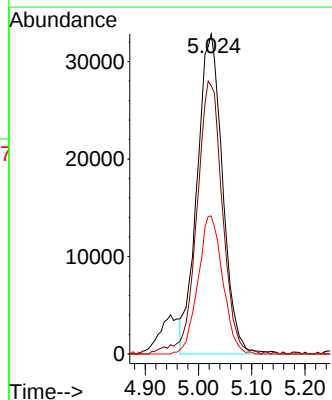
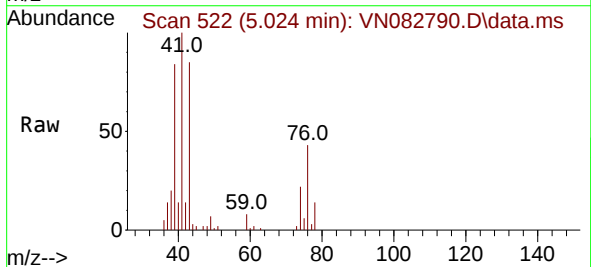
Manual Integrations
APPROVED

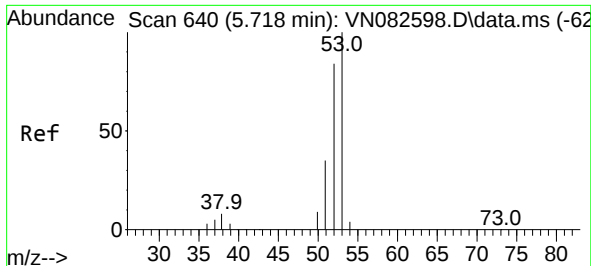
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#14
Allyl chloride
Concen: 44.650 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

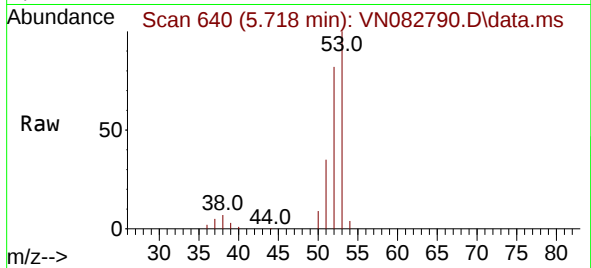
Tgt Ion: 41 Resp: 108978
Ion Ratio Lower Upper
41 100
39 85.6 67.8 101.6
76 41.9 25.8 38.8#





#15
Acrylonitrile
Concen: 208.840 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

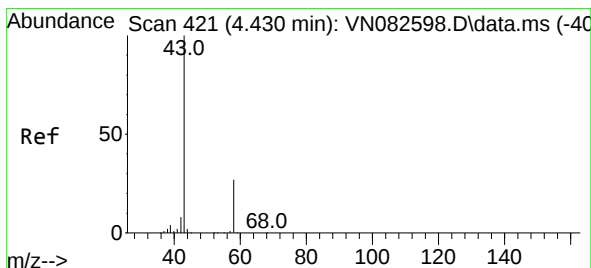
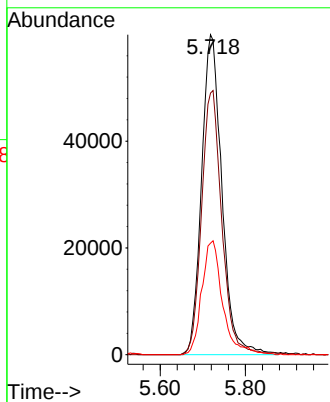
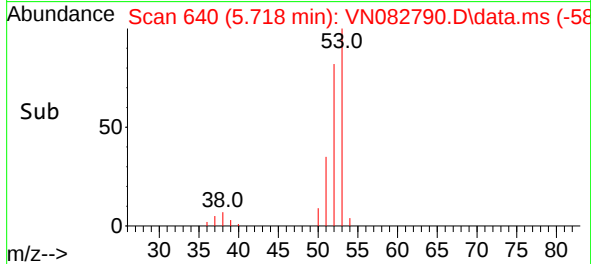
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 199036
Ion Ratio Lower Upper
53 100
52 81.8 66.6 100.0
51 36.4 30.1 45.1

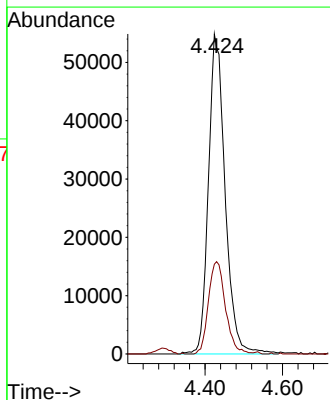
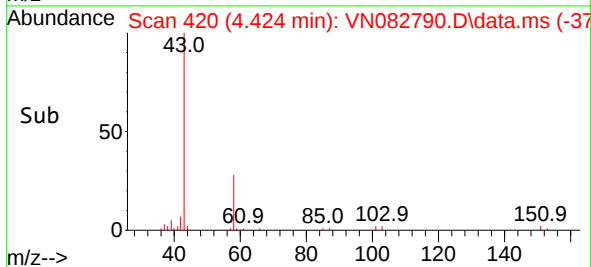
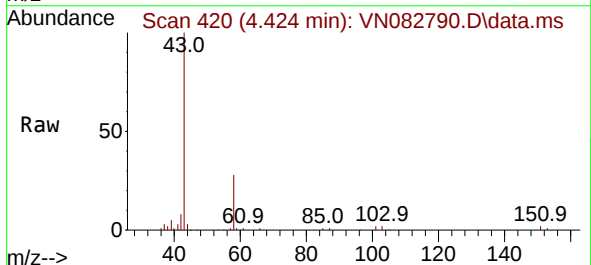
Manual Integrations
APPROVED

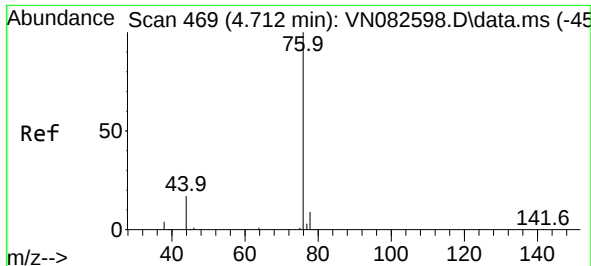
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#16
Acetone
Concen: 193.033 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

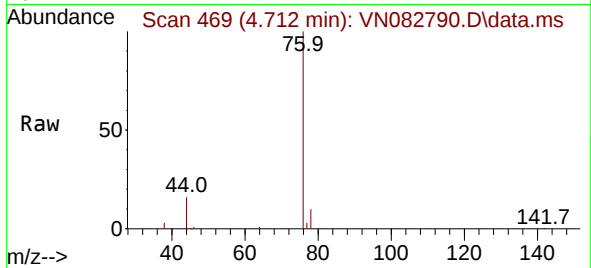
Tgt Ion: 43 Resp: 164047
Ion Ratio Lower Upper
43 100
58 28.1 21.8 32.6





#17
Carbon Disulfide
Concen: 34.931 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

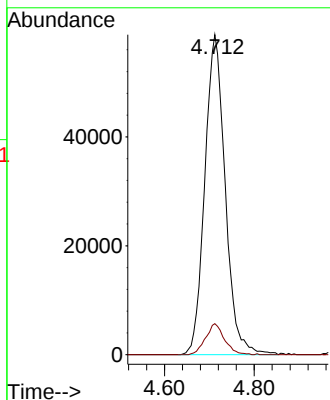
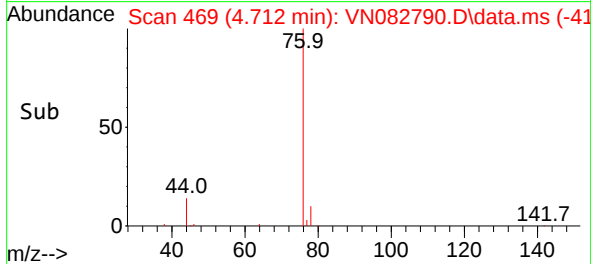
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 185844
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

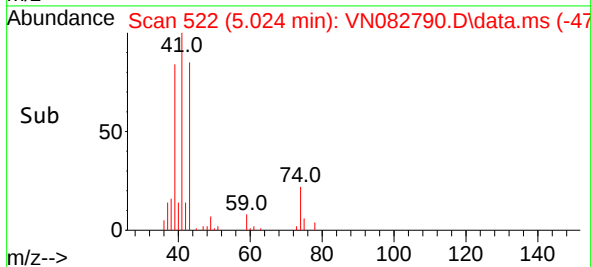
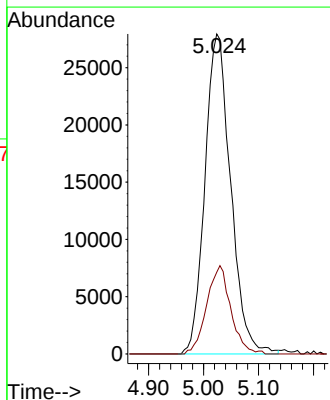
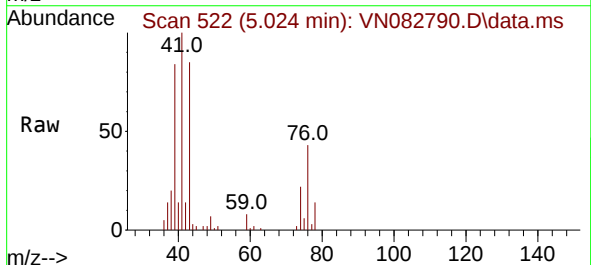
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#18
Methyl Acetate
Concen: 40.244 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Tgt Ion: 43 Resp: 90921
Ion Ratio Lower Upper
43 100
74 25.8 16.3 24.5





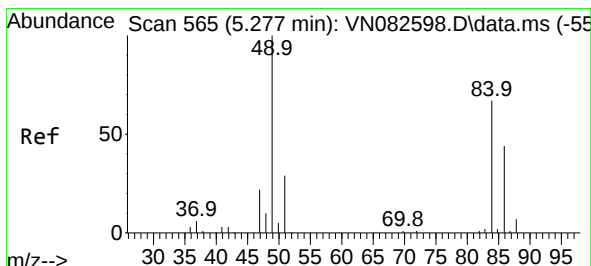
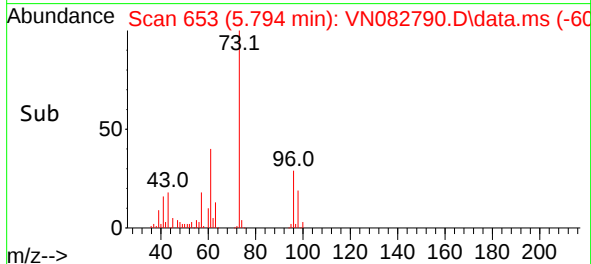
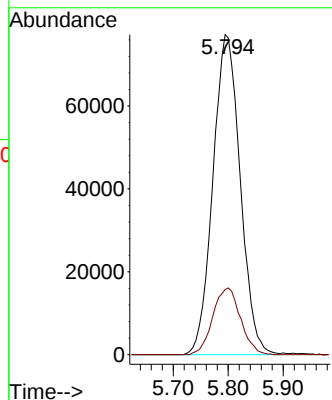
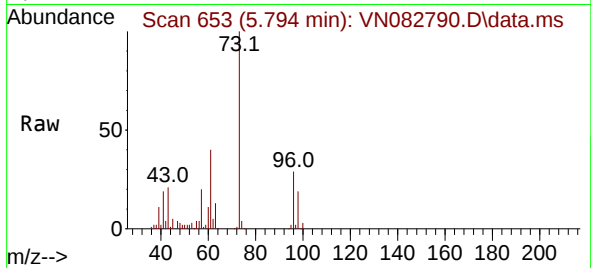
#19
Methyl tert-butyl Ether
Concen: 49.446 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 26631
Ion Ratio Lower Upper
73 100
57 20.4 17.9 26.9

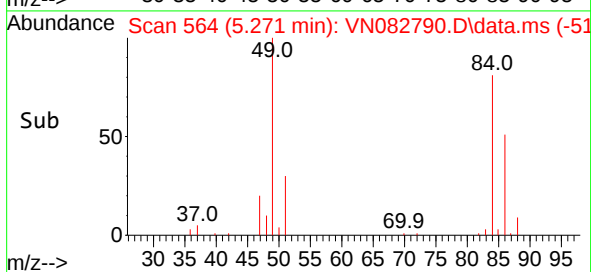
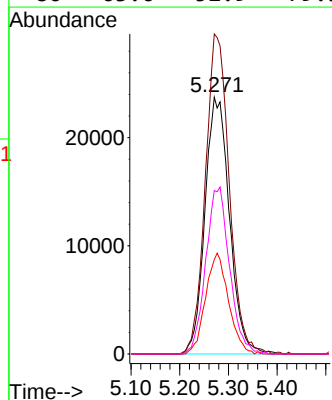
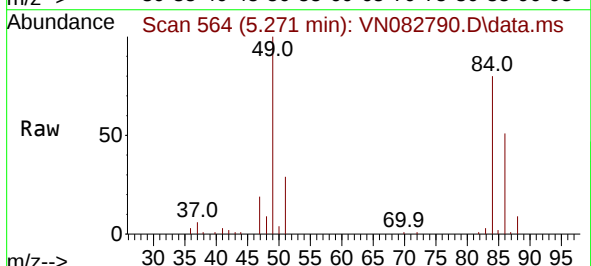
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#20
Methylene Chloride
Concen: 38.642 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

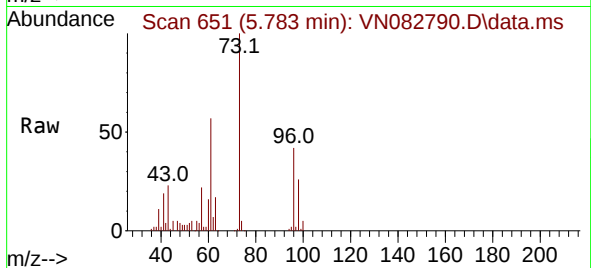
Tgt Ion: 84 Resp: 83097
Ion Ratio Lower Upper
84 100
49 124.6 119.6 179.4
51 36.7 34.8 52.2
86 63.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 43.588 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

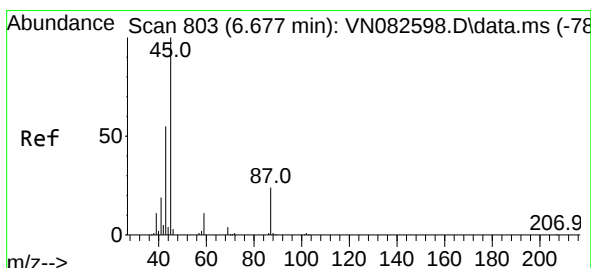
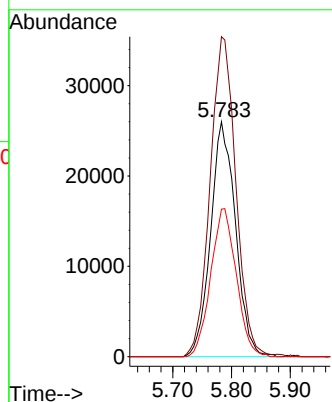
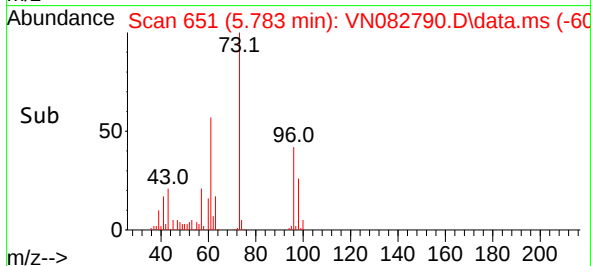
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 76400
Ion Ratio Lower Upper
96 100
61 136.2 123.4 185.2
98 62.8 49.3 73.9

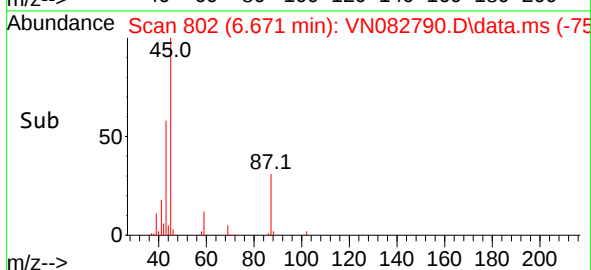
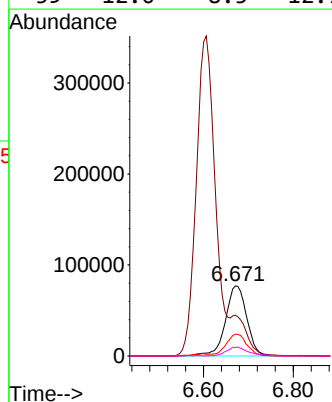
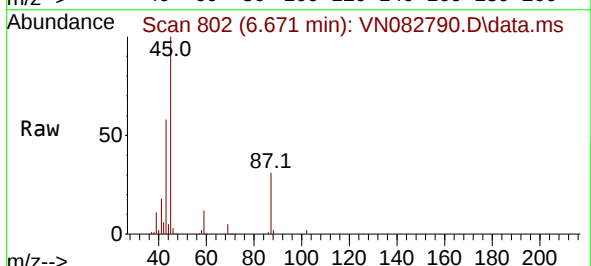
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#22
Diisopropyl ether
Concen: 44.815 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

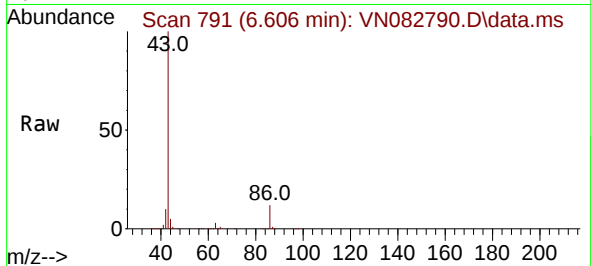
Tgt Ion: 45 Resp: 254473
Ion Ratio Lower Upper
45 100
43 57.3 44.0 66.0
87 31.0 19.7 29.5#
59 12.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 228.209 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082790.D
 Acq: 02 Jul 2024 16:59

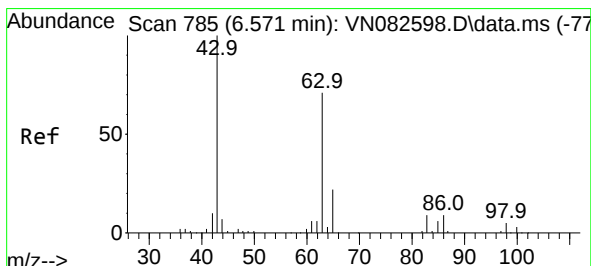
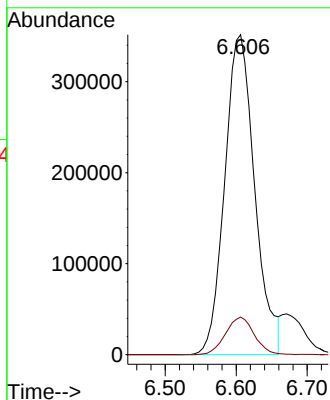
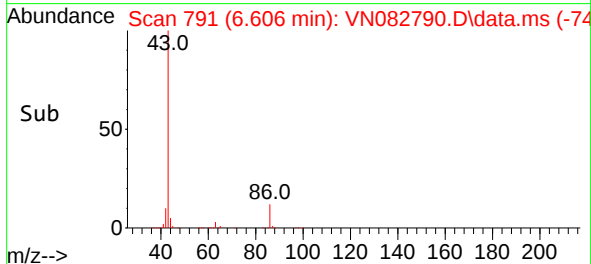
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



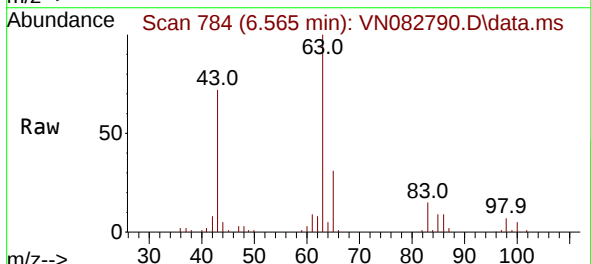
Tgt Ion: 43 Resp: 103464
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.3 10.9

Manual Integrations
 APPROVED

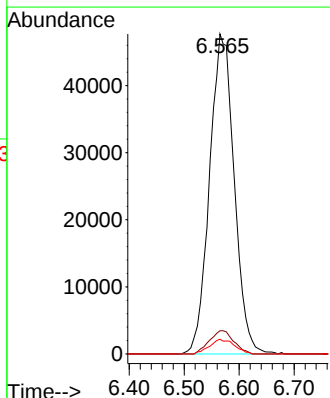
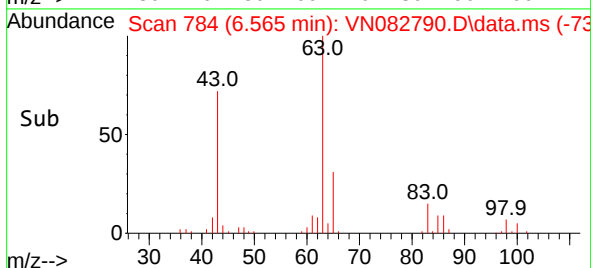
Reviewed By :John Carlone 07/03/2024
 Supervised By :Mahesh Dadoda 07/03/2024

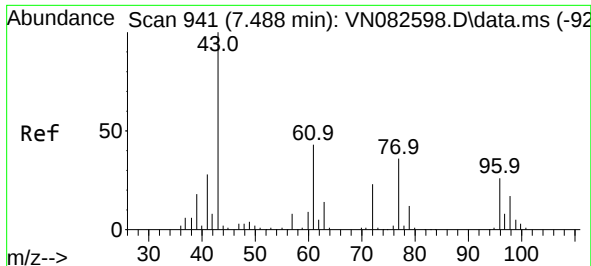


#24
 1,1-Dichloroethane
 Concen: 43.096 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082790.D
 Acq: 02 Jul 2024 16:59



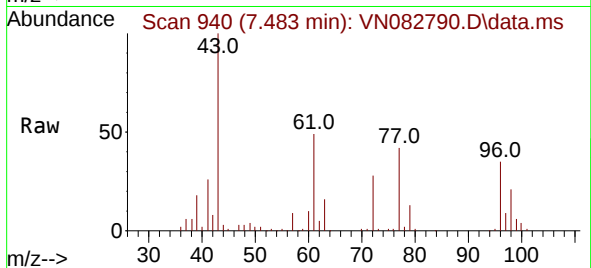
Tgt Ion: 63 Resp: 148566
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 206.483 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

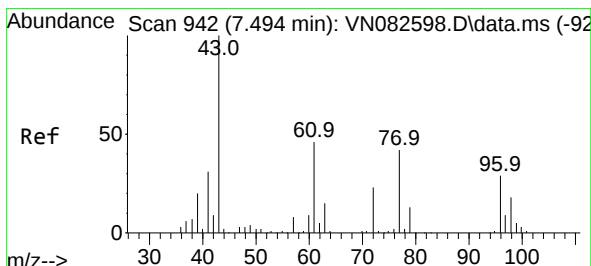
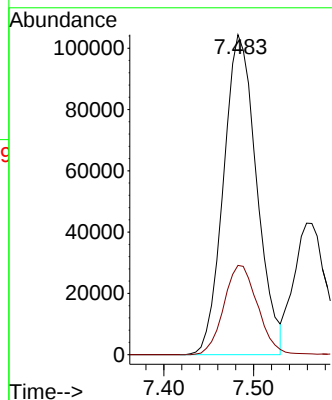
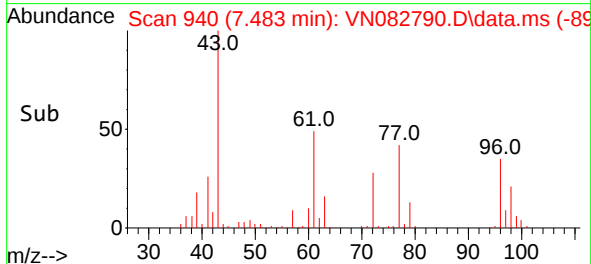
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



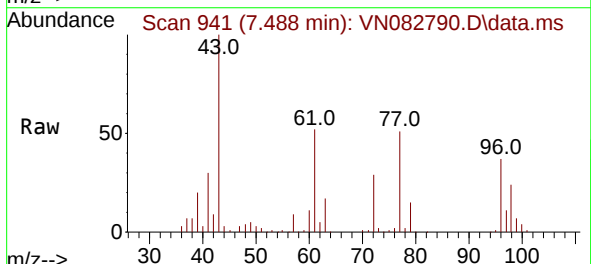
Tgt Ion: 43 Resp: 268092
Ion Ratio Lower Upper
43 100
72 27.9 18.2 27.2

Manual Integrations
APPROVED

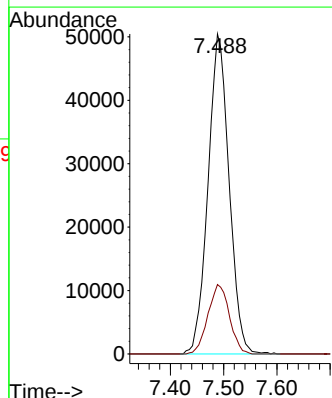
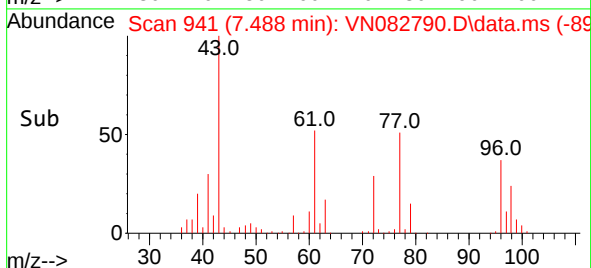
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

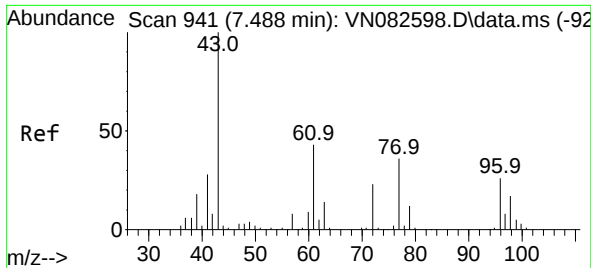


#26
2,2-Dichloropropane
Concen: 62.645 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



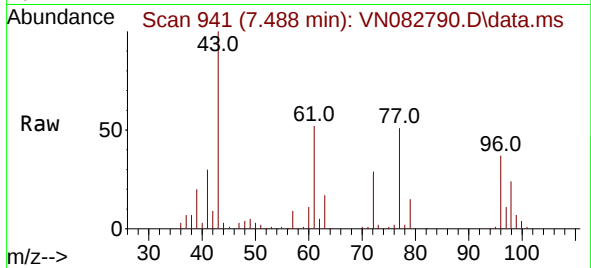
Tgt Ion: 77 Resp: 138554
Ion Ratio Lower Upper
77 100
97 22.1 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 47.097 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

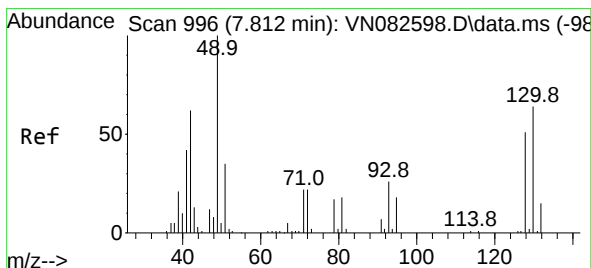
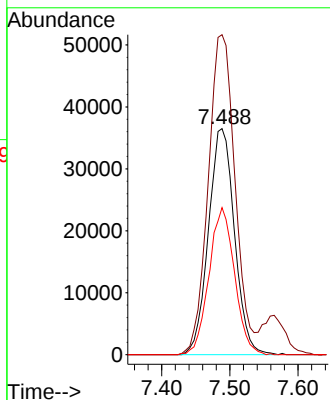
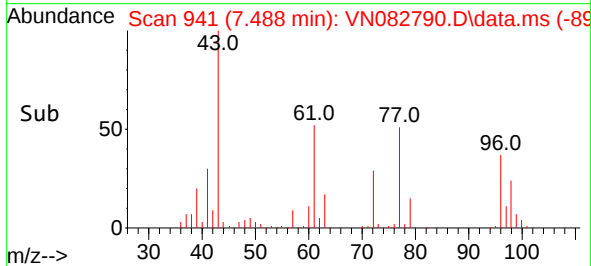
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 97130
Ion Ratio Lower Upper
96 100
61 145.3 0.0 329.6
98 63.8 0.0 128.6

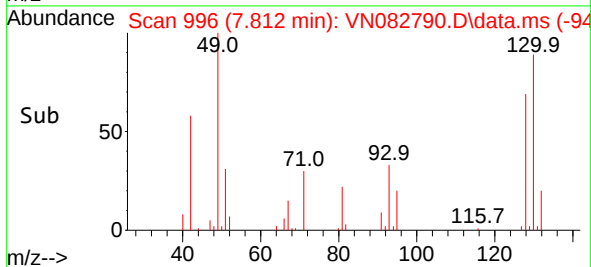
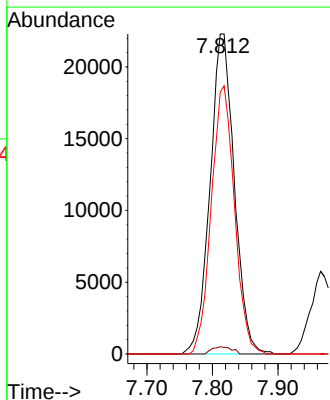
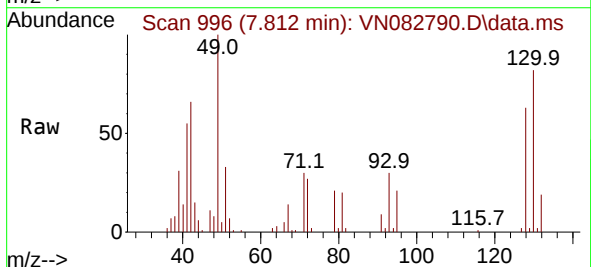
Manual Integrations
APPROVED

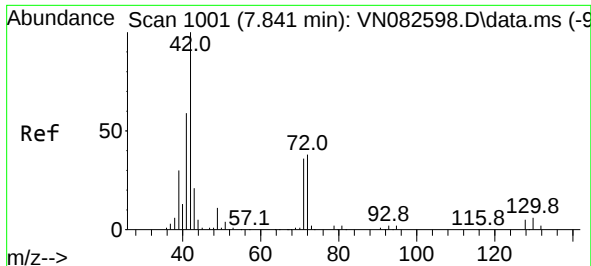
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#28
Bromochloromethane
Concen: 37.974 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

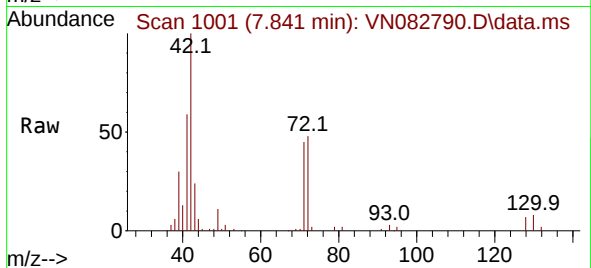
Tgt Ion: 49 Resp: 57258
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 80.0 50.5 75.7#





#29
Tetrahydrofuran
Concen: 208.054 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

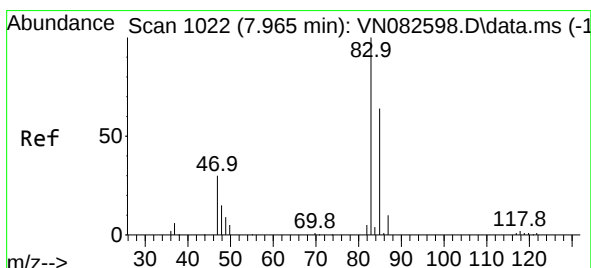
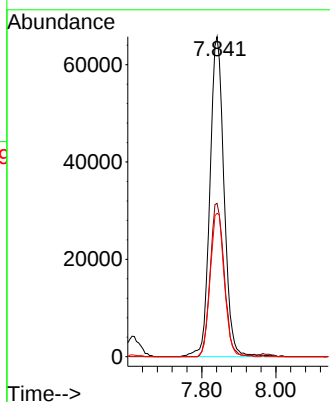
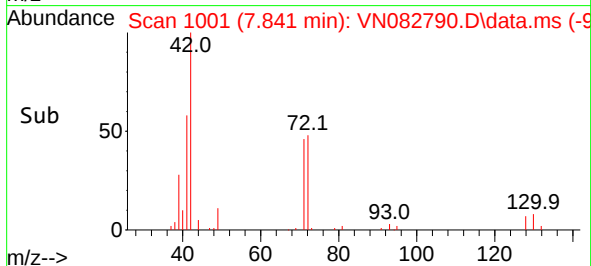
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



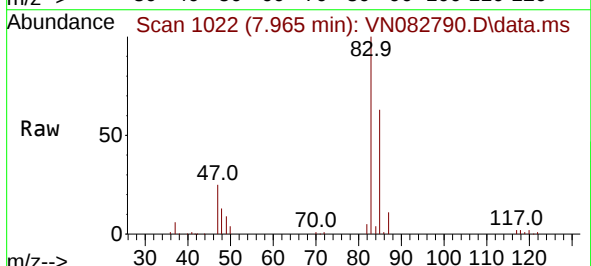
Tgt Ion: 42 Resp: 17418
Ion Ratio Lower Upper
42 100
72 47.6 30.0 45.0
71 45.0 28.3 42.5

Manual Integrations
APPROVED

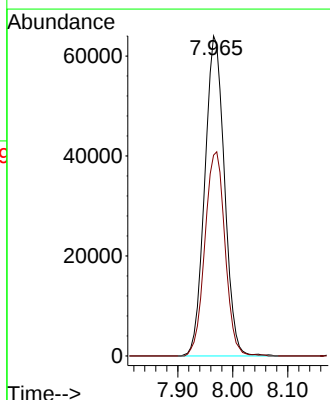
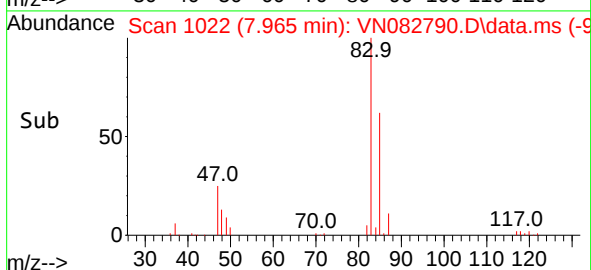
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

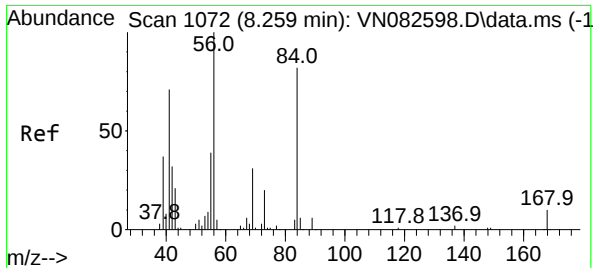


#30
Chloroform
Concen: 43.387 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



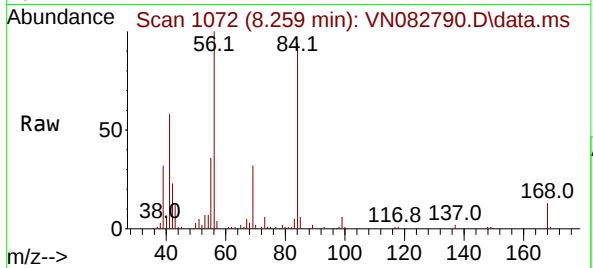
Tgt Ion: 83 Resp: 159459
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3





#31
Cyclohexane
Concen: 39.090 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

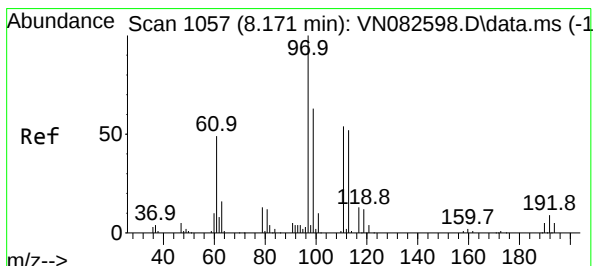
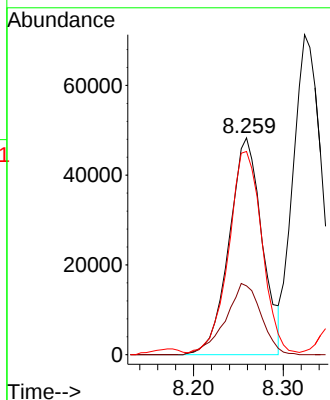
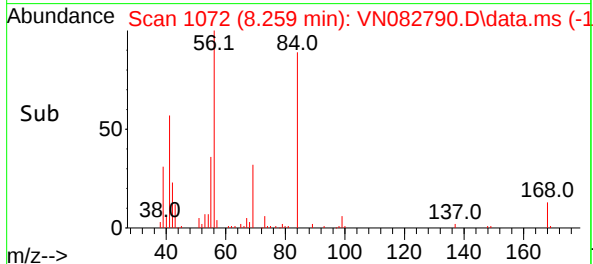
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



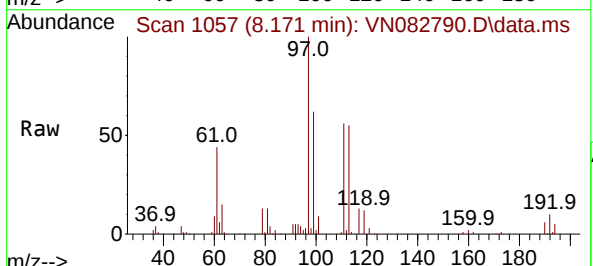
Tgt Ion: 56 Resp: 12354
Ion Ratio Lower Upper
56 100
69 31.7 24.5 36.7
84 91.7 66.0 99.0

Manual Integrations
APPROVED

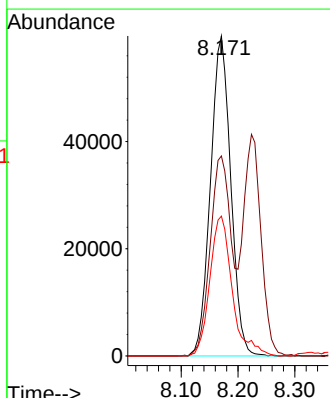
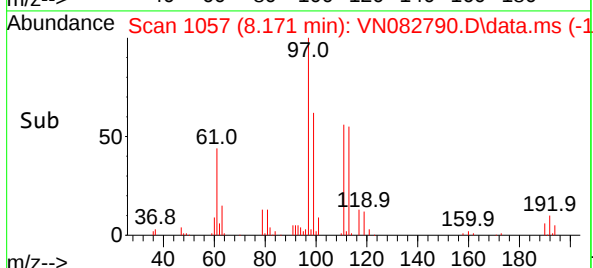
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

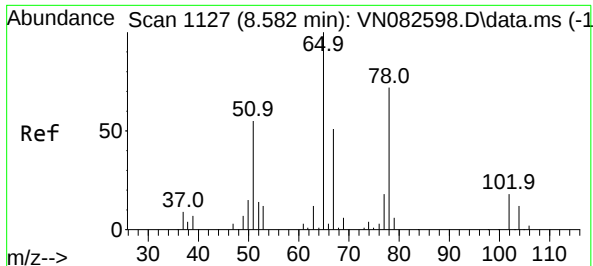


#32
1,1,1-Trichloroethane
Concen: 45.602 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



Tgt Ion: 97 Resp: 147976
Ion Ratio Lower Upper
97 100
99 66.4 52.0 78.0
61 48.1 42.1 63.1





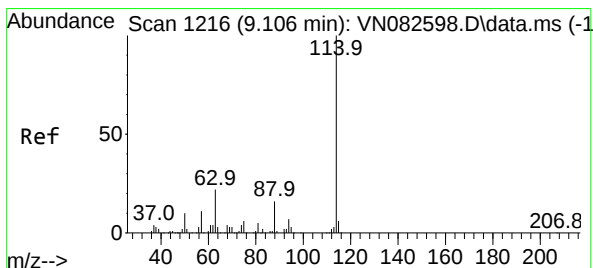
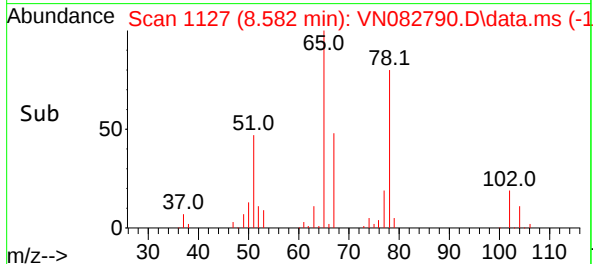
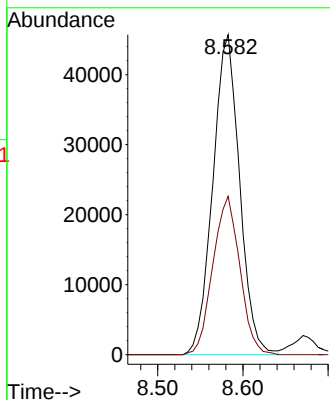
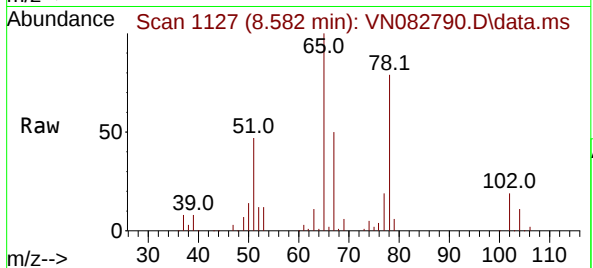
#33
1,2-Dichloroethane-d4
Concen: 44.520 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 99862
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4

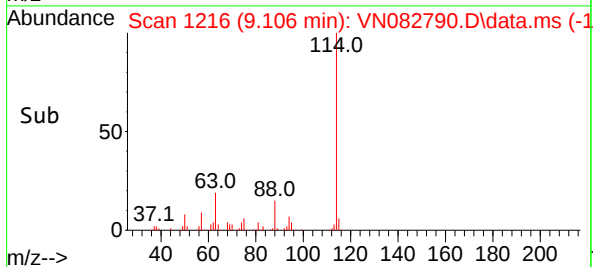
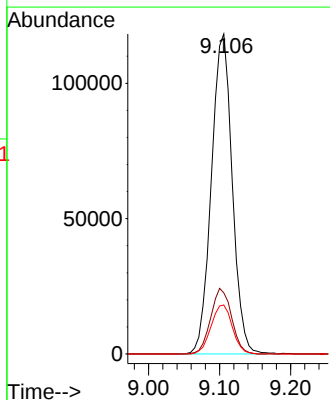
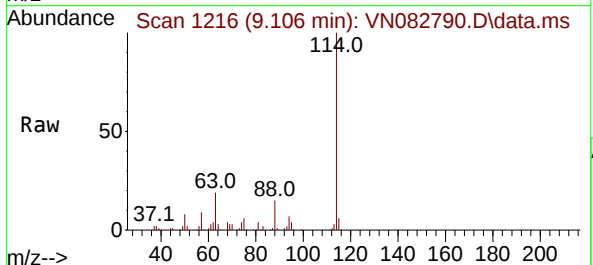
Manual Integrations
APPROVED

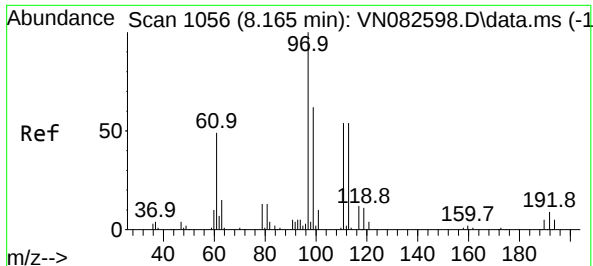
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Tgt Ion:114 Resp: 240553
Ion Ratio Lower Upper
114 100
63 19.1 0.0 44.6
88 15.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.514 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 78420

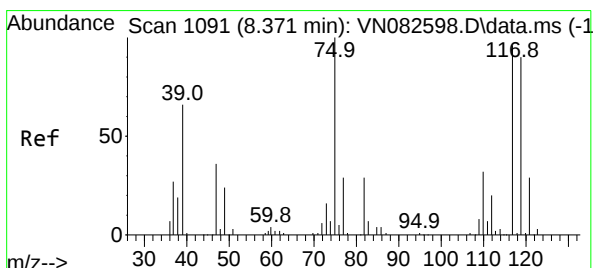
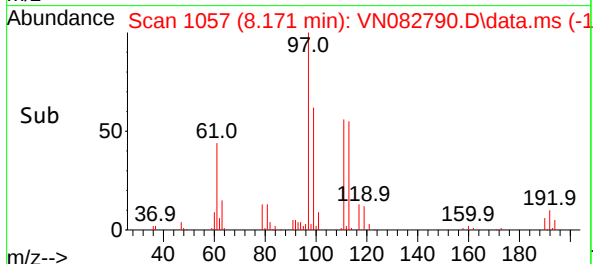
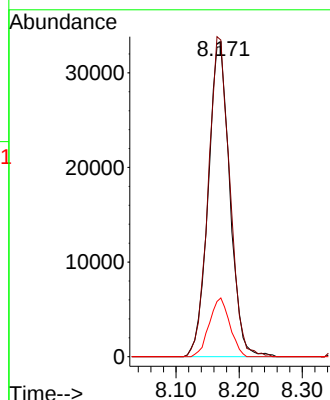
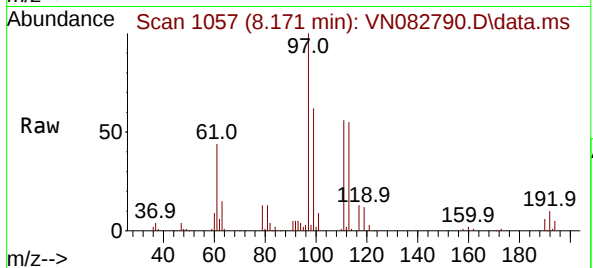
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.4	123.6
192	17.8	14.9	22.3

Manual Integrations

APPROVED

Reviewed By : John Carlone 07/03/2024

Supervised By : Mahesh Dadoda 07/03/2024



#36

1,1-Dichloropropene

Concen: 49.051 ug/l

RT: 8.371 min Scan# 1091

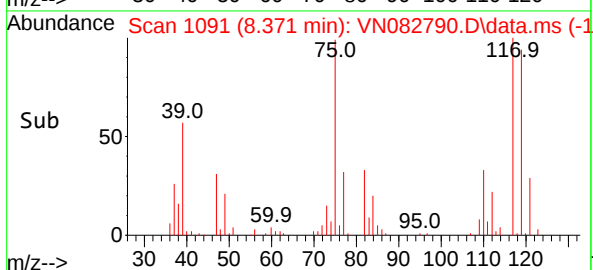
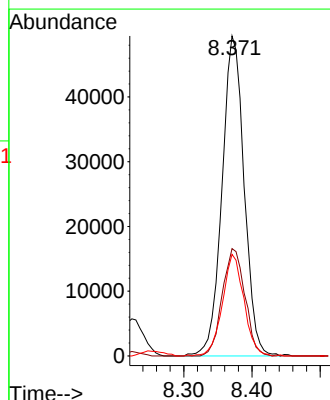
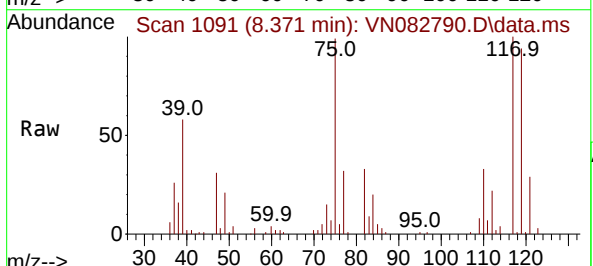
Delta R.T. -0.000 min

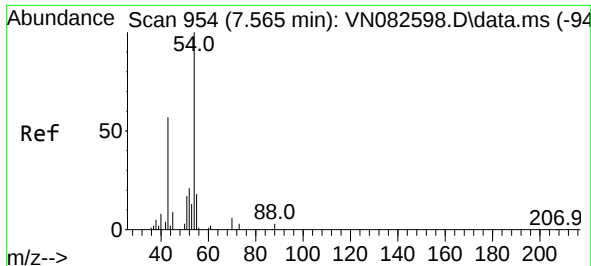
Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Tgt Ion: 75 Resp: 111663

Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.3	48.9
77	30.9	24.6	37.0





#37

Ethyl Acetate

Concen: 44.687 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082790.D

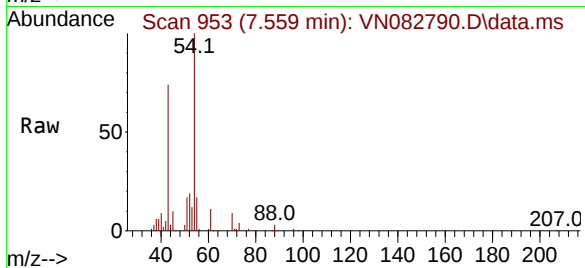
Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



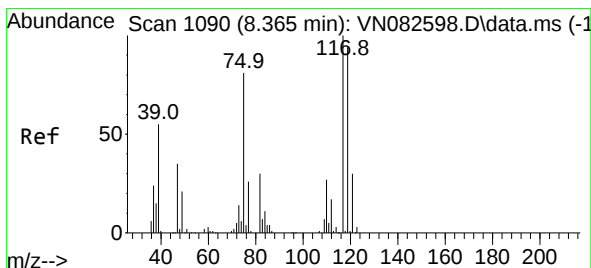
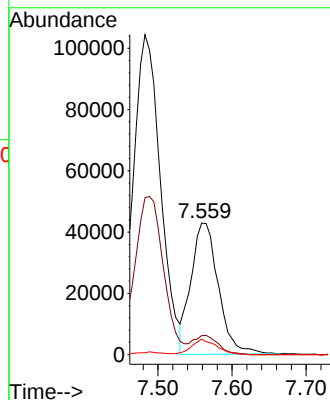
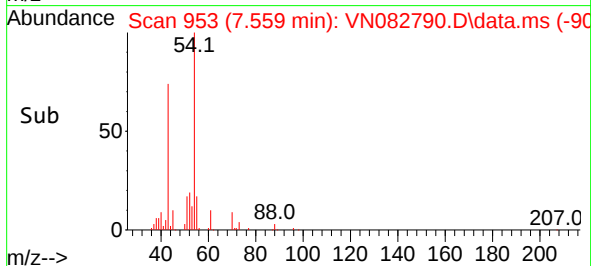
Tgt Ion:	43	Resp:	10994
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.3	13.9
70	10.7	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Mahesh Dadoda 07/03/2024



#38

Carbon Tetrachloride

Concen: 49.351 ug/l

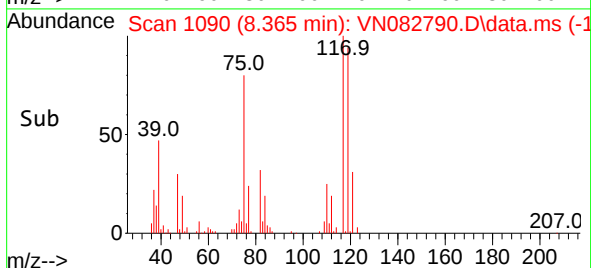
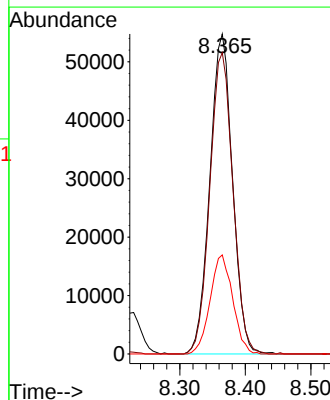
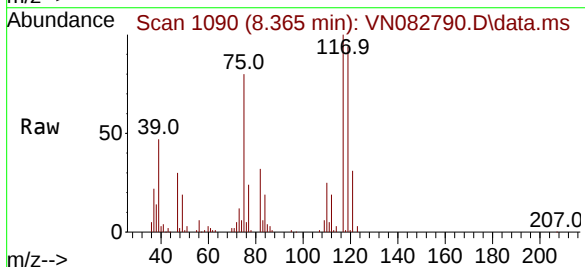
RT: 8.365 min Scan# 1090

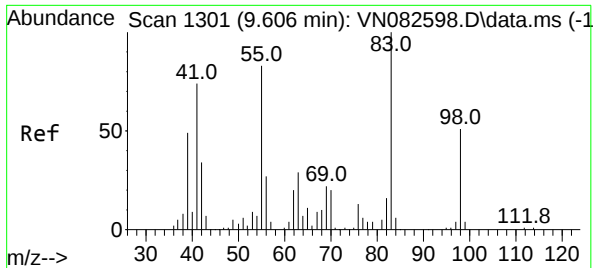
Delta R.T. -0.000 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Tgt Ion:	117	Resp:	131395
Ion	Ratio	Lower	Upper
117	100		
119	94.1	74.9	112.3
121	31.0	24.3	36.5





#39
Methylcyclohexane
Concen: 51.075 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

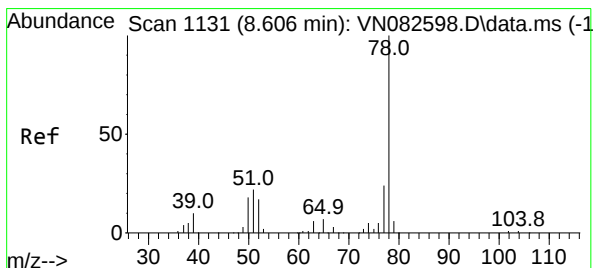
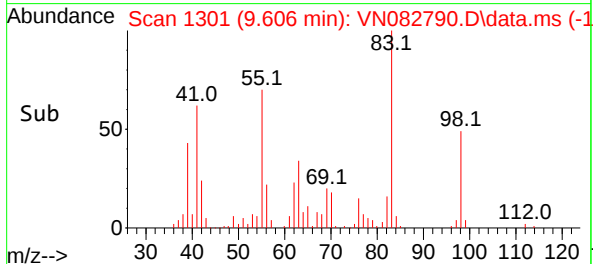
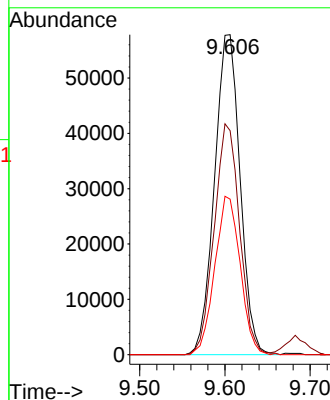
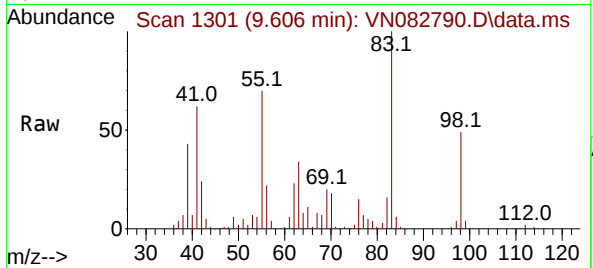
Tgt Ion: 83 Resp: 120715
Ion Ratio Lower Upper
83 100
55 70.0 66.4 99.6
98 48.6 40.7 61.1

Manual Integrations

APPROVED

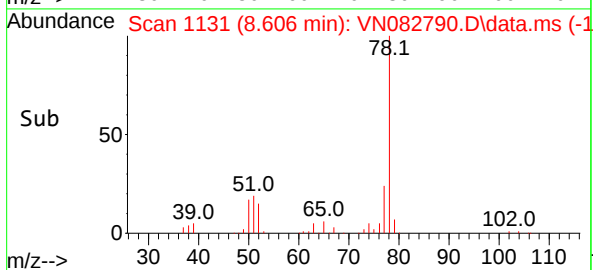
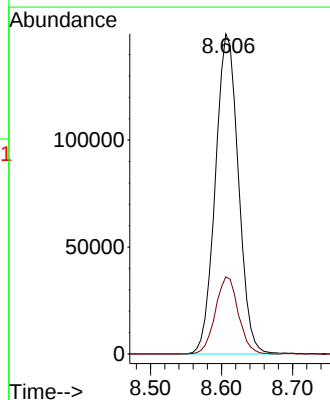
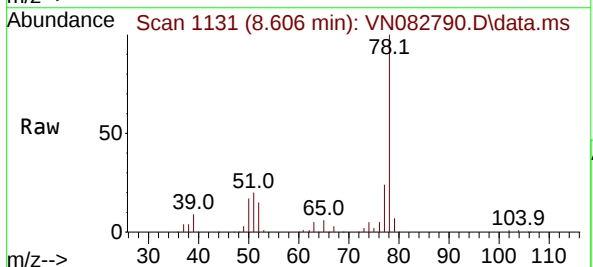
Reviewed By :John Carlone 07/03/2024

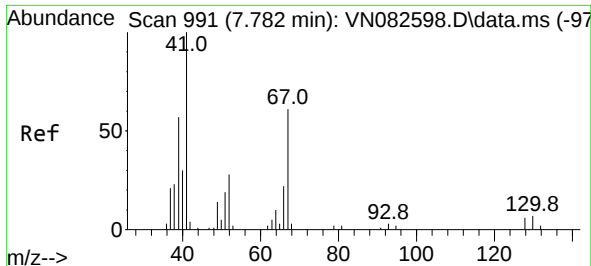
Supervised By :Mahesh Dadoda 07/03/2024



#40
Benzene
Concen: 45.115 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

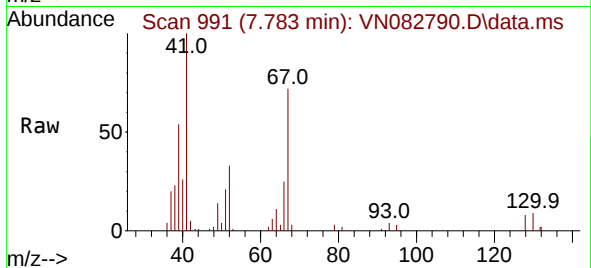
Tgt Ion: 78 Resp: 336915
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4





#41
Methacrylonitrile
Concen: 47.466 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

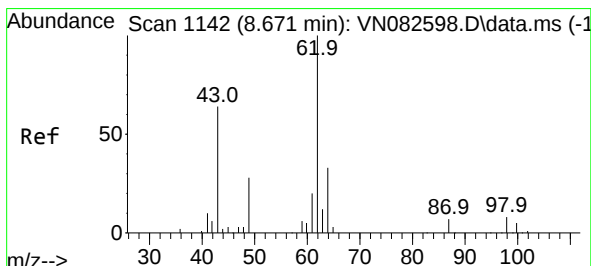
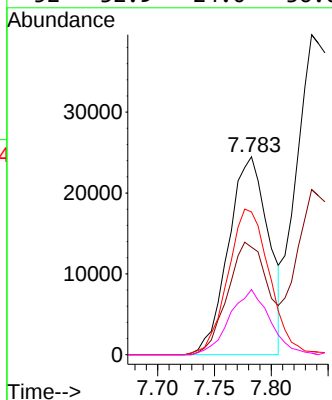
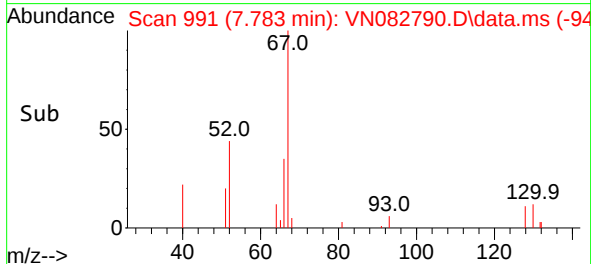
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 60218
Ion Ratio Lower Upper
41 100
39 57.3 45.5 68.3
67 76.3 50.5 75.7
52 32.9 24.0 36.0

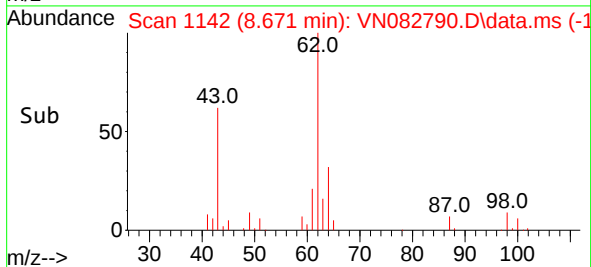
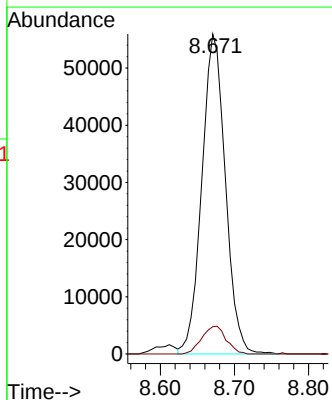
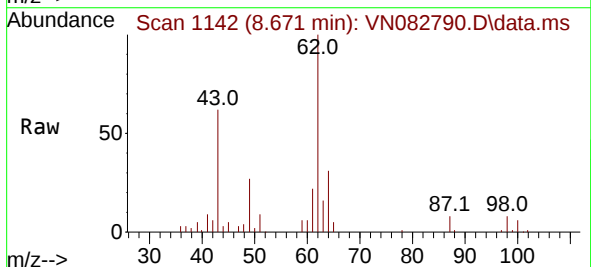
Manual Integrations
APPROVED

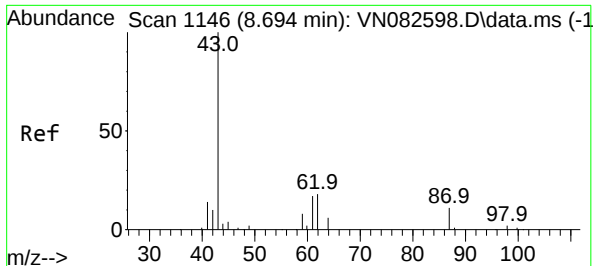
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#42
1,2-Dichloroethane
Concen: 46.021 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

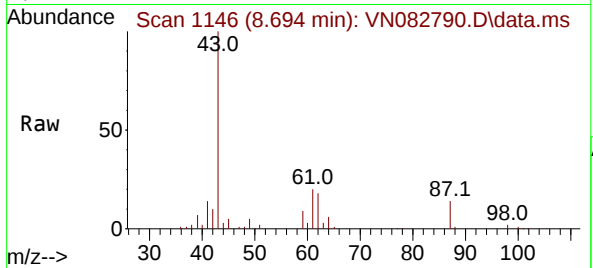
Tgt Ion: 62 Resp: 123415
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 48.464 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

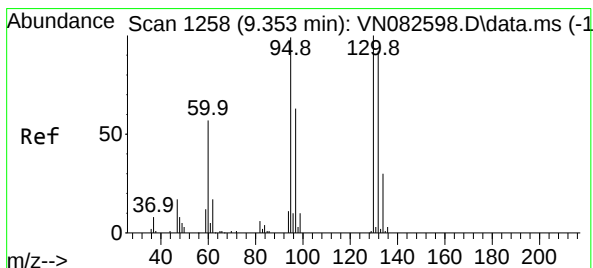
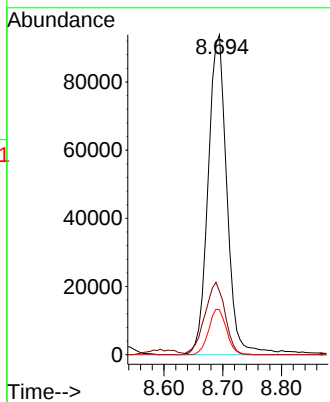
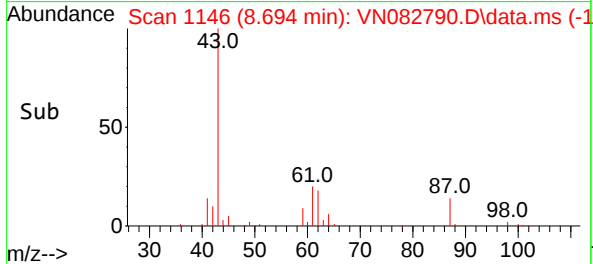
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 20814
Ion Ratio Lower Upper
43 100
61 24.5 17.8 26.6
87 13.4 8.2 12.2

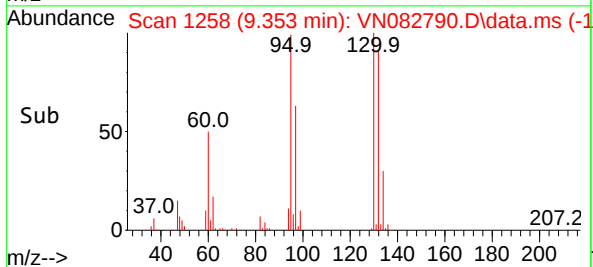
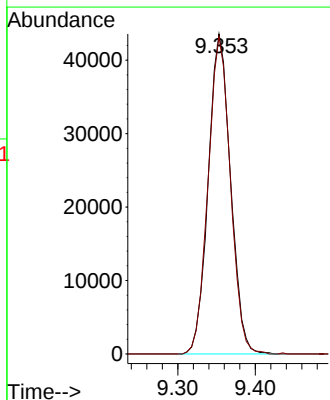
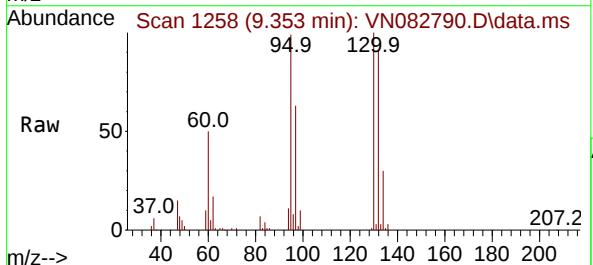
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#44
Trichloroethene
Concen: 50.289 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

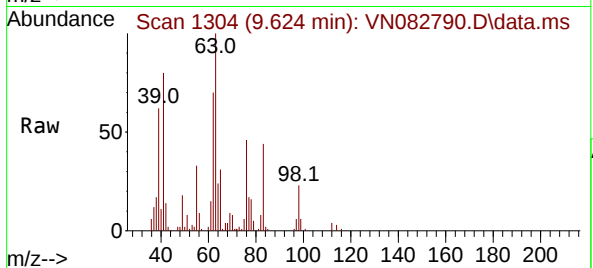
Tgt Ion:130 Resp: 87194
Ion Ratio Lower Upper
130 100
95 99.2 0.0 197.8





#45
1,2-Dichloropropane
Concen: 45.950 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

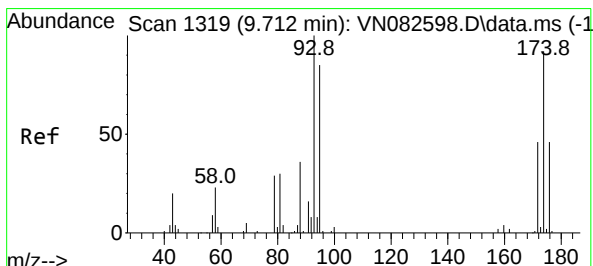
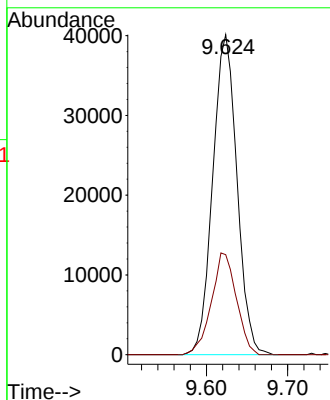
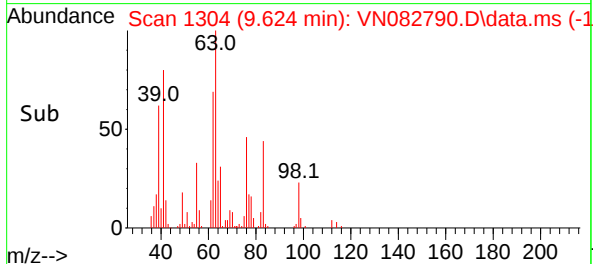
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 8316
Ion Ratio Lower Upper
63 100
65 31.3 24.4 36.6

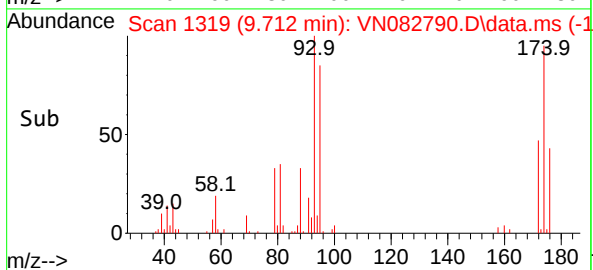
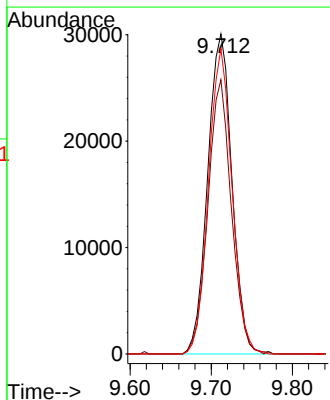
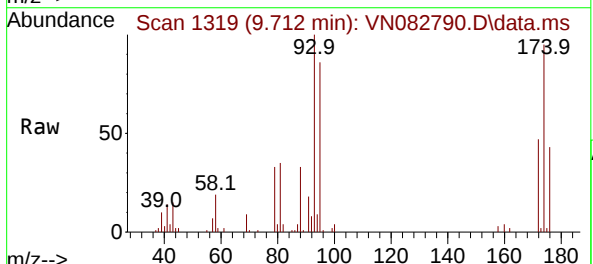
Manual Integrations
APPROVED

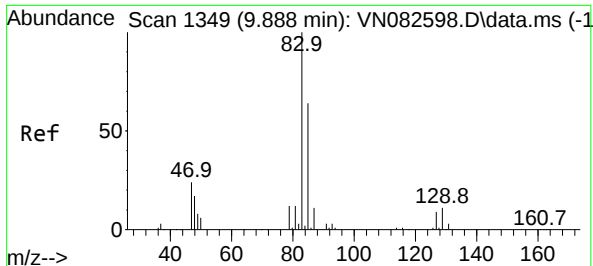
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#46
Dibromomethane
Concen: 47.244 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

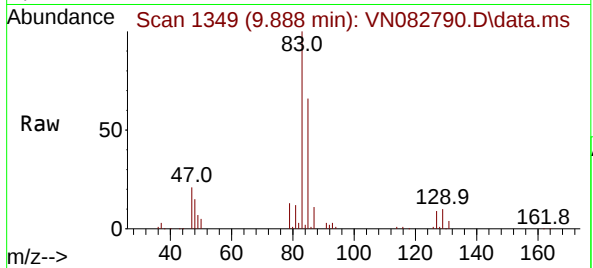
Tgt Ion: 93 Resp: 62458
Ion Ratio Lower Upper
93 100
95 82.8 65.8 98.6
174 92.5 71.7 107.5





#47
Bromodichloromethane
Concen: 48.580 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

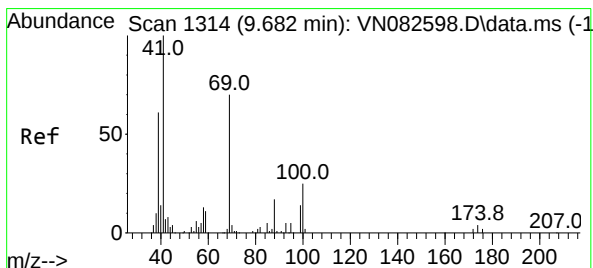
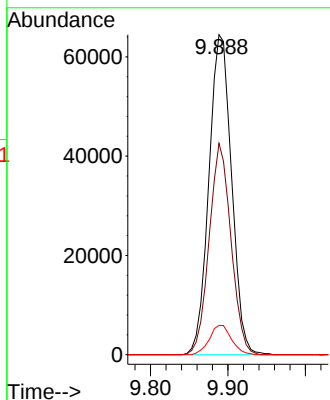
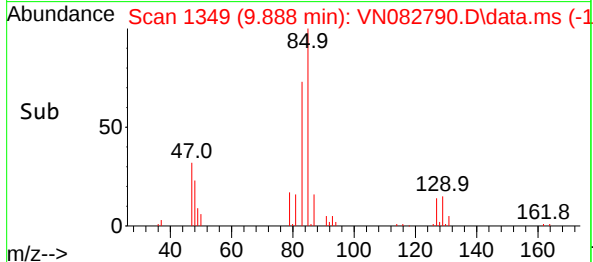
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



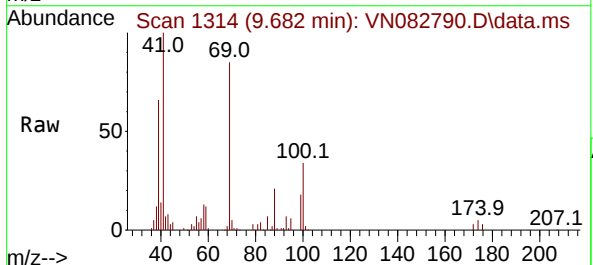
Tgt Ion: 83 Resp: 130869
Ion Ratio Lower Upper
83 100
85 66.0 51.1 76.7
127 9.2 7.2 10.8

Manual Integrations
APPROVED

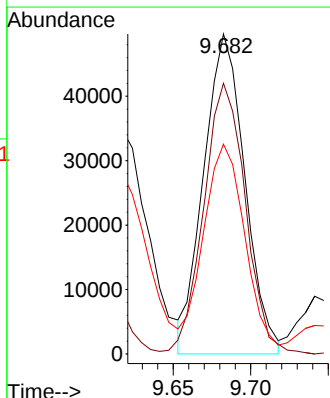
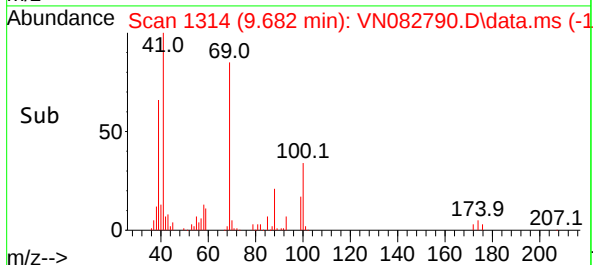
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

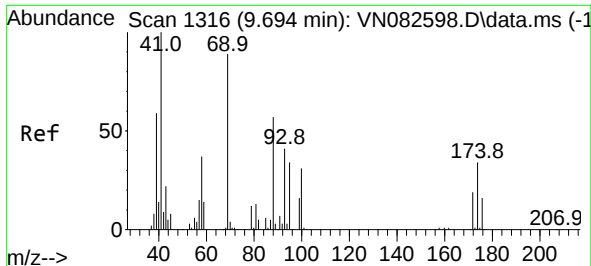


#48
Methyl methacrylate
Concen: 48.397 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



Tgt Ion: 41 Resp: 91638
Ion Ratio Lower Upper
41 100
69 86.0 56.3 84.5#
39 66.7 50.3 75.5





#49

1,4-Dioxane

Concen: 983.059 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

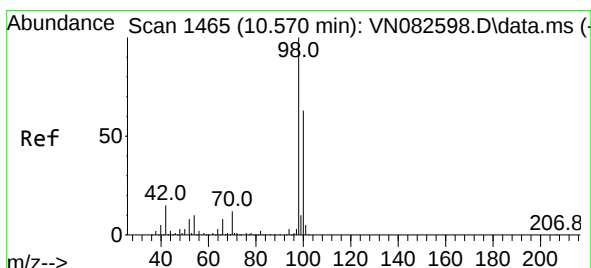
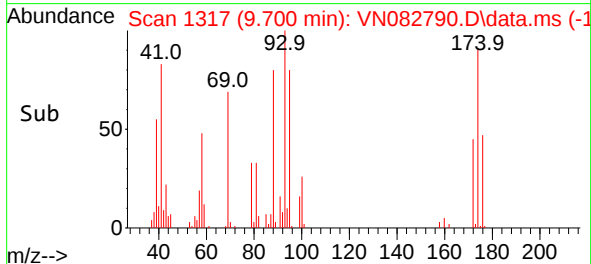
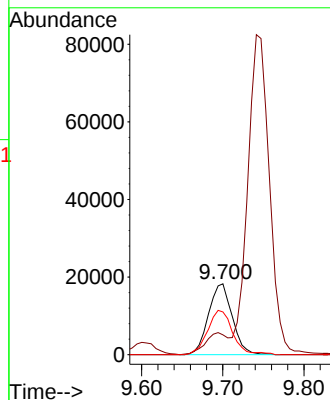
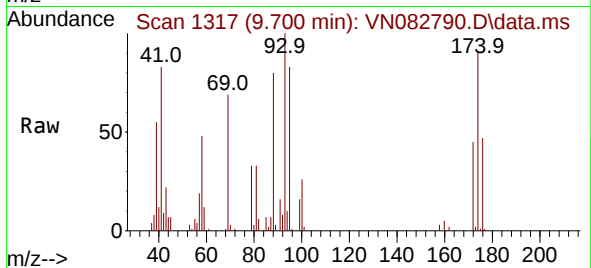
Tgt Ion: 88 Resp: 37148
 Ion Ratio Lower Upper
 88 100
 43 28.3 27.8 41.8
 58 65.9 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Mahesh Dadoda 07/03/2024



#50

Toluene-d8

Concen: 48.414 ug/l

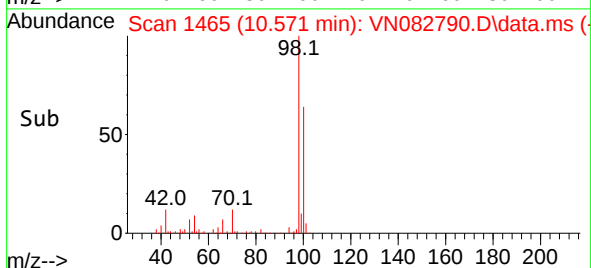
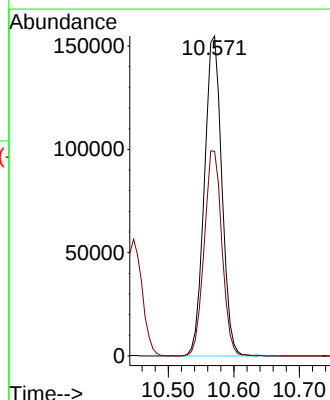
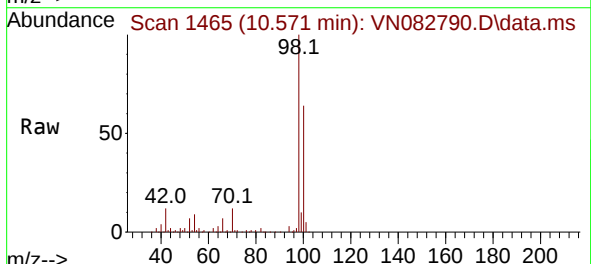
RT: 10.571 min Scan# 1465

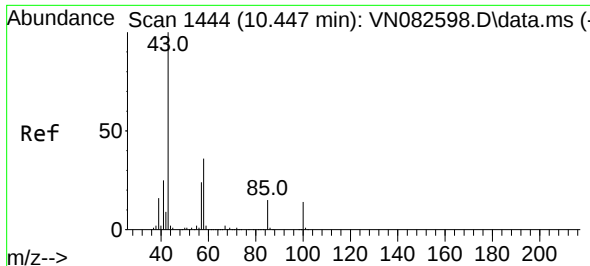
Delta R.T. 0.001 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

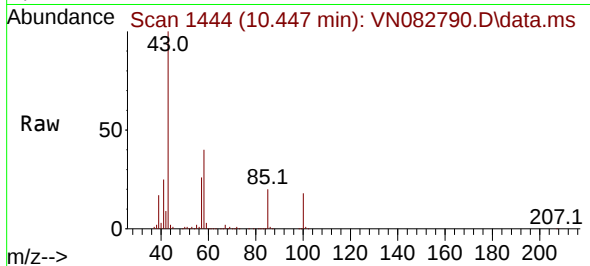
Tgt Ion: 98 Resp: 286759
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 231.378 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

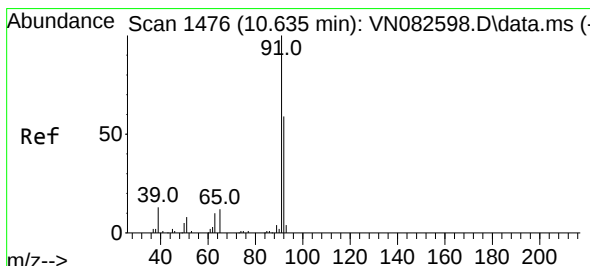
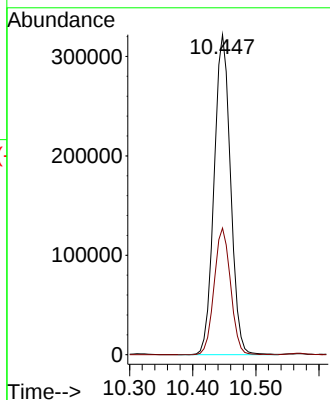
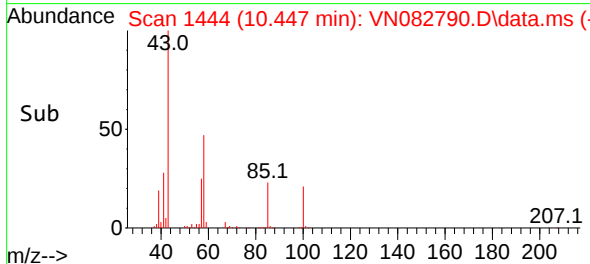
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 58227
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4

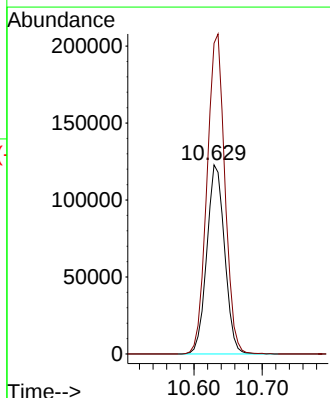
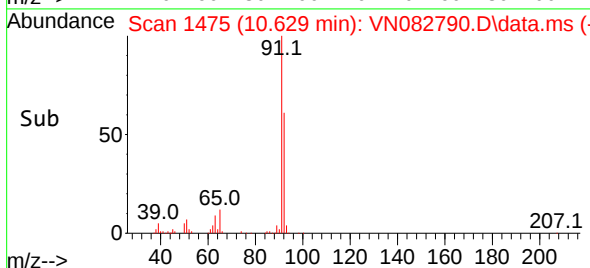
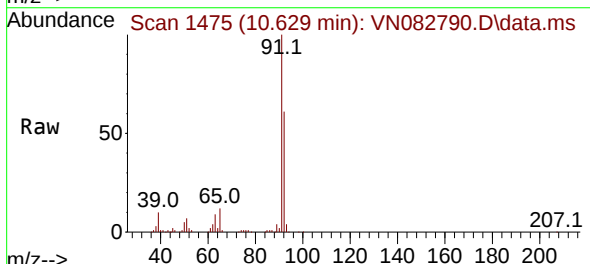
Manual Integrations
APPROVED

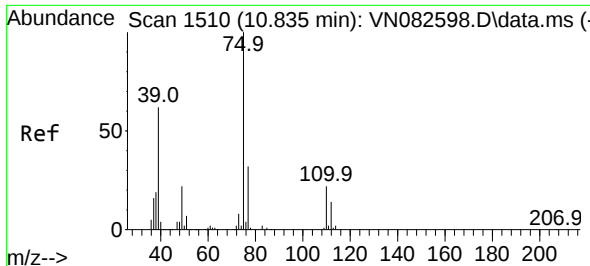
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#52
Toluene
Concen: 50.870 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

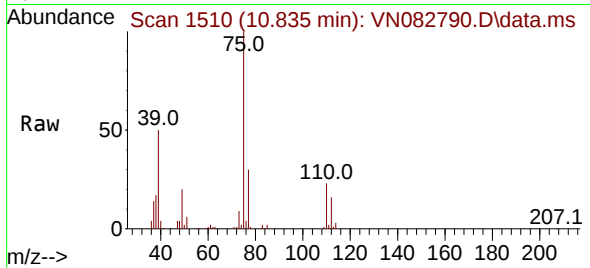
Tgt Ion: 92 Resp: 223076
Ion Ratio Lower Upper
92 100
91 169.8 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 54.961 ug/l
RT: 10.835 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

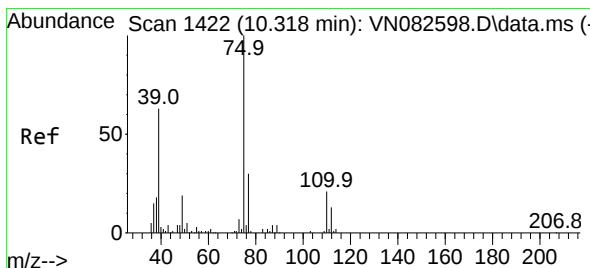
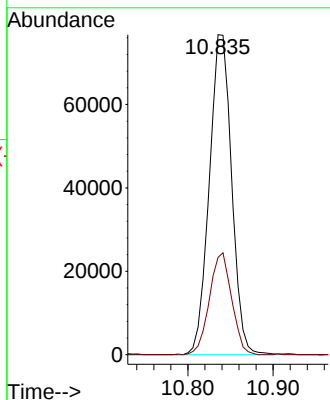
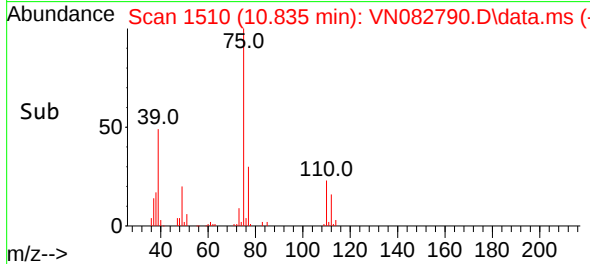
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



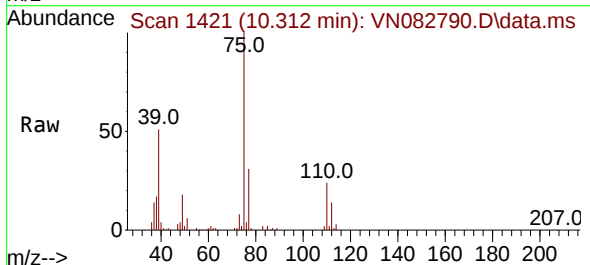
Tgt Ion: 75 Resp: 140034
Ion Ratio Lower Upper
75 100
77 30.2 25.7 38.5

Manual Integrations
APPROVED

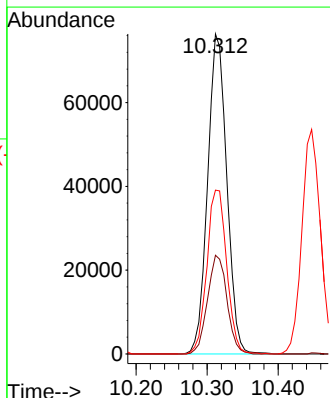
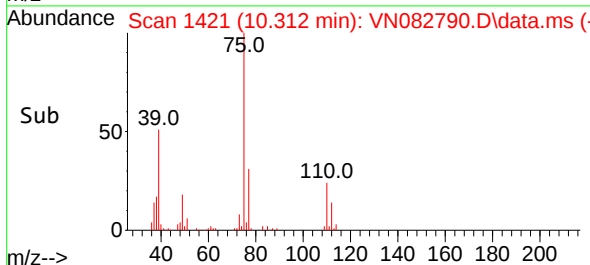
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

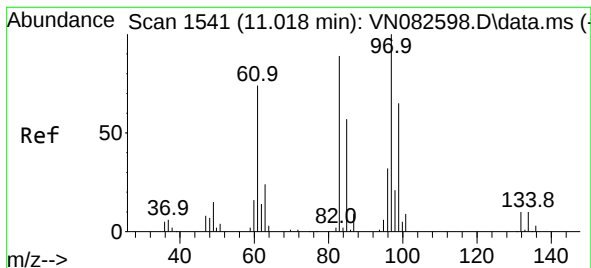


#54
cis-1,3-Dichloropropene
Concen: 53.428 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



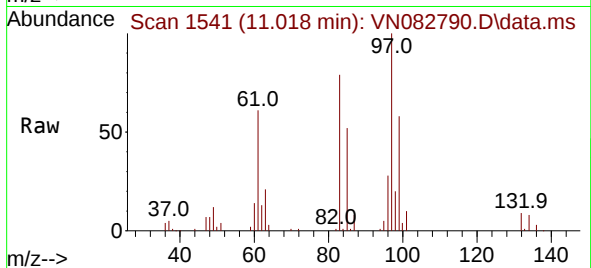
Tgt Ion: 75 Resp: 143117
Ion Ratio Lower Upper
75 100
77 30.9 24.3 36.5
39 51.2 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 48.664 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

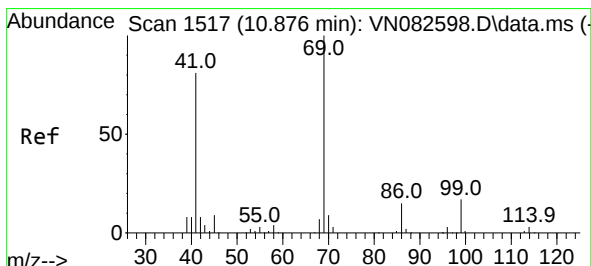
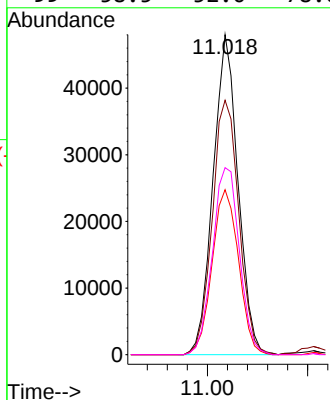
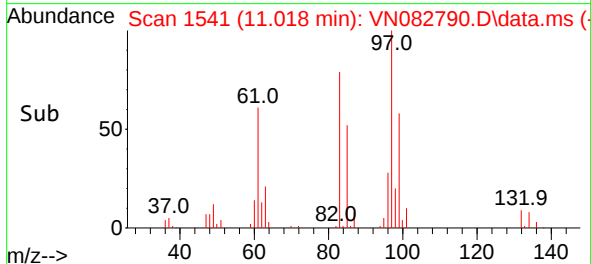
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



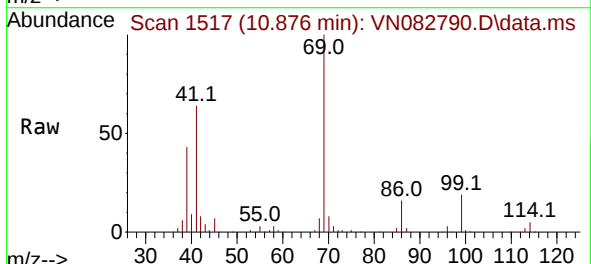
Tgt Ion:	97	Resp:	82748
Ion	Ratio	Lower	Upper
97	100		
83	79.5	71.4	107.0
85	51.6	45.8	68.6
99	58.5	52.0	78.0

Manual Integrations
APPROVED

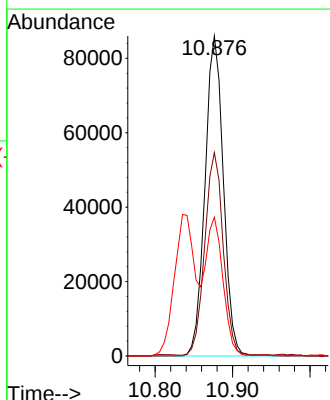
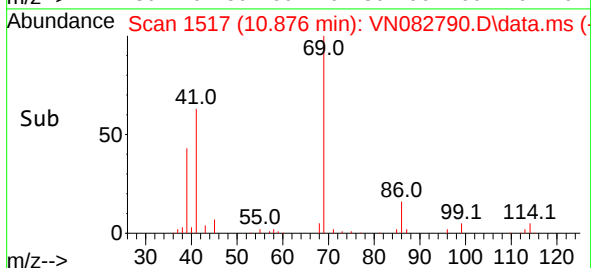
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

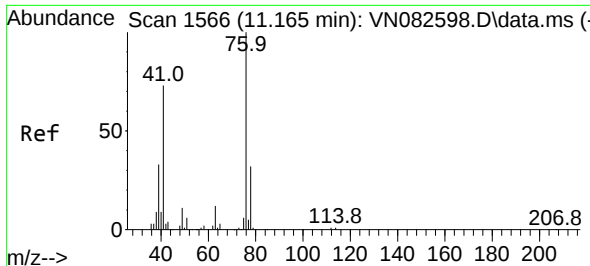


#56
Ethyl methacrylate
Concen: 55.319 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



Tgt Ion:	69	Resp:	141473
Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.4	95.2#
39	39.7	37.4	56.0





#57

1,3-Dichloropropane

Concen: 47.559 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 14214

Ion Ratio Lower Upper

76 100

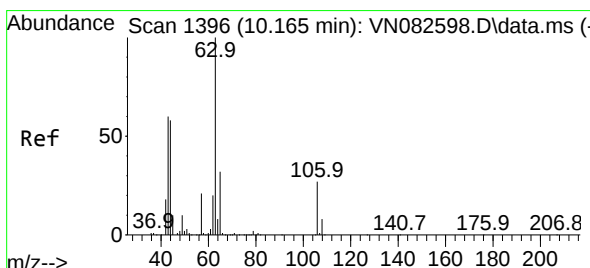
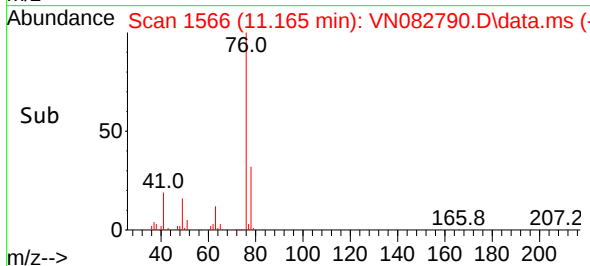
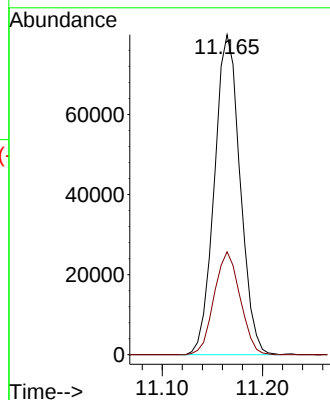
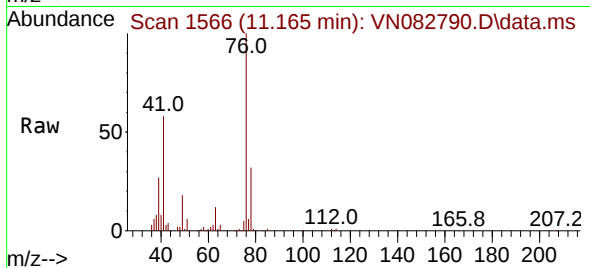
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Mahesh Dadoda 07/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 248.010 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082790.D

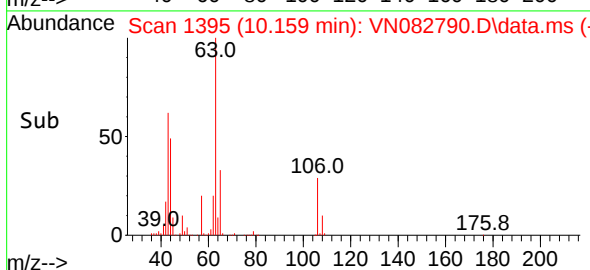
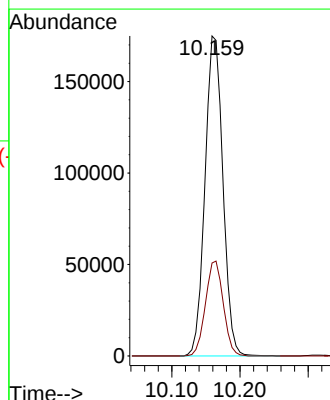
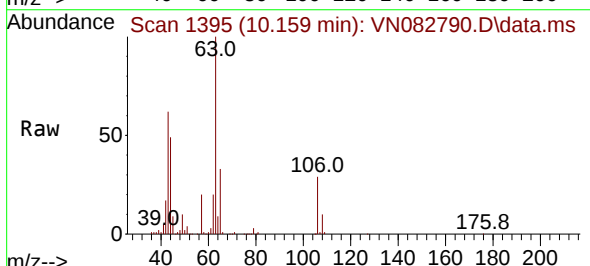
Acq: 02 Jul 2024 16:59

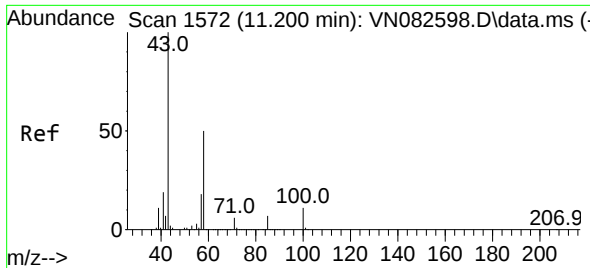
Tgt Ion: 63 Resp: 319539

Ion Ratio Lower Upper

63 100

106 29.5 21.4 32.0





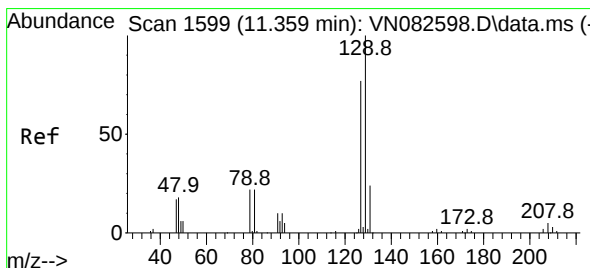
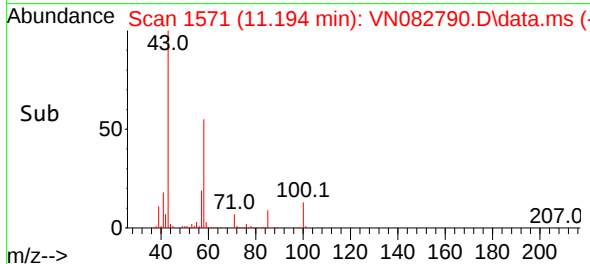
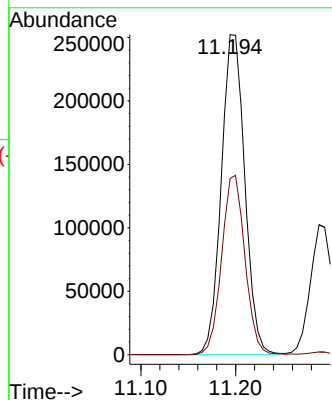
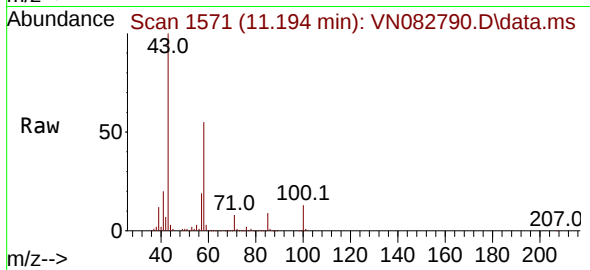
#59
2-Hexanone
Concen: 233.670 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 43602
Ion Ratio Lower Upper
43 100
58 55.4 24.6 73.8

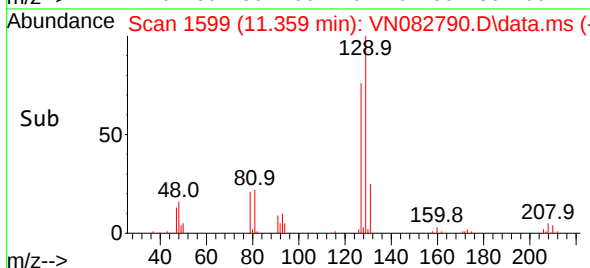
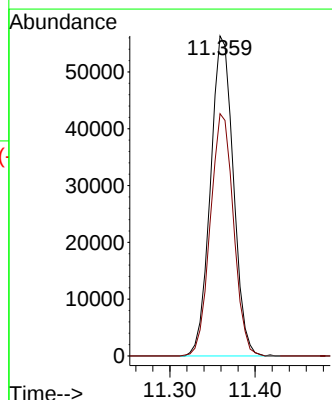
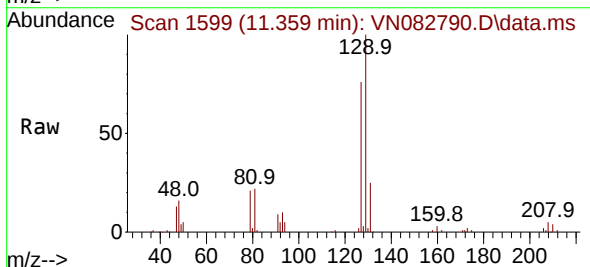
Manual Integrations
APPROVED

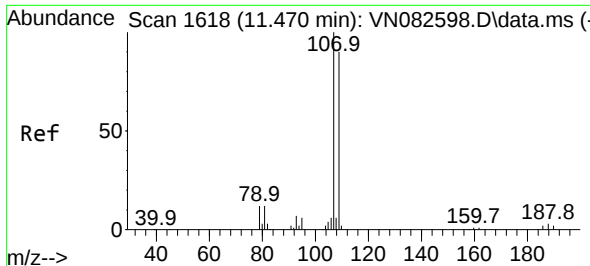
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#60
Dibromochloromethane
Concen: 50.882 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Tgt Ion:129 Resp: 104931
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





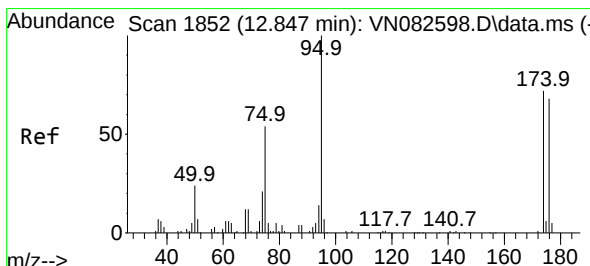
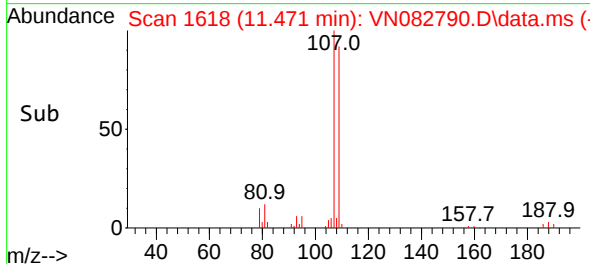
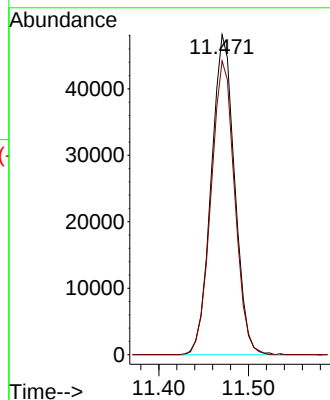
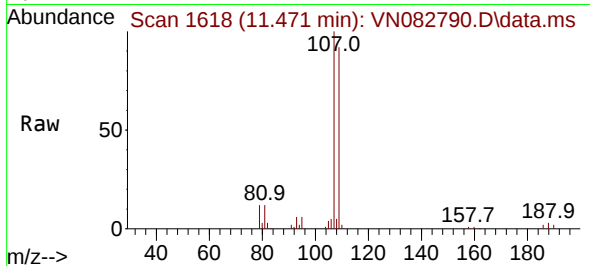
#61
1,2-Dibromoethane
Concen: 48.684 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 8697
Ion Ratio Lower Upper
107 100
109 92.7 73.7 110.5

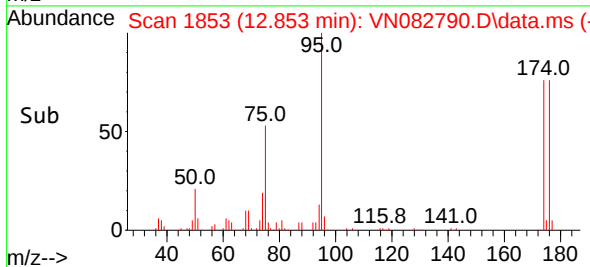
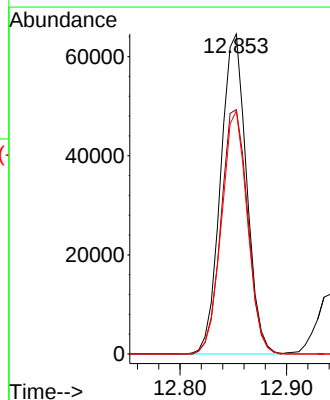
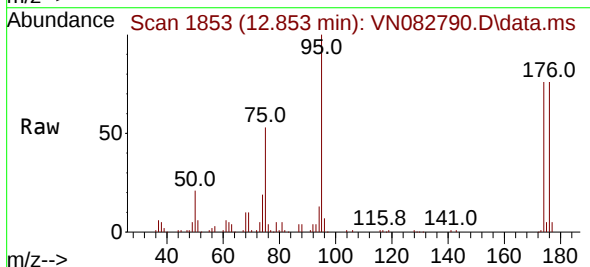
Manual Integrations
APPROVED

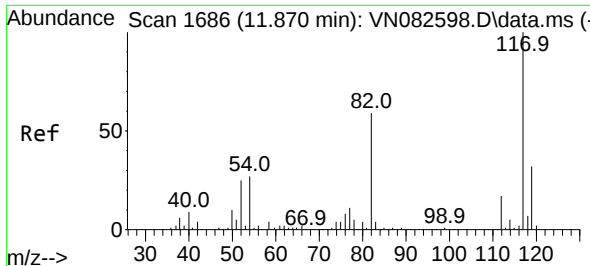
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#62
4-Bromofluorobenzene
Concen: 53.605 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

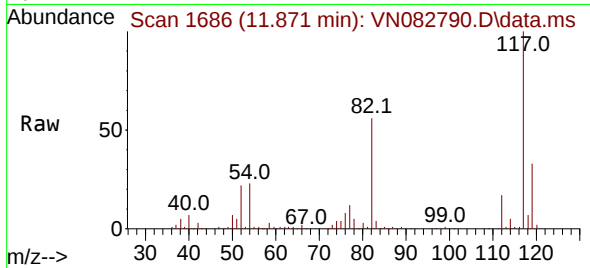
Tgt Ion: 95 Resp: 109037
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 75.9 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

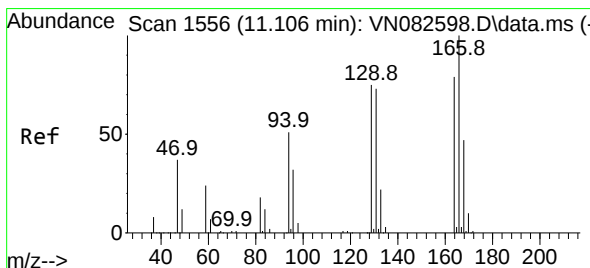
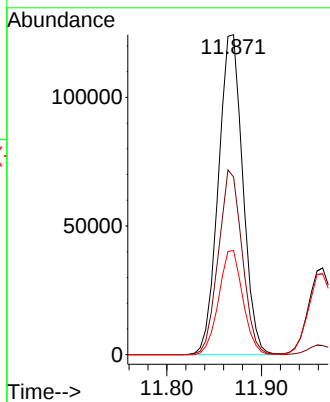
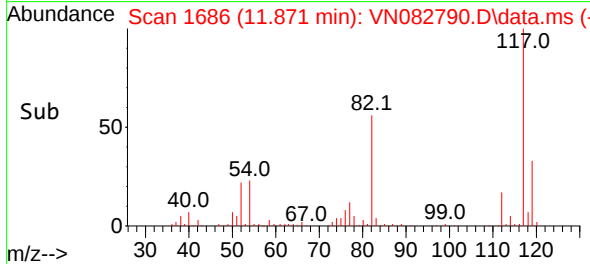
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 22295
Ion Ratio Lower Upper
117 100
82 55.6 47.5 71.3
119 32.6 25.6 38.4

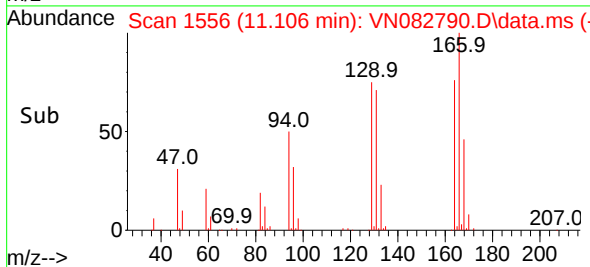
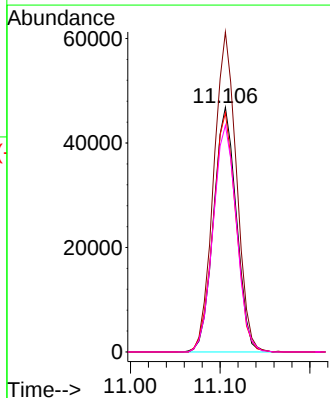
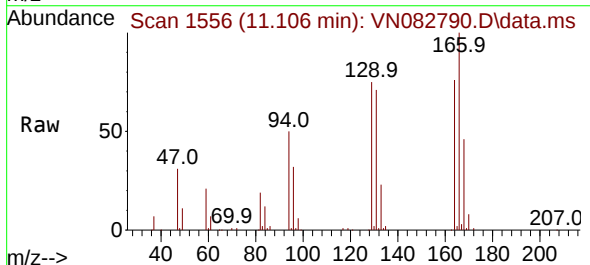
Manual Integrations
APPROVED

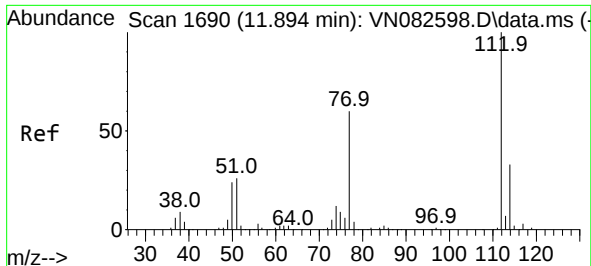
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#64
Tetrachloroethene
Concen: 49.466 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

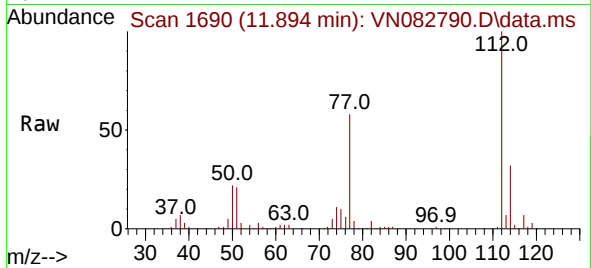
Tgt Ion:164 Resp: 82616
Ion Ratio Lower Upper
164 100
166 130.8 101.4 152.0
129 97.8 75.7 113.5
131 92.7 73.8 110.6





#65
Chlorobenzene
Concen: 49.529 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

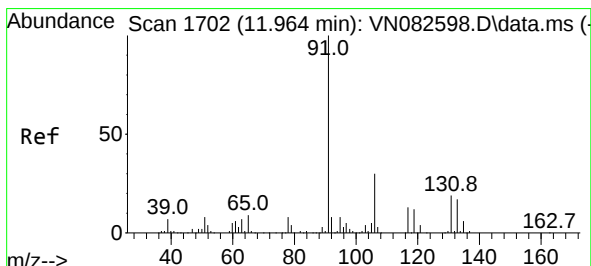
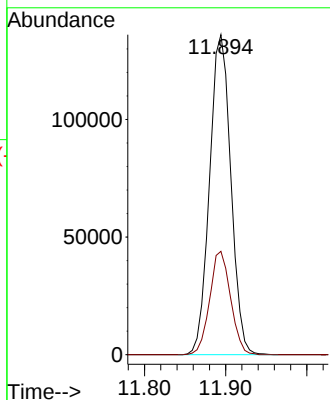
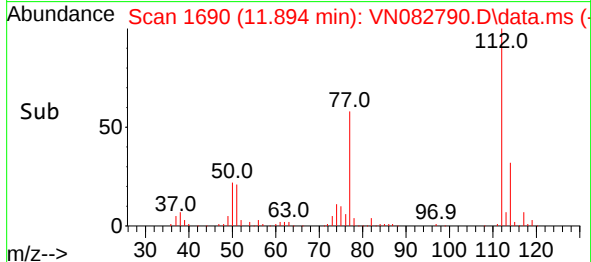
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



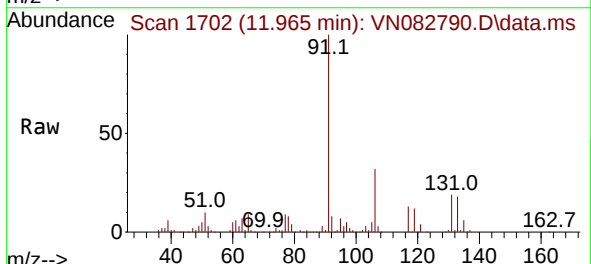
Tgt Ion:112 Resp: 24771
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

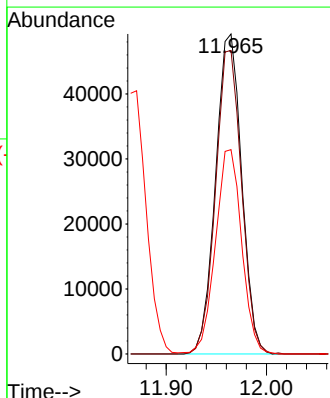
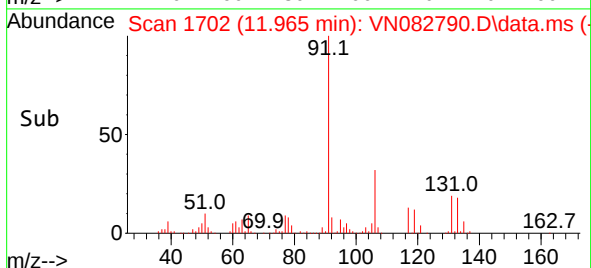
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.149 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



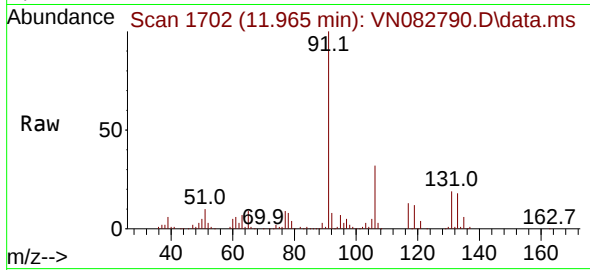
Tgt Ion:131 Resp: 88899
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 64.3 32.5 97.4





#67
Ethyl Benzene
Concen: 52.321 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

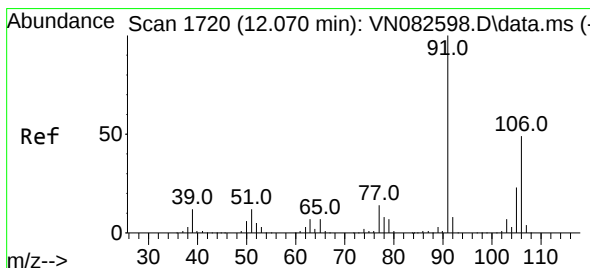
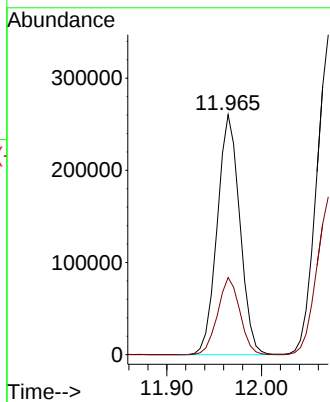
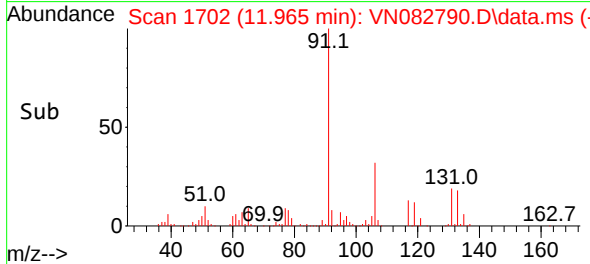
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 431840
Ion Ratio Lower Upper
91 100
106 32.1 24.0 36.0

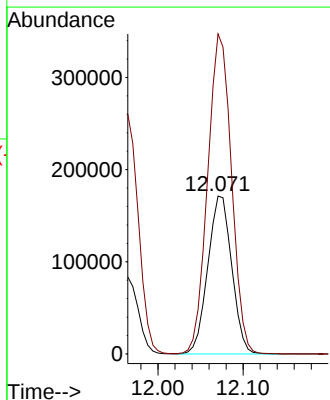
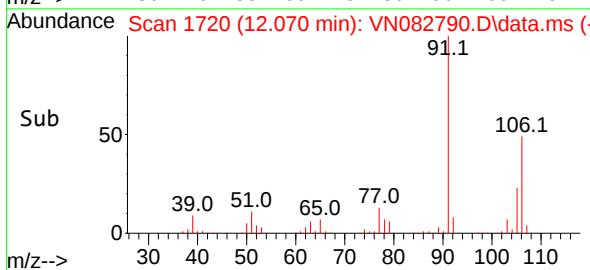
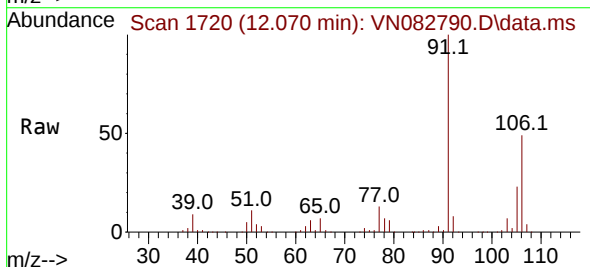
Manual Integrations
APPROVED

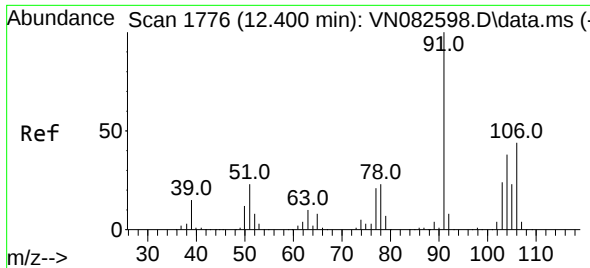
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#68
m/p-Xylenes
Concen: 109.034 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Tgt Ion:106 Resp: 334855
Ion Ratio Lower Upper
106 100
91 202.2 166.1 249.1





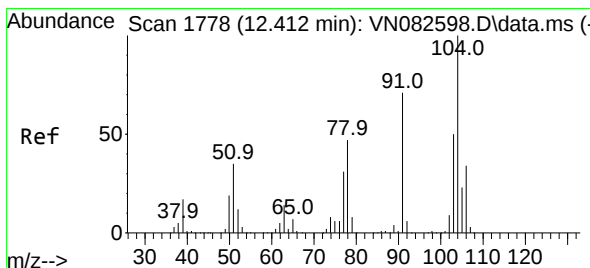
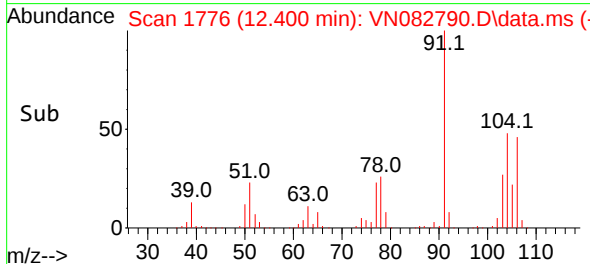
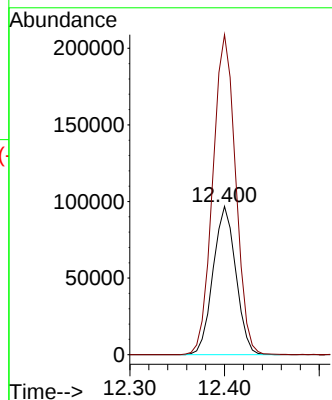
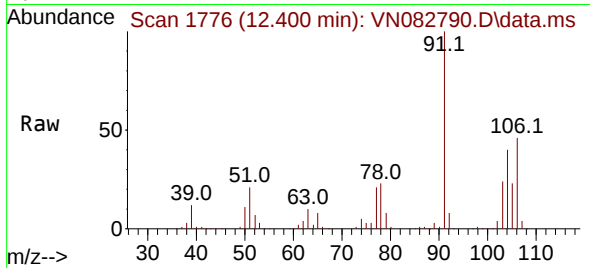
#69
o-Xylene
Concen: 54.592 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 16157
Ion Ratio Lower Upper
106 100
91 216.5 111.3 333.9

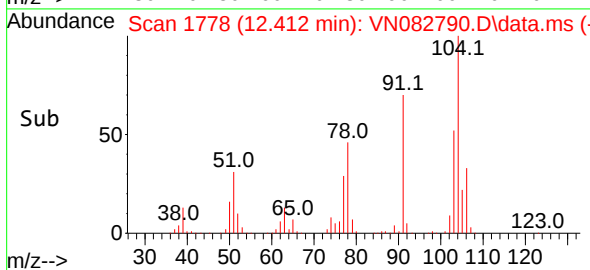
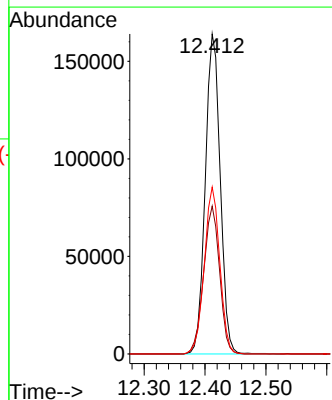
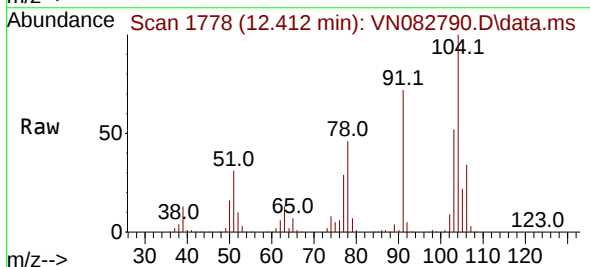
Manual Integrations
APPROVED

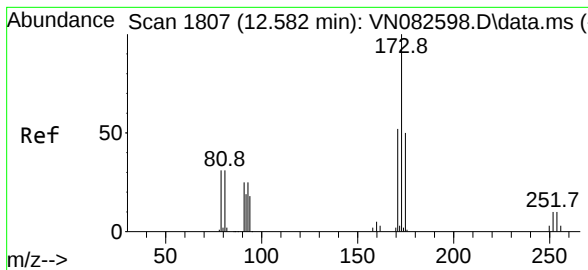
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#70
Styrene
Concen: 55.544 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

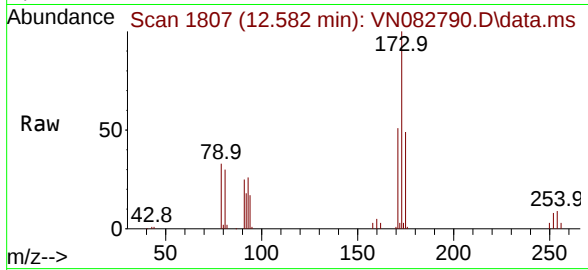
Tgt Ion:104 Resp: 279096
Ion Ratio Lower Upper
104 100
78 49.3 41.6 62.4
103 54.2 44.0 66.0





#71
Bromoform
Concen: 53.517 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

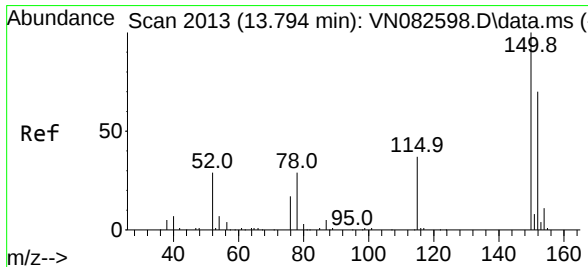
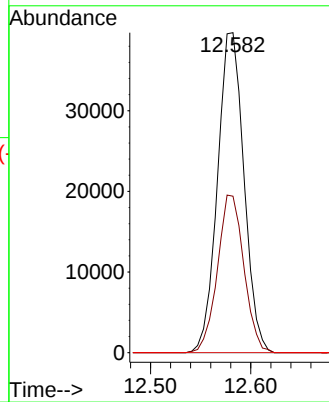
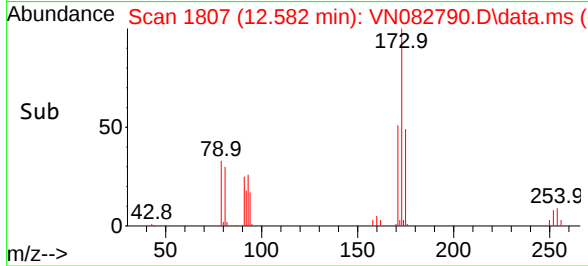
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 7274
Ion Ratio Lower Upper
173 100
175 49.3 24.0 72.0
254 0.0 0.0 0.0

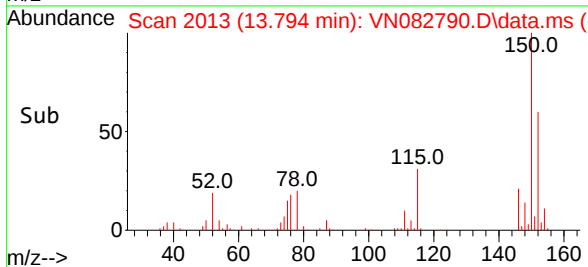
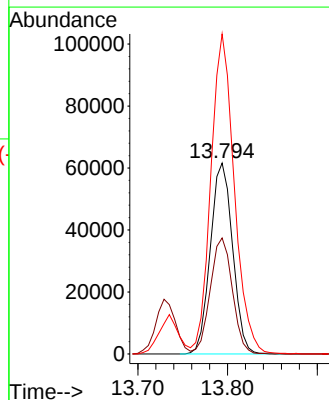
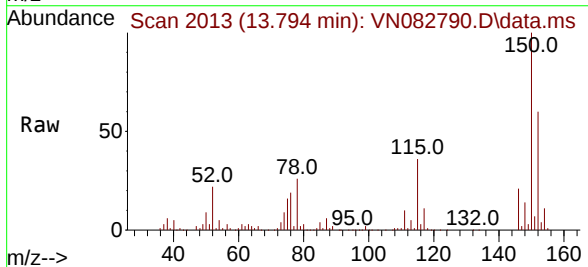
Manual Integrations
APPROVED

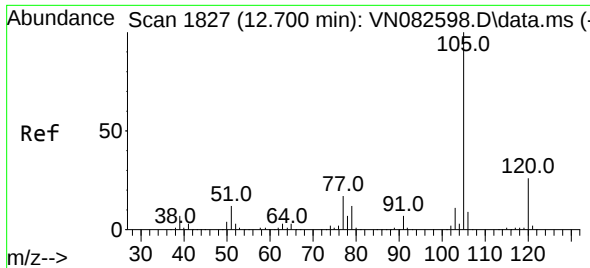
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

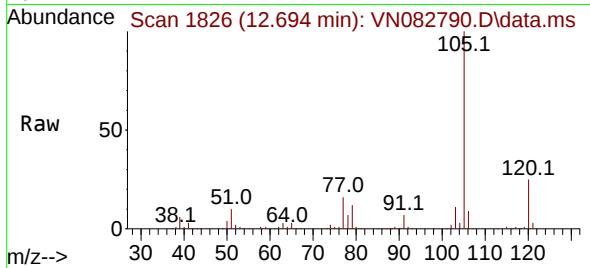
Tgt Ion:152 Resp: 106050
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 176.5 0.0 348.6





#73
Isopropylbenzene
Concen: 53.574 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

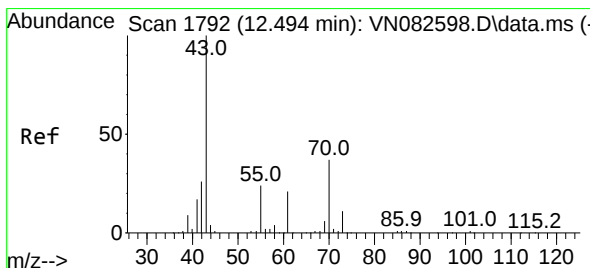
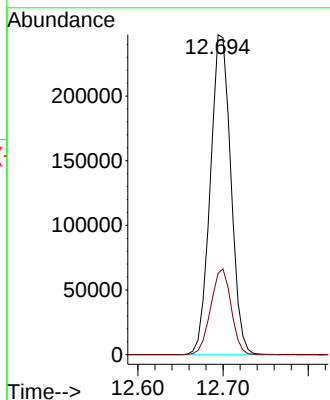
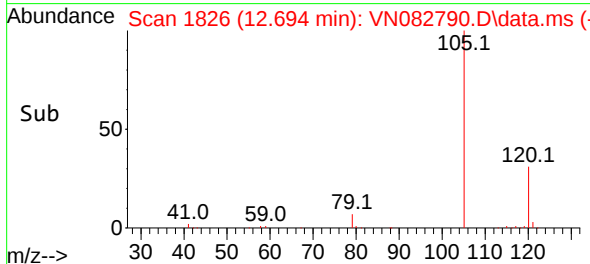
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 41436
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

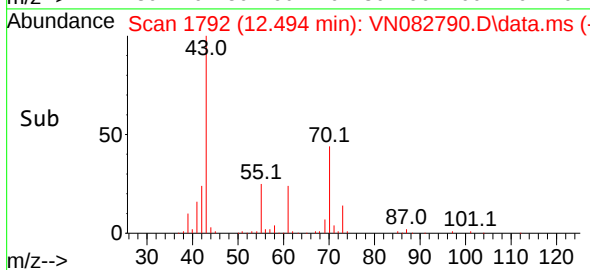
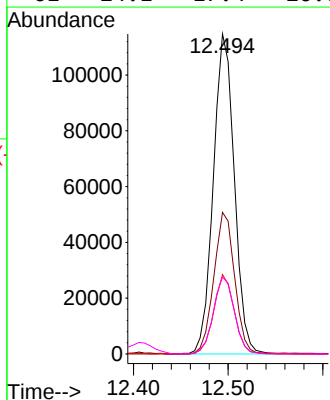
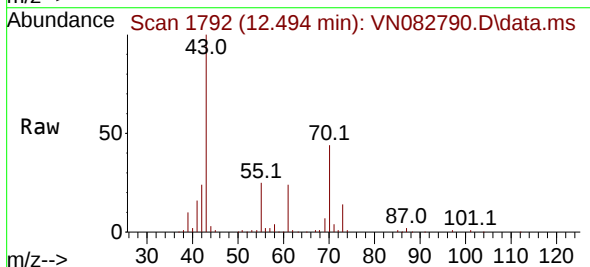
Manual Integrations
APPROVED

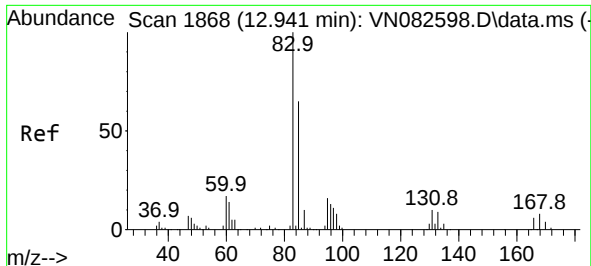
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#74
N-ethyl acetate
Concen: 51.199 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

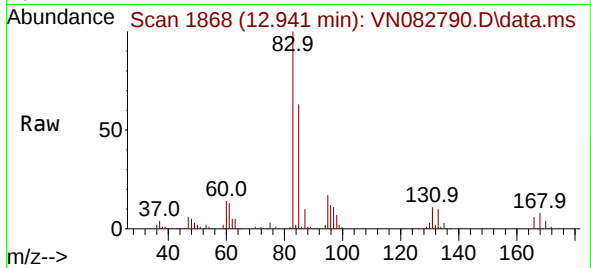
Tgt Ion: 43 Resp: 176745
Ion Ratio Lower Upper
43 100
70 43.9 29.8 44.6
55 24.3 18.7 28.1
61 24.1 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 43.310 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

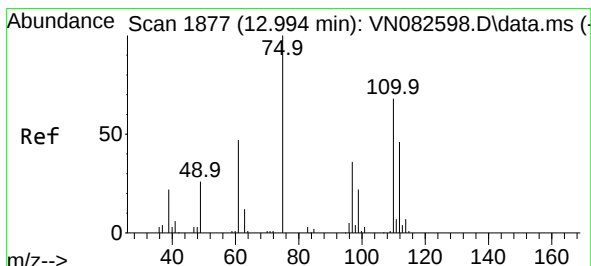
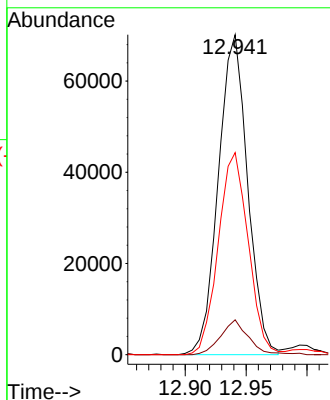
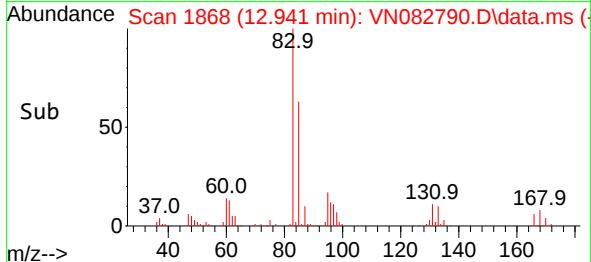
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 117529
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 64.6 31.9 95.7

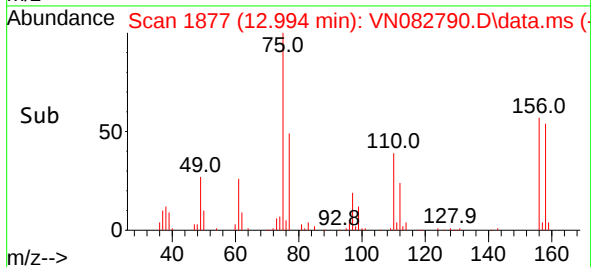
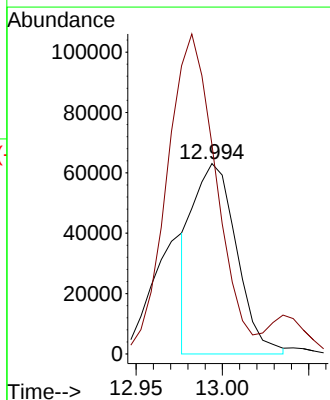
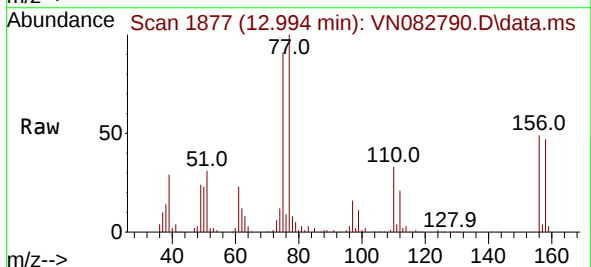
Manual Integrations
APPROVED

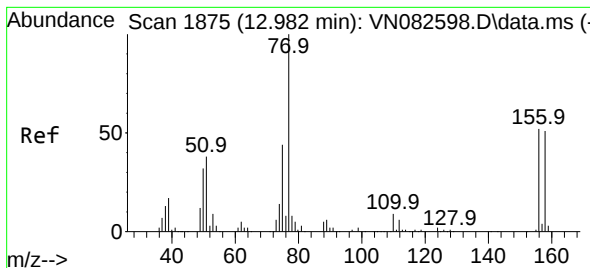
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#76
1,2,3-Trichloropropane
Concen: 48.082 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Tgt Ion: 75 Resp: 111222
Ion Ratio Lower Upper
75 100
77 188.9 110.9 332.6





#77

Bromobenzene

Concen: 53.561 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

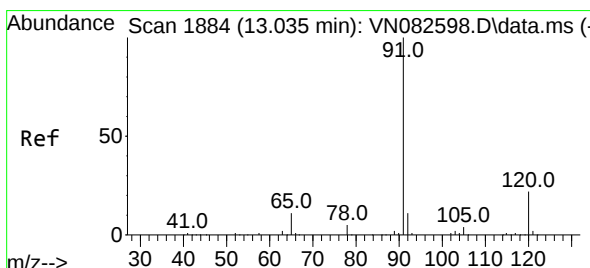
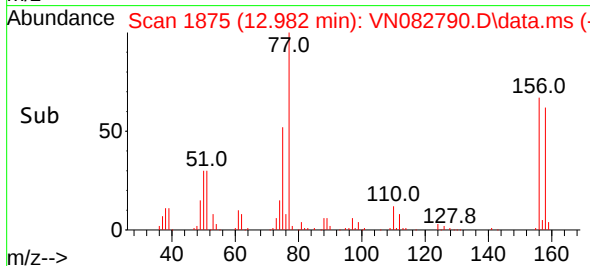
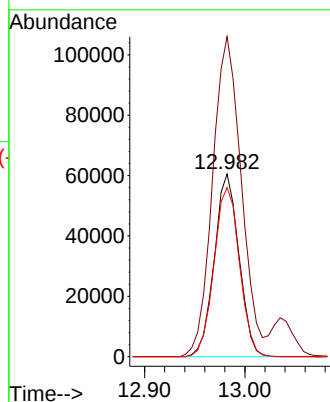
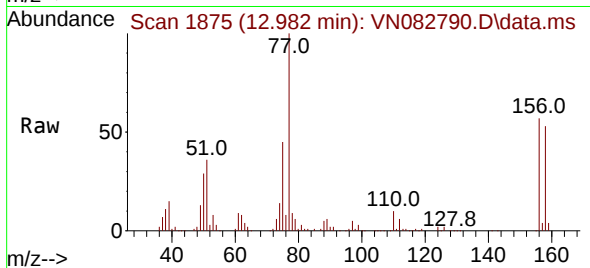
Tgt Ion:156 Resp: 102950
 Ion Ratio Lower Upper
 156 100
 77 204.1 111.3 333.8
 158 95.7 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Mahesh Dadoda 07/03/2024



#78

n-propylbenzene

Concen: 52.158 ug/l

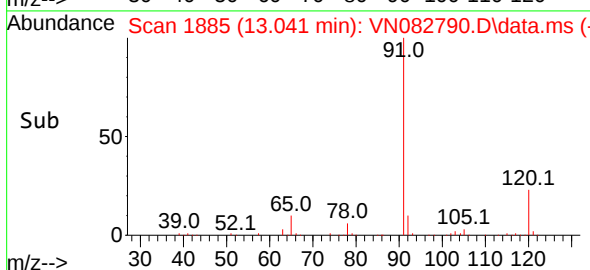
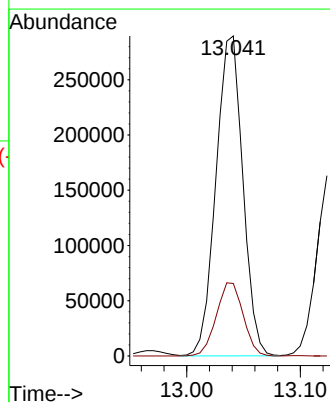
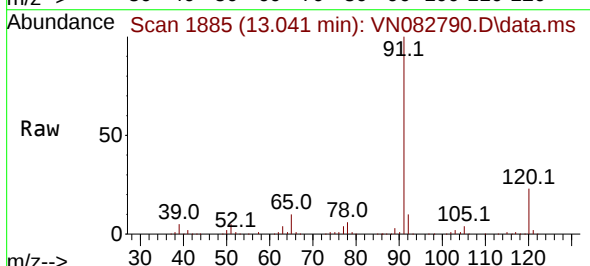
RT: 13.041 min Scan# 1885

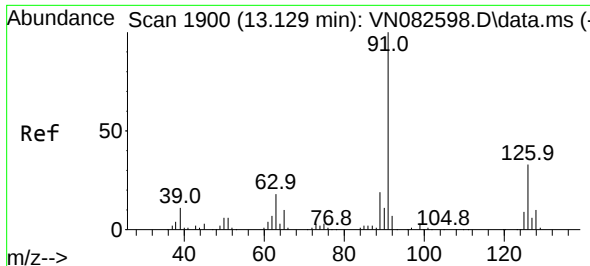
Delta R.T. 0.006 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Tgt Ion: 91 Resp: 476339
 Ion Ratio Lower Upper
 91 100
 120 22.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.926 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

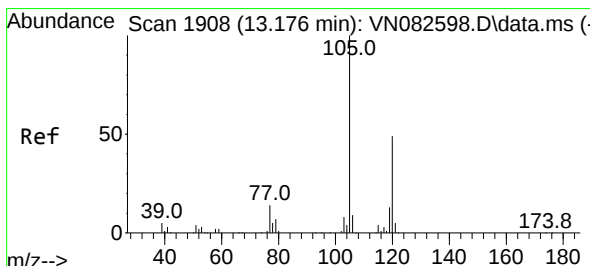
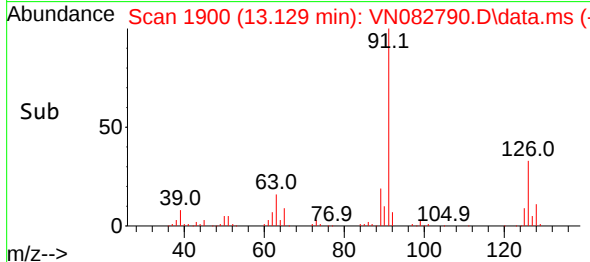
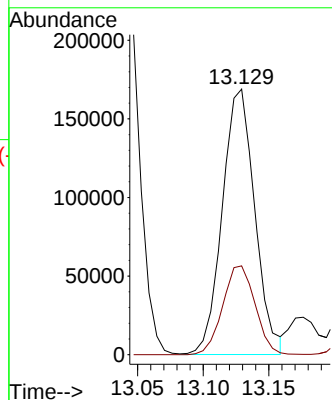
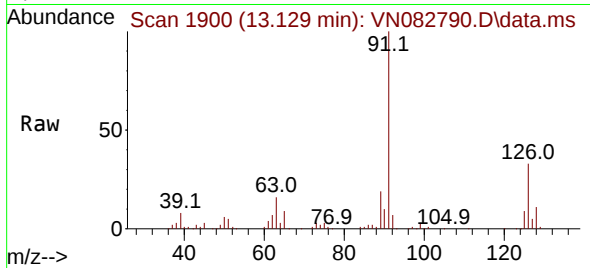
VSTDCCC050EC

Tgt Ion: 91 Resp: 291474
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

Manual Integrations

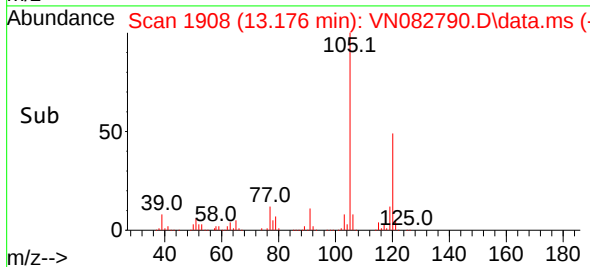
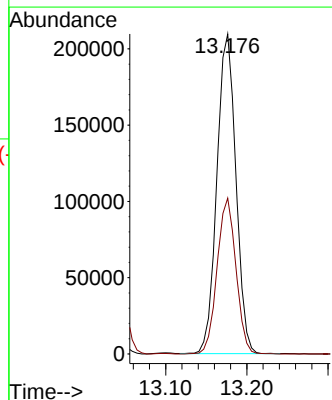
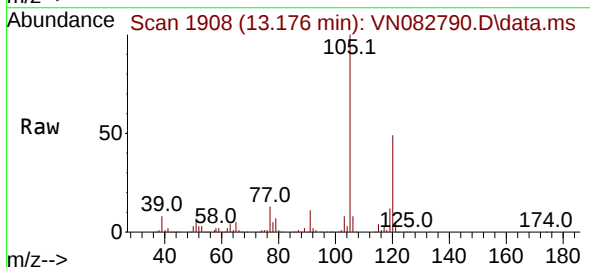
APPROVED

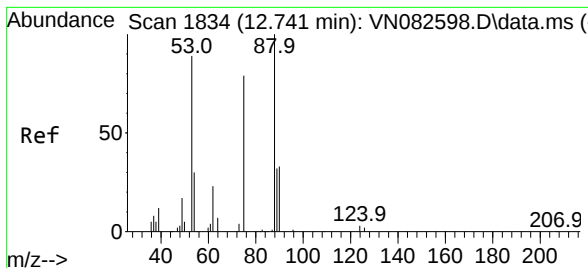
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.683 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

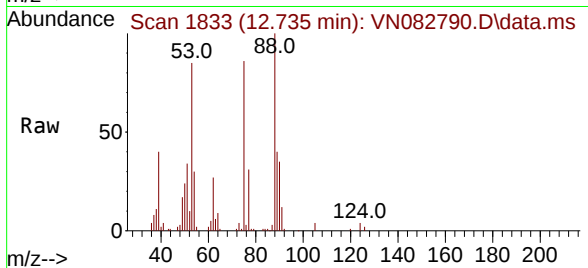
Tgt Ion:105 Resp: 341074
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.623 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

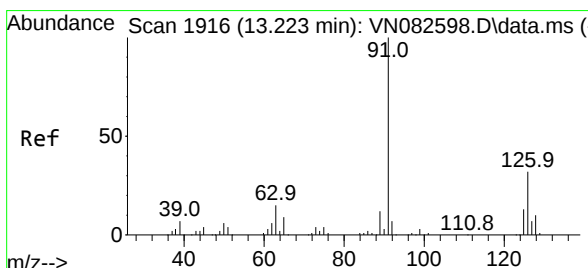
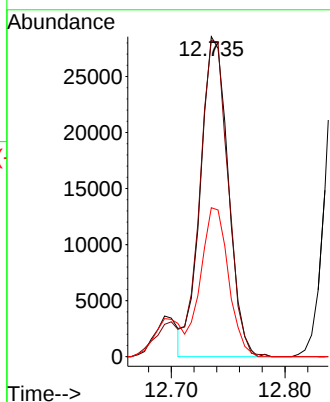
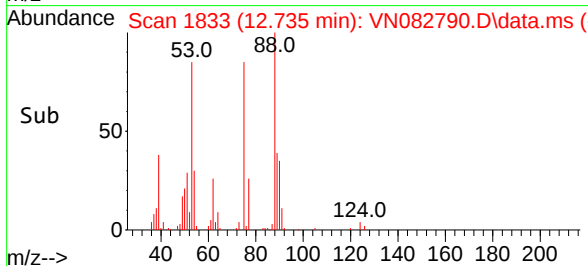
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



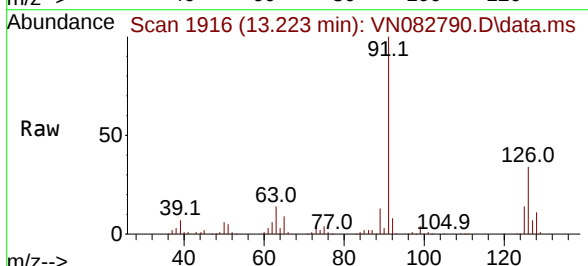
Tgt Ion: 75 Resp: 48450
Ion Ratio Lower Upper
75 100
53 109.2 88.4 132.6
89 46.4 36.3 54.5

Manual Integrations
APPROVED

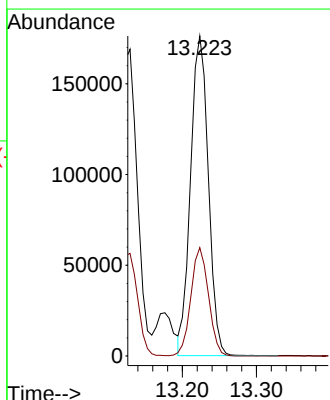
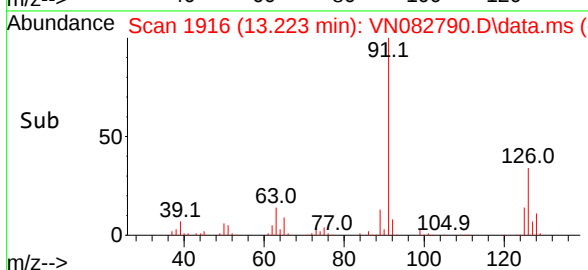
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

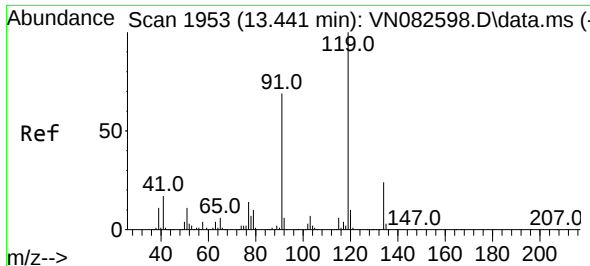


#82
4-Chlorotoluene
Concen: 51.993 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



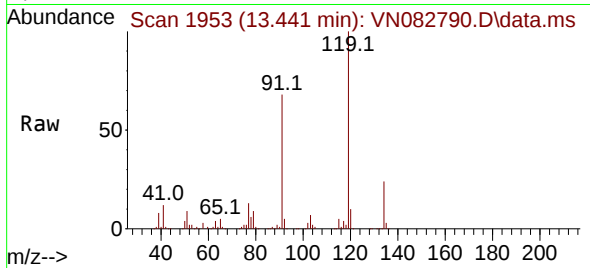
Tgt Ion: 91 Resp: 293647
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 53.665 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

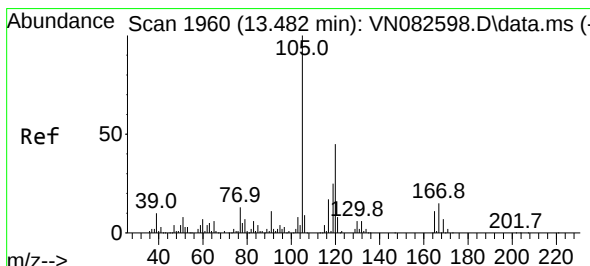
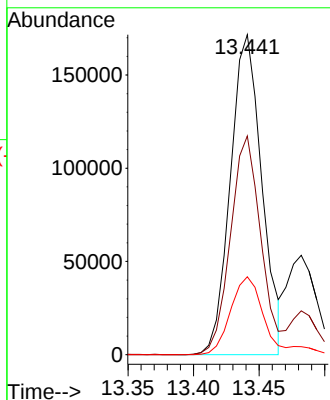
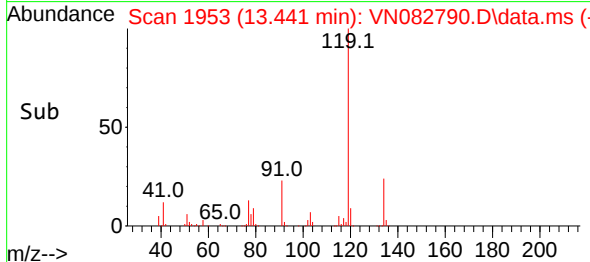
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



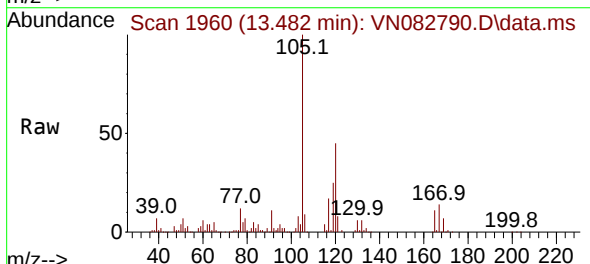
Tgt Ion:119 Resp: 286940
Ion Ratio Lower Upper
119 100
91 65.4 35.0 105.1
134 26.6 13.3 39.8

Manual Integrations
APPROVED

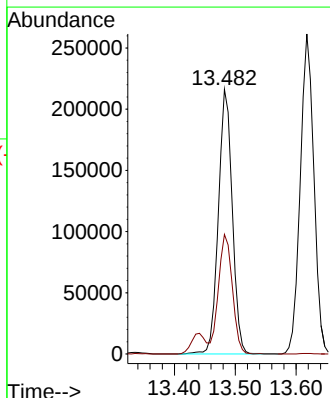
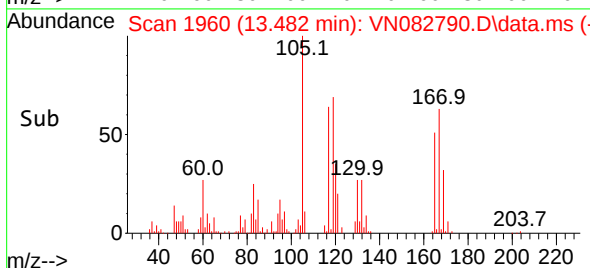
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

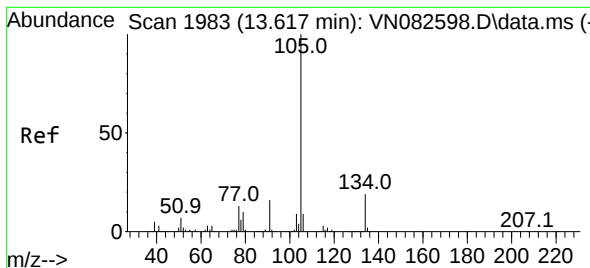


#84
1,2,4-Trimethylbenzene
Concen: 54.528 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



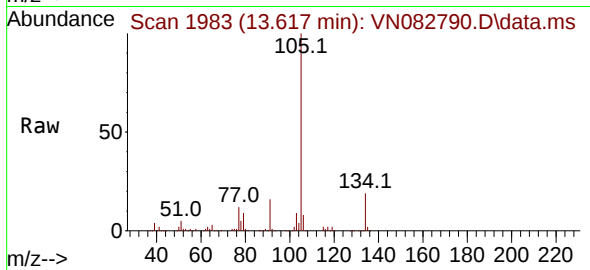
Tgt Ion:105 Resp: 342427
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 54.138 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082790.D
 Acq: 02 Jul 2024 16:59

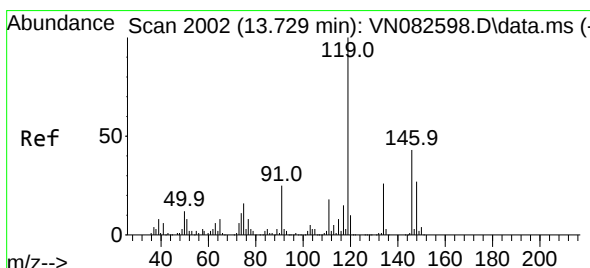
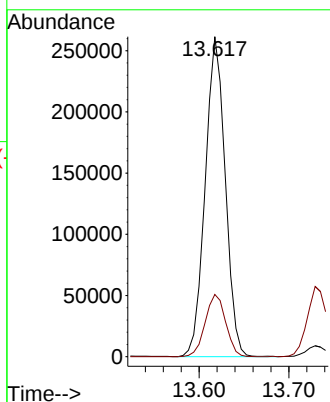
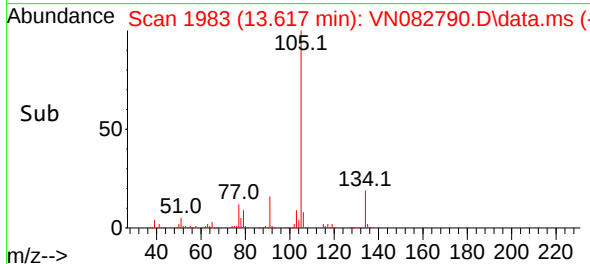
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



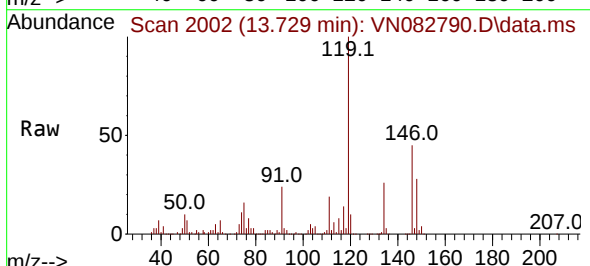
Tgt Ion:105 Resp: 405599
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

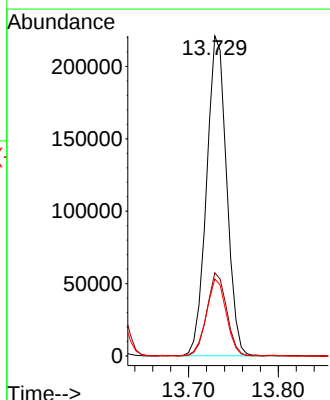
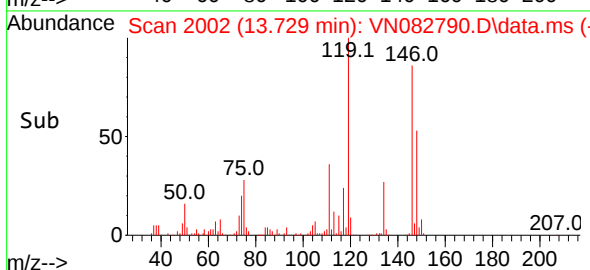
Reviewed By :John Carlone 07/03/2024
 Supervised By :Mahesh Dadoda 07/03/2024

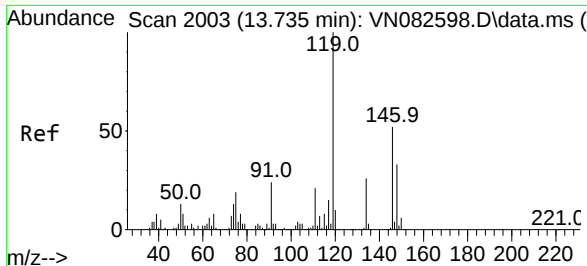


#86
 p-Isopropyltoluene
 Concen: 57.010 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082790.D
 Acq: 02 Jul 2024 16:59



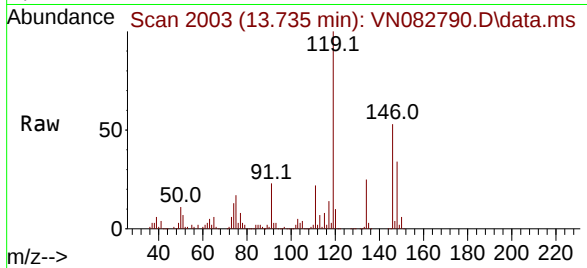
Tgt Ion:119 Resp: 342199
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.0 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 50.650 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

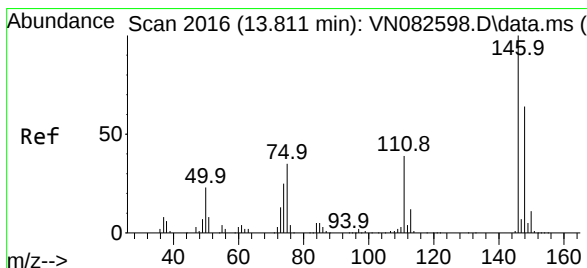
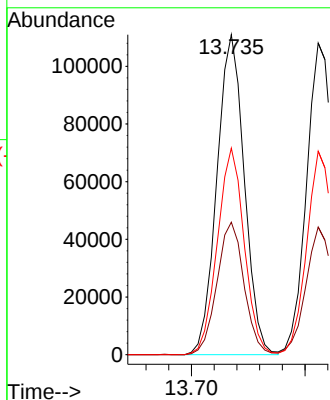
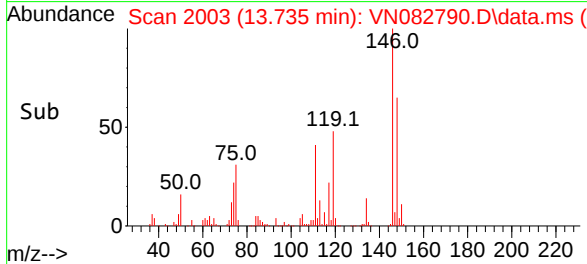
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



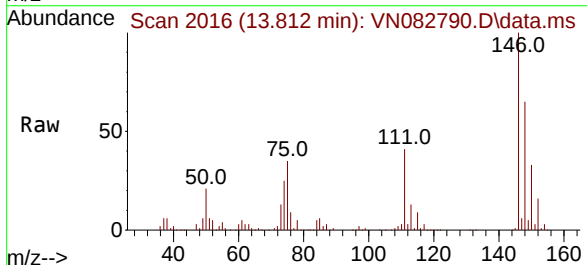
Tgt Ion:146 Resp: 186410
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 63.1 31.8 95.3

Manual Integrations
APPROVED

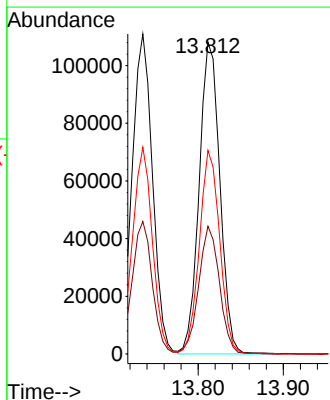
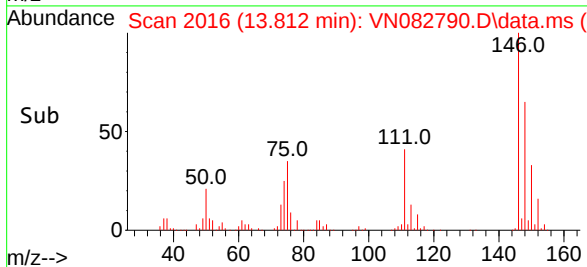
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

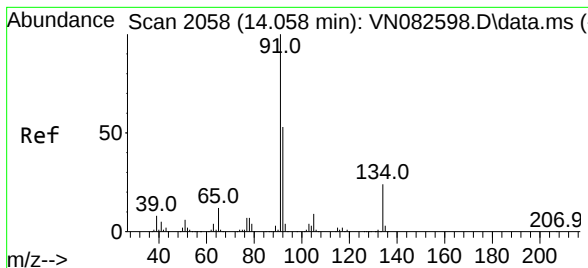


#88
1,4-Dichlorobenzene
Concen: 47.671 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



Tgt Ion:146 Resp: 182617
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 64.2 32.2 96.6





#89

n-Butylbenzene

Concen: 54.758 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

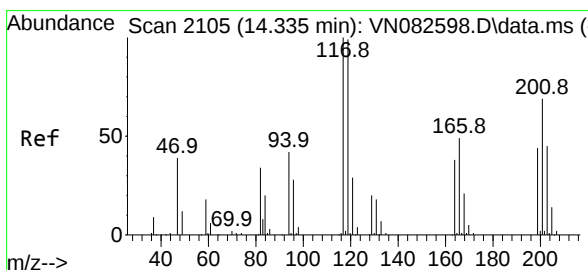
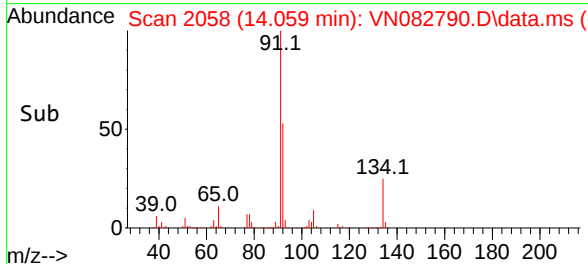
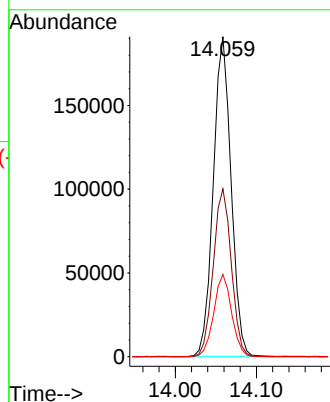
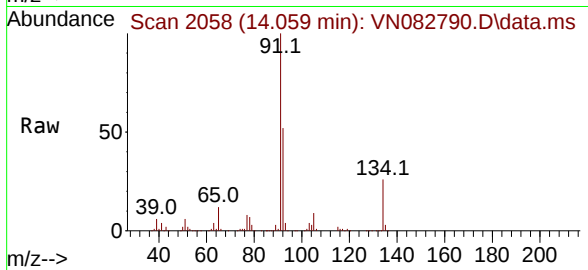
Tgt Ion: 91	Resp: 291054
Ion Ratio	Lower Upper
91	100
92	53.1 26.1 78.3
134	25.8 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Mahesh Dadoda 07/03/2024



#90

Hexachloroethane

Concen: 48.613 ug/l

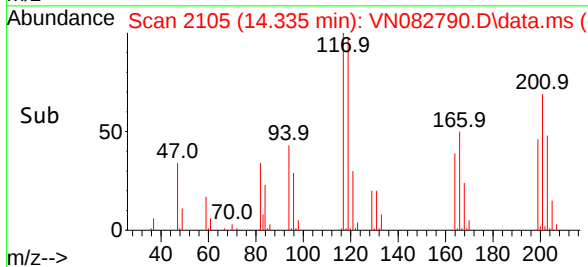
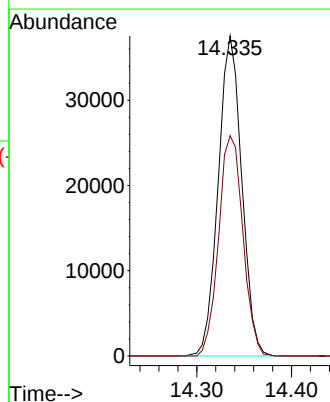
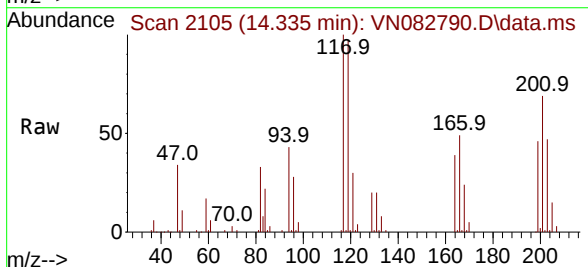
RT: 14.335 min Scan# 2105

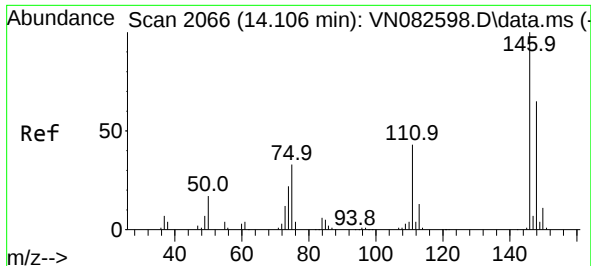
Delta R.T. 0.000 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

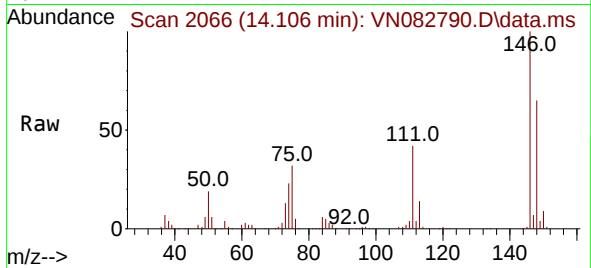
Tgt Ion: 117	Resp: 64792
Ion Ratio	Lower Upper
117	100
201	71.0 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 51.124 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

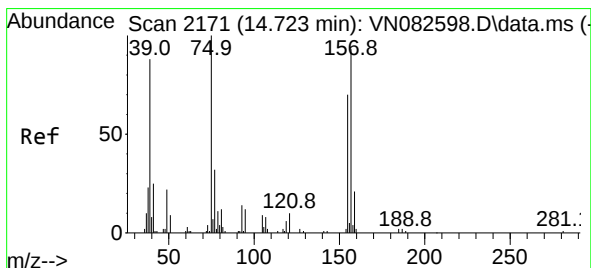
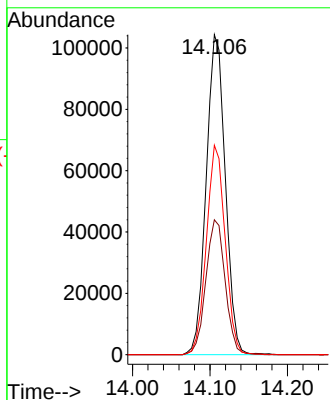
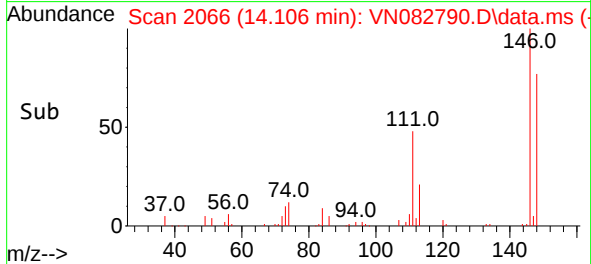
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



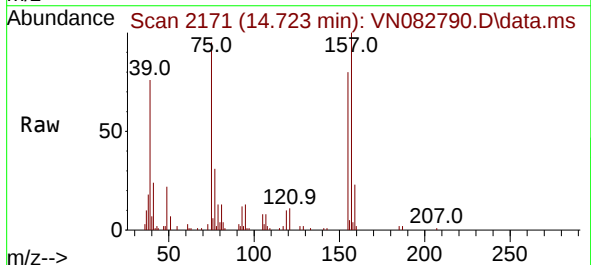
Tgt Ion:146 Resp: 17870
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 64.3 32.1 96.5

Manual Integrations
APPROVED

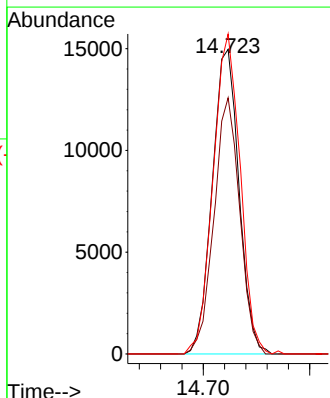
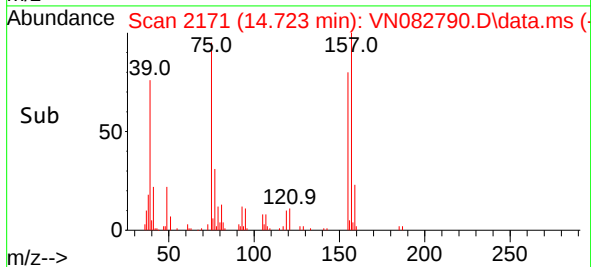
Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024

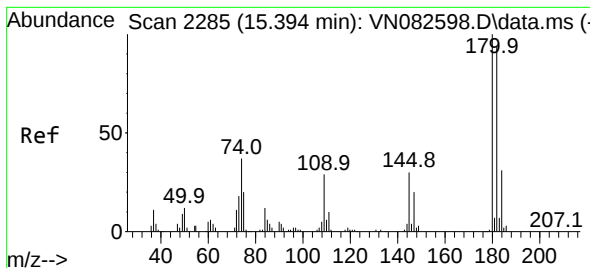


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.037 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



Tgt Ion: 75 Resp: 26093
Ion Ratio Lower Upper
75 100
155 81.0 36.6 109.8
157 106.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 58.295 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 99470

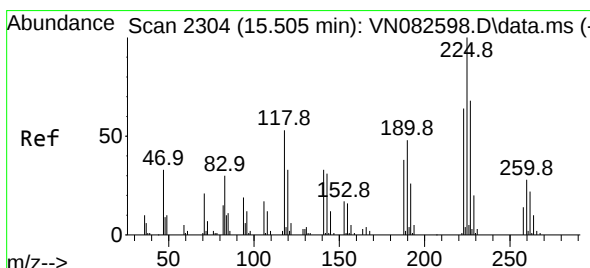
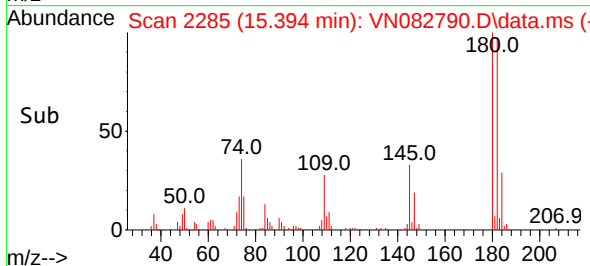
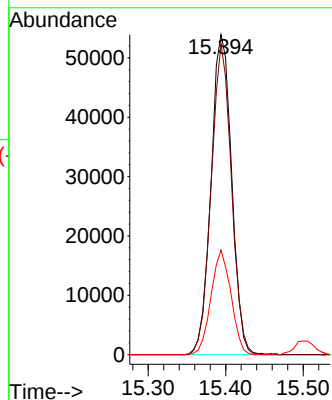
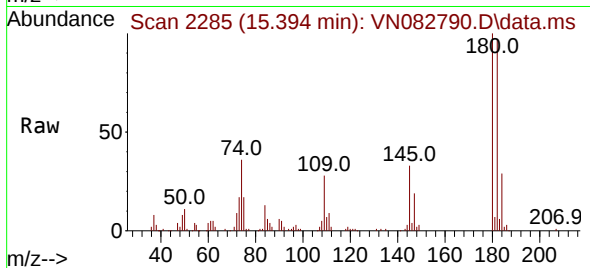
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.3	141.8
145	31.7	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Mahesh Dadoda 07/03/2024



#94

Hexachlorobutadiene

Concen: 52.772 ug/l

RT: 15.506 min Scan# 2304

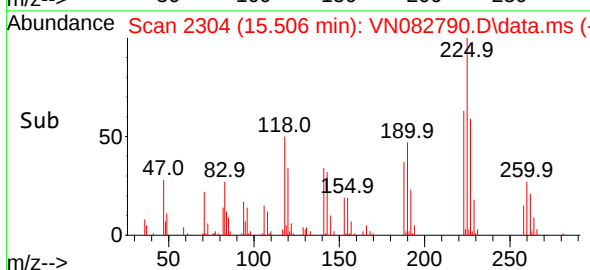
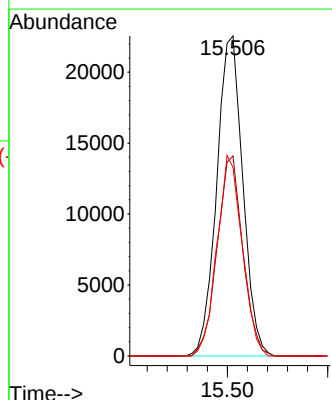
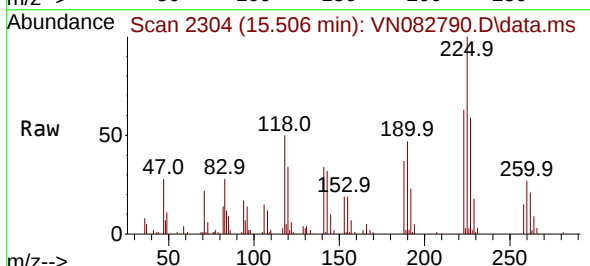
Delta R.T. 0.001 min

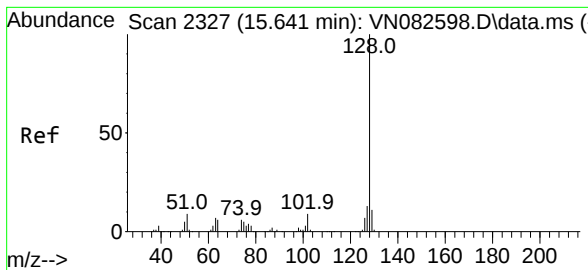
Lab File: VN082790.D

Acq: 02 Jul 2024 16:59

Tgt Ion:225 Resp: 40733

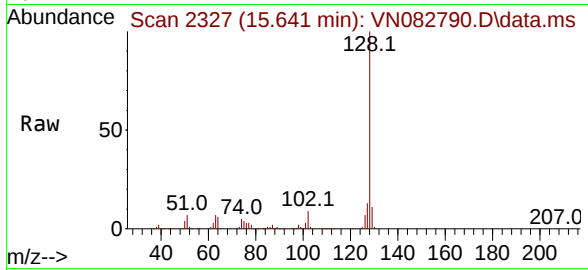
Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.9	95.7
227	60.6	32.5	97.5





#95
Naphthalene
Concen: 61.728 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59

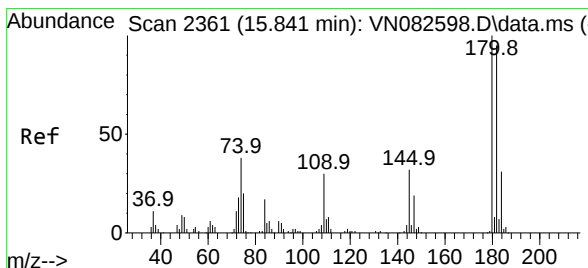
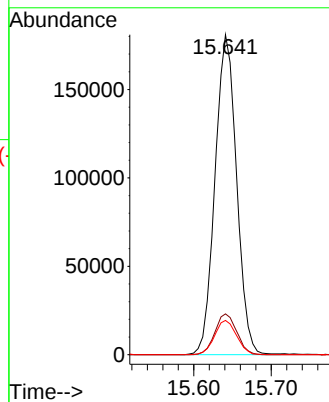
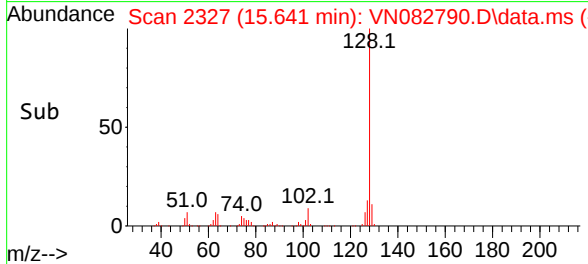
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



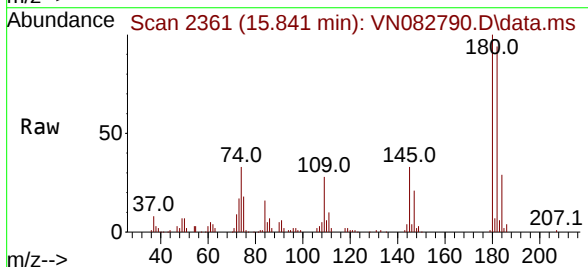
Tgt Ion:128 Resp: 349849
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Mahesh Dadoda 07/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 54.495 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082790.D
Acq: 02 Jul 2024 16:59



Tgt Ion:180 Resp: 99169
Ion Ratio Lower Upper
180 100
182 94.7 48.9 146.8
145 33.5 16.8 50.4

