

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084029.D
 Acq On : 19 Sep 2024 12:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 19 13:35:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	235263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116542	52.399	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.800%			
35) Dibromofluoromethane	8.171	113	83648	49.084	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.160%			
50) Toluene-d8	10.565	98	300189	50.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.847	95	120164	49.436	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.880%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	78409	45.772	ug/l	99
3) Chloromethane	2.359	50	83266	47.508	ug/l	100
4) Vinyl Chloride	2.518	62	86987	46.328	ug/l	97
5) Bromomethane	2.942	94	53243	49.388	ug/l	99
6) Chloroethane	3.112	64	56913	43.211	ug/l	99
7) Trichlorofluoromethane	3.495	101	152421	47.823	ug/l	95
8) Diethyl Ether	3.965	74	54529	51.039	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	81559	48.279	ug/l	98
10) Methyl Iodide	4.595	142	105726	49.209	ug/l	96
11) Tert butyl alcohol	5.524	59	96822	325.089	ug/l	99
12) 1,1-Dichloroethene	4.342	96	77775	48.750	ug/l	97
13) Acrolein	4.177	56	30685	104.420	ug/l	97
14) Allyl chloride	5.024	41	126318	44.435	ug/l	92
15) Acrylonitrile	5.718	53	223491	275.928	ug/l	99
16) Acetone	4.424	43	205082	230.015	ug/l	97
17) Carbon Disulfide	4.712	76	199176	44.630	ug/l	98
18) Methyl Acetate	5.024	43	128420	69.866	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	302555	52.407	ug/l	100
20) Methylene Chloride	5.277	84	91838	50.335	ug/l	98
21) trans-1,2-Dichloroethene	5.789	96	80351	46.995	ug/l #	84
22) Diisopropyl ether	6.671	45	313507	53.573	ug/l	99
23) Vinyl Acetate	6.600	43	1098935	256.432	ug/l	99
24) 1,1-Dichloroethane	6.571	63	171473	50.860	ug/l	99
25) 2-Butanone	7.483	43	308236	263.029	ug/l	97
26) 2,2-Dichloropropane	7.494	77	88932	28.643	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	102108	50.308	ug/l	99
28) Bromochloromethane	7.812	49	73499	51.768	ug/l	97
29) Tetrahydrofuran	7.835	42	201151	290.296	ug/l	97
30) Chloroform	7.965	83	181899	50.820	ug/l	96
31) Cyclohexane	8.259	56	141878	44.137	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	166691	50.648	ug/l	98
36) 1,1-Dichloropropene	8.371	75	124069	48.369	ug/l	98
37) Ethyl Acetate	7.559	43	129666	55.691	ug/l	97
38) Carbon Tetrachloride	8.365	117	143052	49.158	ug/l	97
39) Methylcyclohexane	9.600	83	130820	44.807	ug/l	97
40) Benzene	8.606	78	376110	48.716	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	74757	54.286	ug/l	98
42) 1,2-Dichloroethane	8.671	62	146676	50.843	ug/l	99
43) Isopropyl Acetate	8.688	43	246926	58.524	ug/l	98
44) Trichloroethene	9.353	130	86117	48.168	ug/l	96
45) 1,2-Dichloropropane	9.624	63	94767	50.786	ug/l	95
46) Dibromomethane	9.706	93	67500	51.645	ug/l	97
47) Bromodichloromethane	9.888	83	149315	52.787	ug/l	99
48) Methyl methacrylate	9.682	41	110365	55.134	ug/l	98
49) 1,4-Dioxane	9.694	88	36121	1096.898	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	663975	289.096	ug/l	97
52) Toluene	10.629	92	236618	50.105	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	137656	48.011	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	143791	47.744	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	87843	49.825	ug/l	98
56) Ethyl methacrylate	10.871	69	154905	57.109	ug/l	95
57) 1,3-Dichloropropane	11.165	76	154080	50.850	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	307655	314.781	ug/l	97
59) 2-Hexanone	11.194	43	487053	286.680	ug/l	97
60) Dibromochloromethane	11.359	129	106836	54.147	ug/l	97
61) 1,2-Dibromoethane	11.471	107	90366	51.395	ug/l	98
64) Tetrachloroethene	11.100	164	76967	49.194	ug/l	98
65) Chlorobenzene	11.894	112	251102	48.023	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	89470	49.358	ug/l	98
67) Ethyl Benzene	11.965	91	464854	50.045	ug/l	99
68) m/p-Xylenes	12.070	106	346094	100.360	ug/l	100
69) o-Xylene	12.400	106	169547	50.786	ug/l	99
70) Styrene	12.412	104	290142	52.956	ug/l	99
71) Bromoform	12.576	173	68975	56.467	ug/l #	98
73) Isopropylbenzene	12.694	105	445850	50.419	ug/l	100
74) N-amyl acetate	12.494	43	210517	55.797	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	130715	50.309	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	111767m	48.461	ug/l	
77) Bromobenzene	12.982	156	101039	47.467	ug/l	99
78) n-propylbenzene	13.035	91	520612	50.599	ug/l	98
79) 2-Chlorotoluene	13.123	91	324418	49.441	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	372252	49.930	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	36637	41.605	ug/l	91
82) 4-Chlorotoluene	13.217	91	323037	49.058	ug/l	100
83) tert-Butylbenzene	13.435	119	323857	49.650	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	379450	50.667	ug/l	98
85) sec-Butylbenzene	13.617	105	435709	50.368	ug/l	100
86) p-Isopropyltoluene	13.729	119	367919	50.737	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	185461	46.167	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	187832	46.176	ug/l	99
89) n-Butylbenzene	14.053	91	319469	49.068	ug/l	98
90) Hexachloroethane	14.335	117	70606	48.437	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	183716	47.386	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27925	53.916	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	90967	43.724	ug/l	100
94) Hexachlorobutadiene	15.500	225	38264	43.308	ug/l	99
95) Naphthalene	15.641	128	321460	50.787	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	89056	44.790	ug/l	98

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ClientSampleId :
VSTDCCC050EC

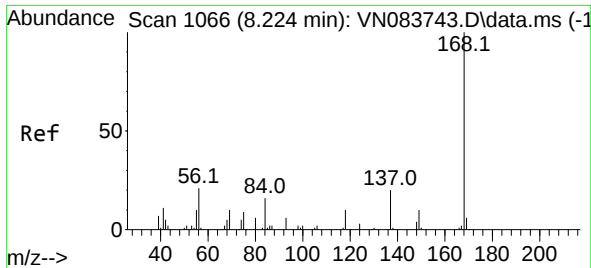
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 13:35:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 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



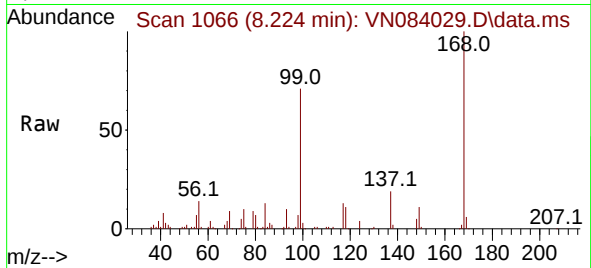
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



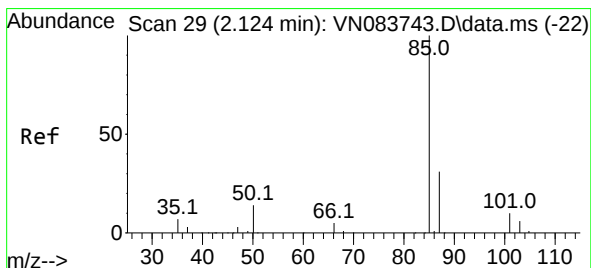
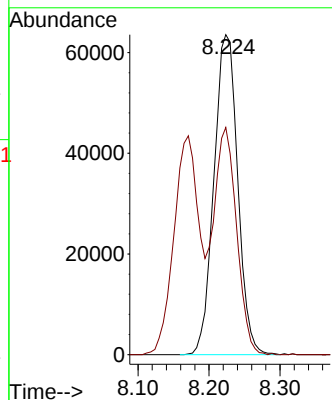
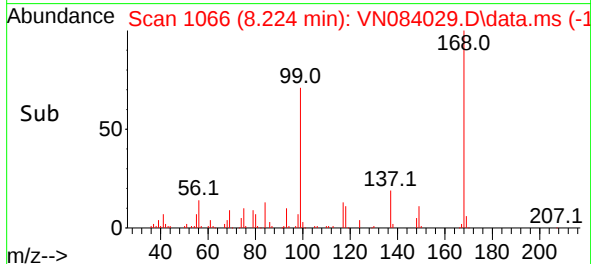
Tgt Ion:168 Resp: 14750
Ion Ratio Lower Upper
168 100
99 71.0 54.2 81.2

Manual Integrations

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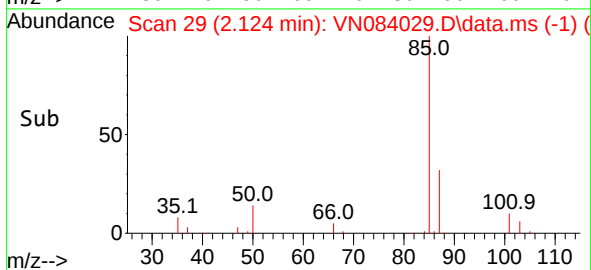
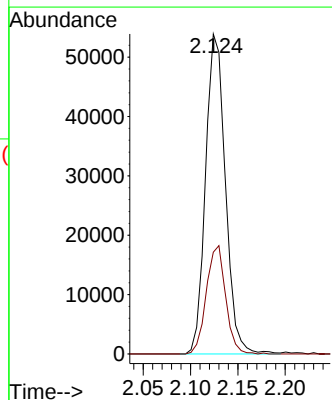
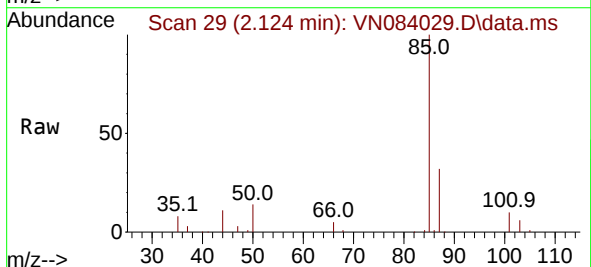
Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#2
Dichlorodifluoromethane
Concen: 45.772 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

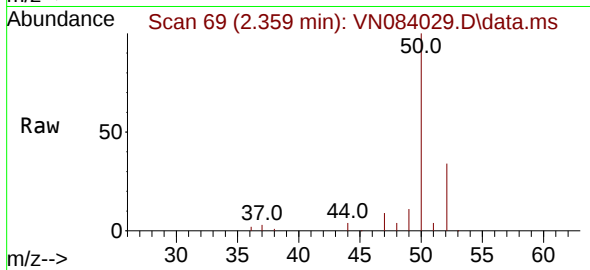
Tgt Ion: 85 Resp: 78409
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.0





#3
Chloromethane
Concen: 47.508 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

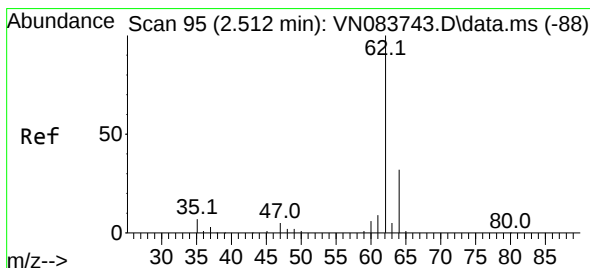
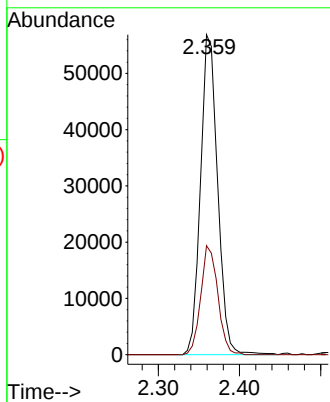
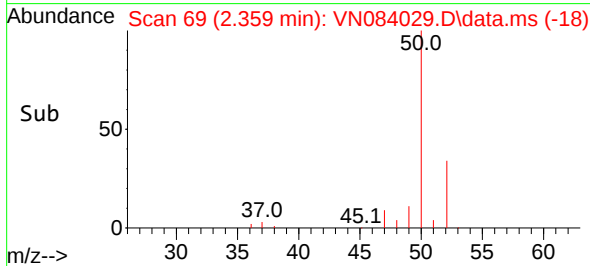
Instrument :
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Tgt Ion: 50 Resp: 83260
Ion Ratio Lower Upper
50 100
52 34.1 27.2 40.8

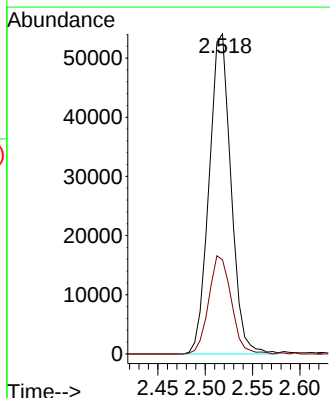
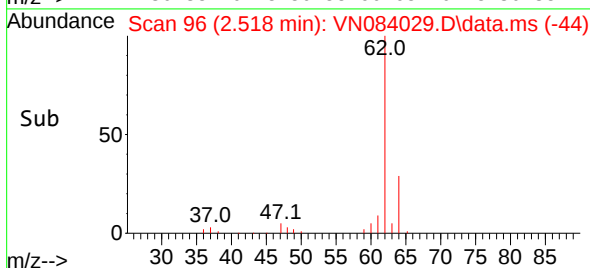
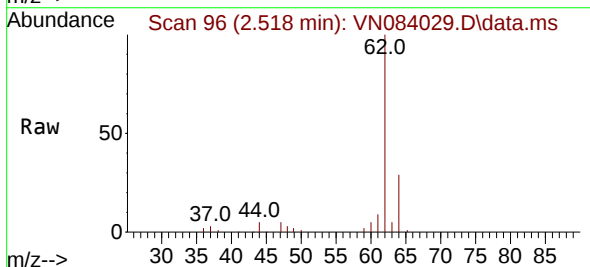
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#4
Vinyl Chloride
Concen: 46.328 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 62 Resp: 86987
Ion Ratio Lower Upper
62 100
64 29.4 24.7 37.1





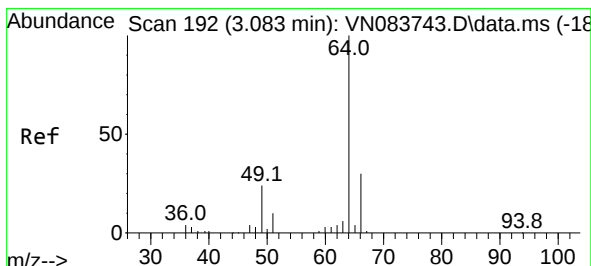
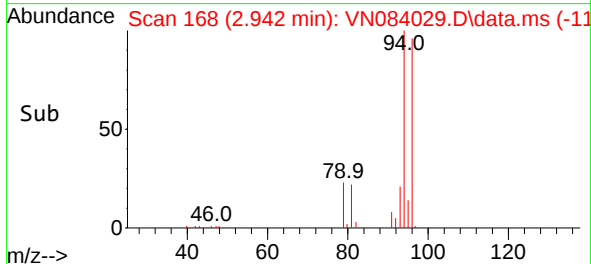
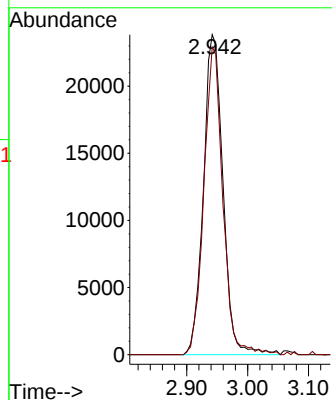
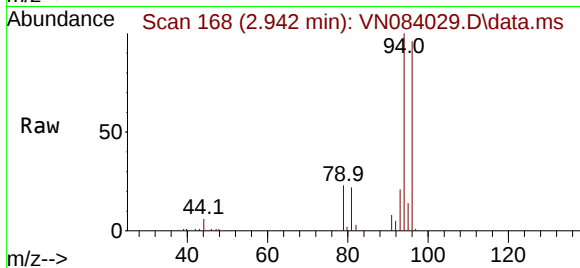
#5
Bromomethane
Concen: 49.388 ug/l
RT: 2.942 min Scan# 10
Delta R.T. 0.035 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 5324
Ion Ratio Lower Upper
94 100
96 96.2 76.0 114.0

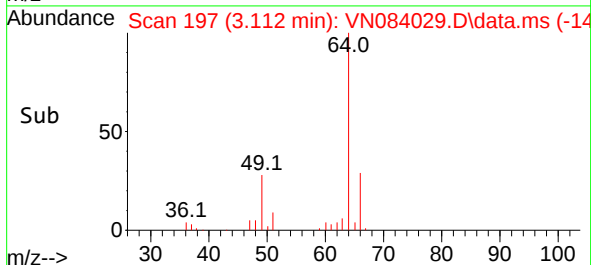
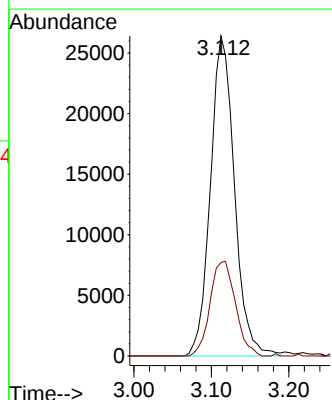
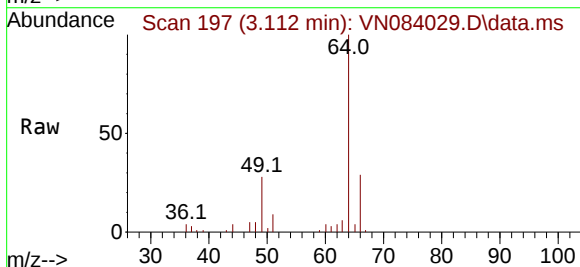
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#6
Chloroethane
Concen: 43.211 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.029 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 64 Resp: 56913
Ion Ratio Lower Upper
64 100
66 29.2 23.9 35.9





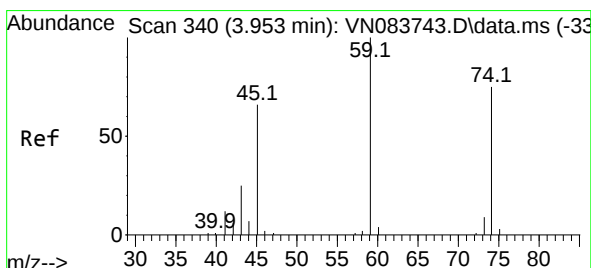
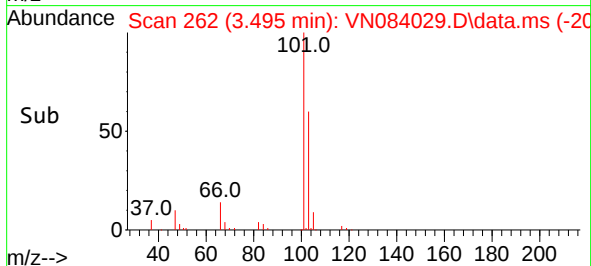
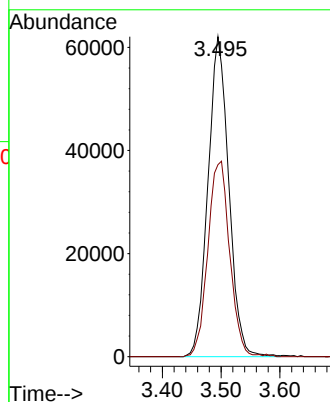
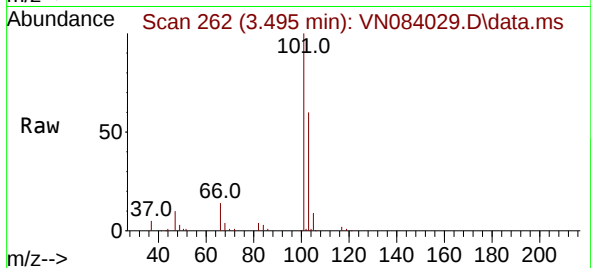
#7
Trichlorofluoromethane
Concen: 47.823 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.023 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 15242
Ion Ratio Lower Upper
101 100
103 60.0 51.4 77.0

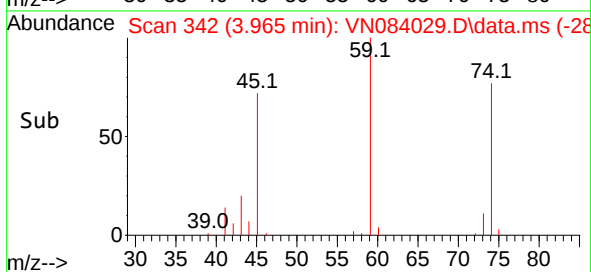
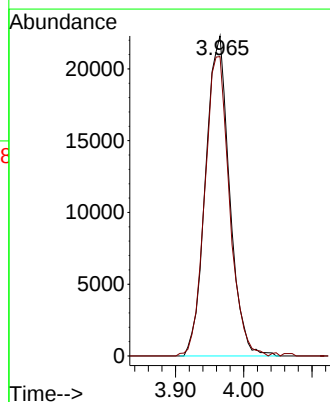
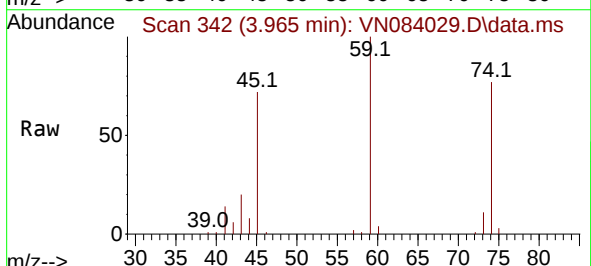
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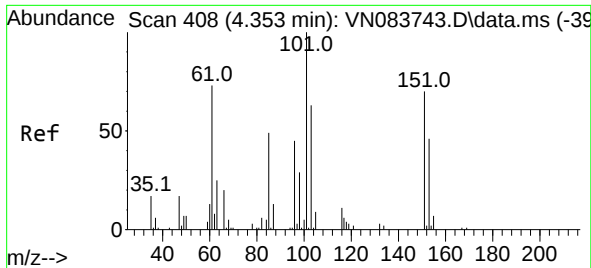
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#8
Diethyl Ether
Concen: 51.039 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 74 Resp: 54529
Ion Ratio Lower Upper
74 100
45 96.5 46.7 140.1





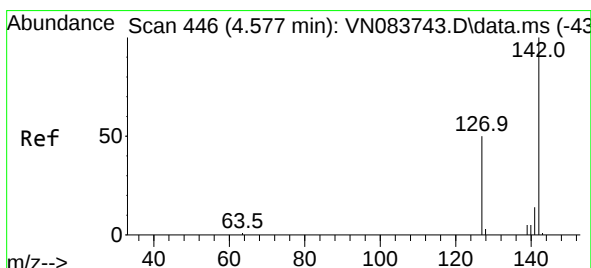
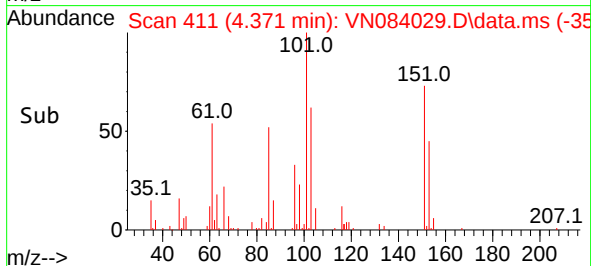
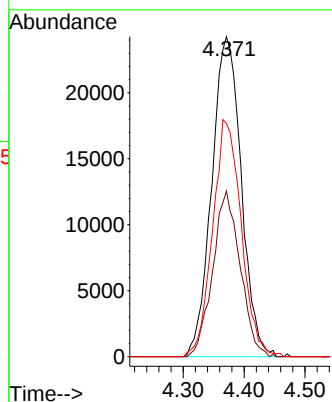
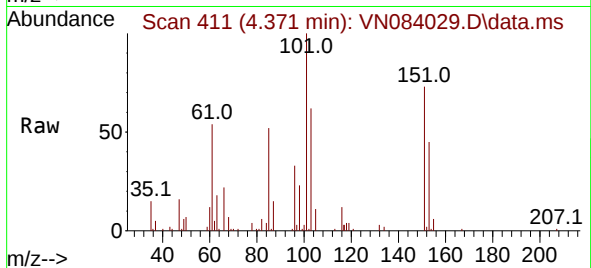
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1,1,2-Trichlorotrifluoroethane
Concen: 48.279 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.018 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

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Tgt Ion:101 Resp: 81559
Ion Ratio Lower Upper
101 100
85 48.1 36.2 54.4
151 72.0 57.7 86.5

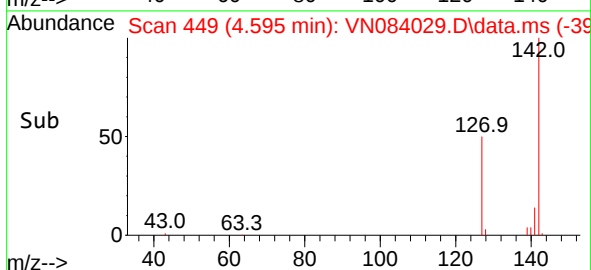
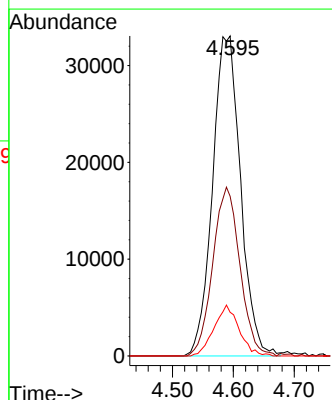
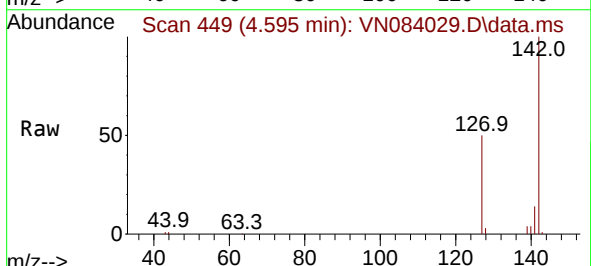
Manual Integrations
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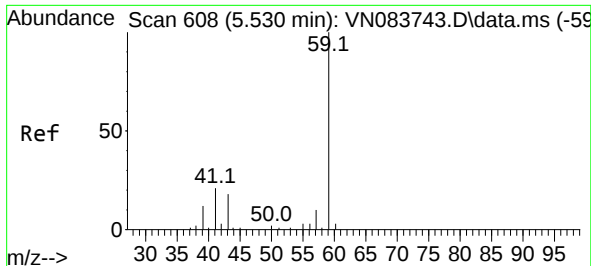
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 49.209 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

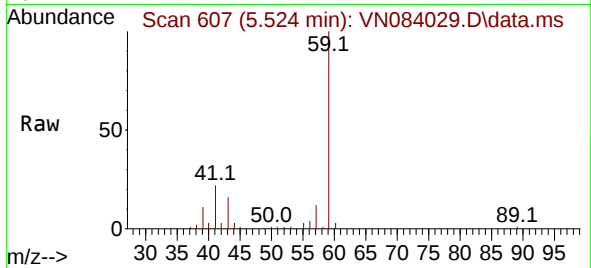
Tgt Ion:142 Resp: 105726
Ion Ratio Lower Upper
142 100
127 49.9 37.5 56.3
141 13.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 325.089 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

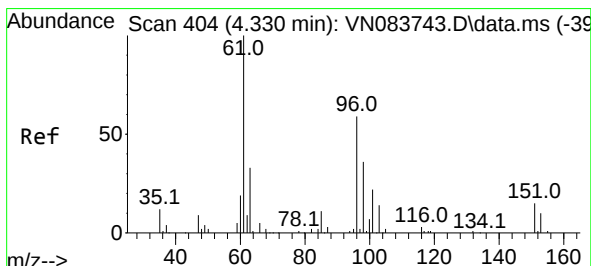
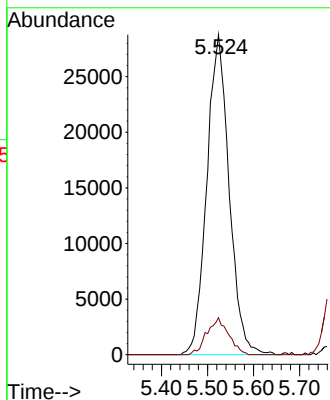
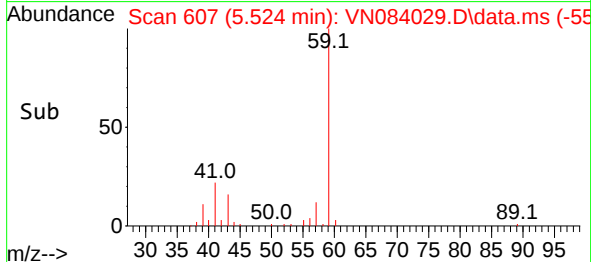
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



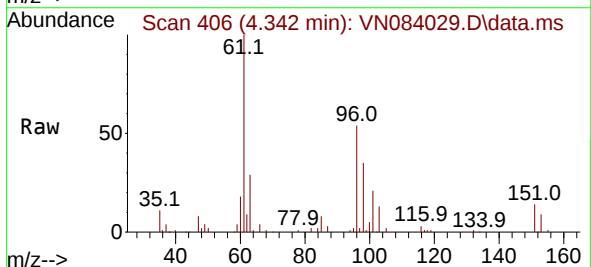
Tgt Ion: 59 Resp: 9682
Ion Ratio Lower Upper
59 100
57 11.2 8.7 13.1

Manual Integrations
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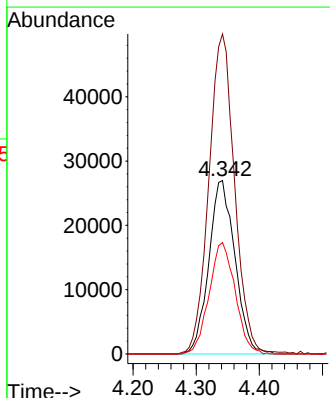
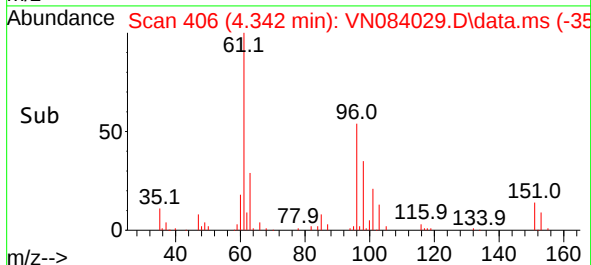
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

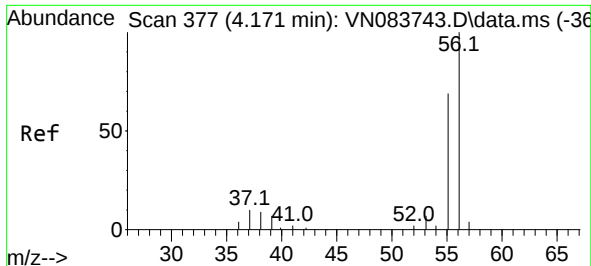


#12
1,1-Dichloroethene
Concen: 48.750 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



Tgt Ion: 96 Resp: 77775
Ion Ratio Lower Upper
96 100
61 184.5 143.4 215.0
98 64.3 52.7 79.1





#13

Acrolein

Concen: 104.420 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 3068

Ion Ratio Lower Upper

56 100

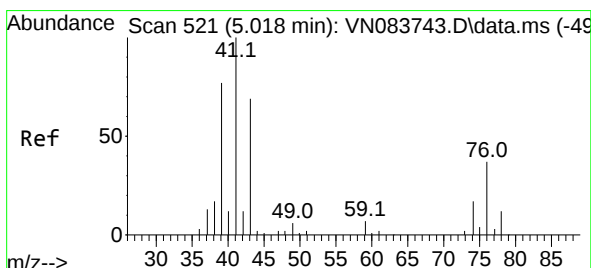
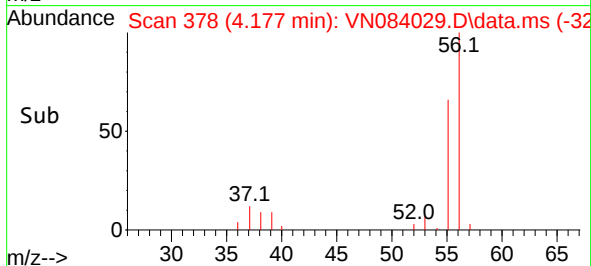
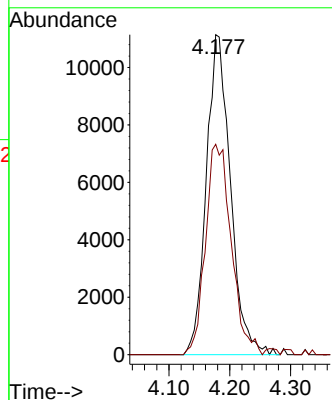
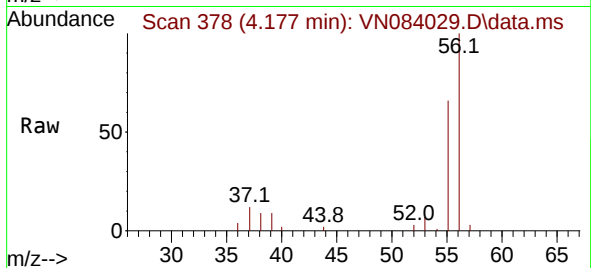
55 70.2 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#14

Allyl chloride

Concen: 44.435 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

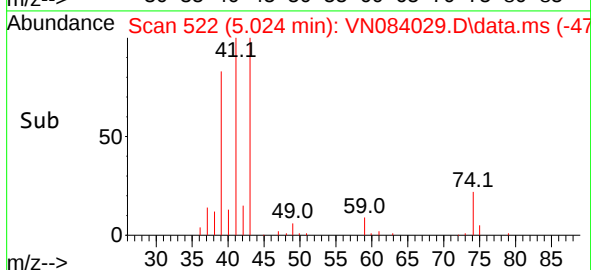
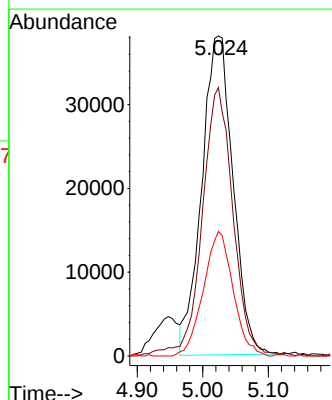
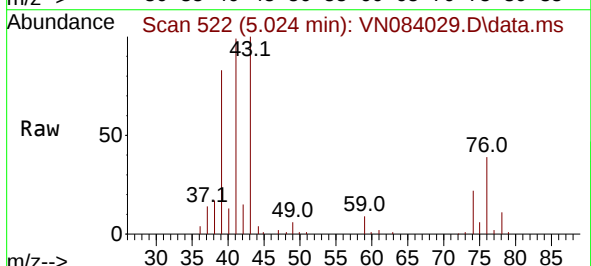
Tgt Ion: 41 Resp: 126318

Ion Ratio Lower Upper

41 100

39 82.6 59.3 88.9

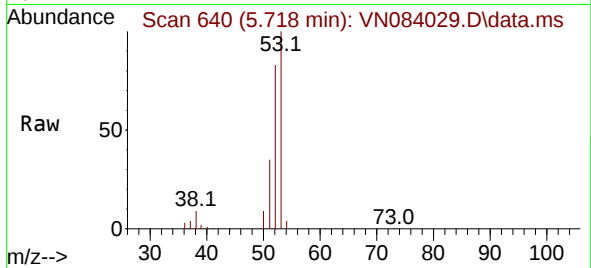
76 36.9 27.7 41.5





#15
Acrylonitrile
Concen: 275.928 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

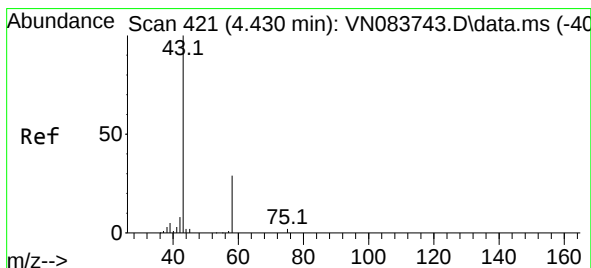
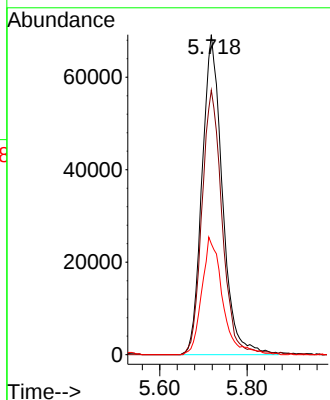
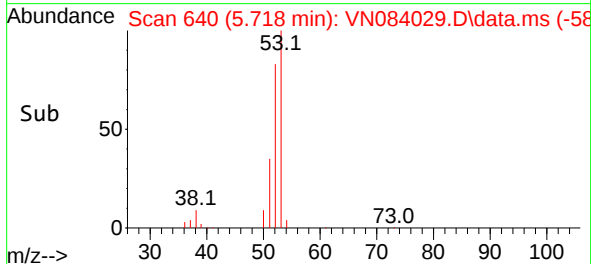
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 22349
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 37.7 29.6 44.4

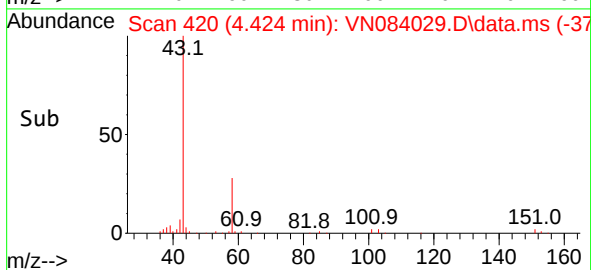
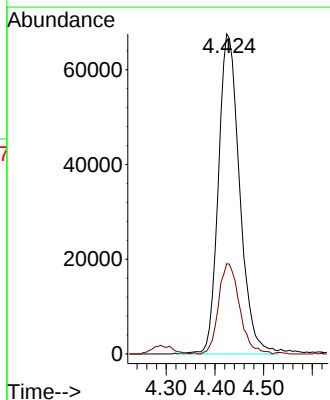
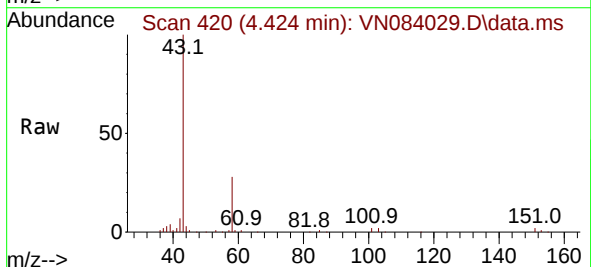
Manual Integrations
APPROVED

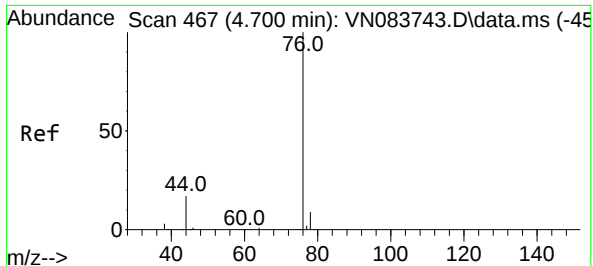
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 230.015 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

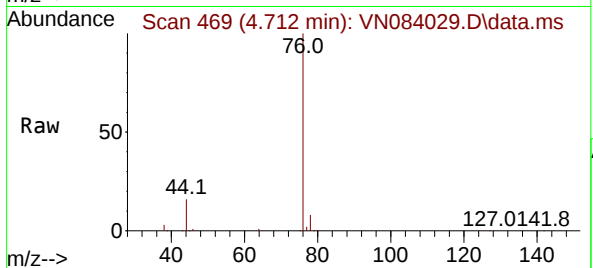
Tgt Ion: 43 Resp: 205082
Ion Ratio Lower Upper
43 100
58 27.8 23.7 35.5





#17
Carbon Disulfide
Concen: 44.630 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

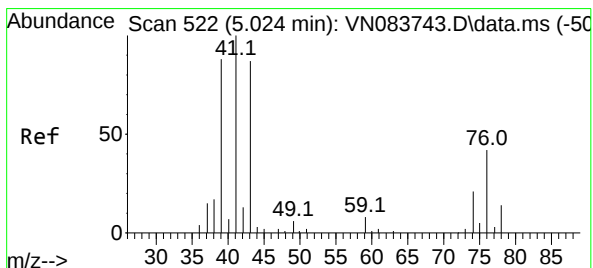
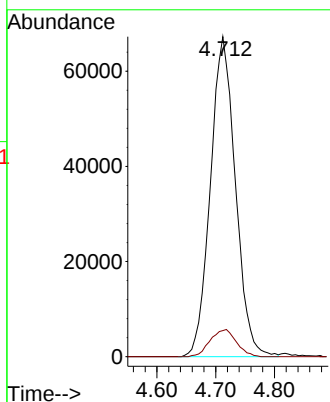
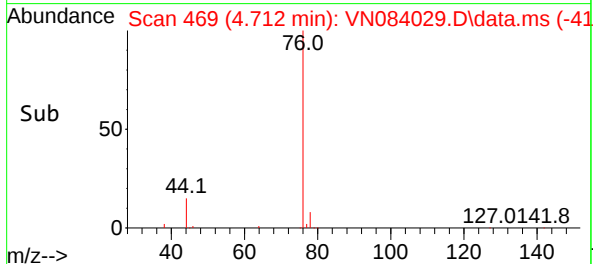
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 199170
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7

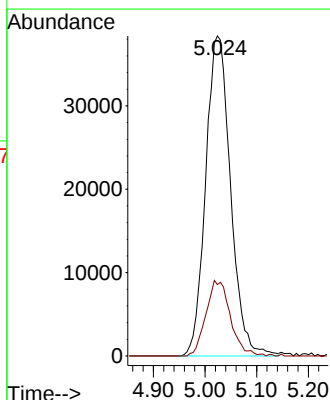
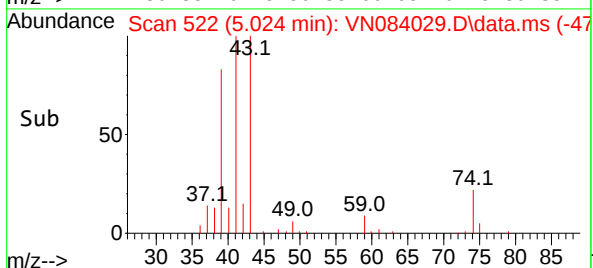
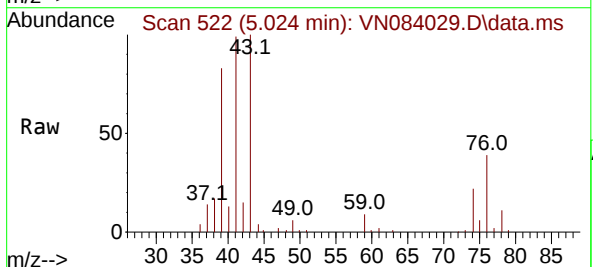
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#18
Methyl Acetate
Concen: 69.866 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 43 Resp: 128420
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.4





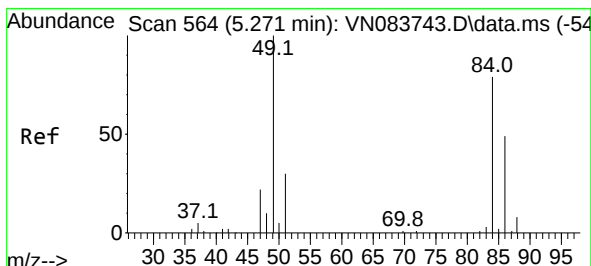
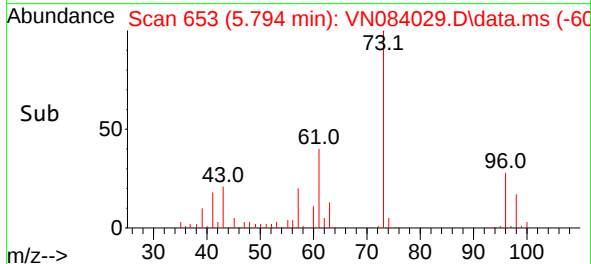
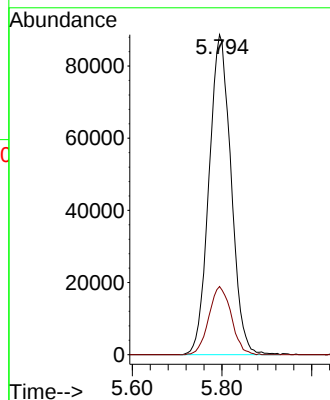
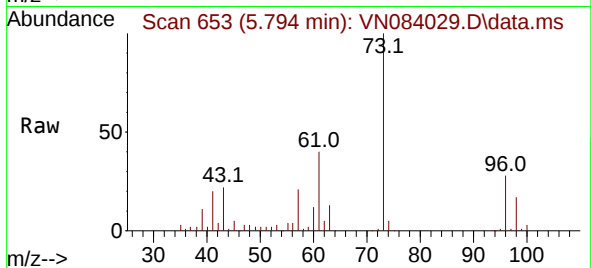
#19
Methyl tert-butyl Ether
Concen: 52.407 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 30255
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

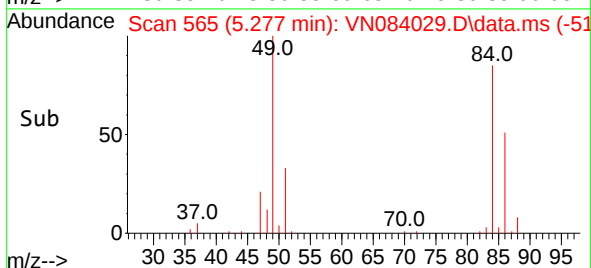
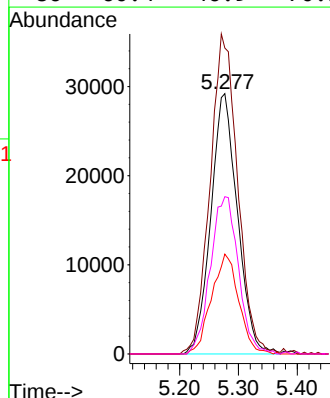
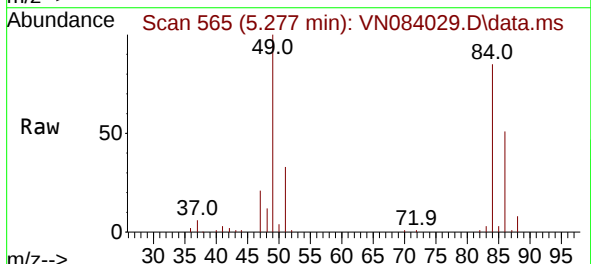
Manual Integrations
APPROVED

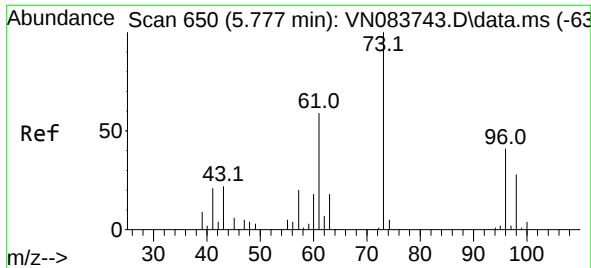
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#20
Methylene Chloride
Concen: 50.335 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

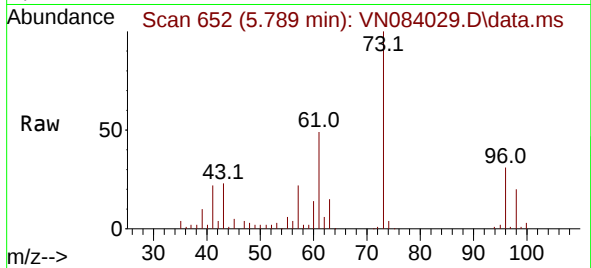
Tgt Ion: 84 Resp: 91838
Ion Ratio Lower Upper
84 100
49 117.5 93.4 140.0
51 38.4 29.2 43.8
86 60.4 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 46.995 ug/l
RT: 5.789 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

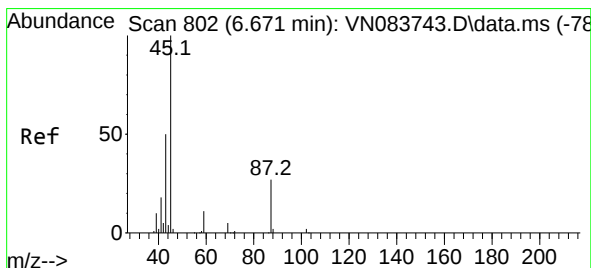
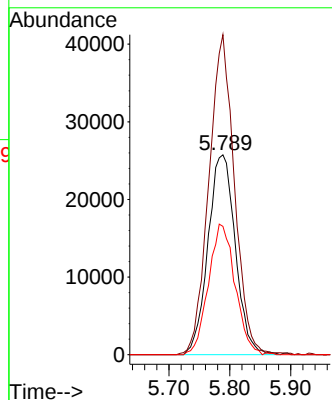
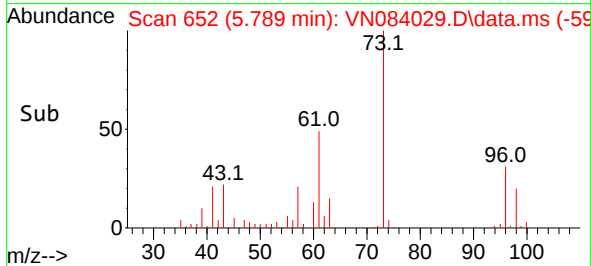
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8035
Ion Ratio Lower Upper
96 100
61 159.5 106.0 159.0
98 64.2 52.2 78.2

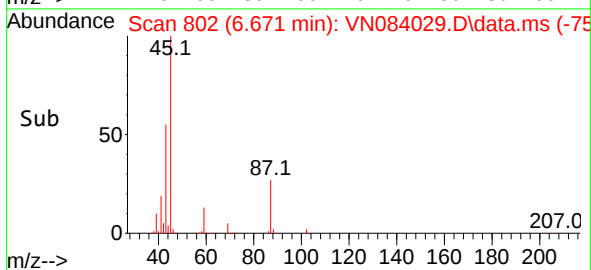
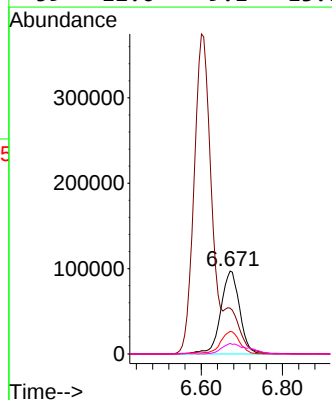
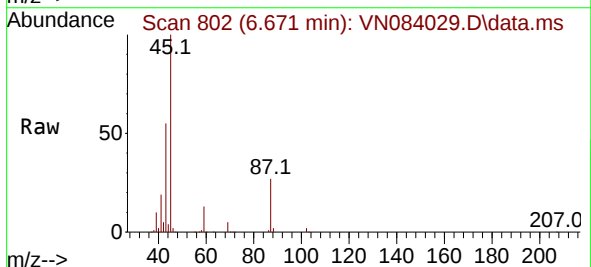
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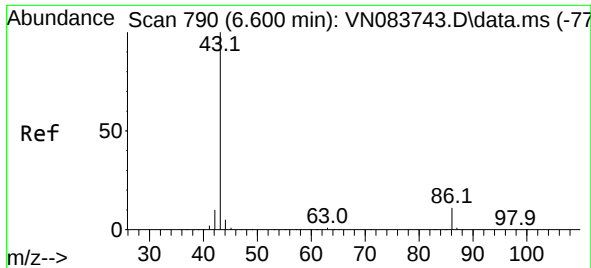
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 53.573 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 45 Resp: 313507
Ion Ratio Lower Upper
45 100
43 54.6 43.4 65.0
87 27.2 22.6 33.8
59 12.6 9.1 13.7





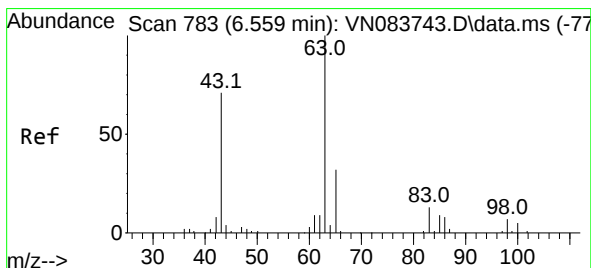
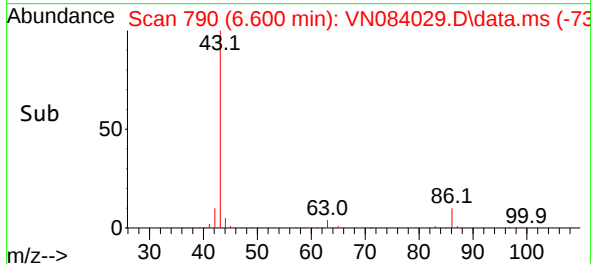
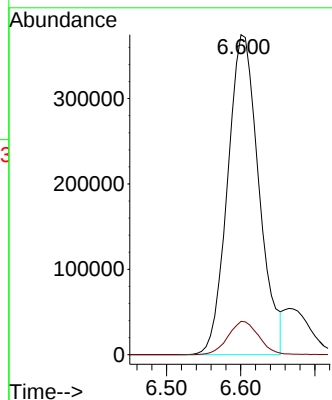
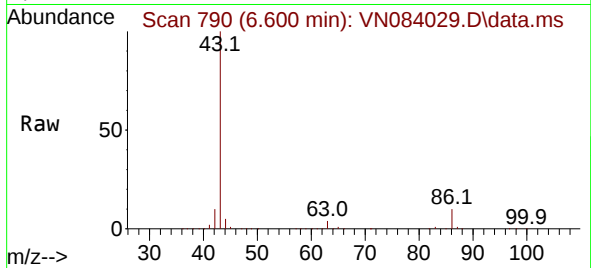
#23
 Vinyl Acetate
 Concen: 256.432 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084029.D
 Acq: 19 Sep 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 109893
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1

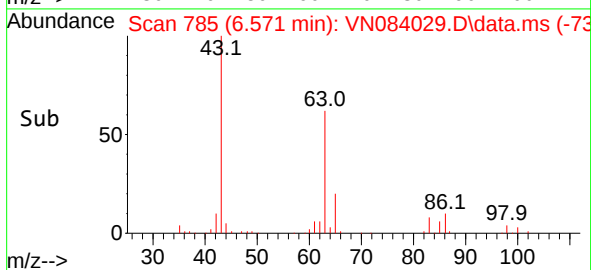
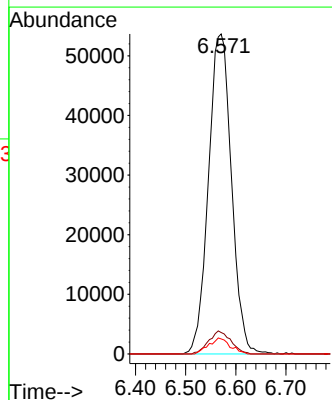
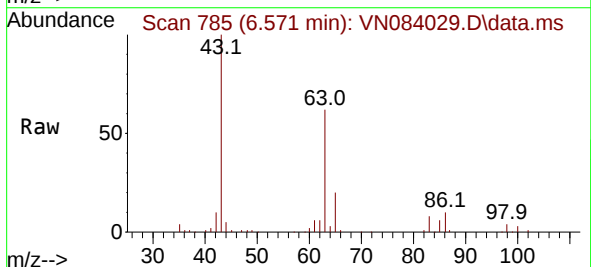
Manual Integrations
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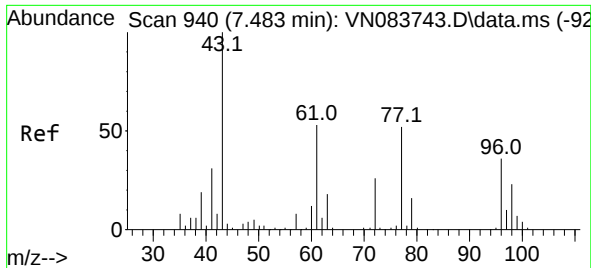
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#24
 1,1-Dichloroethane
 Concen: 50.860 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084029.D
 Acq: 19 Sep 2024 12:08

Tgt Ion: 63 Resp: 171473
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.7 2.5 7.5





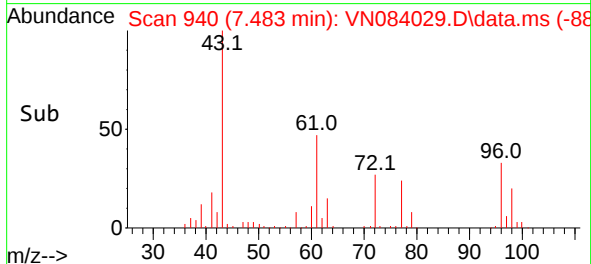
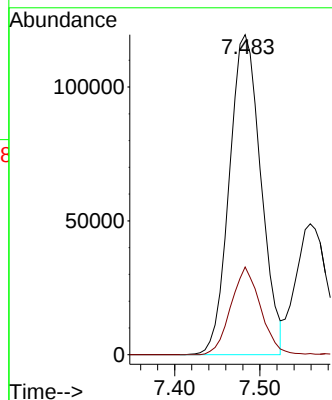
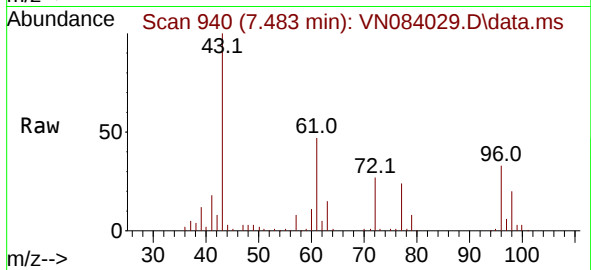
#25
2-Butanone
Concen: 263.029 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 308230
Ion Ratio Lower Upper
43 100
72 27.4 20.8 31.2

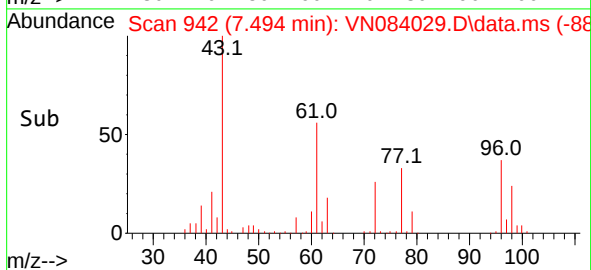
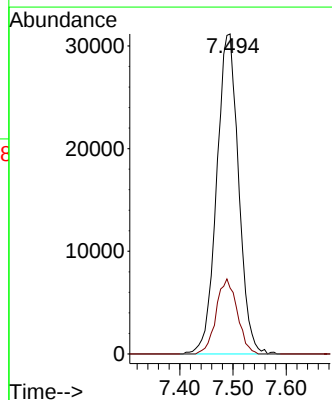
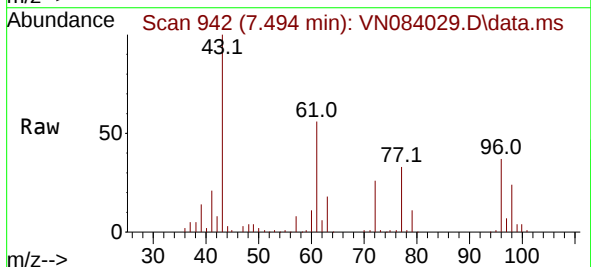
Manual Integrations
APPROVED

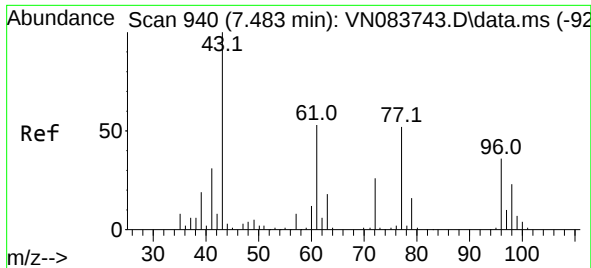
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#26
2,2-Dichloropropane
Concen: 28.643 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

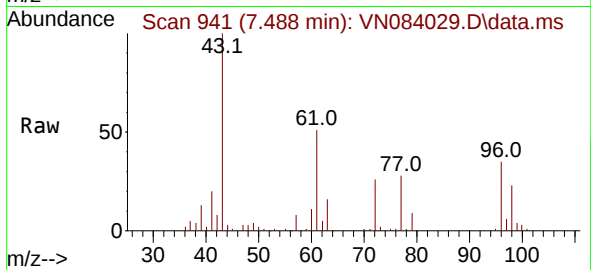
Tgt Ion: 77 Resp: 88932
Ion Ratio Lower Upper
77 100
97 22.6 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.308 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084029.D
 Acq: 19 Sep 2024 12:08

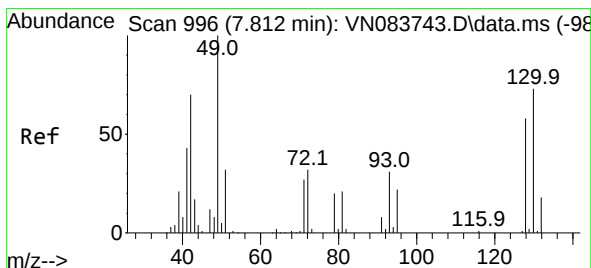
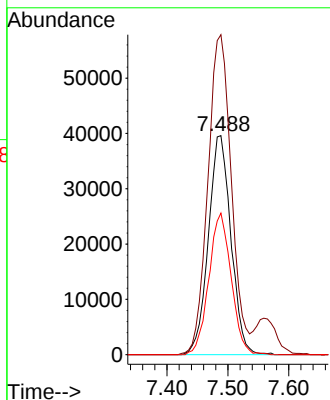
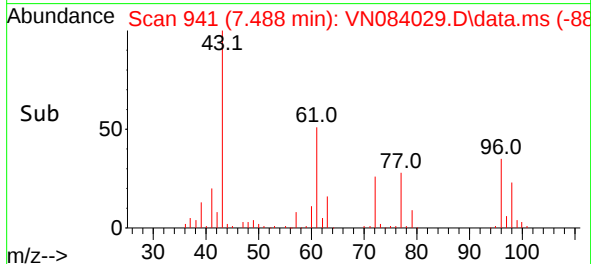
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 102108
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 306.2
 98 63.9 0.0 128.6

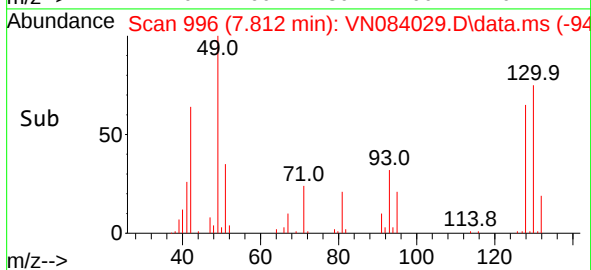
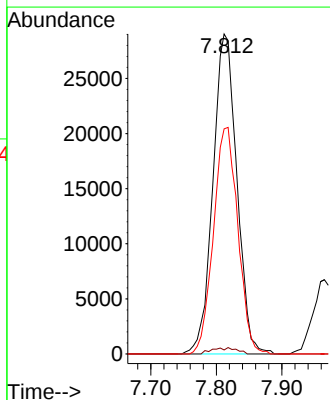
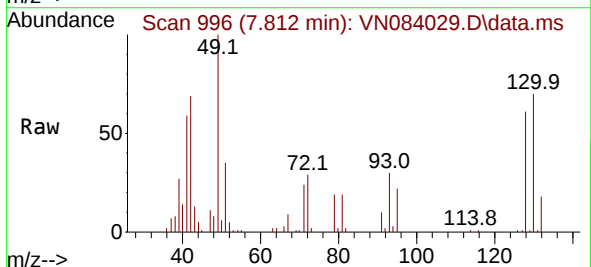
Manual Integrations
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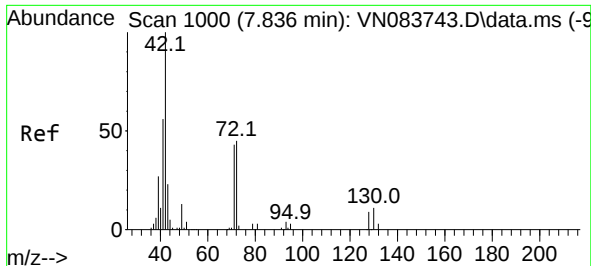
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#28
 Bromochloromethane
 Concen: 51.768 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084029.D
 Acq: 19 Sep 2024 12:08

Tgt Ion: 49 Resp: 73499
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 3.4
 130 72.2 60.2 90.2





#29

Tetrahydrofuran

Concen: 290.296 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

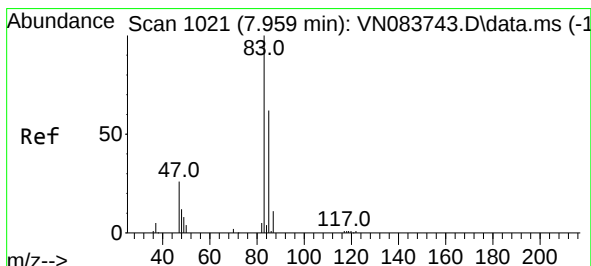
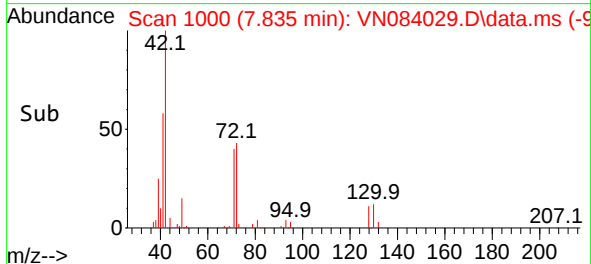
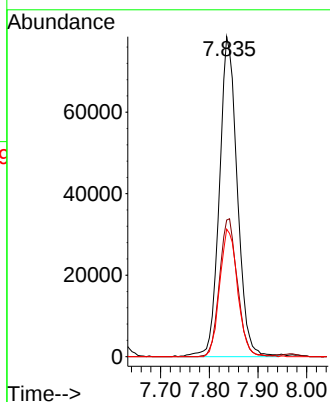
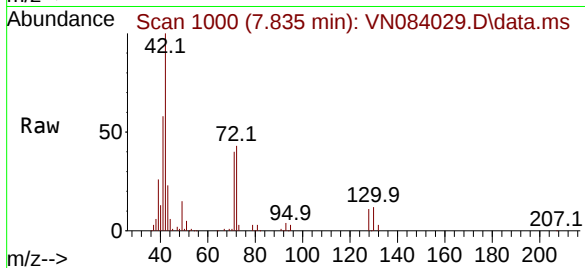
Tgt Ion:	42	Resp:	20115
Ion Ratio	Lower	Upper	
42	100		
72	43.1	35.9	53.9
71	40.0	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#30

Chloroform

Concen: 50.820 ug/l

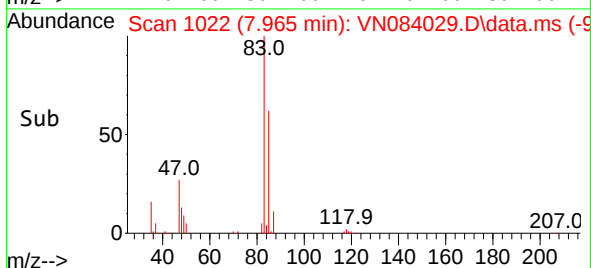
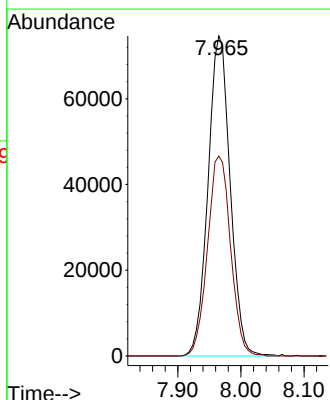
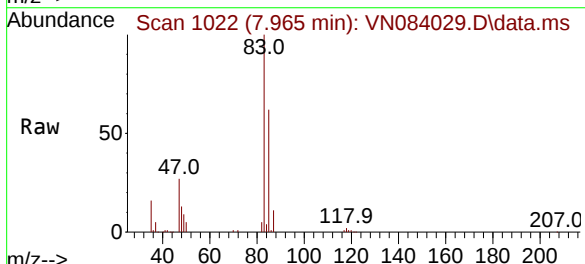
RT: 7.965 min Scan# 1022

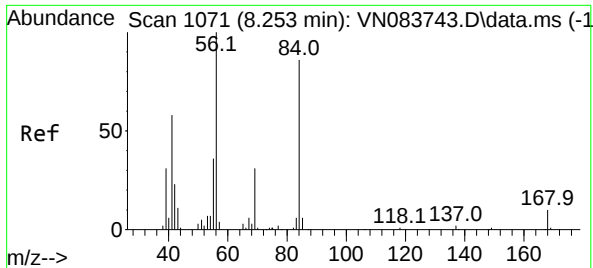
Delta R.T. 0.006 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

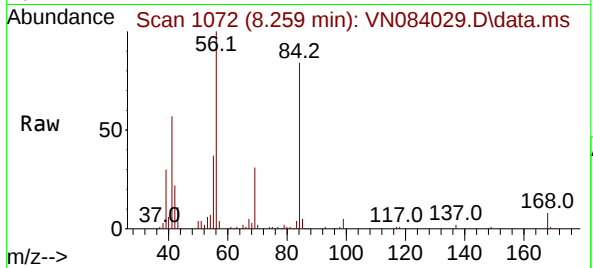
Tgt Ion:	83	Resp:	181899
Ion Ratio	Lower	Upper	
83	100		
85	62.4	52.8	79.2





#31
Cyclohexane
Concen: 44.137 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

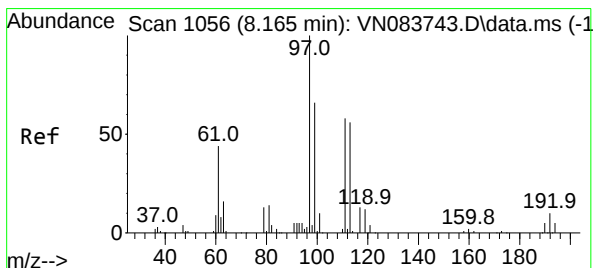
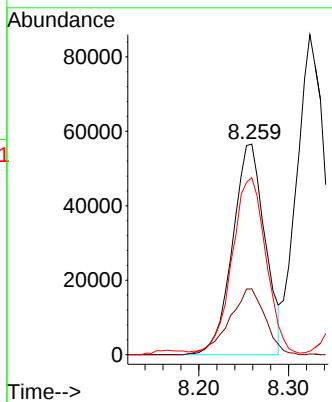
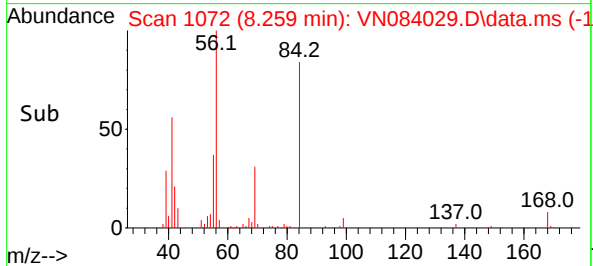
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



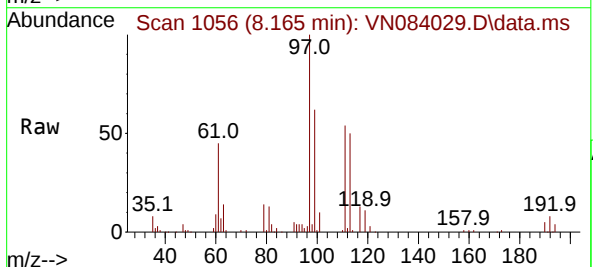
Tgt Ion: 56 Resp: 141878
Ion Ratio Lower Upper
56 100
69 31.3 26.9 40.3
84 82.3 69.2 103.8

Manual Integrations
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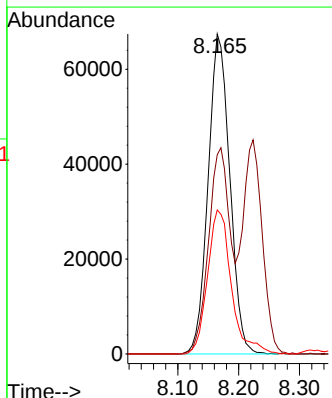
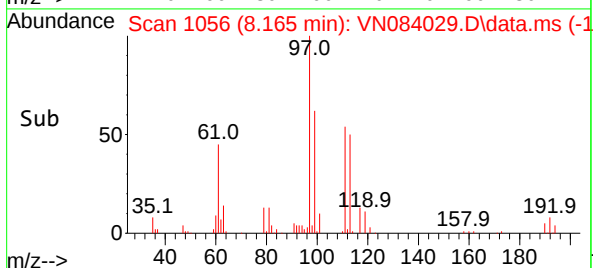
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#32
1,1,1-Trichloroethane
Concen: 50.648 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



Tgt Ion: 97 Resp: 166691
Ion Ratio Lower Upper
97 100
99 64.3 52.3 78.5
61 49.5 38.2 57.2





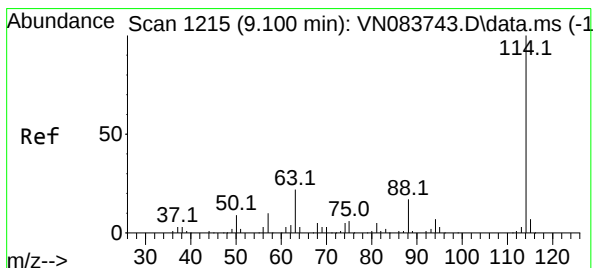
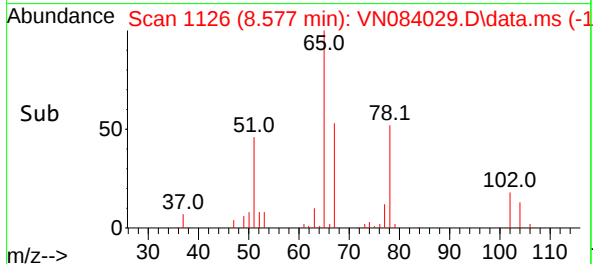
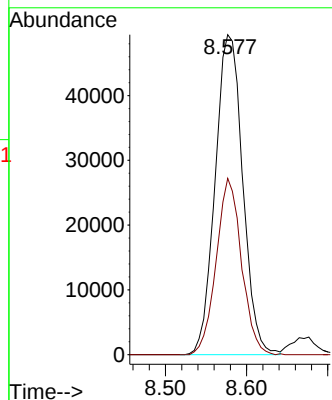
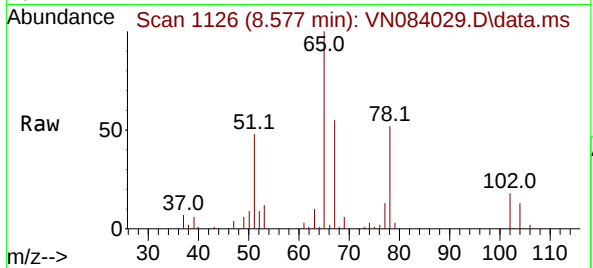
#33
1,2-Dichloroethane-d4
Concen: 52.399 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 11654
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8

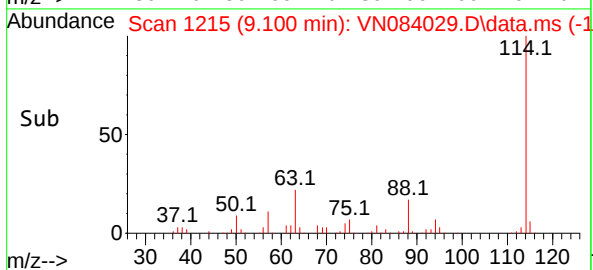
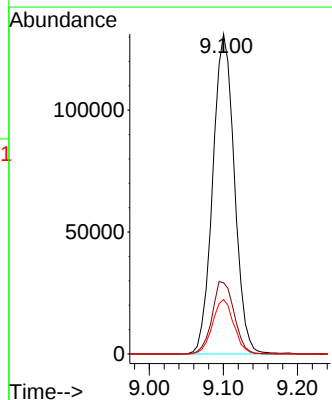
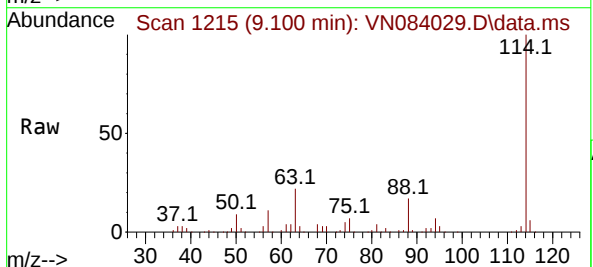
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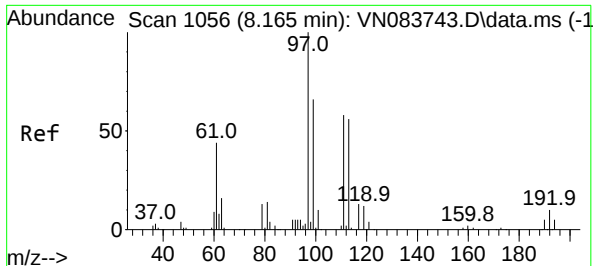
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

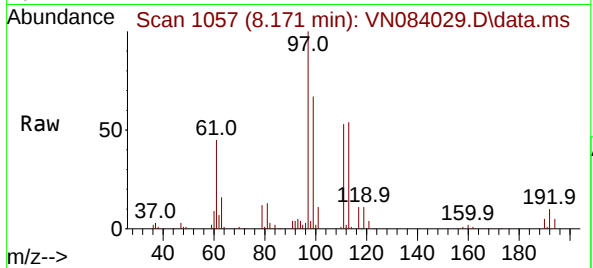
Tgt Ion:114 Resp: 266202
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 17.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.084 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

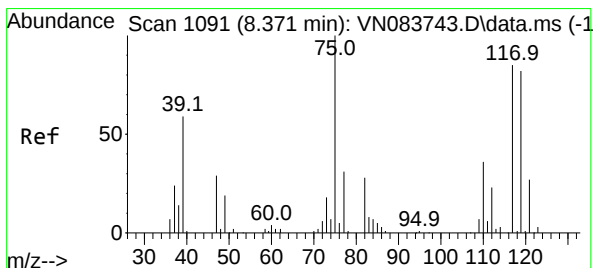
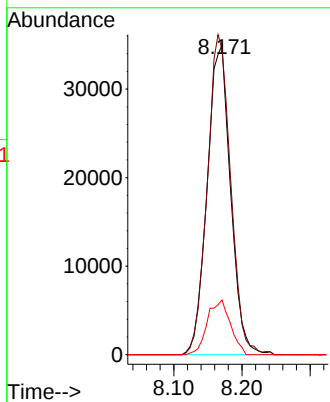
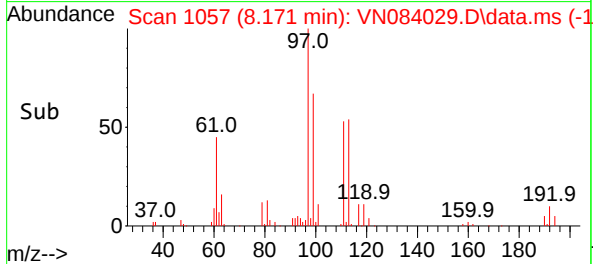
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



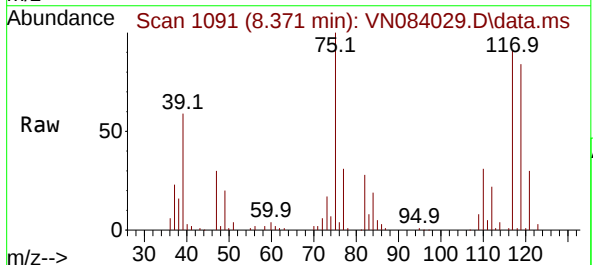
Tgt Ion: 113 Resp: 83648
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.4 14.3 21.5

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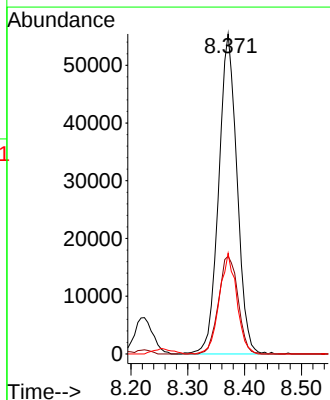
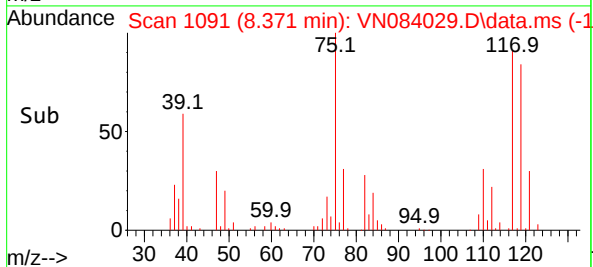
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

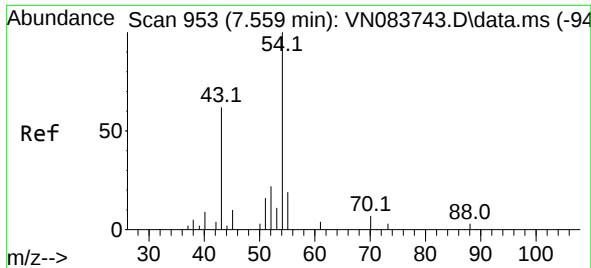


#36
1,1-Dichloropropene
Concen: 48.369 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



Tgt Ion: 75 Resp: 124069
Ion Ratio Lower Upper
75 100
110 32.4 16.7 50.1
77 30.0 25.2 37.8





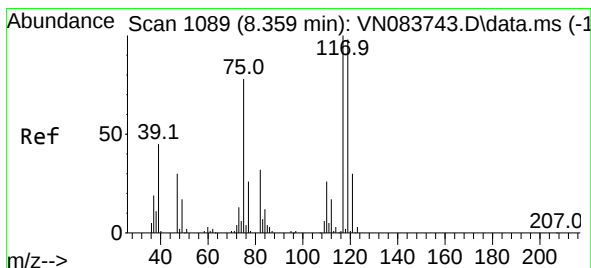
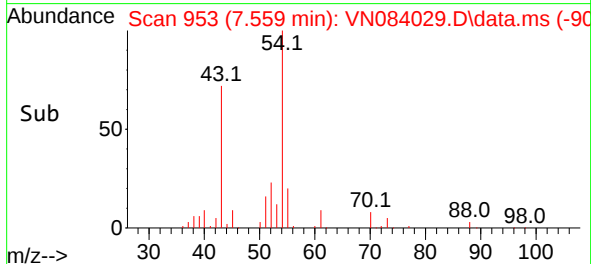
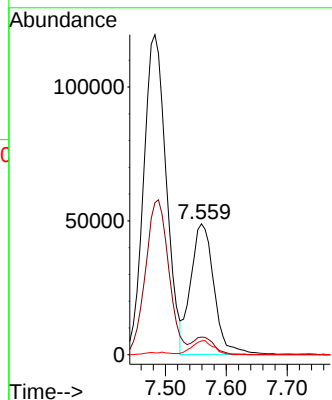
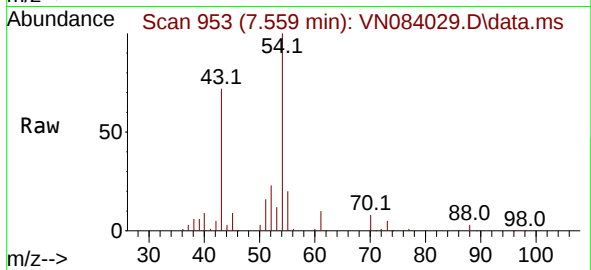
#37
Ethyl Acetate
Concen: 55.691 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 129660
Ion Ratio Lower Upper
43 100
61 12.7 11.1 16.7
70 10.0 8.8 13.2

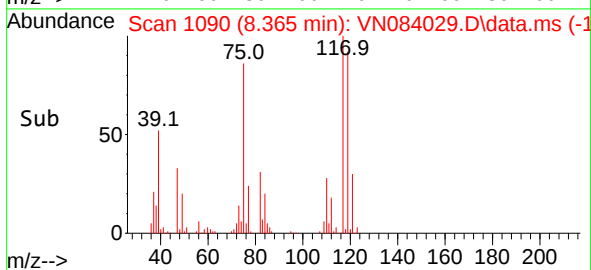
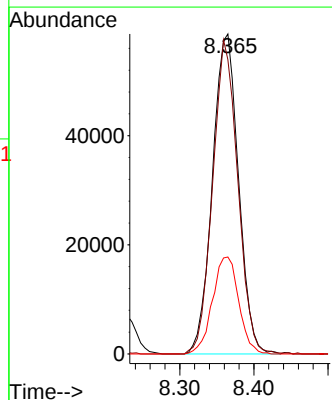
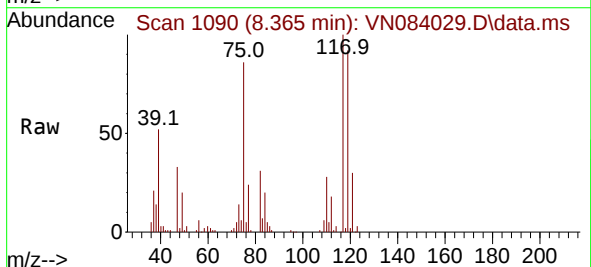
Manual Integrations
APPROVED

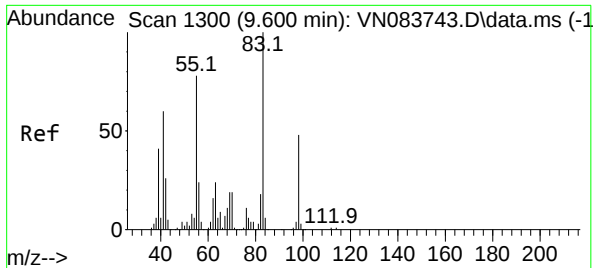
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#38
Carbon Tetrachloride
Concen: 49.158 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

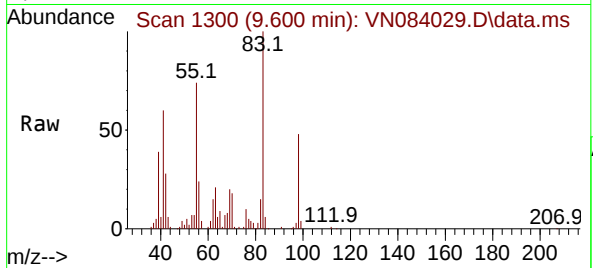
Tgt Ion:117 Resp: 143052
Ion Ratio Lower Upper
117 100
119 92.0 76.1 114.1
121 30.3 24.1 36.1





#39
Methylcyclohexane
Concen: 44.807 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

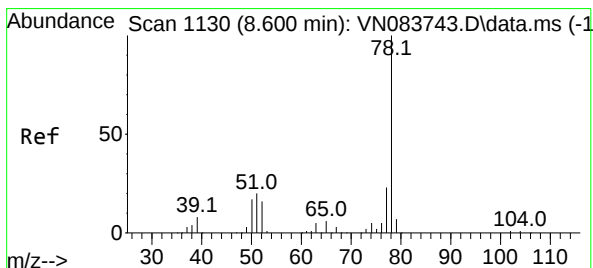
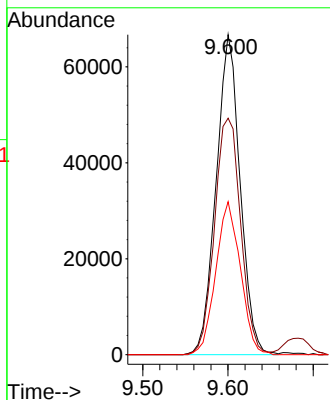
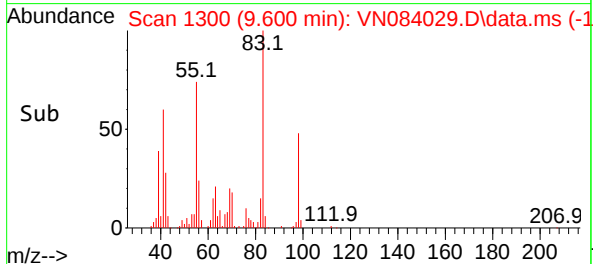
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 130820
Ion Ratio Lower Upper
83 100
55 73.9 62.2 93.4
98 47.8 37.6 56.4

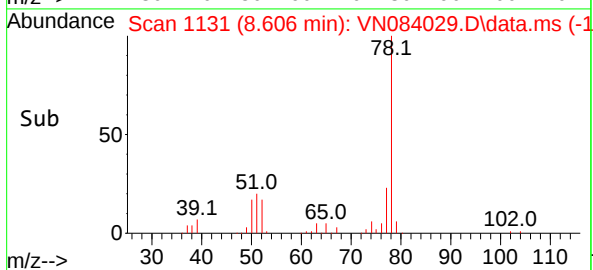
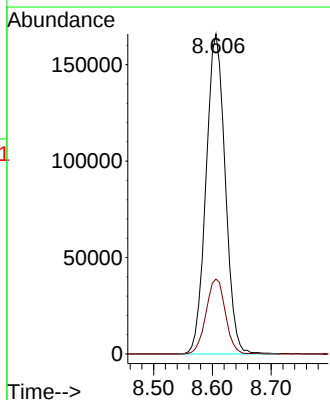
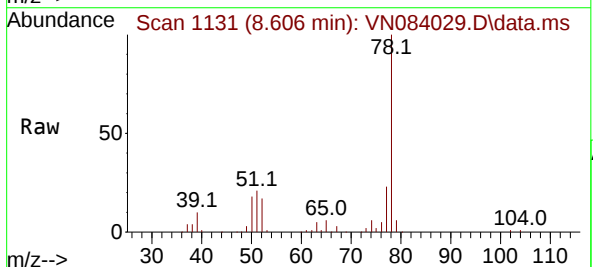
Manual Integrations
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Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#40
Benzene
Concen: 48.716 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 78 Resp: 376110
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 54.286 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

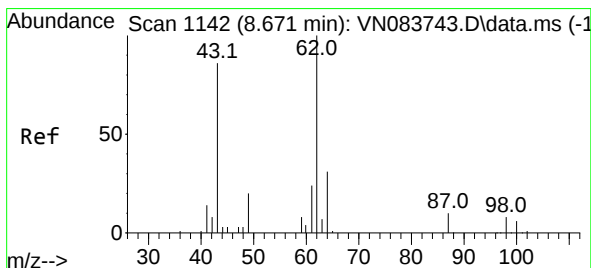
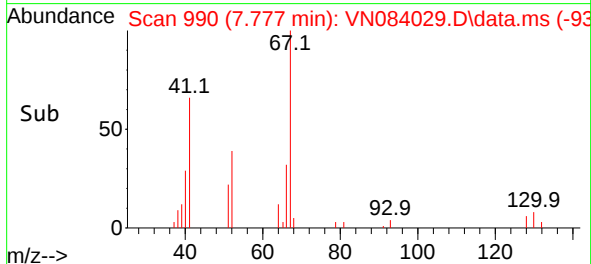
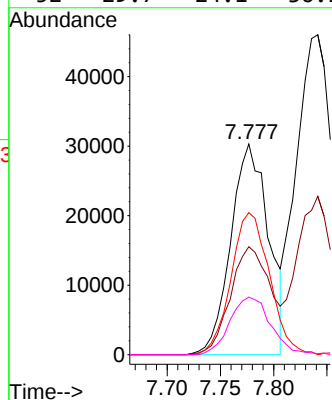
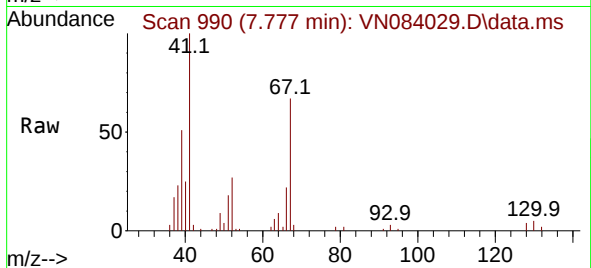
Tgt Ion: 41	Resp: 7475
Ion Ratio	Lower Upper
41	100
39	54.1 45.4 68.2
67	68.8 55.9 83.9
52	29.7 24.1 36.1

Manual Integrations

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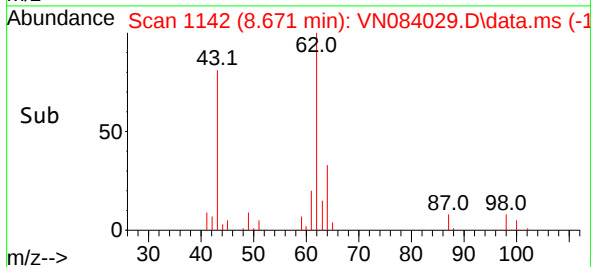
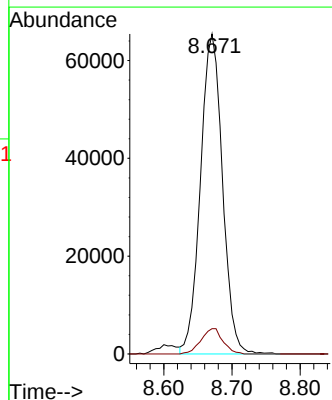
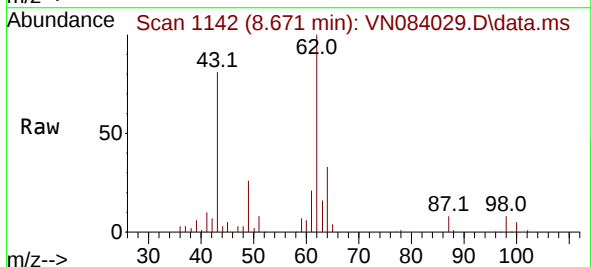
Reviewed By :John Carlone 09/19/2024

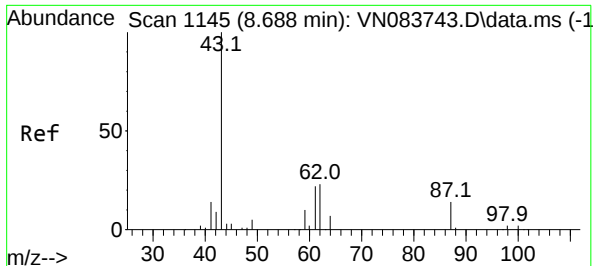
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 50.843 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 62	Resp: 146676
Ion Ratio	Lower Upper
62	100
98	7.9 0.0 16.6





#43

Isopropyl Acetate

Concen: 58.524 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 246920

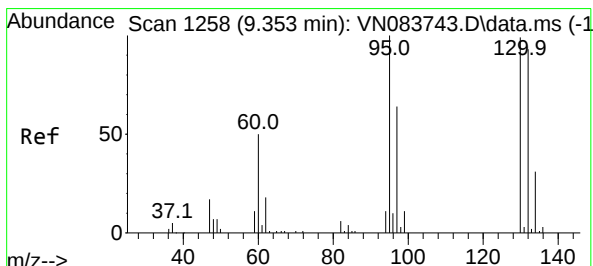
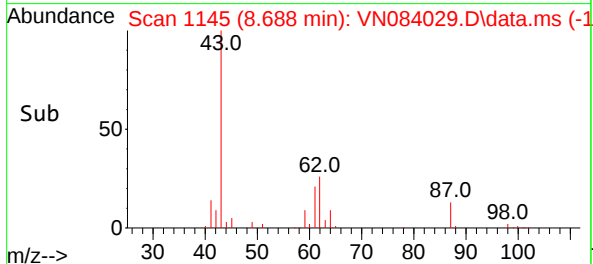
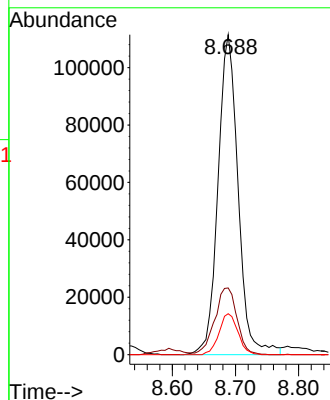
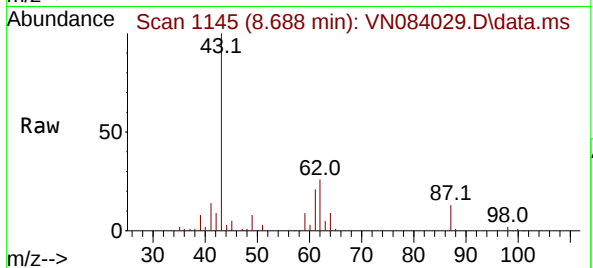
Ion	Ratio	Lower	Upper
43	100		
61	23.0	19.4	29.0
87	12.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#44

Trichloroethene

Concen: 48.168 ug/l

RT: 9.353 min Scan# 1258

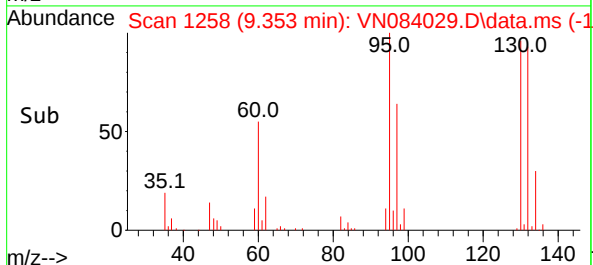
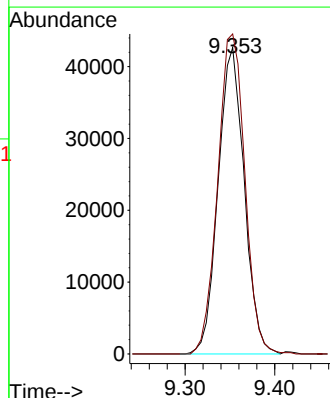
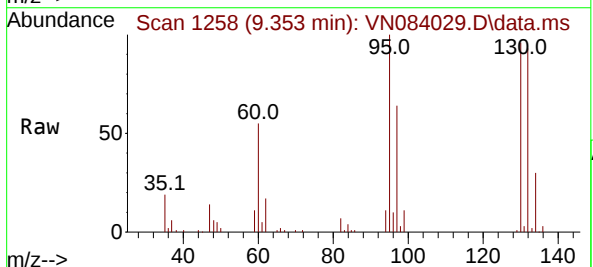
Delta R.T. -0.000 min

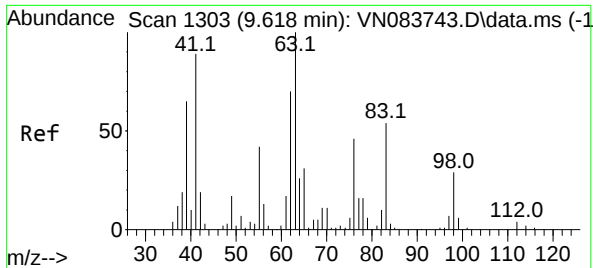
Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Tgt Ion:130 Resp: 86117

Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	200.4





#45

1,2-Dichloropropane

Concen: 50.786 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9476

Ion Ratio Lower Upper

63 100

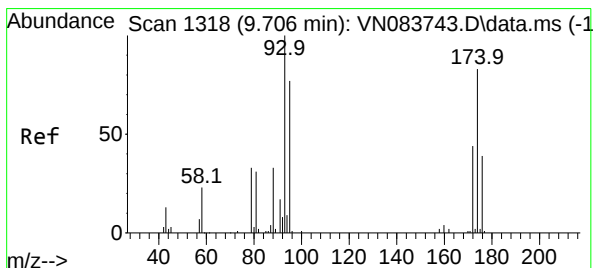
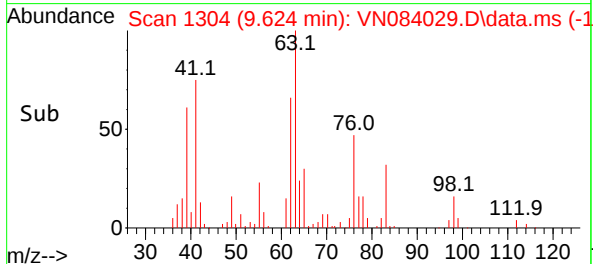
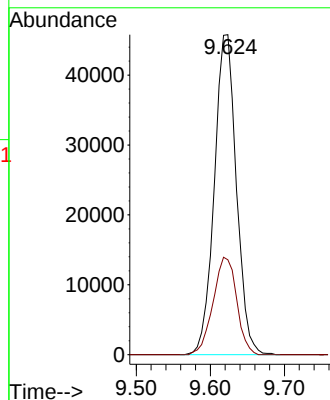
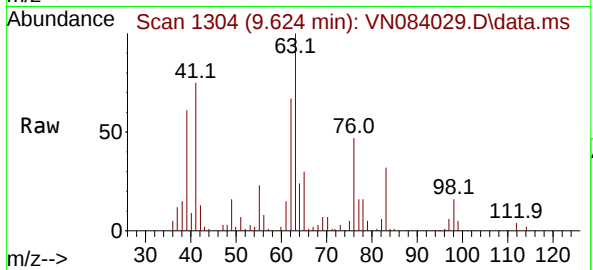
65 29.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#46

Dibromomethane

Concen: 51.645 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

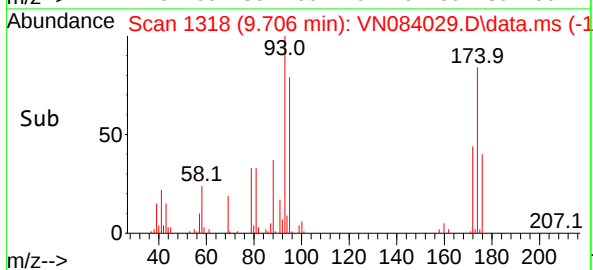
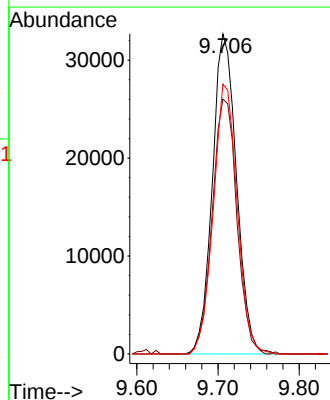
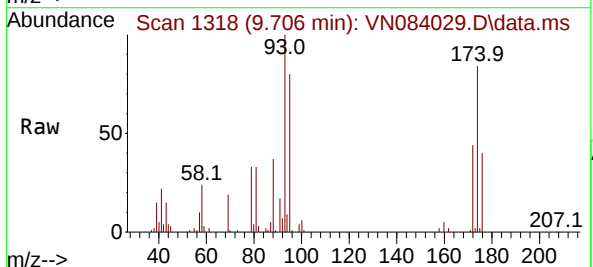
Tgt Ion: 93 Resp: 67500

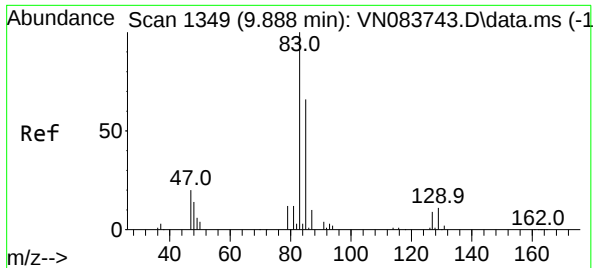
Ion Ratio Lower Upper

93 100

95 81.3 65.3 97.9

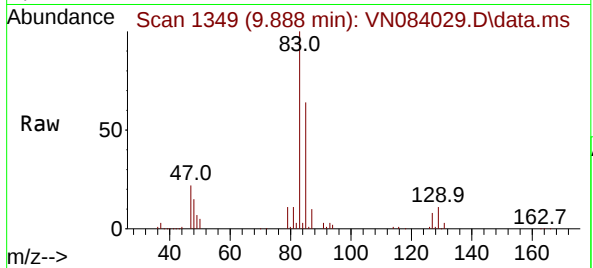
174 83.6 71.0 106.4





#47
Bromodichloromethane
Concen: 52.787 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

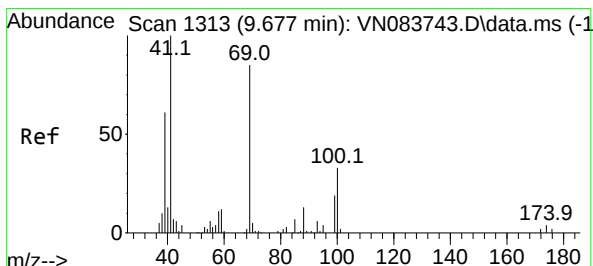
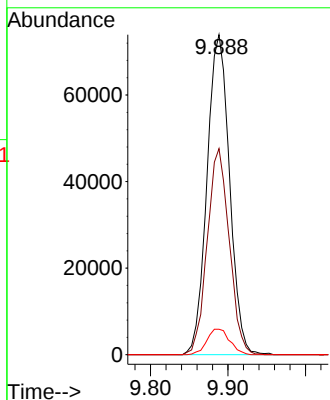
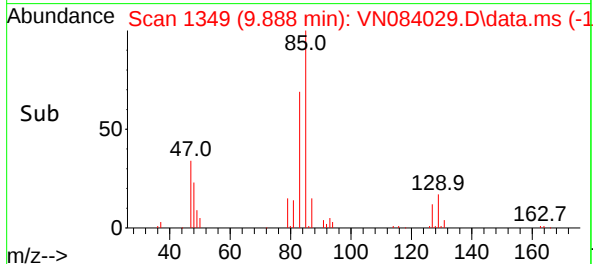
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



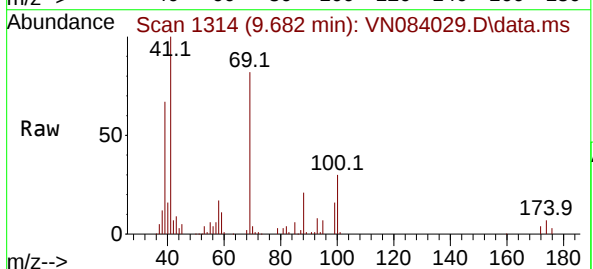
Tgt Ion: 83 Resp: 149315
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 8.0 6.6 9.8

Manual Integrations
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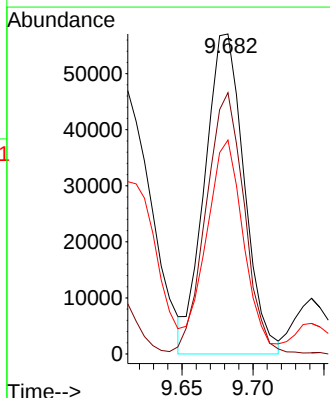
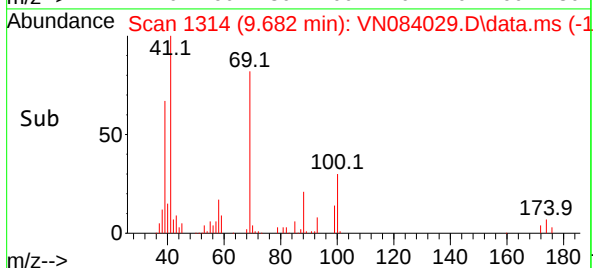
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#48
Methyl methacrylate
Concen: 55.134 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



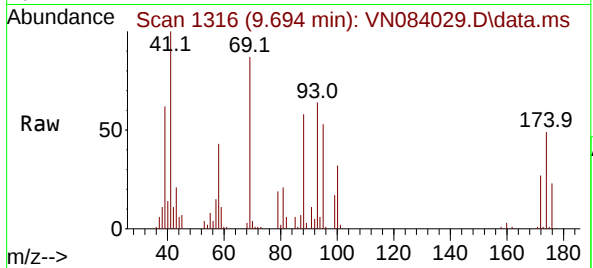
Tgt Ion: 41 Resp: 110365
Ion Ratio Lower Upper
41 100
69 79.4 64.3 96.5
39 63.9 48.9 73.3





#49
1,4-Dioxane
Concen: 1096.898 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

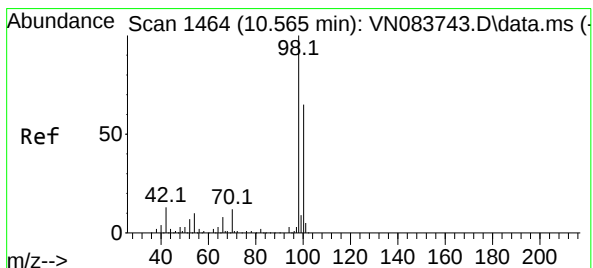
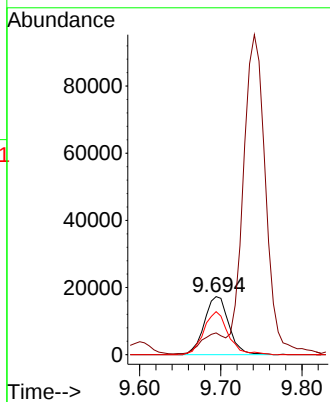
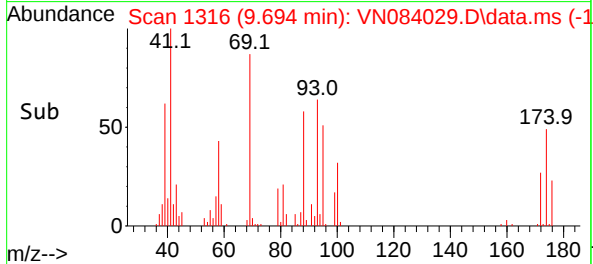
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3612
Ion Ratio Lower Upper
88 100
43 35.2 0.0 0.0
58 73.9 57.1 85.7

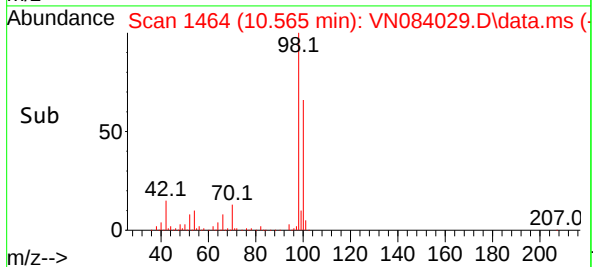
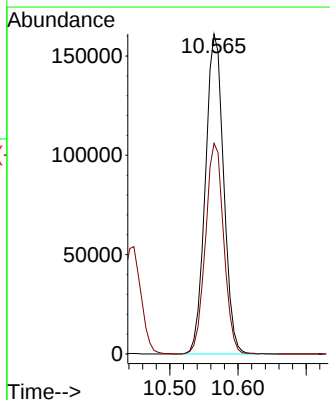
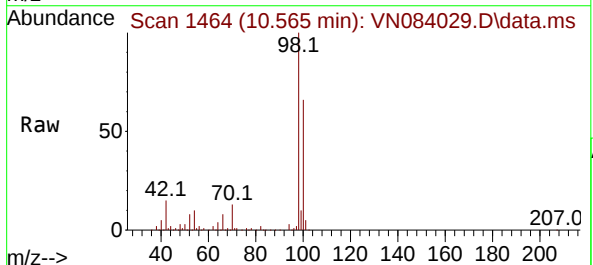
Manual Integrations
APPROVED

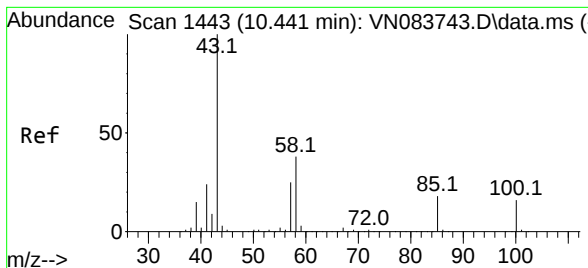
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#50
Toluene-d8
Concen: 50.953 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

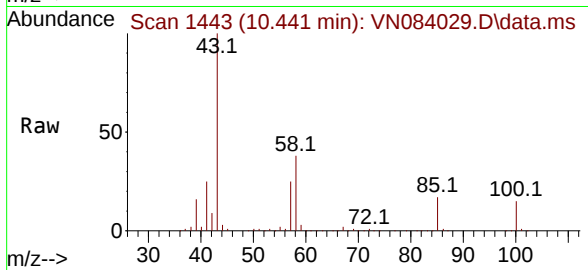
Tgt Ion: 98 Resp: 300189
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 289.096 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

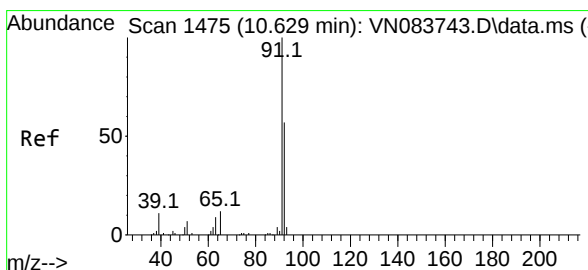
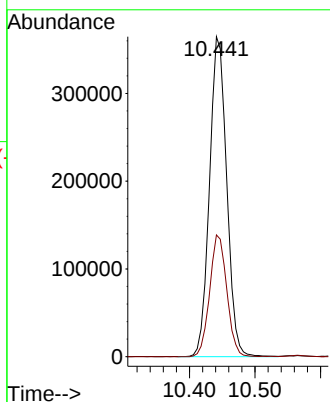
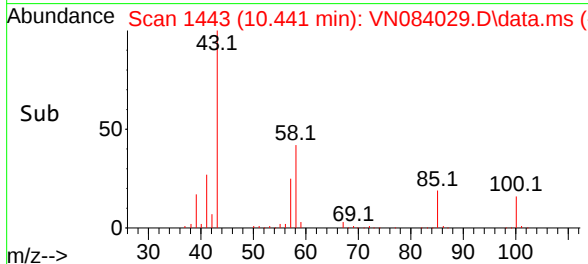
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 66397
Ion Ratio Lower Upper
43 100
58 37.9 31.6 47.4

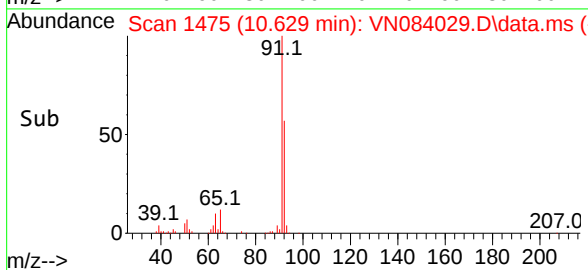
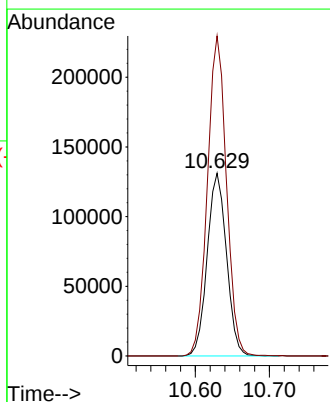
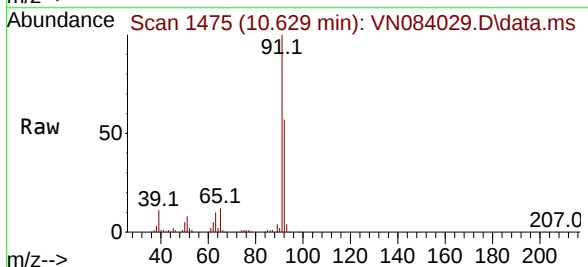
Manual Integrations
APPROVED

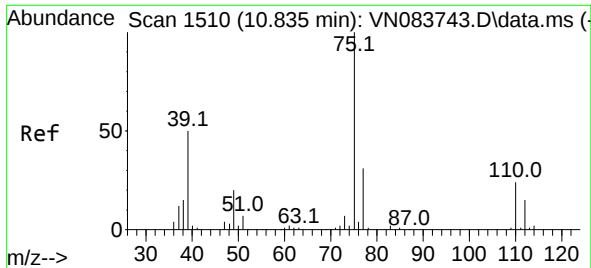
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#52
Toluene
Concen: 50.105 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

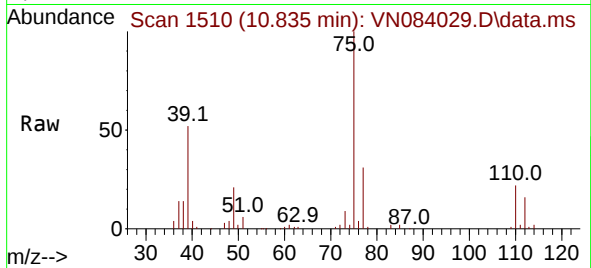
Tgt Ion: 92 Resp: 236618
Ion Ratio Lower Upper
92 100
91 173.0 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 48.011 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

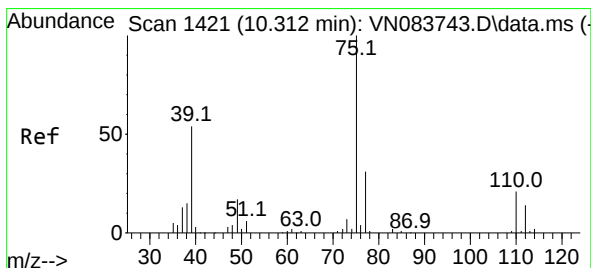
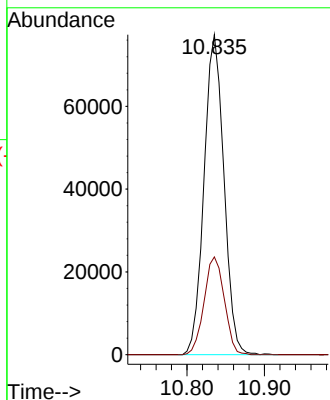
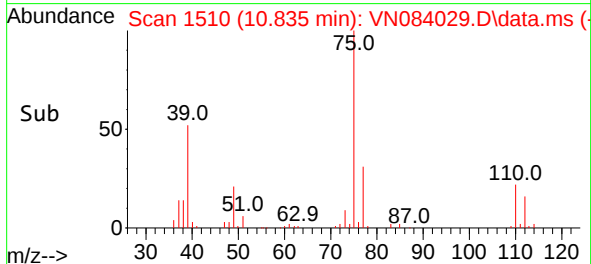
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



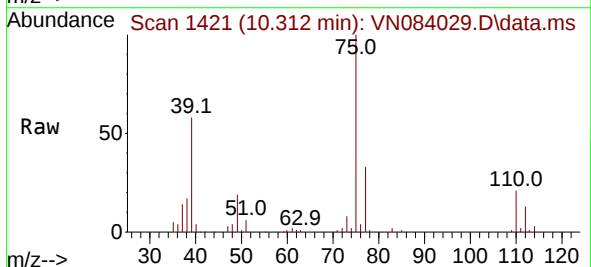
Tgt Ion: 75 Resp: 137650
Ion Ratio Lower Upper
75 100
77 30.5 25.8 38.6

Manual Integrations
APPROVED

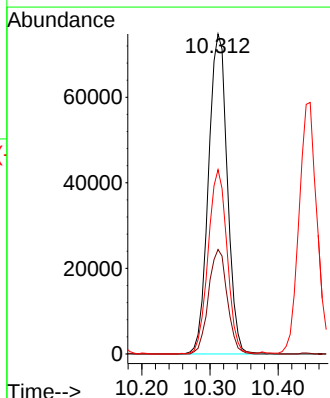
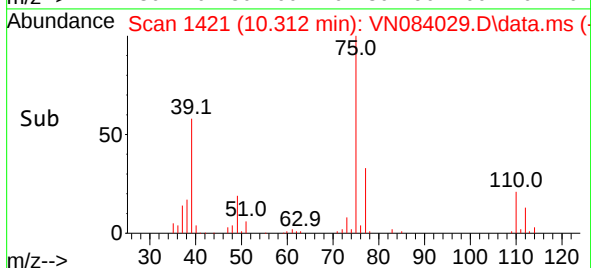
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

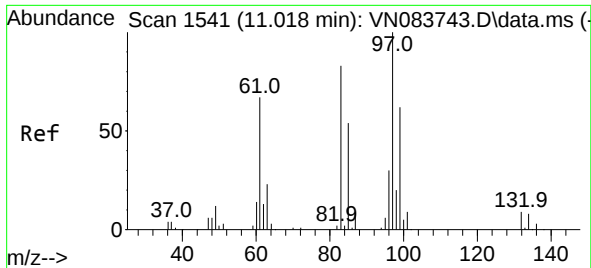


#54
cis-1,3-Dichloropropene
Concen: 47.744 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



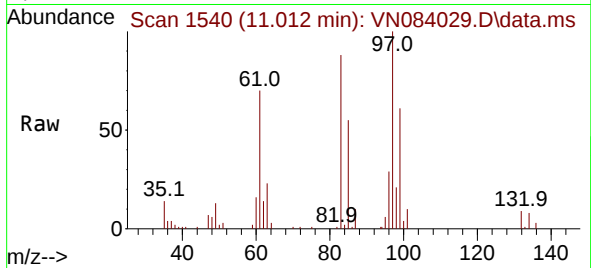
Tgt Ion: 75 Resp: 143791
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.6
39 57.6 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 49.825 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

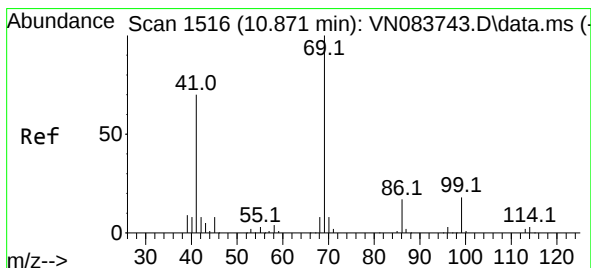
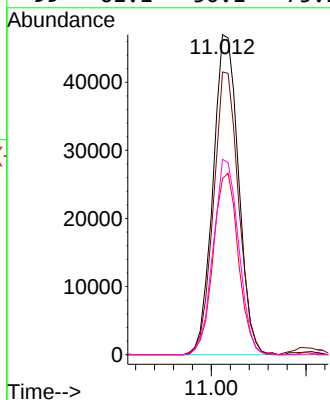
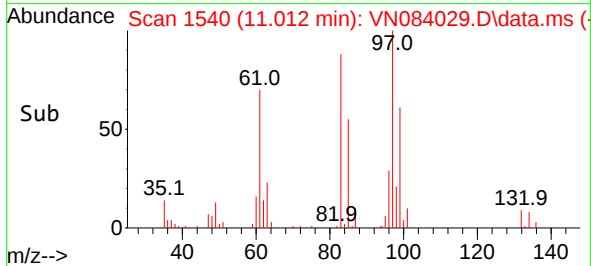
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.5	101.3
85	55.1	44.2	66.2
99	61.1	50.1	75.1

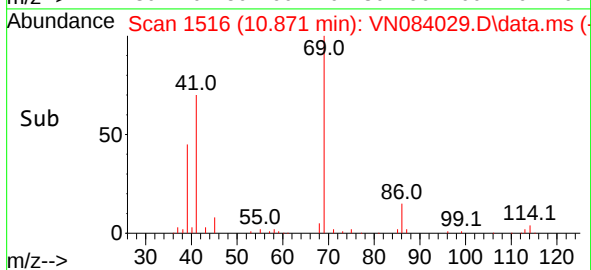
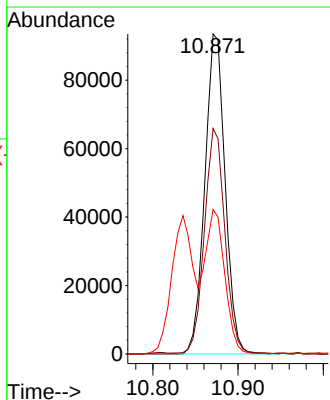
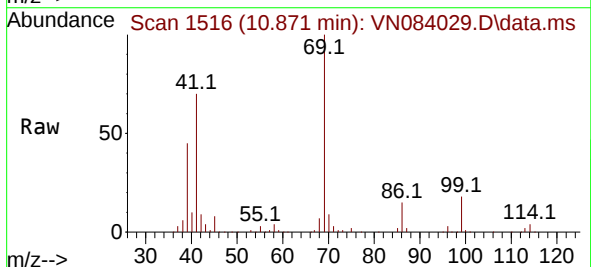
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#56
Ethyl methacrylate
Concen: 57.109 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

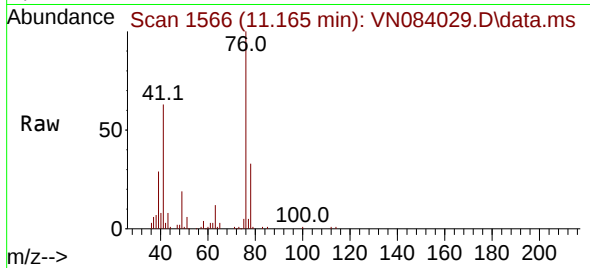
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.5	53.9	80.9
39	43.9	32.6	48.8





#57
1,3-Dichloropropane
Concen: 50.850 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

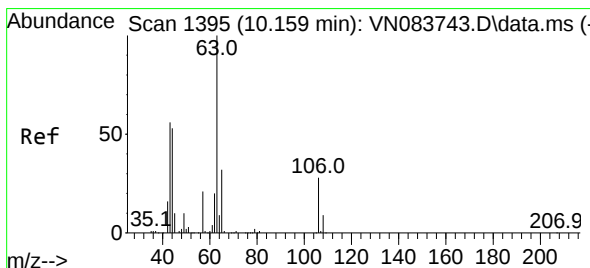
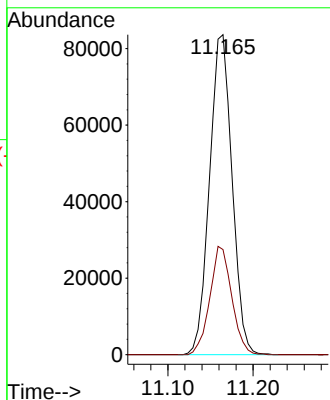
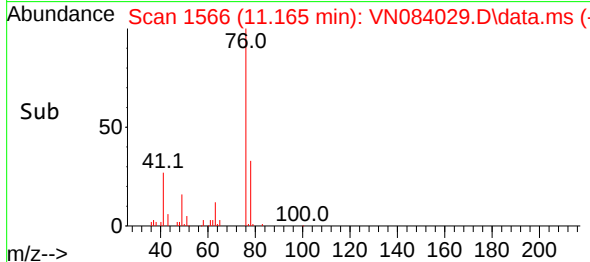
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 154080
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

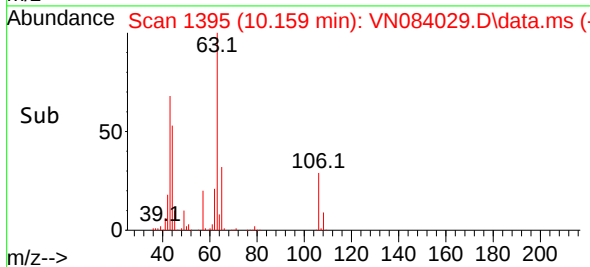
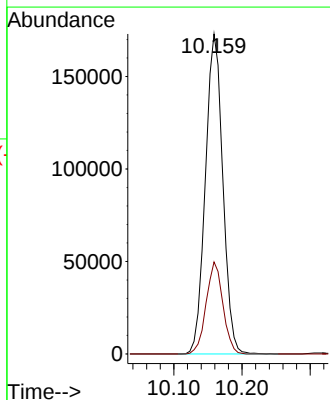
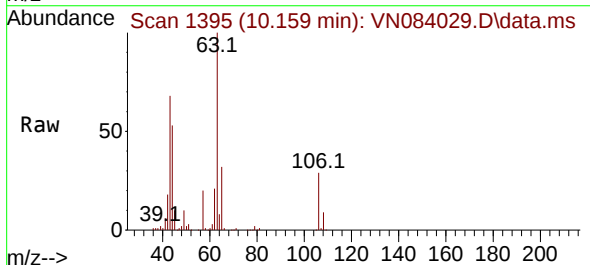
Manual Integrations
APPROVED

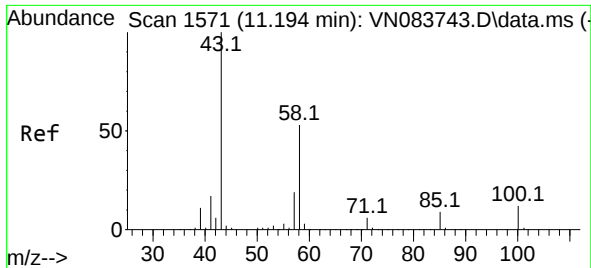
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 314.781 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 63 Resp: 307655
Ion Ratio Lower Upper
63 100
106 27.6 23.3 34.9





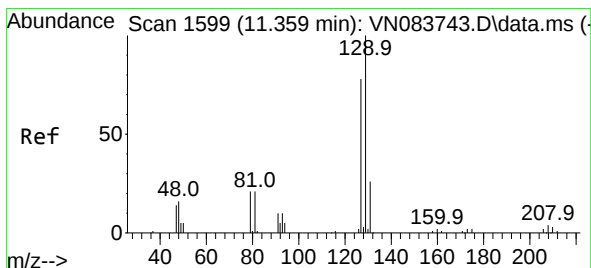
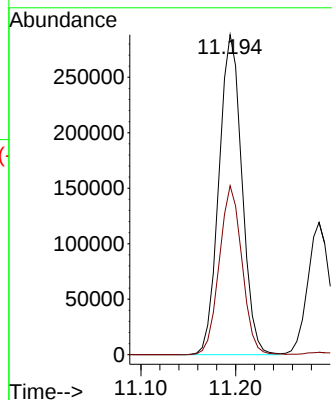
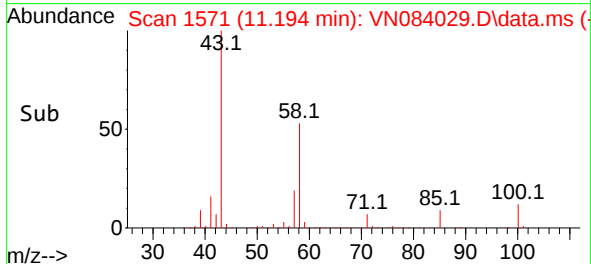
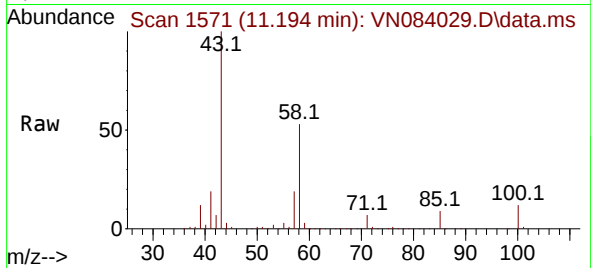
#59
2-Hexanone
Concen: 286.680 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 48705
Ion Ratio Lower Upper
43 100
58 52.0 27.2 81.5

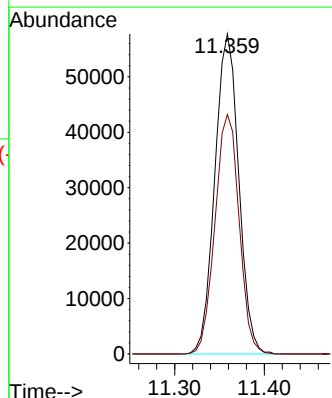
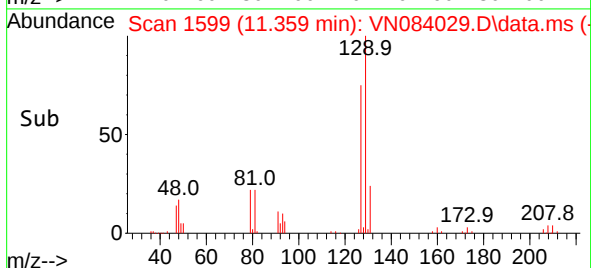
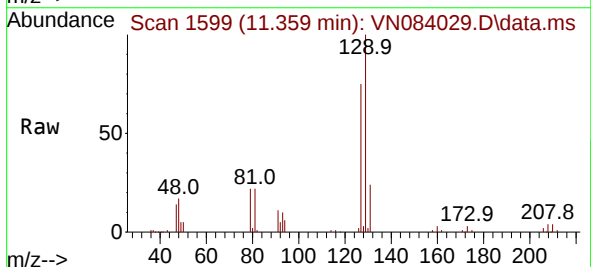
Manual Integrations
APPROVED

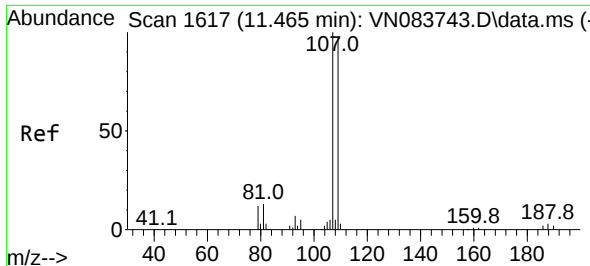
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 54.147 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:129 Resp: 106836
Ion Ratio Lower Upper
129 100
127 75.4 39.0 116.9





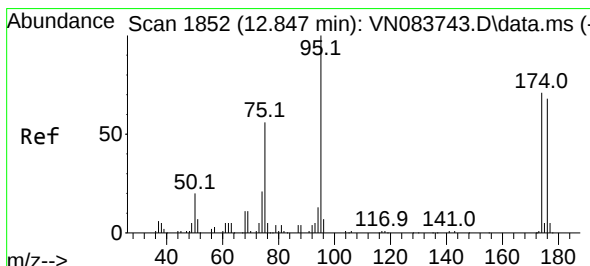
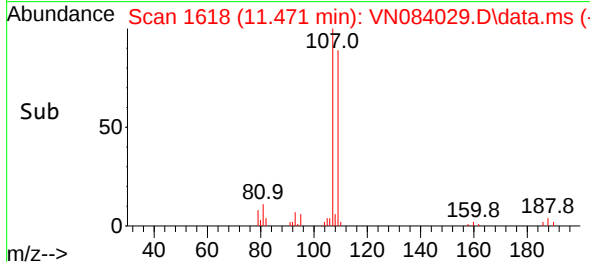
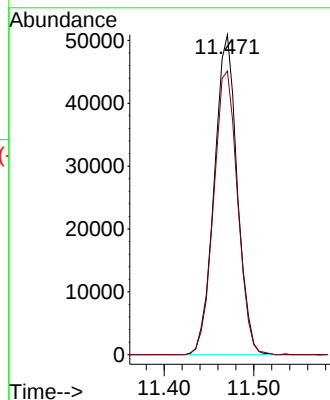
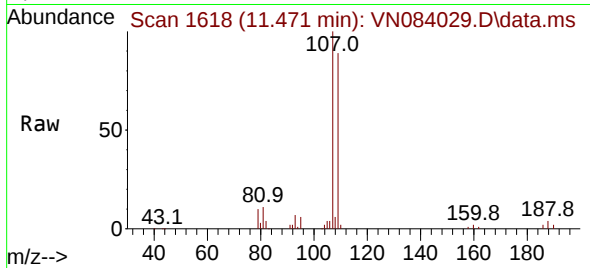
#61
1,2-Dibromoethane
Concen: 51.395 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 90360
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4

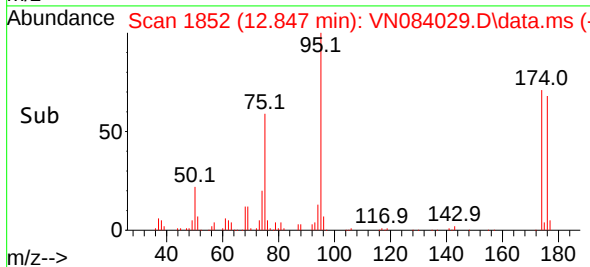
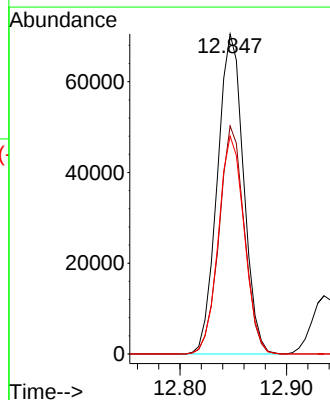
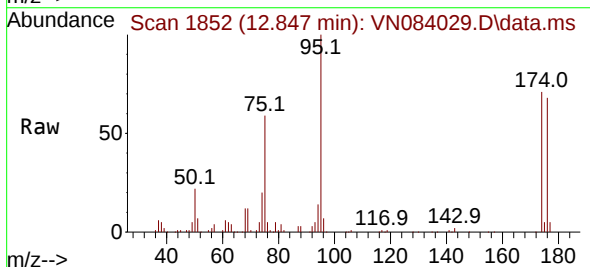
Manual Integrations
APPROVED

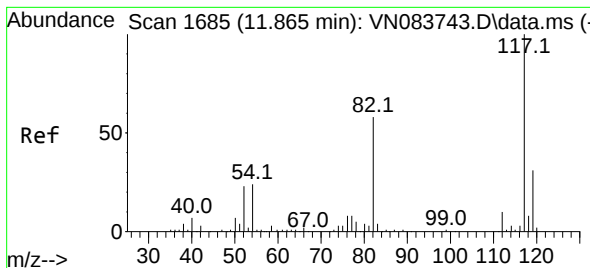
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 49.436 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

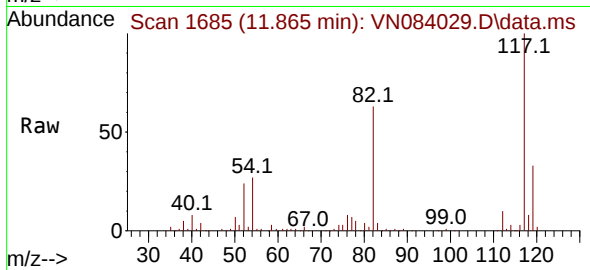
Tgt Ion: 95 Resp: 120164
Ion Ratio Lower Upper
95 100
174 68.6 0.0 139.8
176 67.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

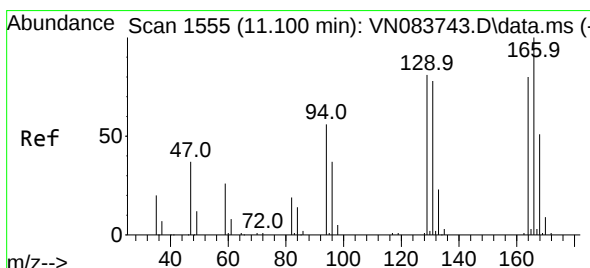
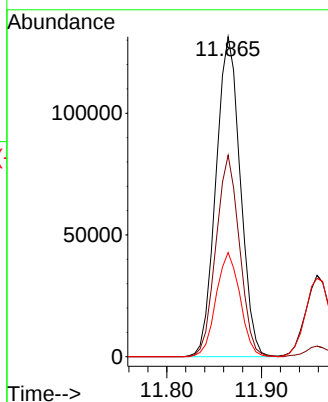
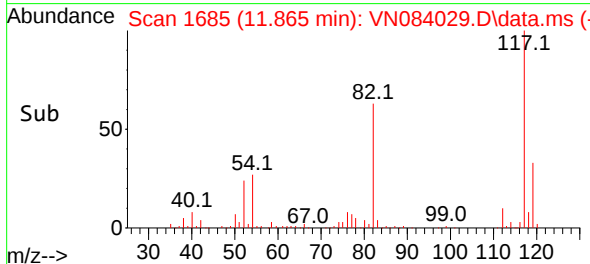
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 23526
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.0
119 32.6 26.3 39.5

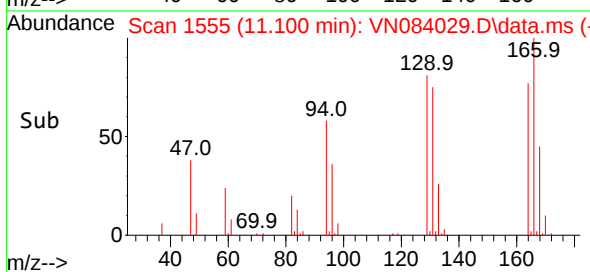
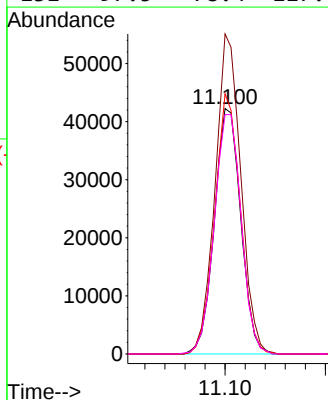
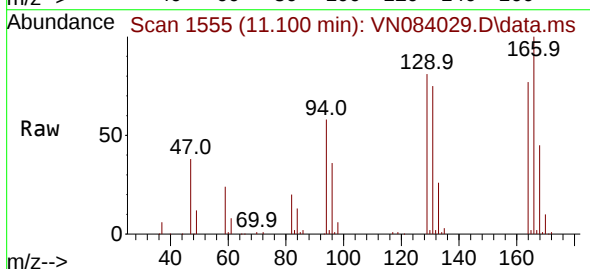
Manual Integrations
APPROVED

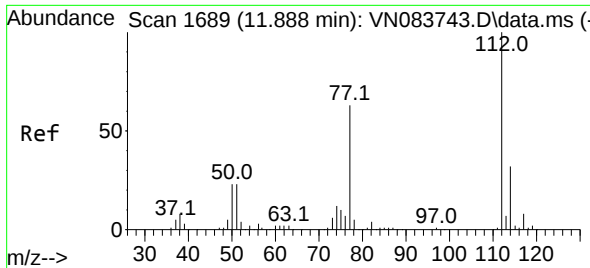
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#64
Tetrachloroethene
Concen: 49.194 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:164 Resp: 76967
Ion Ratio Lower Upper
164 100
166 130.3 103.7 155.5
129 106.0 79.9 119.9
131 97.5 78.4 117.6





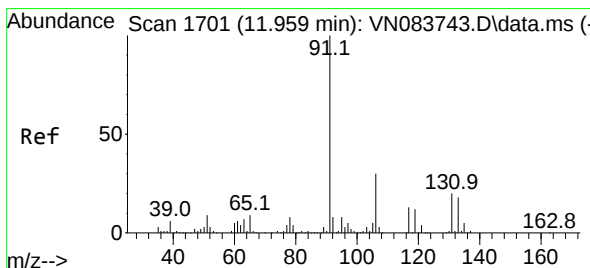
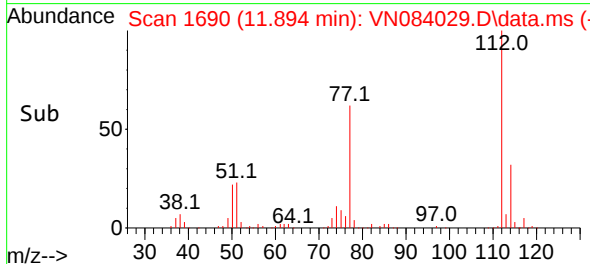
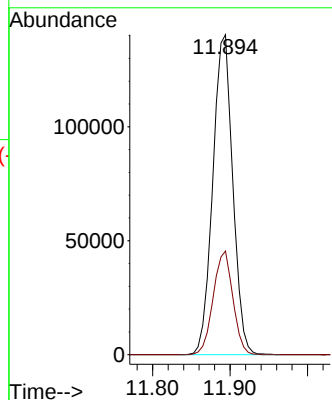
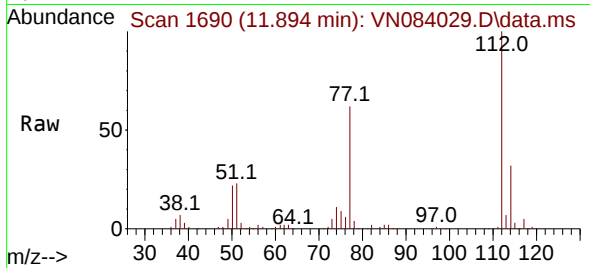
#65
Chlorobenzene
Concen: 48.023 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 25110
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

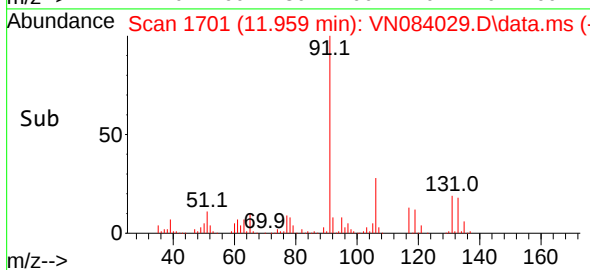
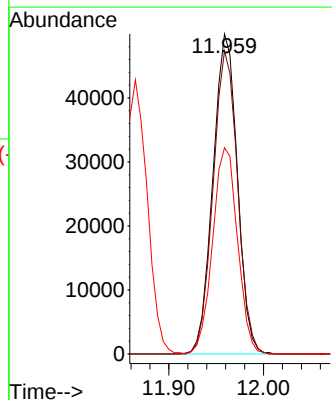
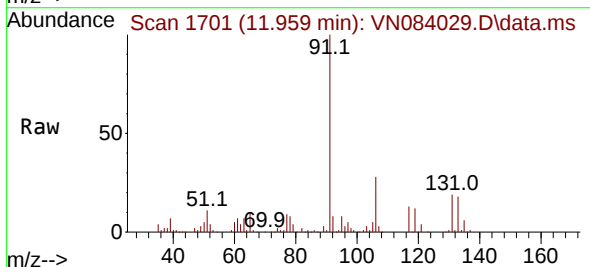
Manual Integrations
APPROVED

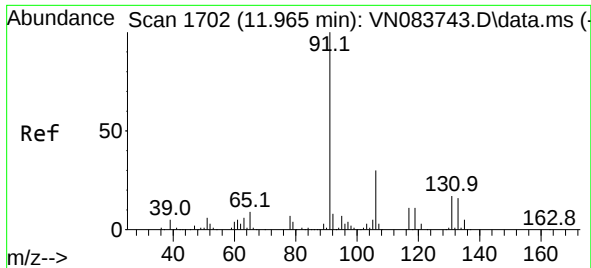
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.358 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

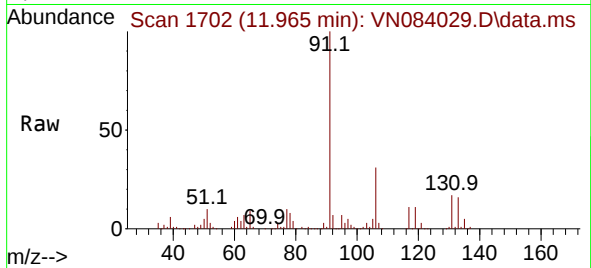
Tgt Ion:131 Resp: 89470
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 65.9 31.6 94.8





#67
Ethyl Benzene
Concen: 50.045 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

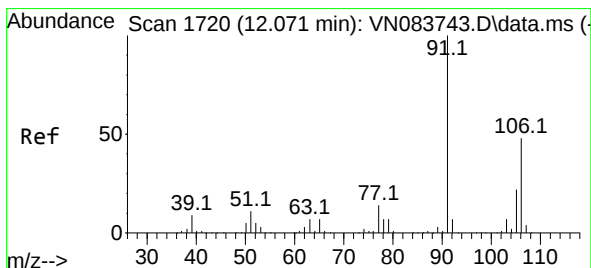
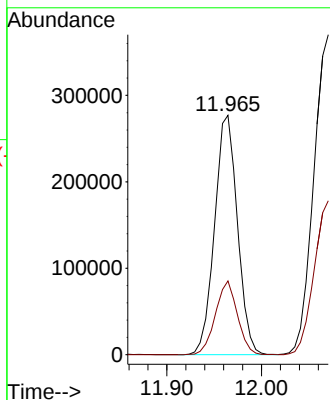
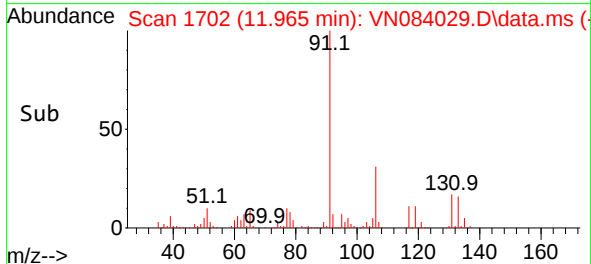
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 464854
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

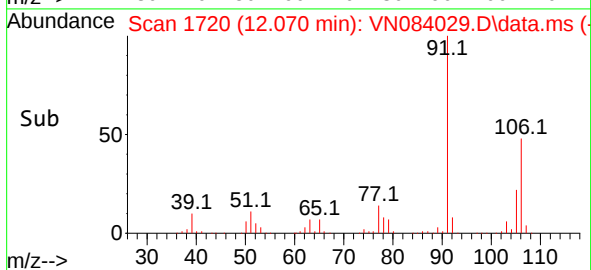
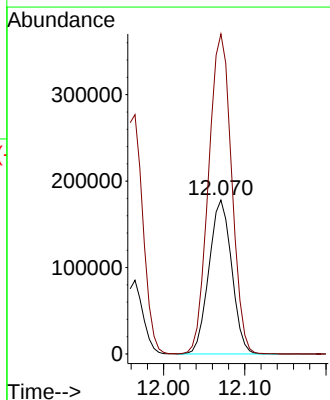
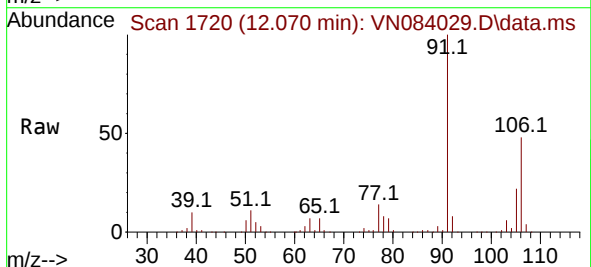
Manual Integrations
APPROVED

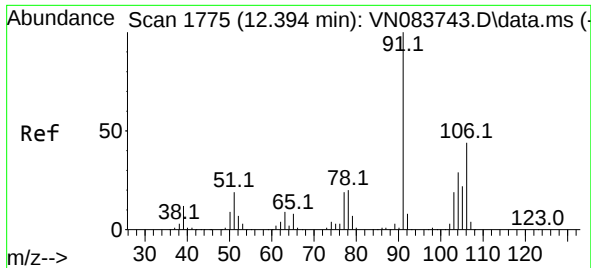
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#68
m/p-Xylenes
Concen: 100.360 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

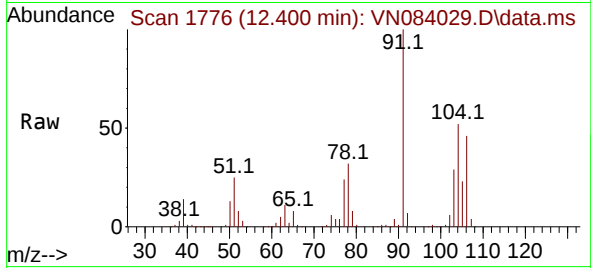
Tgt Ion:106 Resp: 346094
Ion Ratio Lower Upper
106 100
91 211.5 169.2 253.8





#69
o-Xylene
Concen: 50.786 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

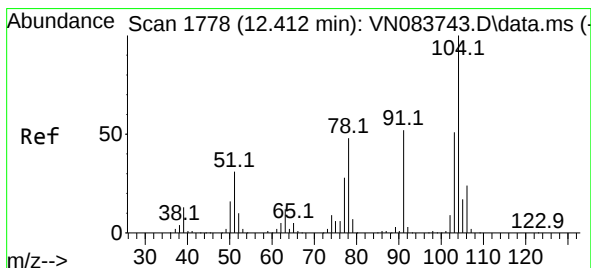
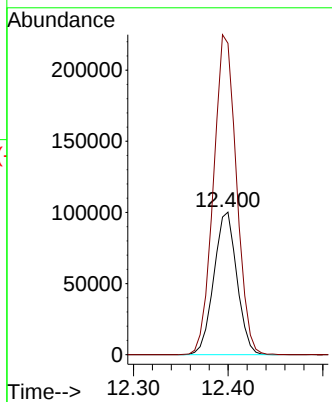
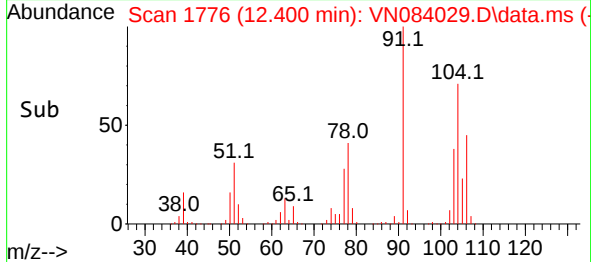
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 16954
Ion Ratio Lower Upper
106 100
91 224.5 112.9 338.6

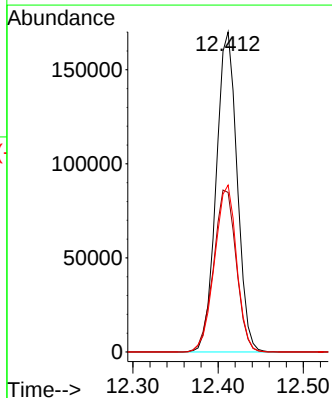
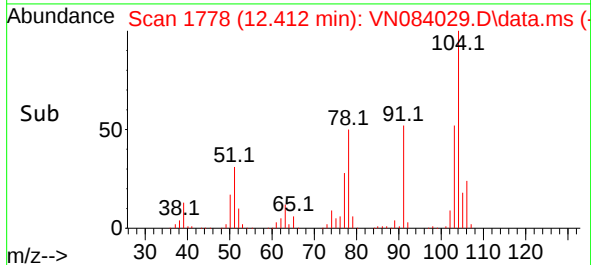
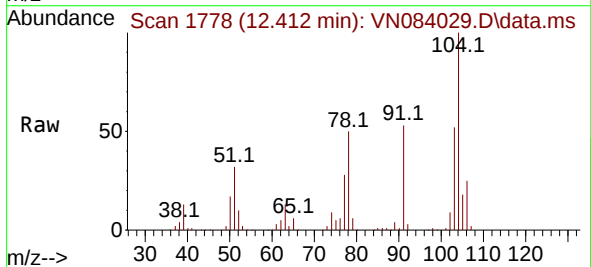
Manual Integrations
APPROVED

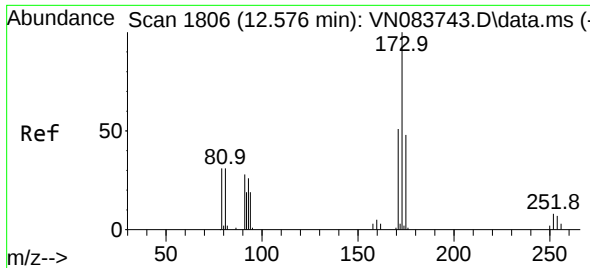
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#70
Styrene
Concen: 52.956 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

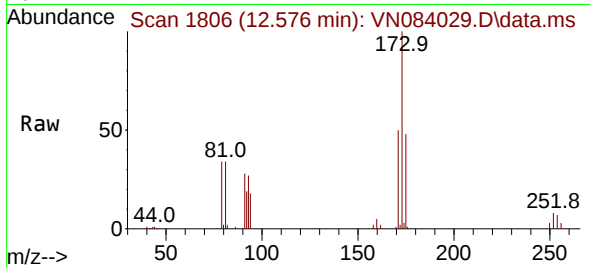
Tgt Ion:104 Resp: 290142
Ion Ratio Lower Upper
104 100
78 55.2 43.3 64.9
103 55.1 43.4 65.2





#71
Bromoform
Concen: 56.467 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

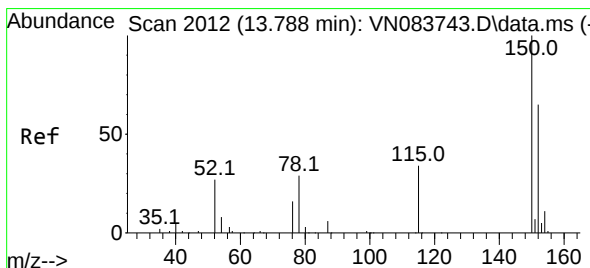
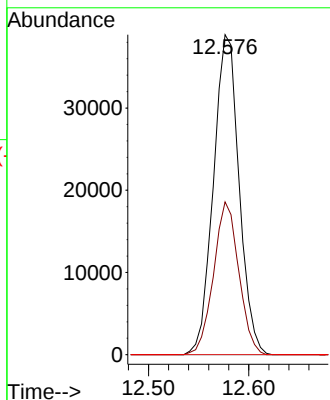
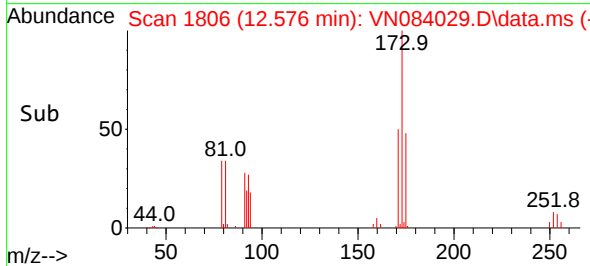
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



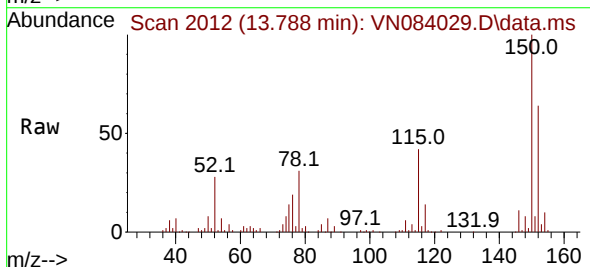
Tgt Ion:173 Resp: 68975
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

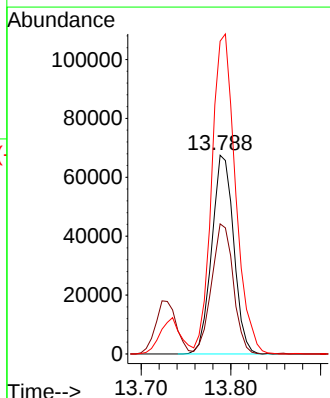
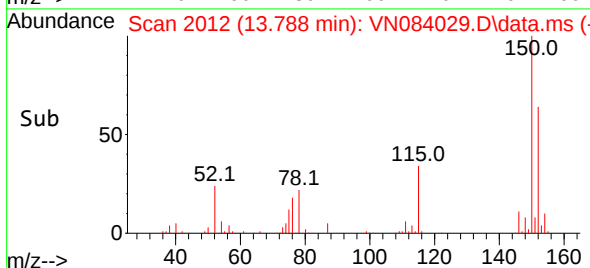
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

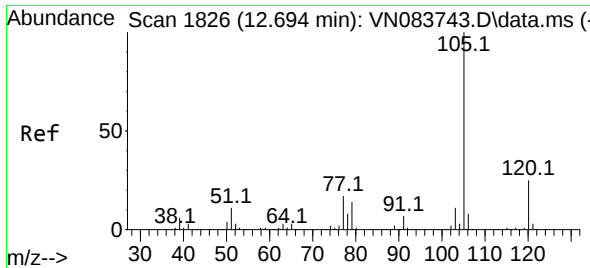


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



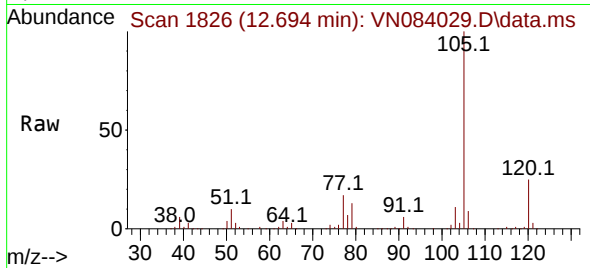
Tgt Ion:152 Resp: 114300
Ion Ratio Lower Upper
152 100
115 64.8 32.2 96.6
150 174.1 0.0 348.6





#73
Isopropylbenzene
Concen: 50.419 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

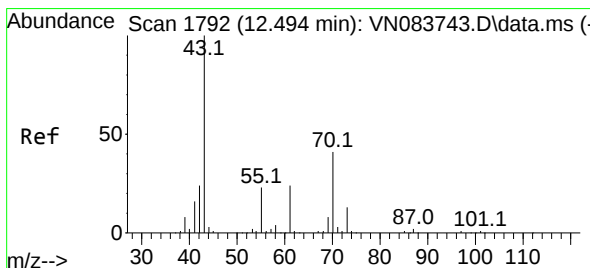
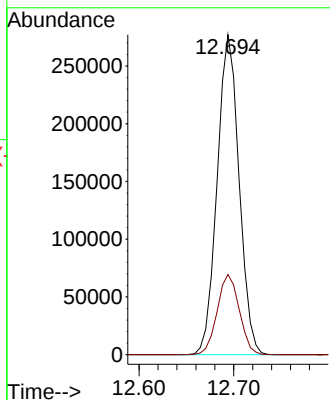
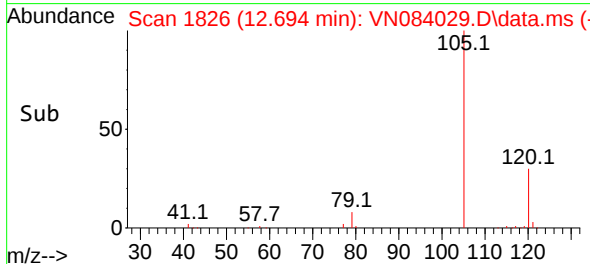
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



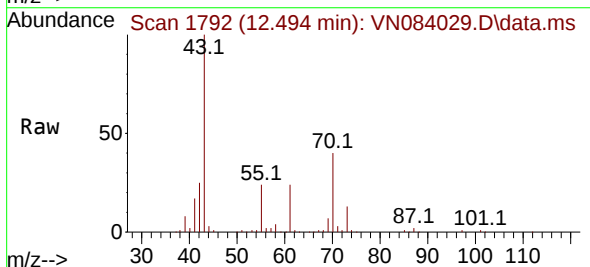
Tgt Ion:105 Resp: 445850
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8

Manual Integrations
APPROVED

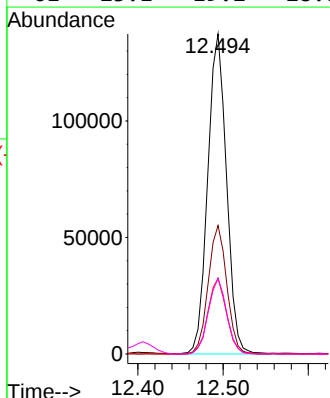
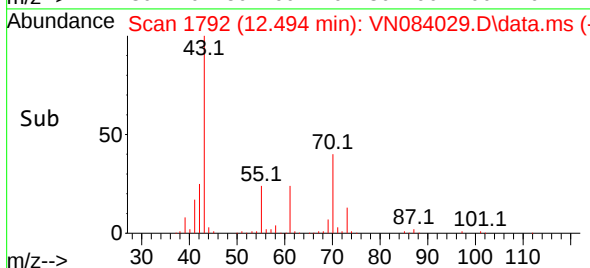
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

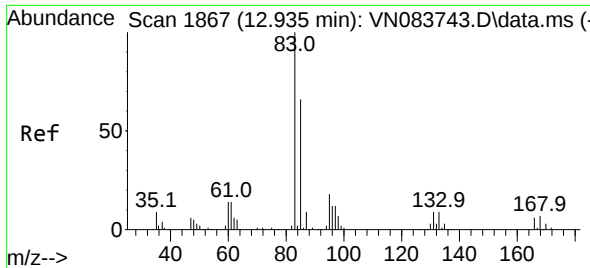


#74
N-ethyl acetate
Concen: 55.797 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



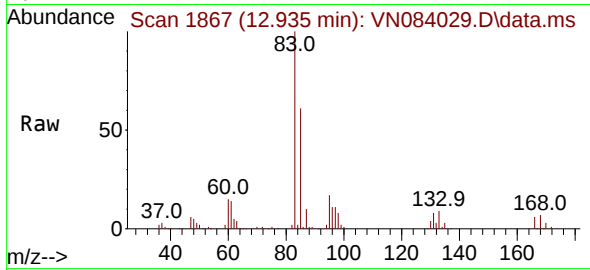
Tgt Ion: 43 Resp: 210517
Ion Ratio Lower Upper
43 100
70 39.7 34.5 51.7
55 23.2 18.6 28.0
61 23.1 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.309 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

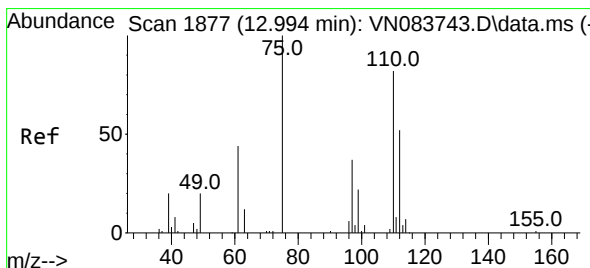
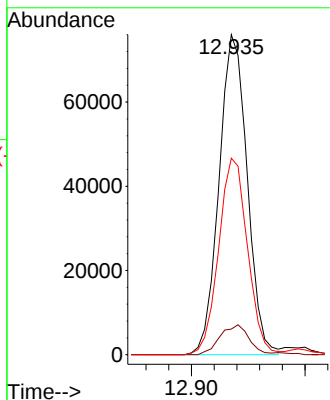
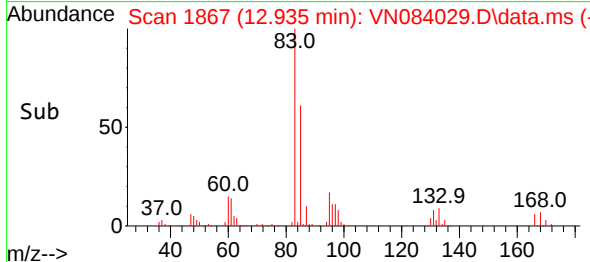
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 130715
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 62.8 31.9 95.9

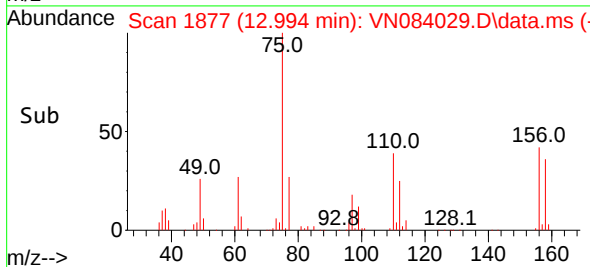
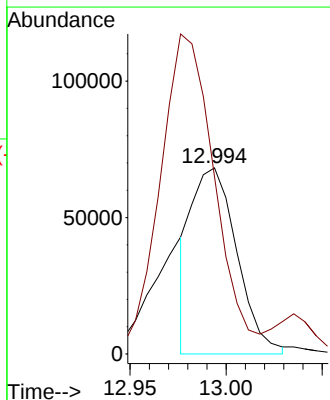
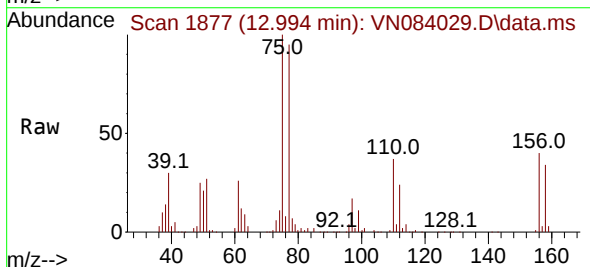
Manual Integrations
APPROVED

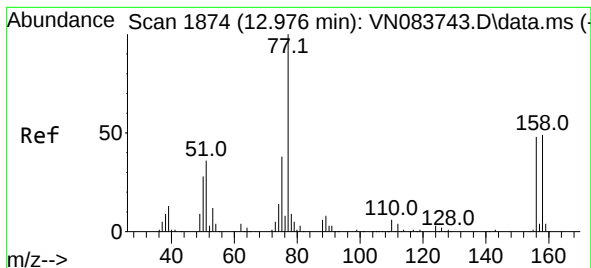
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#76
1,2,3-Trichloropropane
Concen: 48.461 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion: 75 Resp: 111767
Ion Ratio Lower Upper
75 100
77 207.7 95.2 285.6





#77

Bromobenzene

Concen: 47.467 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

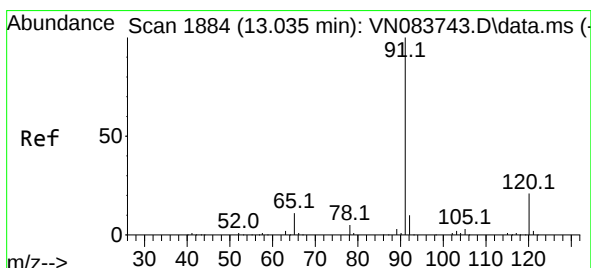
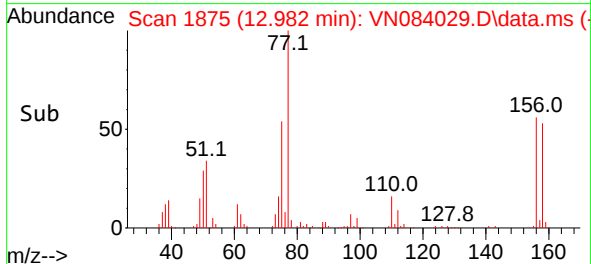
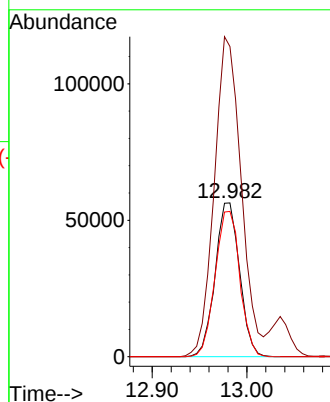
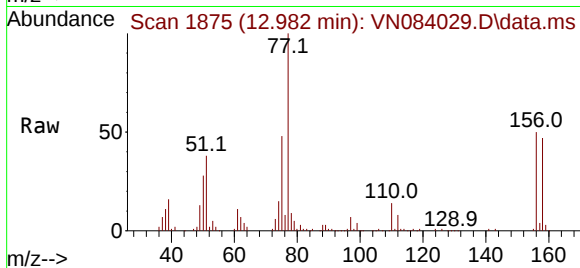
Tgt Ion:156 Resp: 101039
 Ion Ratio Lower Upper
 156 100
 77 229.8 114.3 343.1
 158 95.8 48.9 146.7

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#78

n-propylbenzene

Concen: 50.599 ug/l

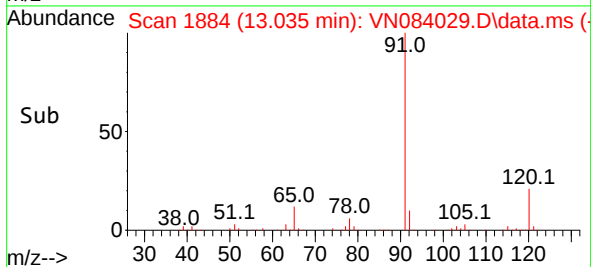
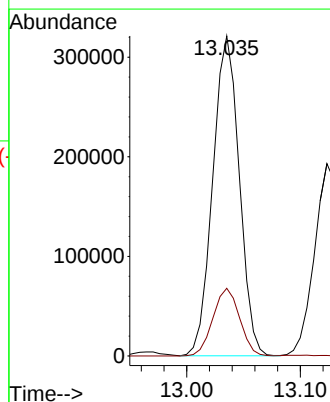
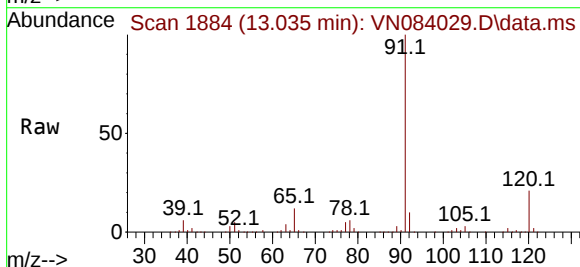
RT: 13.035 min Scan# 1884

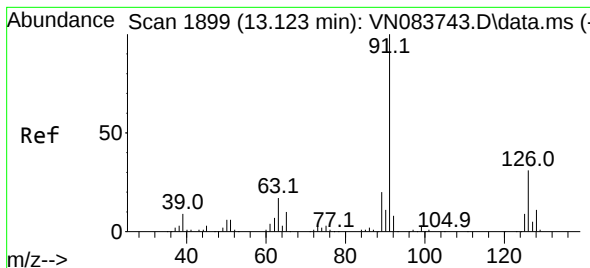
Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Tgt Ion: 91 Resp: 520612
 Ion Ratio Lower Upper
 91 100
 120 21.2 11.0 33.0





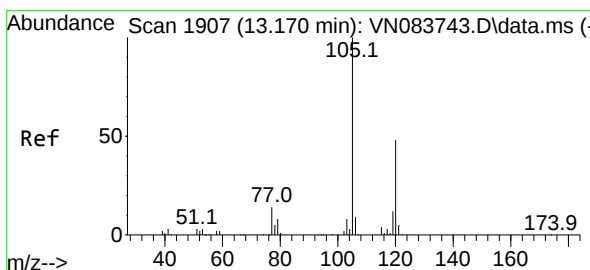
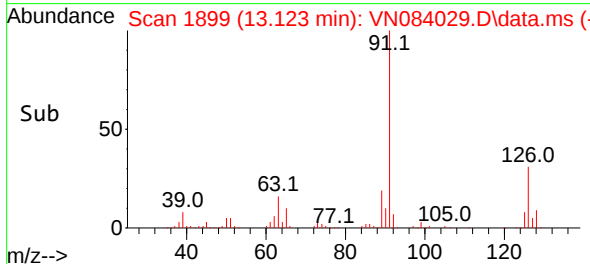
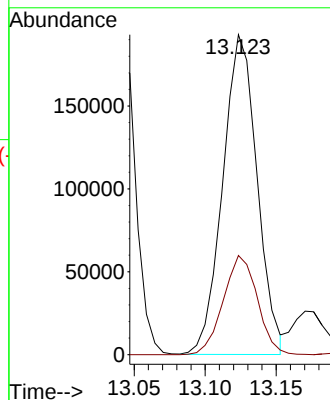
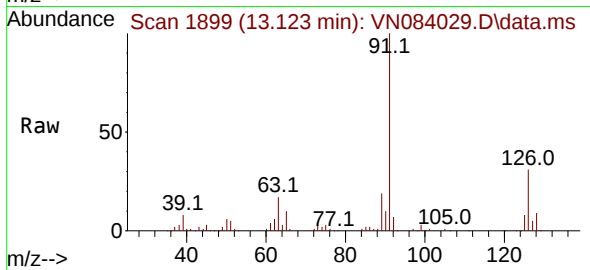
#79
2-Chlorotoluene
Concen: 49.441 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 324418
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2

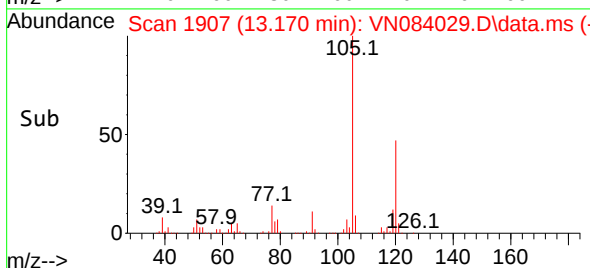
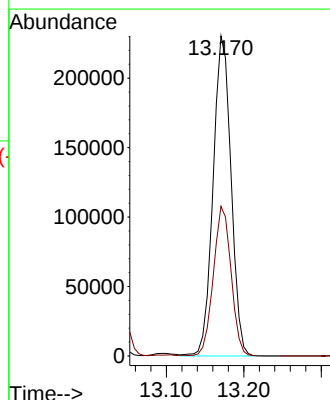
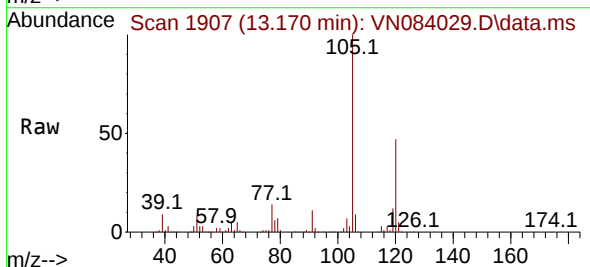
Manual Integrations
APPROVED

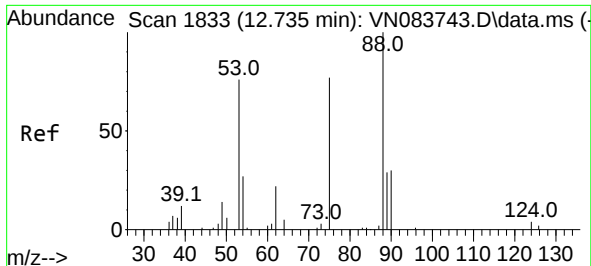
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.930 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

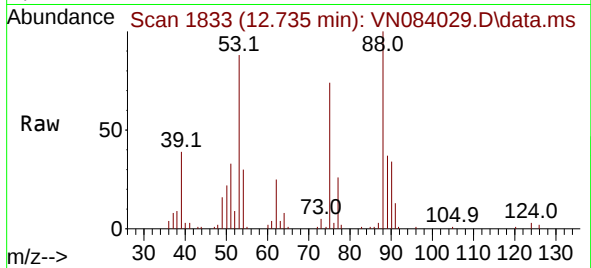
Tgt Ion:105 Resp: 372252
Ion Ratio Lower Upper
105 100
120 46.1 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 41.605 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

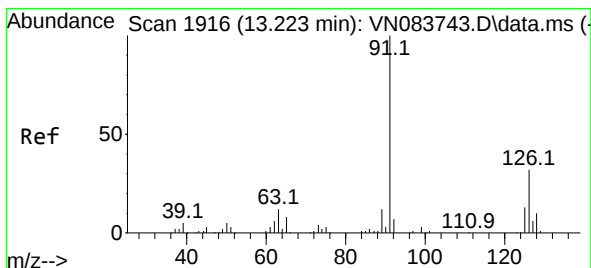
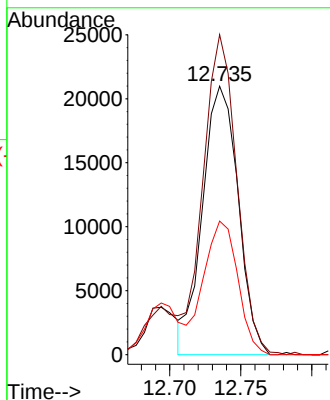
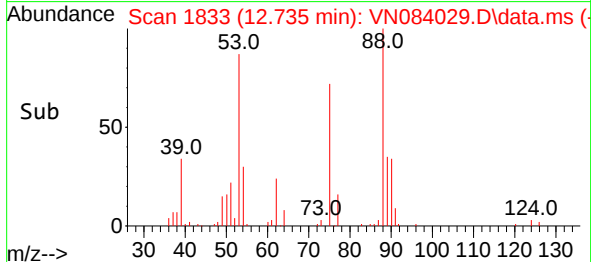
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 3663
Ion Ratio Lower Upper
75 100
53 113.0 81.2 121.8
89 47.2 35.7 53.5

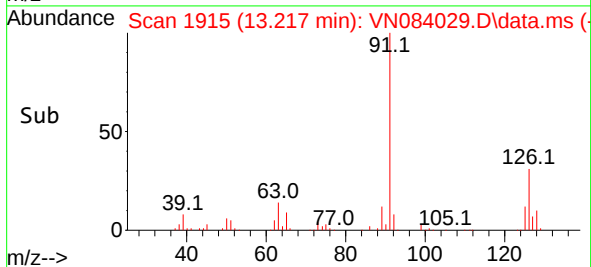
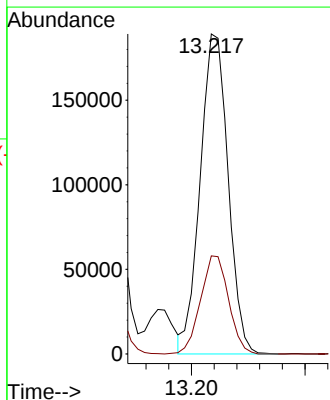
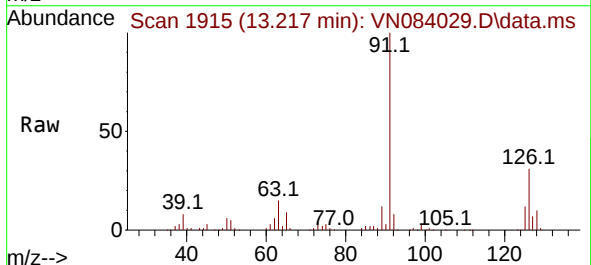
Manual Integrations
APPROVED

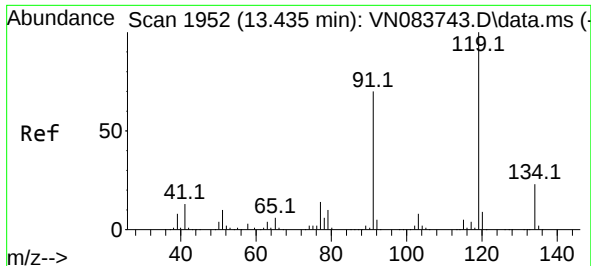
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#82
4-Chlorotoluene
Concen: 49.058 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

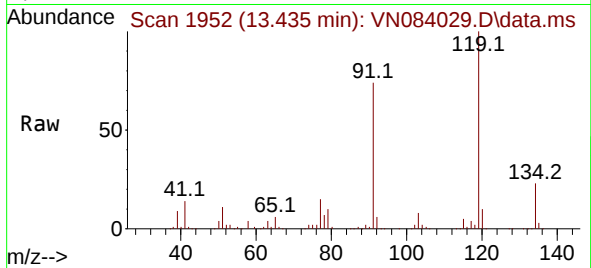
Tgt Ion: 91 Resp: 323037
Ion Ratio Lower Upper
91 100
126 30.8 15.4 46.2





#83
tert-Butylbenzene
Concen: 49.650 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

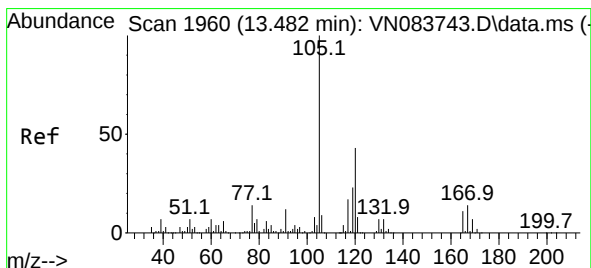
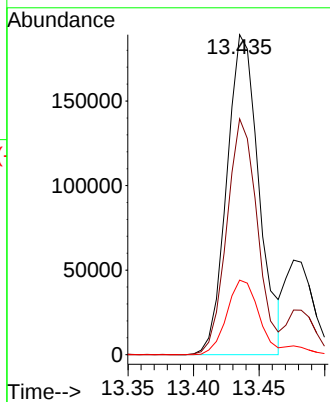
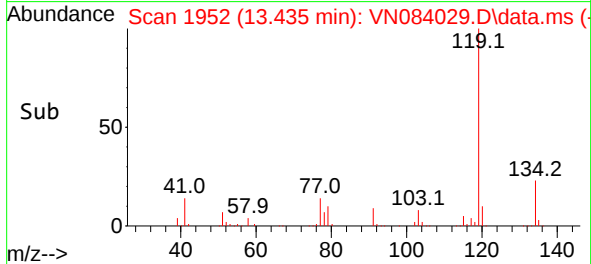
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



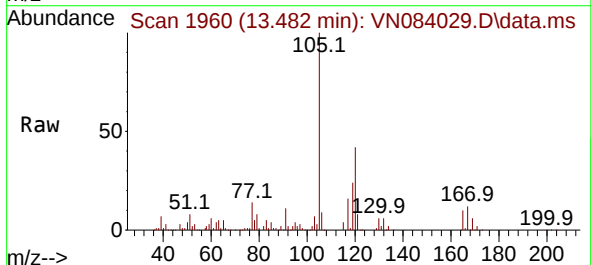
Tgt Ion:119 Resp: 32385
Ion Ratio Lower Upper
119 100
91 70.0 34.5 103.6
134 25.1 12.8 38.4

Manual Integrations
APPROVED

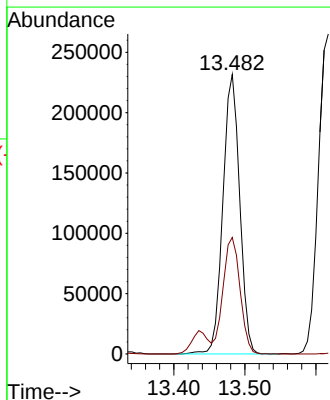
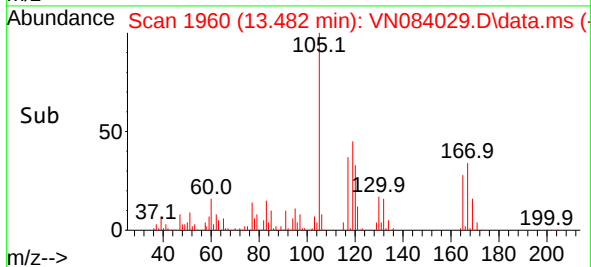
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

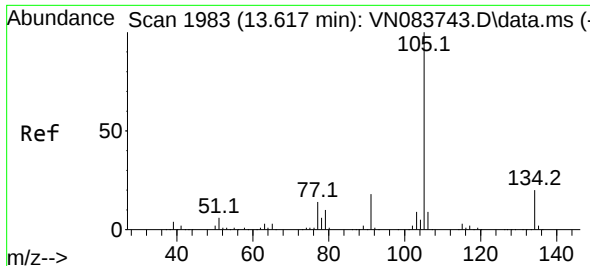


#84
1,2,4-Trimethylbenzene
Concen: 50.667 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



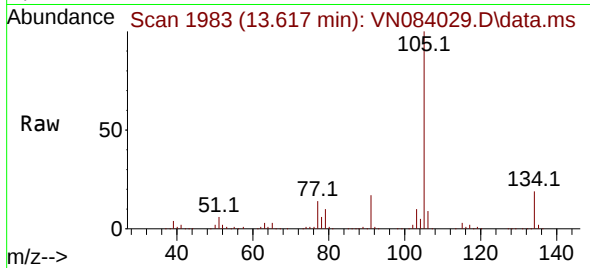
Tgt Ion:105 Resp: 379450
Ion Ratio Lower Upper
105 100
120 42.4 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 50.368 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084029.D
 Acq: 19 Sep 2024 12:08

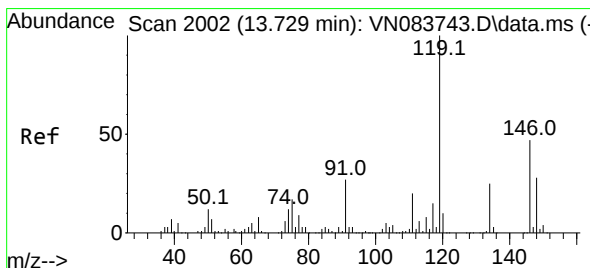
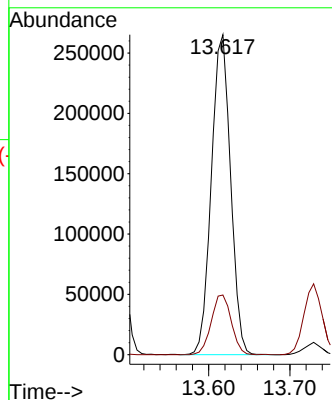
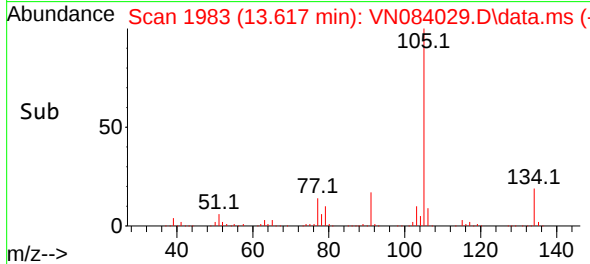
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



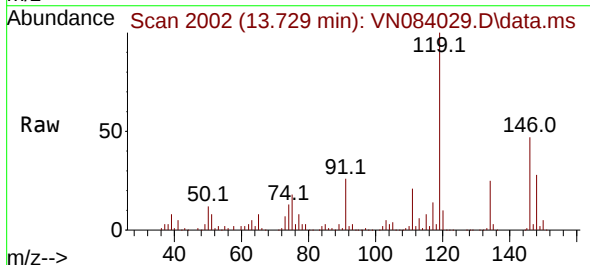
Tgt Ion:105 Resp: 435709
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1

Manual Integrations
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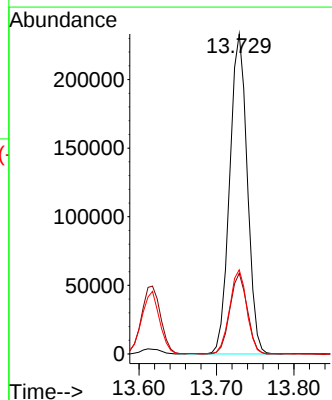
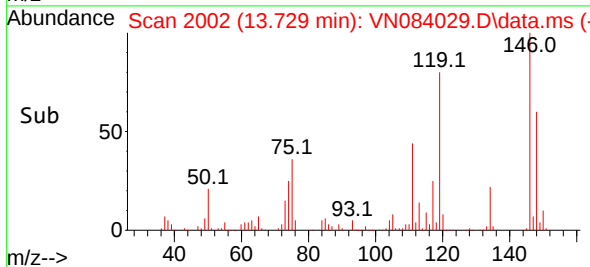
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

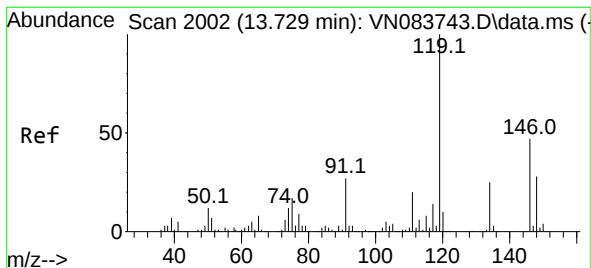


#86
 p-Isopropyltoluene
 Concen: 50.737 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084029.D
 Acq: 19 Sep 2024 12:08



Tgt Ion:119 Resp: 367919
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 25.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.167 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 18546

Ion Ratio Lower Upper

146 100

111 43.7 21.7 65.1

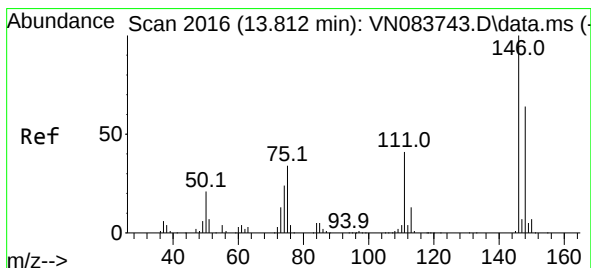
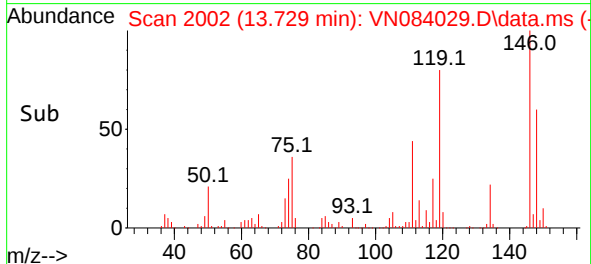
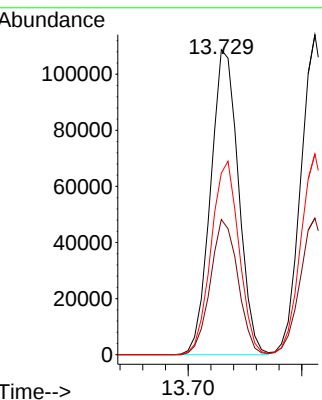
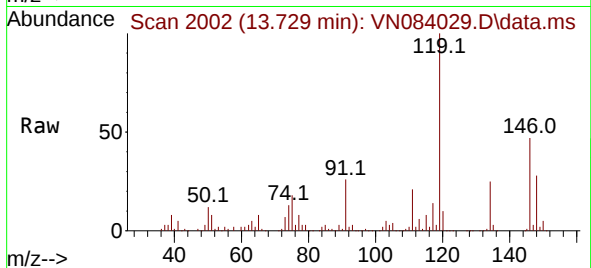
148 63.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#88

1,4-Dichlorobenzene

Concen: 46.176 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

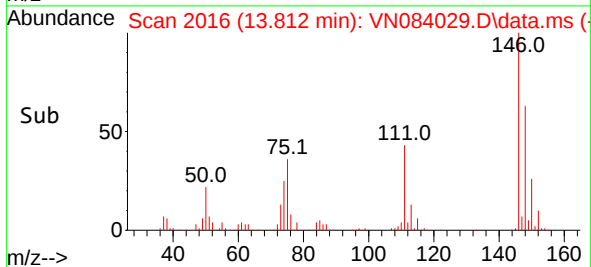
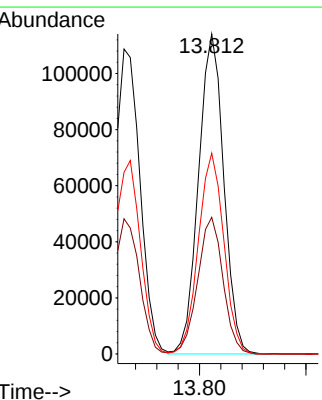
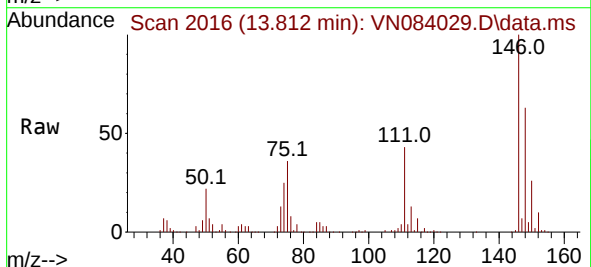
Tgt Ion:146 Resp: 187832

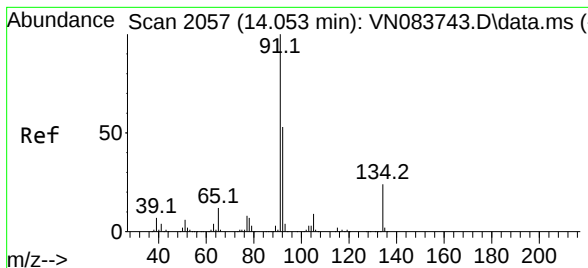
Ion Ratio Lower Upper

146 100

111 42.8 21.3 64.0

148 63.3 32.0 96.2





#89

n-Butylbenzene

Concen: 49.068 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

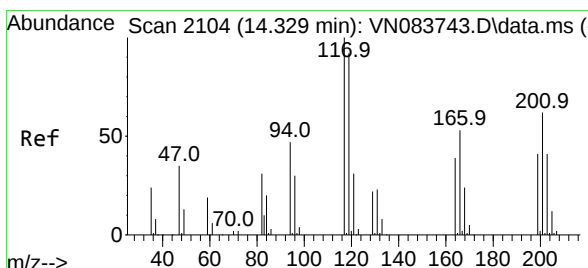
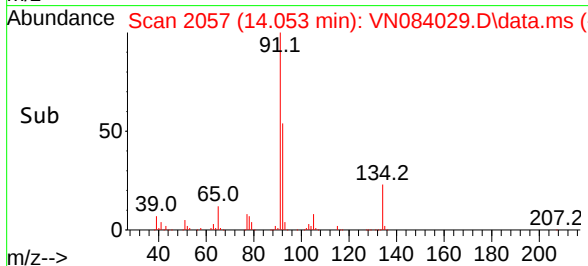
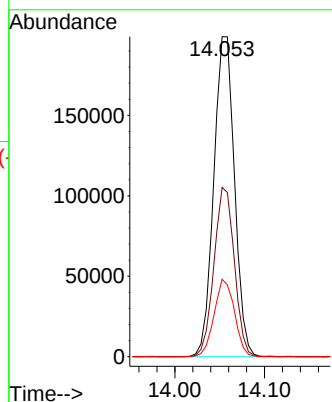
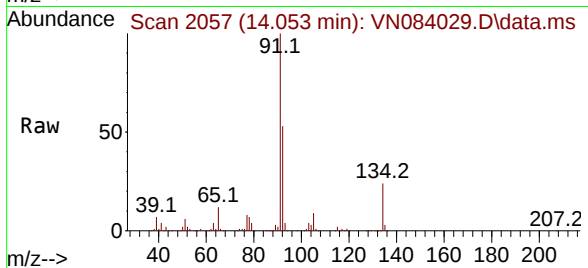
Tgt Ion:	91	Resp:	31946
Ion Ratio	Lower	Upper	
91	100		
92	52.1	26.7	80.1
134	23.7	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#90

Hexachloroethane

Concen: 48.437 ug/l

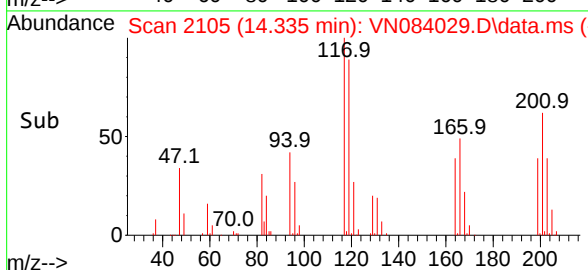
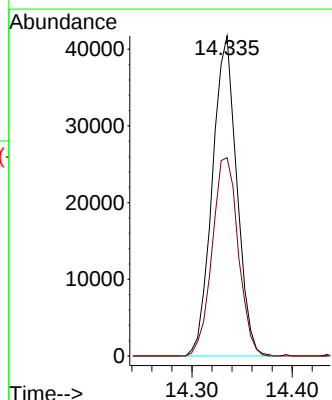
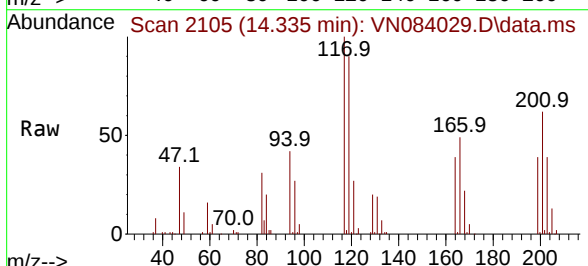
RT: 14.335 min Scan# 2105

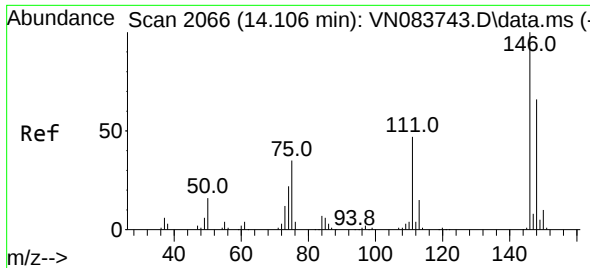
Delta R.T. 0.006 min

Lab File: VN084029.D

Acq: 19 Sep 2024 12:08

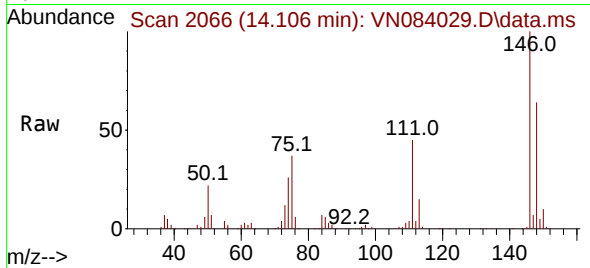
Tgt Ion:	117	Resp:	70606
Ion Ratio	Lower	Upper	
117	100		
201	66.2	32.8	98.3





#91
1,2-Dichlorobenzene
Concen: 47.386 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

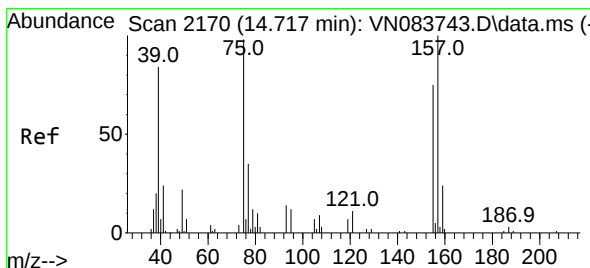
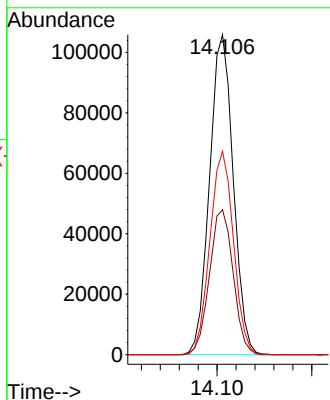
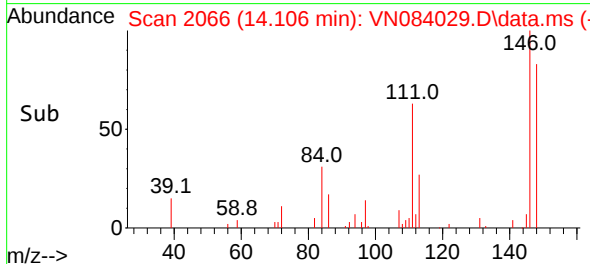
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



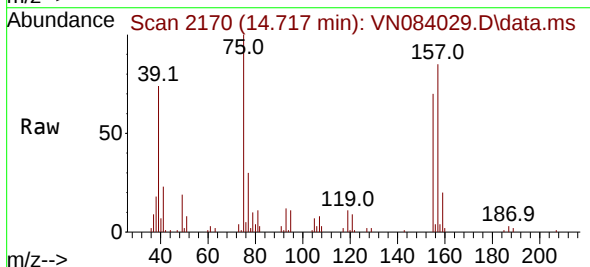
Tgt Ion:146 Resp: 183710
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 63.4 32.1 96.5

Manual Integrations
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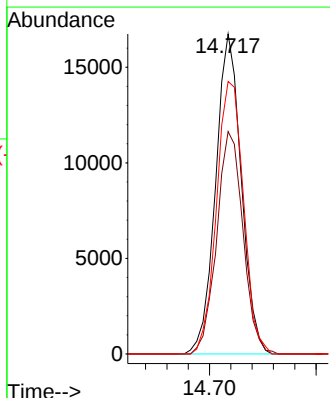
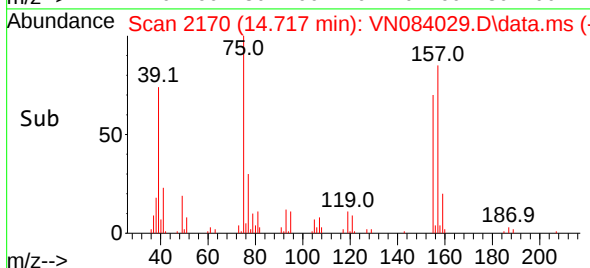
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

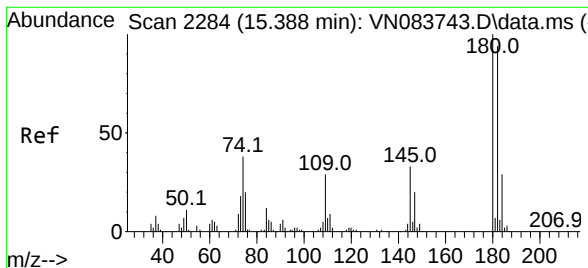


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.916 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08



Tgt Ion: 75 Resp: 27925
Ion Ratio Lower Upper
75 100
155 71.3 35.9 107.7
157 89.5 47.5 142.5





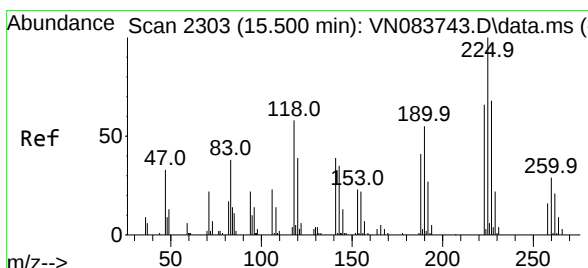
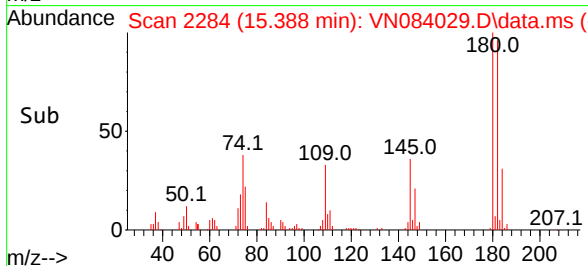
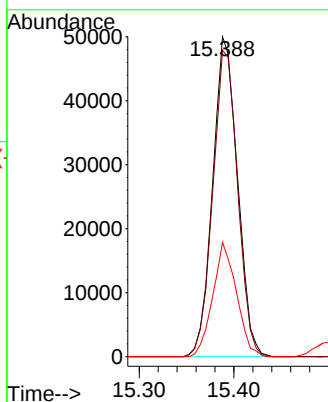
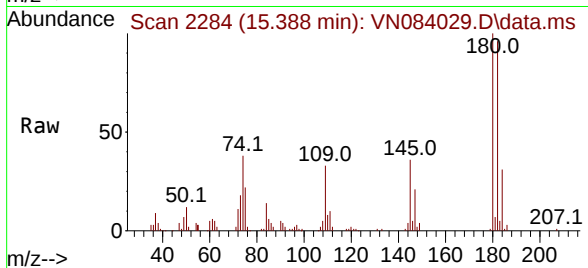
#93
1,2,4-Trichlorobenzene
Concen: 43.724 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDC0050EC

Tgt Ion:180 Resp: 9096
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 34.2 16.9 50.7

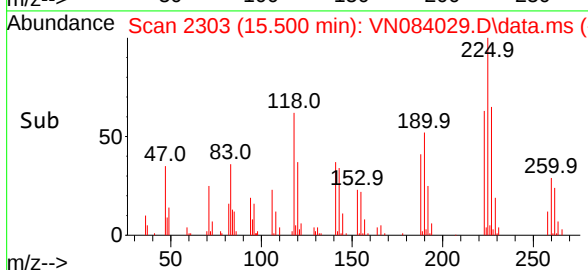
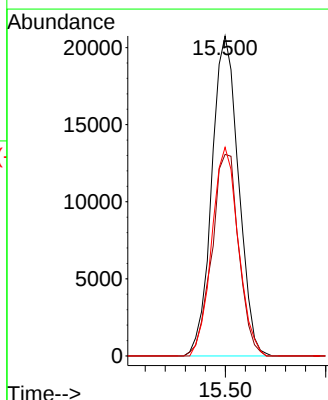
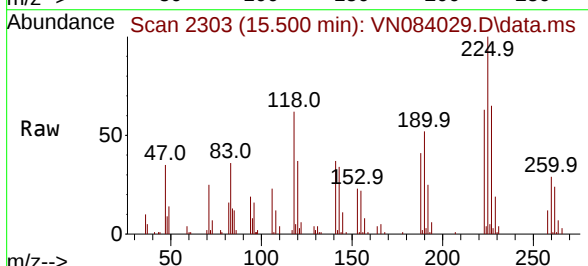
Manual Integrations
APPROVED

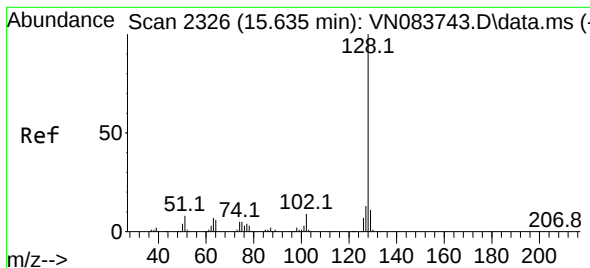
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#94
Hexachlorobutadiene
Concen: 43.308 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

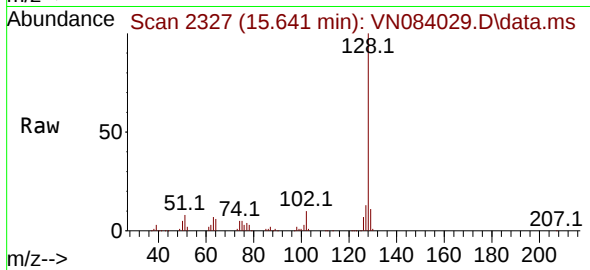
Tgt Ion:225 Resp: 38264
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.5
227 64.8 32.0 96.2





#95
Naphthalene
Concen: 50.787 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

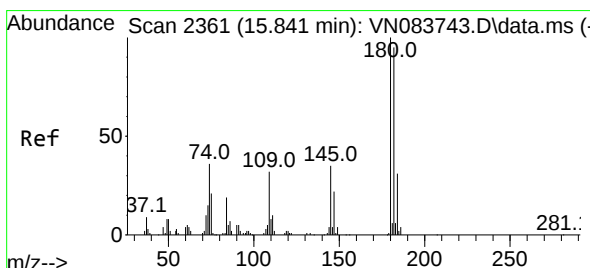
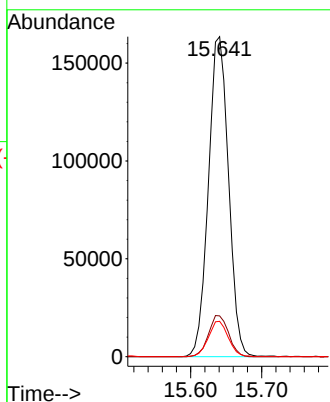
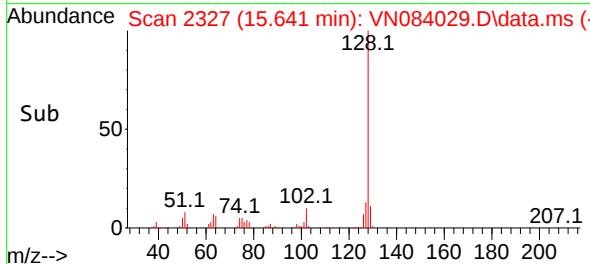
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 321460
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.790 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN084029.D
Acq: 19 Sep 2024 12:08

Tgt Ion:180 Resp: 89056
Ion Ratio Lower Upper
180 100
182 96.4 47.1 141.4
145 37.0 17.8 53.5

