

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084149.D
 Acq On : 25 Sep 2024 10:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 26 01:30:43 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 09/26/2024
 Supervised By : Mahesh Dadoda 09/26/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	150867	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	260745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	115207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	120332	52.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.800%			
35) Dibromofluoromethane	8.165	113	93668	56.114	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.220%			
50) Toluene-d8	10.565	98	329244	57.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.100%#			
62) 4-Bromofluorobenzene	12.847	95	128937	54.156	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	74842	42.716	ug/l	94
3) Chloromethane	2.359	50	83136	46.330	ug/l	97
4) Vinyl Chloride	2.518	62	87465	45.544	ug/l	98
5) Bromomethane	2.954	94	54169	49.127	ug/l	96
6) Chloroethane	3.118	64	57233	42.485	ug/l	96
7) Trichlorofluoromethane	3.495	101	153219	47.002	ug/l	98
8) Diethyl Ether	3.965	74	56051	51.294	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.365	101	89211	51.631	ug/l	99
10) Methyl Iodide	4.595	142	104032	47.341	ug/l	95
11) Tert butyl alcohol	5.512	59	88869	291.732	ug/l	98
12) 1,1-Dichloroethene	4.342	96	79862	48.942	ug/l	91
13) Acrolein	4.177	56	94523	314.486	ug/l	95
14) Allyl chloride	5.024	41	136933	47.095	ug/l	98
15) Acrylonitrile	5.712	53	236268	285.199	ug/l	100
16) Acetone	4.424	43	248131	272.092	ug/l	98
17) Carbon Disulfide	4.712	76	190032	41.632	ug/l	100
18) Methyl Acetate	5.018	43	120497	63.934	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	311374	52.732	ug/l	99
20) Methylene Chloride	5.271	84	95899	51.388	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	84989	48.599	ug/l	94
22) Diisopropyl ether	6.671	45	336082	56.150	ug/l	98
23) Vinyl Acetate	6.600	43	1205768	275.087	ug/l	98
24) 1,1-Dichloroethane	6.565	63	181272	52.568	ug/l	99
25) 2-Butanone	7.477	43	338650	282.539	ug/l	98
26) 2,2-Dichloropropane	7.483	77	163407	51.456	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	110815	53.380	ug/l	99
28) Bromochloromethane	7.812	49	83772	57.688	ug/l	94
29) Tetrahydrofuran	7.841	42	203153	286.648	ug/l	98
30) Chloroform	7.965	83	192228	52.508	ug/l	97
31) Cyclohexane	8.253	56	144742	44.024	ug/l	90
32) 1,1,1-Trichloroethane	8.171	97	170214	50.566	ug/l	98
36) 1,1-Dichloropropene	8.371	75	126605	50.391	ug/l	99
37) Ethyl Acetate	7.559	43	132167	57.953	ug/l	98
38) Carbon Tetrachloride	8.359	117	142115	49.858	ug/l	98
39) Methylcyclohexane	9.600	83	137383	48.039	ug/l	98
40) Benzene	8.606	78	393772	52.071	ug/l	98

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Quant Time: Sep 26 01:30:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76512	56.724	ug/l	99
42) 1,2-Dichloroethane	8.671	62	146528	51.855	ug/l	100
43) Isopropyl Acetate	8.688	43	239002	57.832	ug/l	100
44) Trichloroethene	9.353	130	91767	52.402	ug/l	94
45) 1,2-Dichloropropane	9.624	63	99033	54.183	ug/l	97
46) Dibromomethane	9.706	93	69179	54.037	ug/l	99
47) Bromodichloromethane	9.888	83	153822	55.519	ug/l	99
48) Methyl methacrylate	9.677	41	109460	55.826	ug/l	98
49) 1,4-Dioxane	9.694	88	36225	1123.078	ug/l #	97
51) 4-Methyl-2-Pentanone	10.441	43	671134	298.329	ug/l	98
52) Toluene	10.630	92	248457	53.714	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	157323	56.019	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	163665	55.480	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	95557	55.335	ug/l	98
56) Ethyl methacrylate	10.871	69	157819	59.401	ug/l	98
57) 1,3-Dichloropropane	11.165	76	165537	55.775	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	376696	393.487	ug/l	97
59) 2-Hexanone	11.194	43	497488	298.950	ug/l	99
60) Dibromochloromethane	11.359	129	111727	57.811	ug/l	99
61) 1,2-Dibromoethane	11.471	107	94508	54.876	ug/l	98
64) Tetrachloroethene	11.106	164	80818	52.185	ug/l	98
65) Chlorobenzene	11.888	112	268007	51.781	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	96886	53.997	ug/l	98
67) Ethyl Benzene	11.965	91	486675	52.931	ug/l	100
68) m/p-Xylenes	12.071	106	362521	106.200	ug/l	99
69) o-Xylene	12.400	106	175606	53.140	ug/l	97
70) Styrene	12.412	104	305236	56.282	ug/l	99
71) Bromoform	12.576	173	73577	60.852	ug/l #	100
73) Isopropylbenzene	12.694	105	460561	51.672	ug/l	100
74) N-amyl acetate	12.494	43	205824	54.124	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	133743	51.070	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	117378m	50.493	ug/l	
77) Bromobenzene	12.976	156	106247	49.521	ug/l	99
78) n-propylbenzene	13.035	91	554391	53.458	ug/l	99
79) 2-Chlorotoluene	13.123	91	335419	50.715	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	391162	52.053	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	48379	54.506	ug/l	97
82) 4-Chlorotoluene	13.223	91	344822	51.954	ug/l	98
83) tert-Butylbenzene	13.435	119	339889	51.698	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	397661	52.681	ug/l	100
85) sec-Butylbenzene	13.618	105	474599	54.431	ug/l	100
86) p-Isopropyltoluene	13.729	119	396754	54.282	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	206311	50.953	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	204718	49.931	ug/l	99
89) n-Butylbenzene	14.053	91	355076	54.108	ug/l	99
90) Hexachloroethane	14.335	117	75623	51.470	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	200328	51.264	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	27576	52.823	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	104309	49.743	ug/l	99
94) Hexachlorobutadiene	15.500	225	46852	52.611	ug/l	99
95) Naphthalene	15.635	128	334311	52.402	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	102379	51.085	ug/l	100

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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

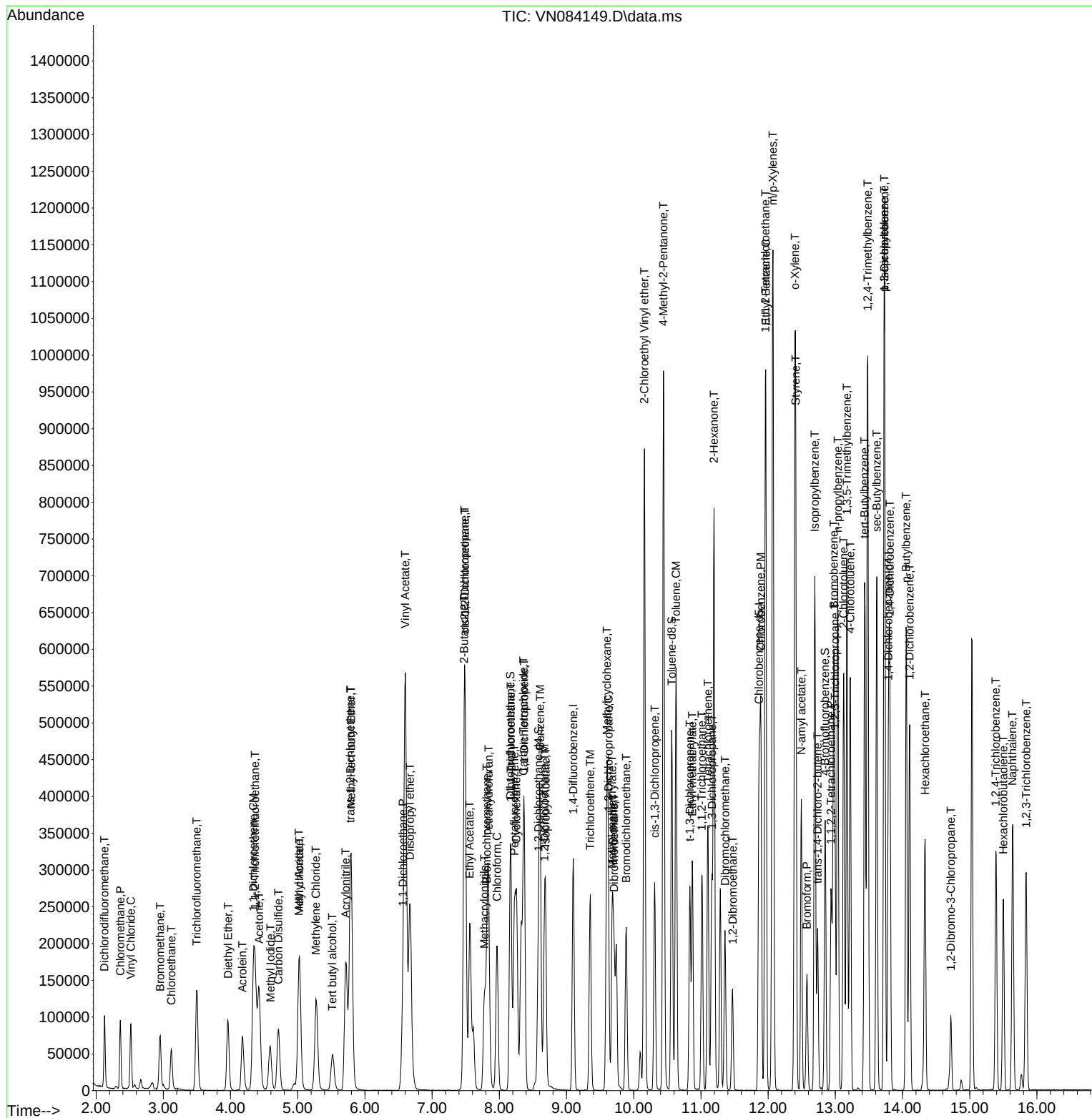
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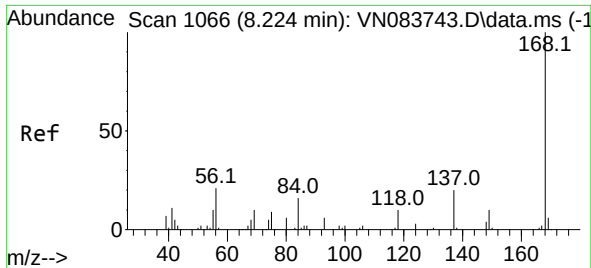
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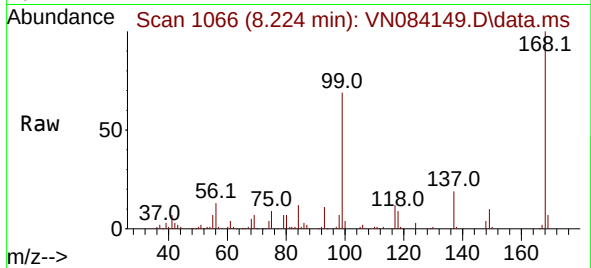
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084149.D
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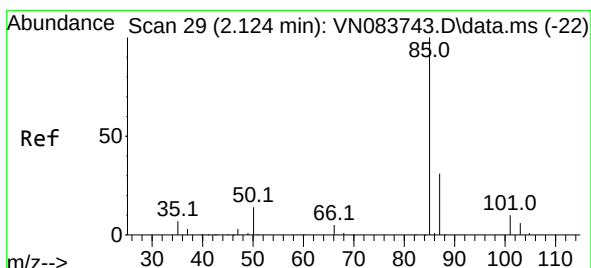
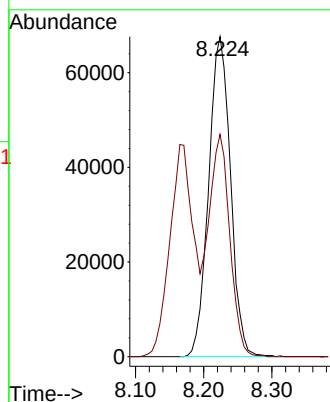
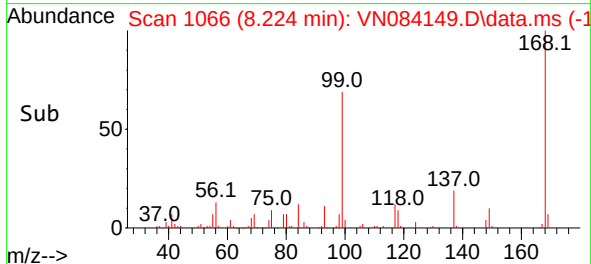
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 15086
Ion Ratio Lower Upper
168 100
99 69.2 54.2 81.2

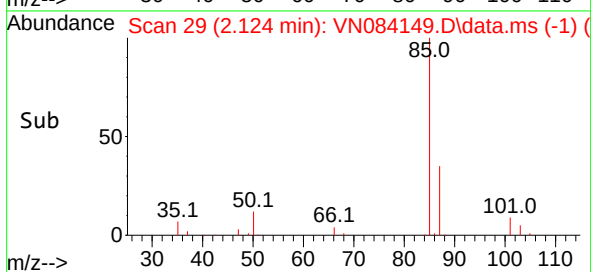
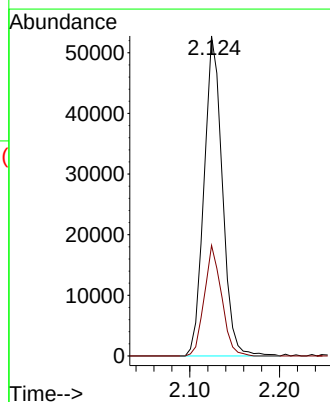
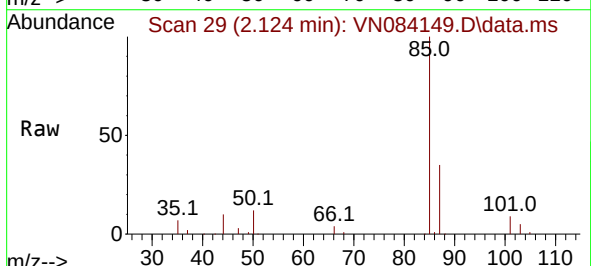
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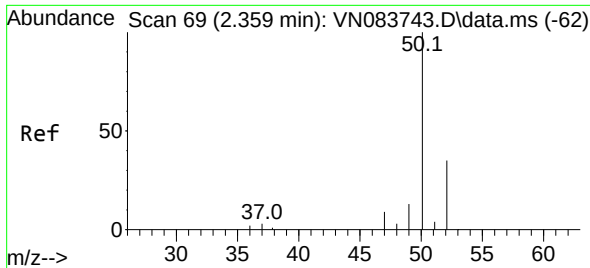
Reviewed By :John Carlone 09/26/2024
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#2
Dichlorodifluoromethane
Concen: 42.716 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 85 Resp: 74842
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





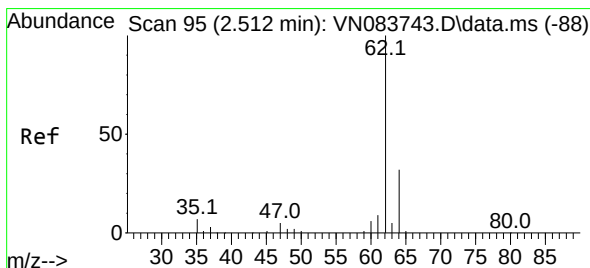
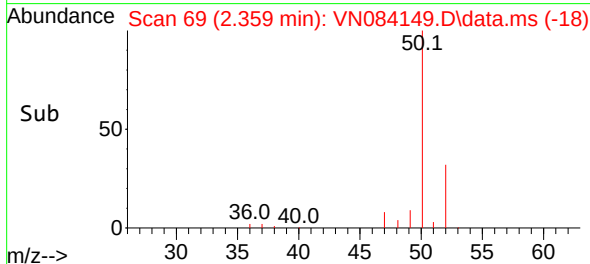
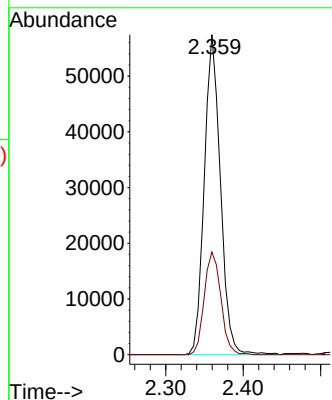
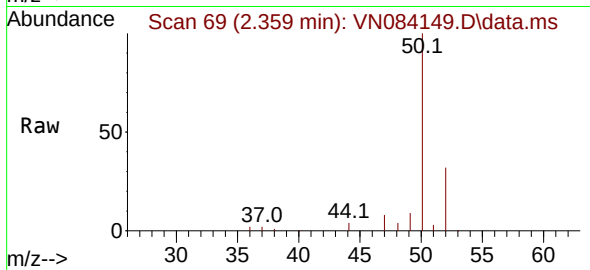
#3
Chloromethane
Concen: 46.330 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
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Tgt Ion: 50 Resp: 83130
Ion Ratio Lower Upper
50 100
52 32.0 27.2 40.8

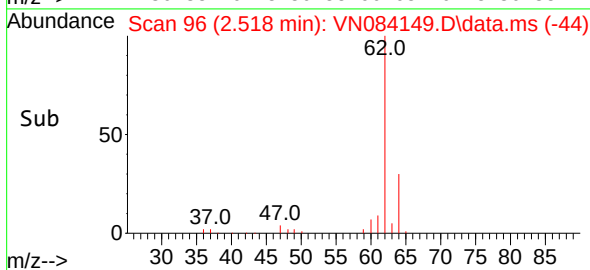
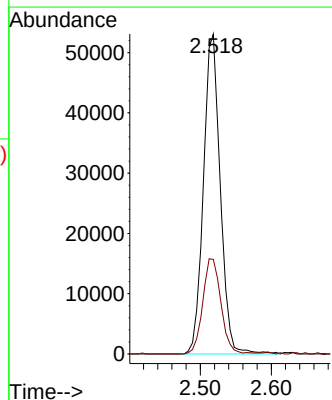
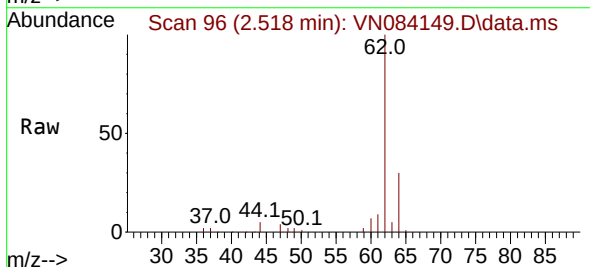
Manual Integrations
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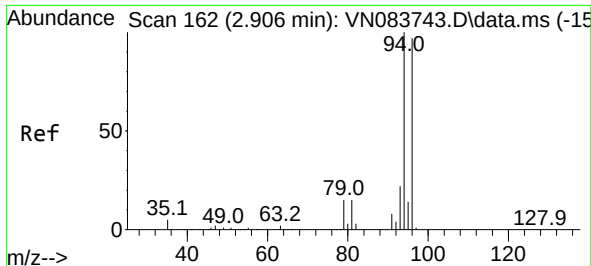
Reviewed By :John Carlone 09/26/2024
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#4
Vinyl Chloride
Concen: 45.544 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 62 Resp: 87465
Ion Ratio Lower Upper
62 100
64 29.5 24.7 37.1





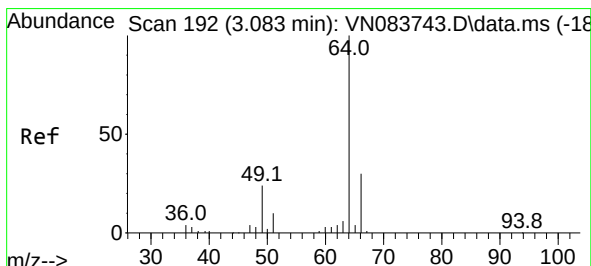
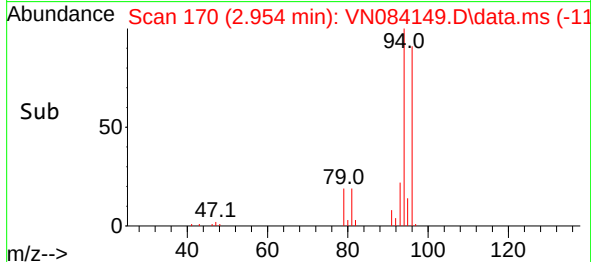
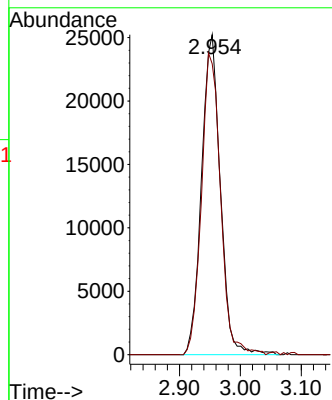
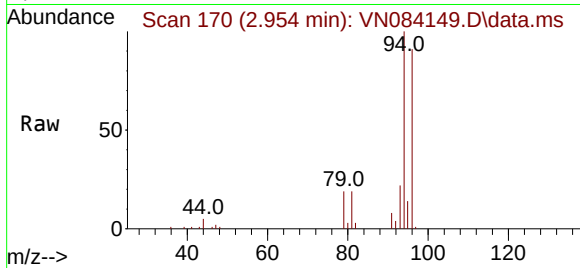
#5
Bromomethane
Concen: 49.127 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 54169
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0

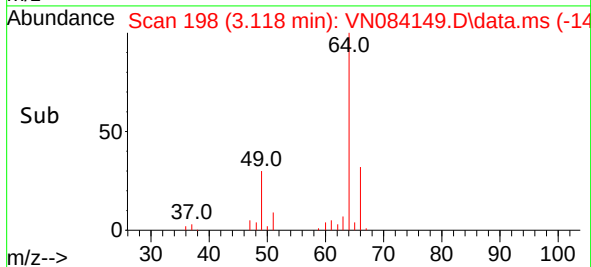
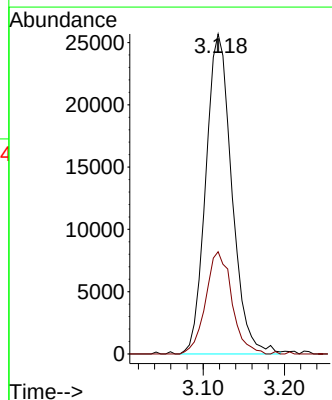
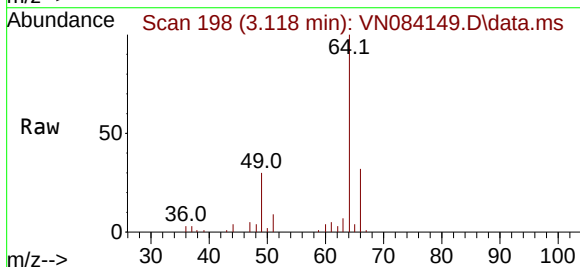
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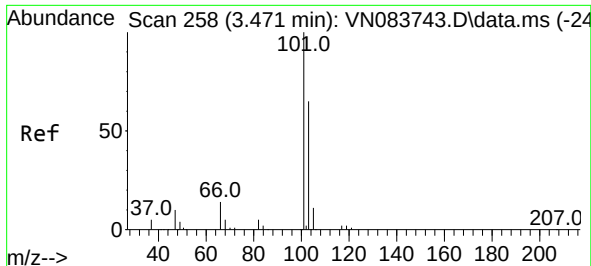
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#6
Chloroethane
Concen: 42.485 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.035 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 64 Resp: 57233
Ion Ratio Lower Upper
64 100
66 32.0 23.9 35.9





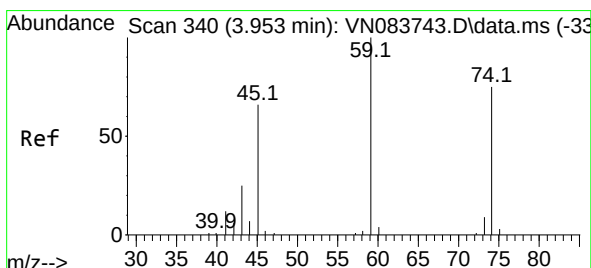
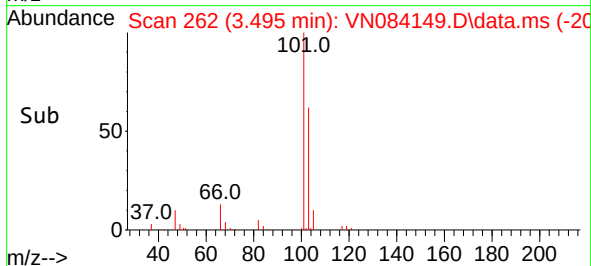
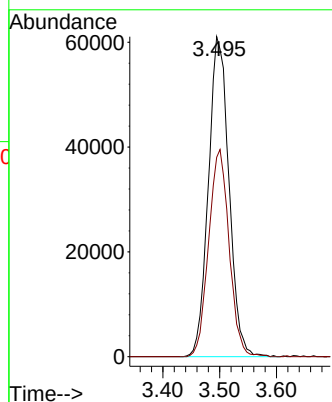
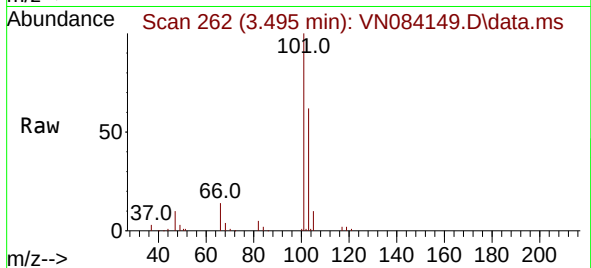
#7
Trichlorofluoromethane
Concen: 47.002 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.024 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
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Tgt Ion:101 Resp: 153219
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.0

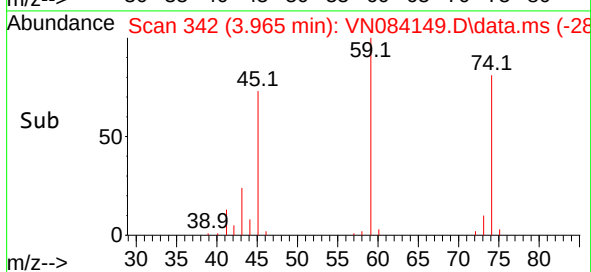
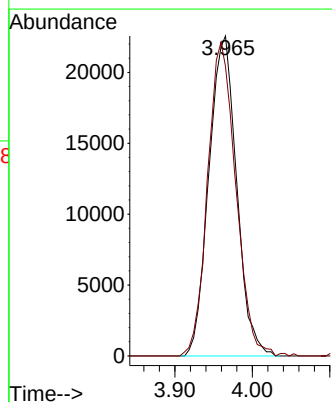
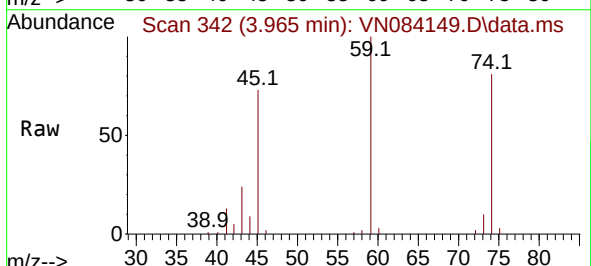
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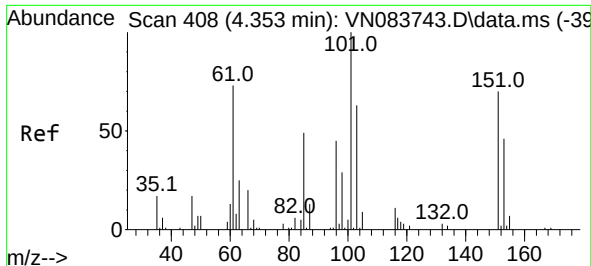
Reviewed By :John Carlone 09/26/2024
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#8
Diethyl Ether
Concen: 51.294 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 74 Resp: 56051
Ion Ratio Lower Upper
74 100
45 99.6 46.7 140.1





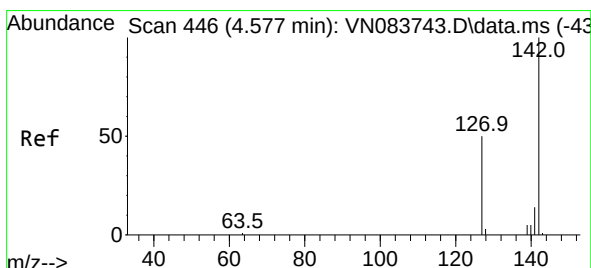
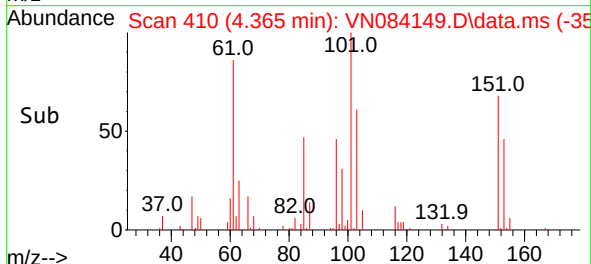
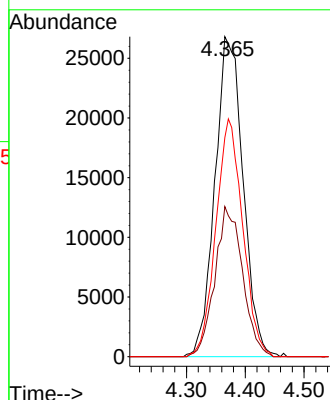
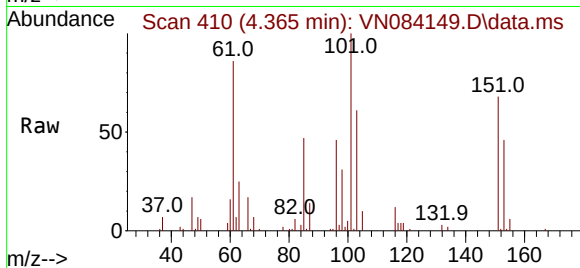
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.631 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8921
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 70.9 57.7 86.5

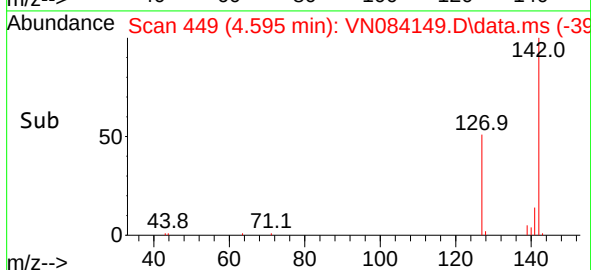
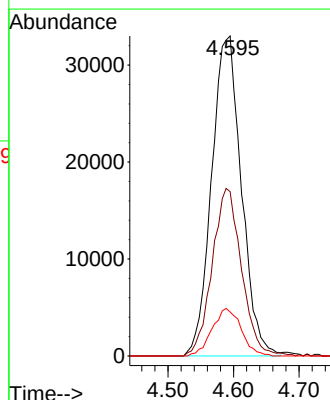
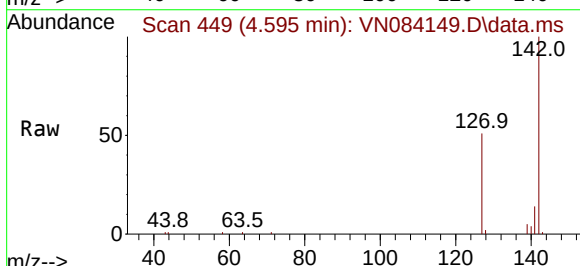
Manual Integrations
APPROVED

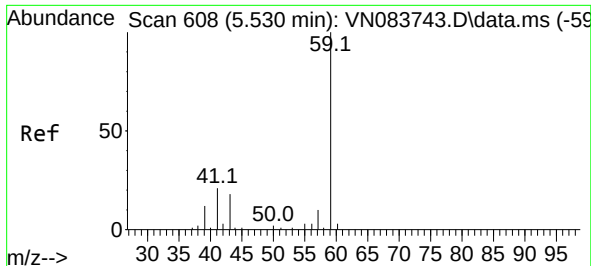
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#10
Methyl Iodide
Concen: 47.341 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.018 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

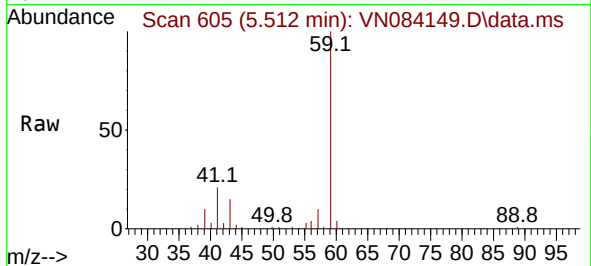
Tgt Ion:142 Resp: 104032
Ion Ratio Lower Upper
142 100
127 51.4 37.5 56.3
141 13.8 11.0 16.4





#11
Tert butyl alcohol
Concen: 291.732 ug/l
RT: 5.512 min Scan# 608
Delta R.T. -0.018 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

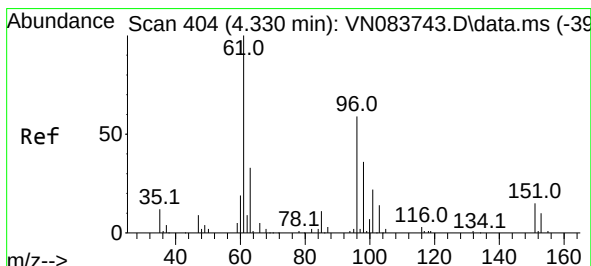
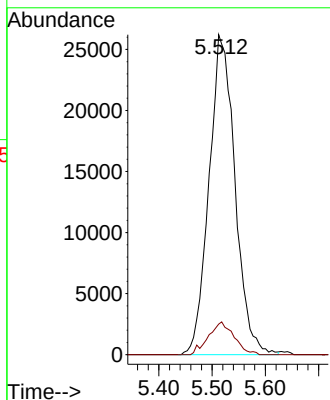
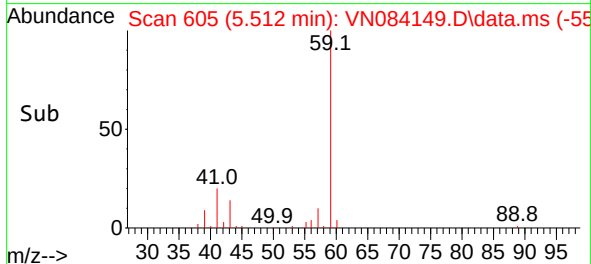
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



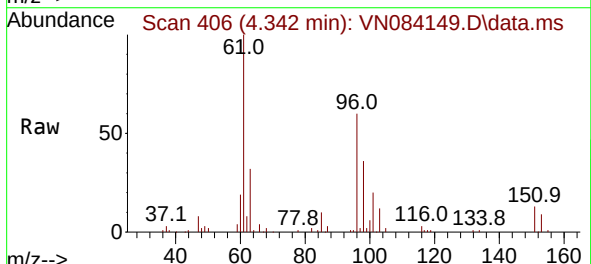
Tgt Ion: 59 Resp: 88869
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Manual Integrations
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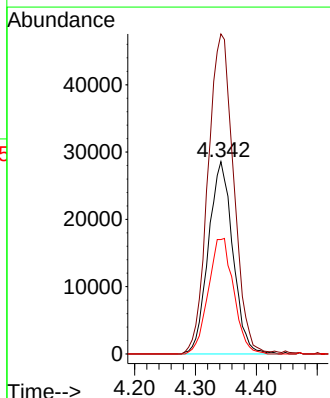
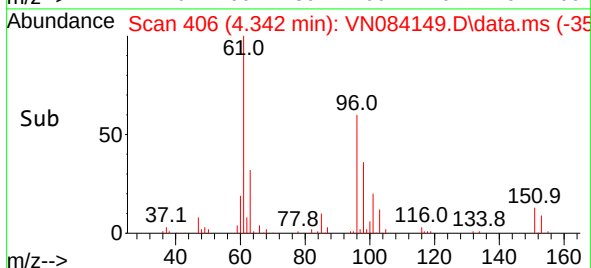
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

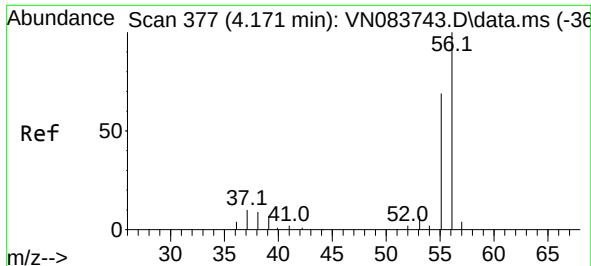


#12
1,1-Dichloroethene
Concen: 48.942 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



Tgt Ion: 96 Resp: 79862
Ion Ratio Lower Upper
96 100
61 166.4 143.4 215.0
98 59.5 52.7 79.1





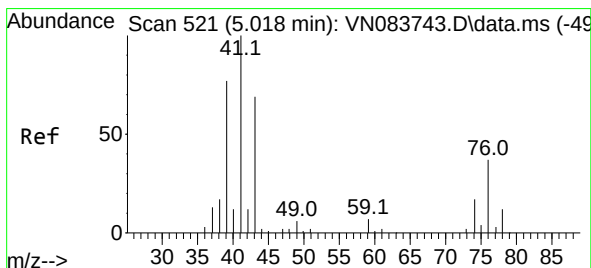
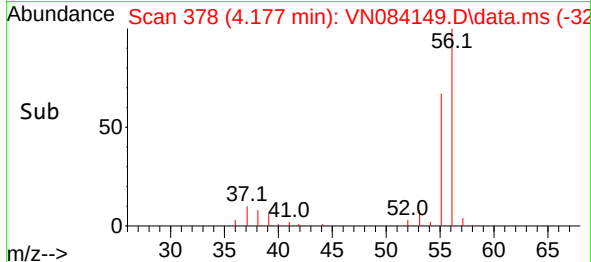
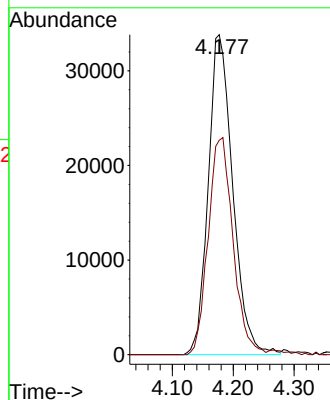
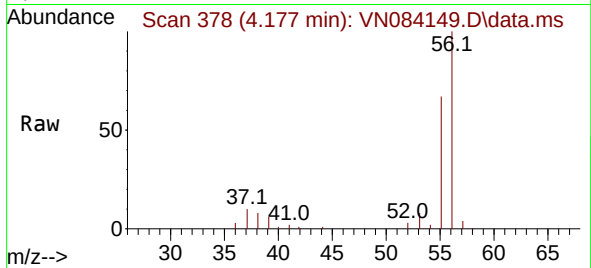
#13
Acrolein
Concen: 314.486 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 9452
Ion Ratio Lower Upper
56 100
55 68.6 58.2 87.2

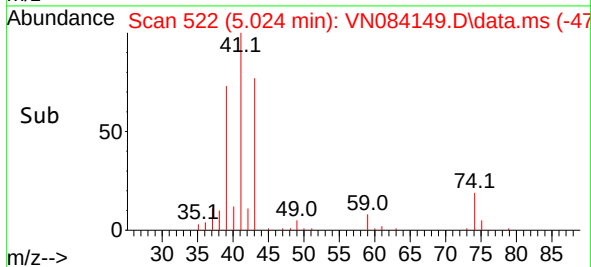
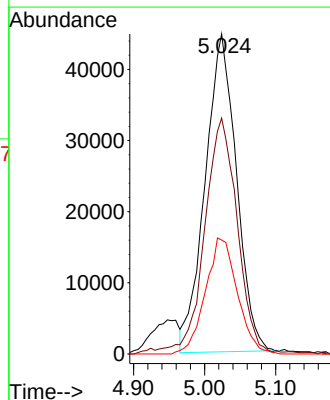
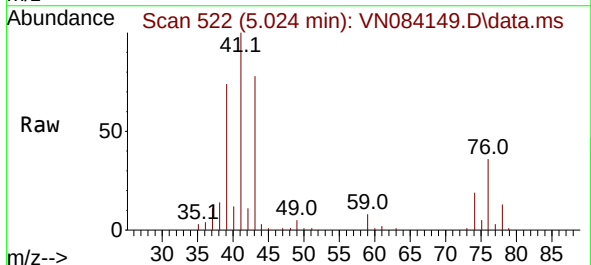
Manual Integrations
APPROVED

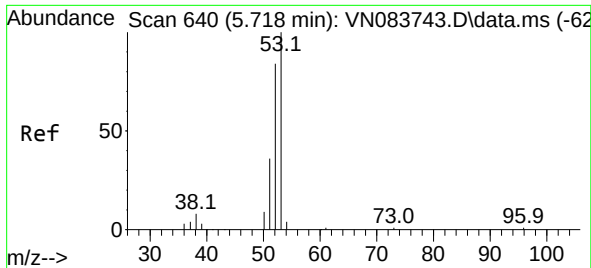
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#14
Allyl chloride
Concen: 47.095 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

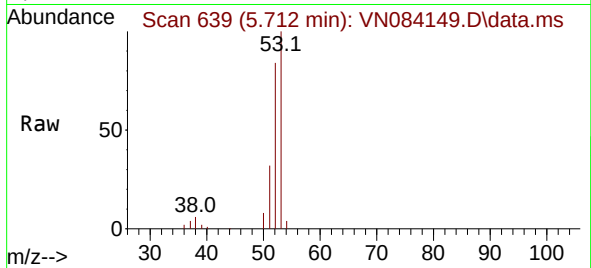
Tgt Ion: 41 Resp: 136933
Ion Ratio Lower Upper
41 100
39 75.0 59.3 88.9
76 37.2 27.7 41.5





#15
Acrylonitrile
Concen: 285.199 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

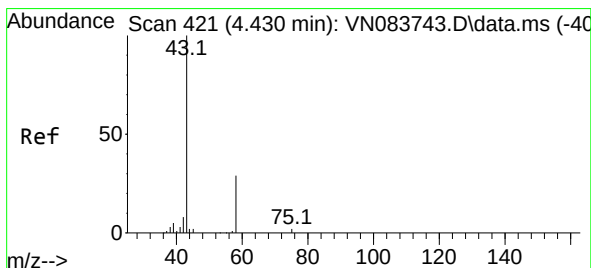
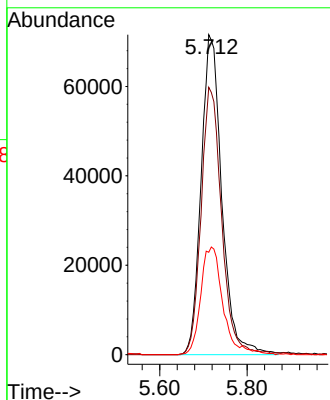
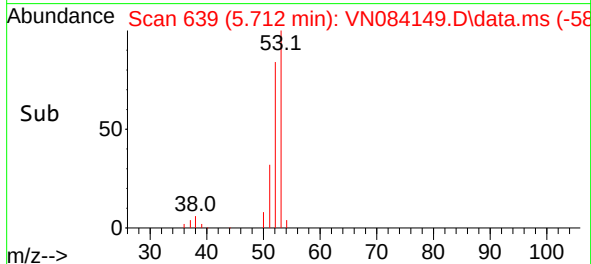
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 236268
Ion Ratio Lower Upper
53 100
52 82.6 66.1 99.1
51 36.1 29.6 44.4

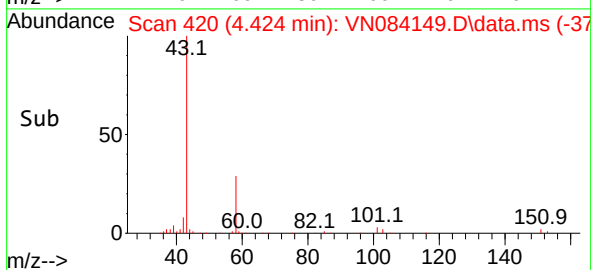
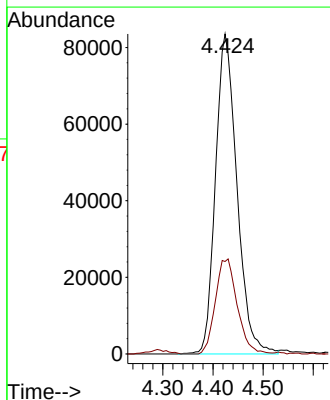
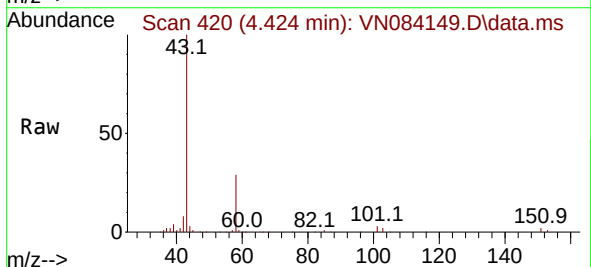
Manual Integrations
APPROVED

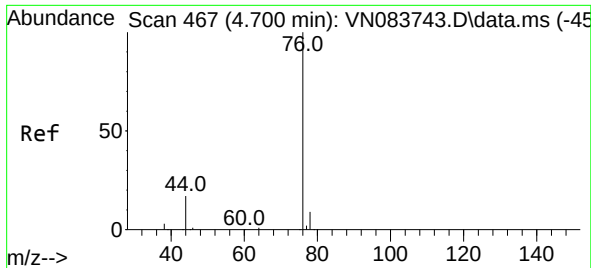
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#16
Acetone
Concen: 272.092 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 43 Resp: 248131
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5





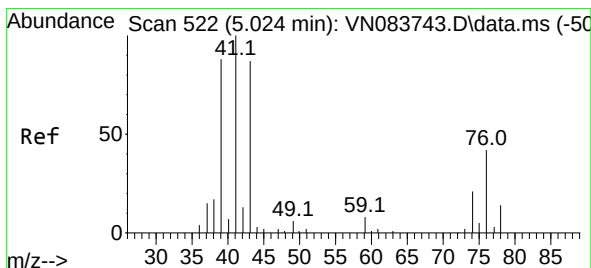
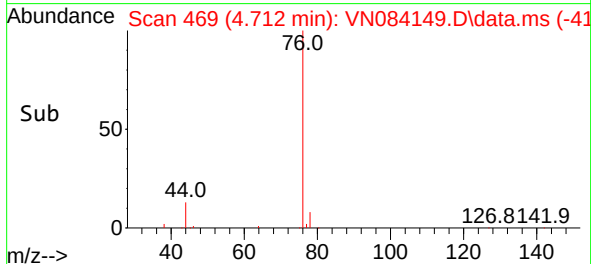
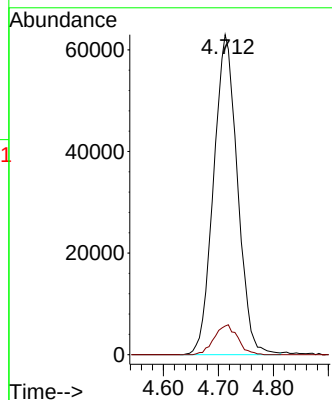
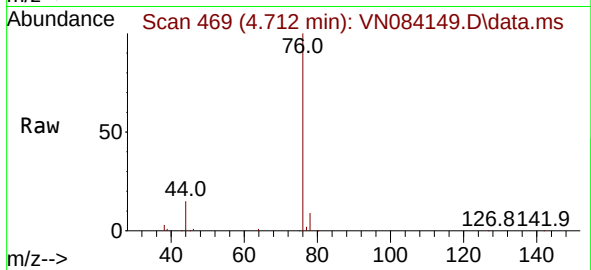
#17
Carbon Disulfide
Concen: 41.632 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 190032
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

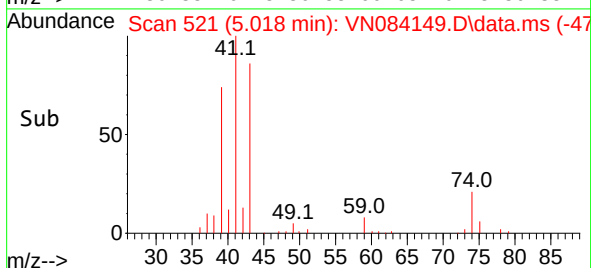
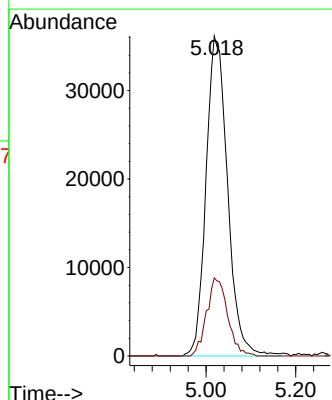
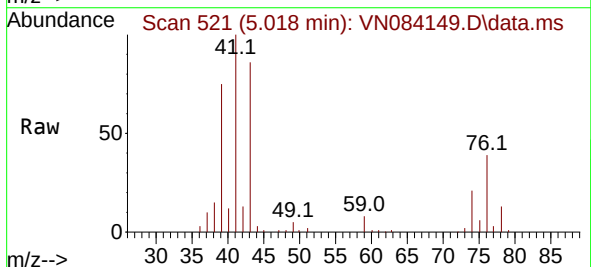
Manual Integrations
APPROVED

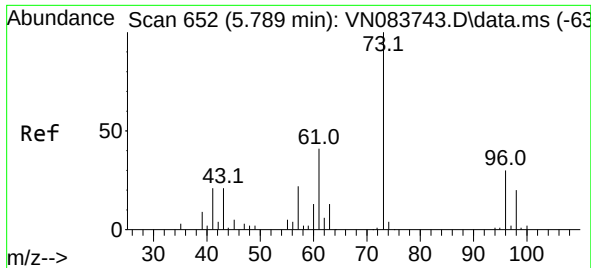
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#18
Methyl Acetate
Concen: 63.934 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 43 Resp: 120497
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.4





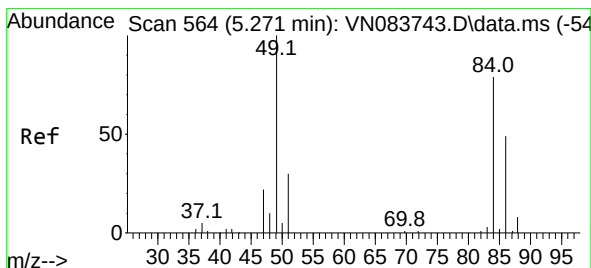
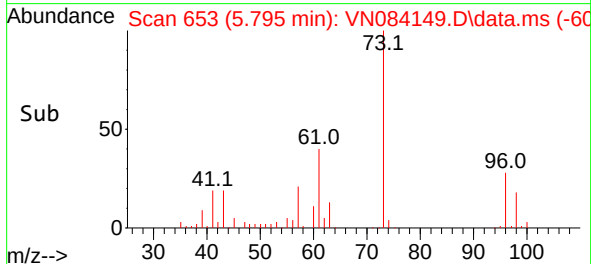
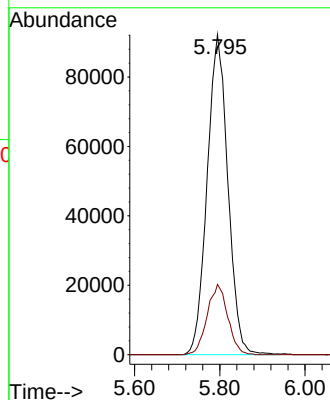
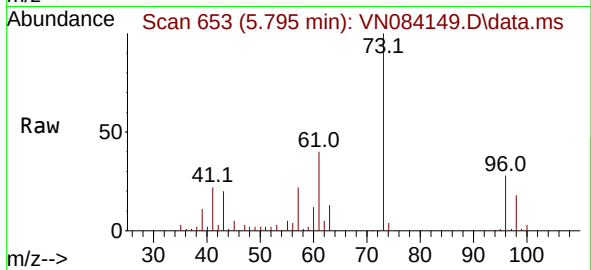
#19
Methyl tert-butyl Ether
Concen: 52.732 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 311374
Ion Ratio Lower Upper
73 100
57 22.0 17.0 25.6

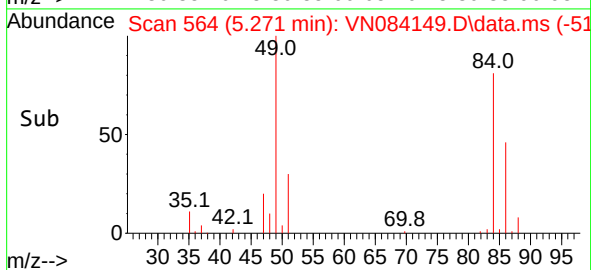
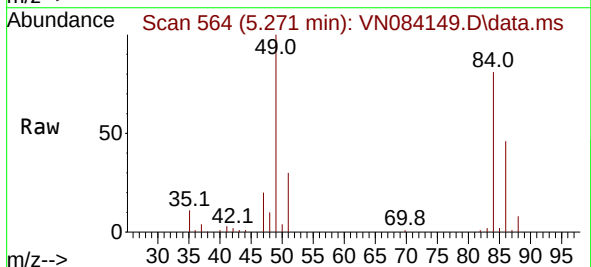
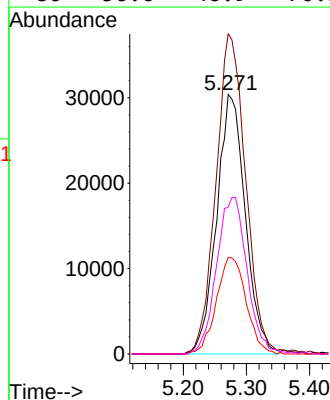
Manual Integrations
APPROVED

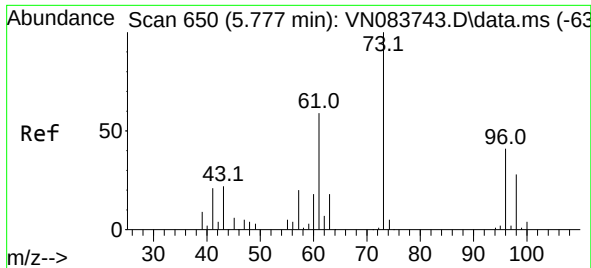
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#20
Methylene Chloride
Concen: 51.388 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 84 Resp: 95899
Ion Ratio Lower Upper
84 100
49 123.3 93.4 140.0
51 37.2 29.2 43.8
86 56.6 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 48.599 ug/l
RT: 5.783 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

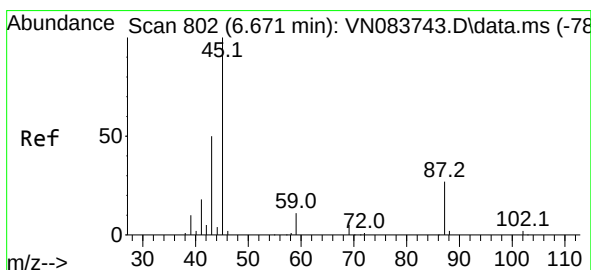
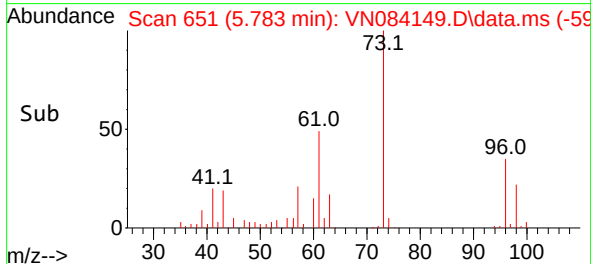
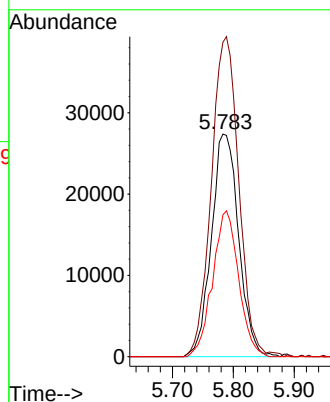
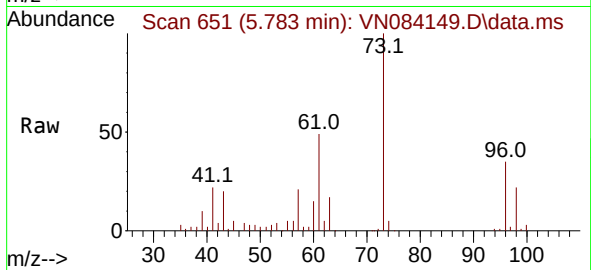
Tgt Ion: 96 Resp: 84989
Ion Ratio Lower Upper
96 100
61 141.3 106.0 159.0
98 63.7 52.2 78.2

Manual Integrations

APPROVED

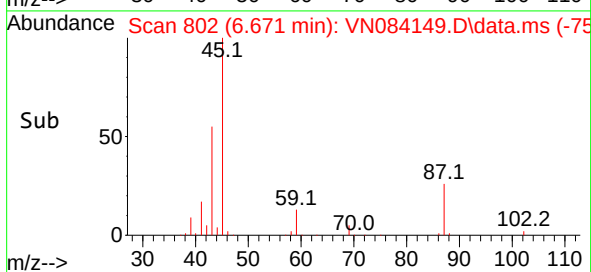
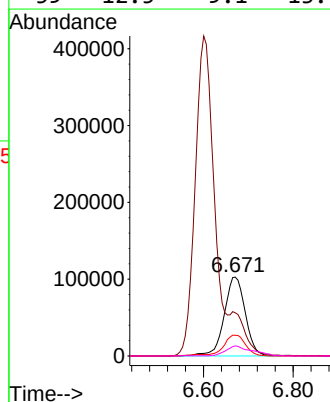
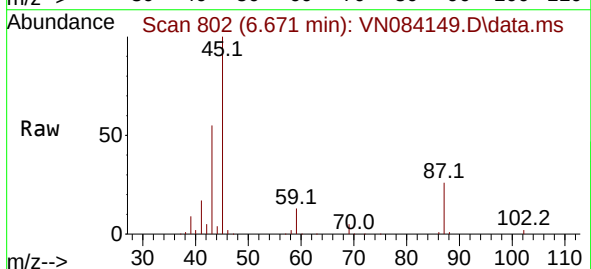
Reviewed By :John Carlone 09/26/2024

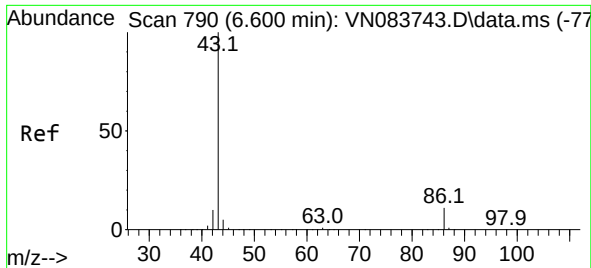
Supervised By :Mahesh Dadoda 09/26/2024



#22
Diisopropyl ether
Concen: 56.150 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 45 Resp: 336082
Ion Ratio Lower Upper
45 100
43 53.8 43.4 65.0
87 26.1 22.6 33.8
59 12.5 9.1 13.7





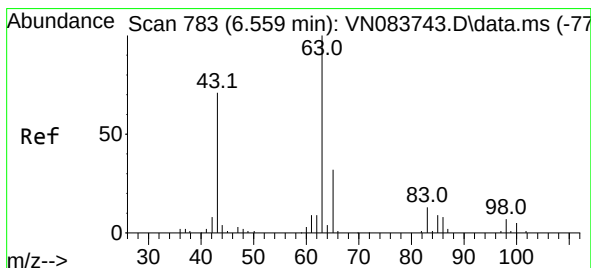
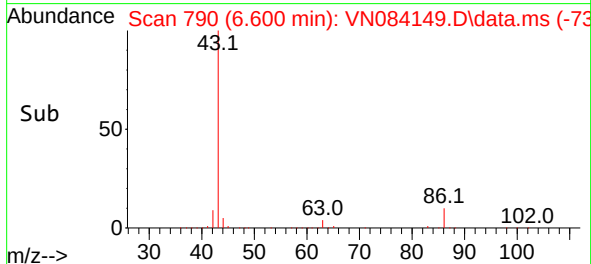
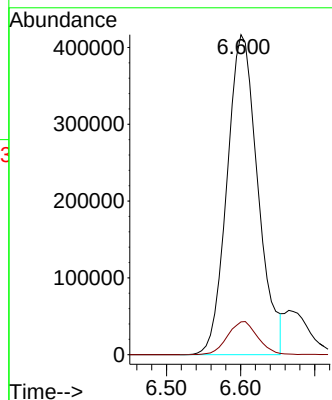
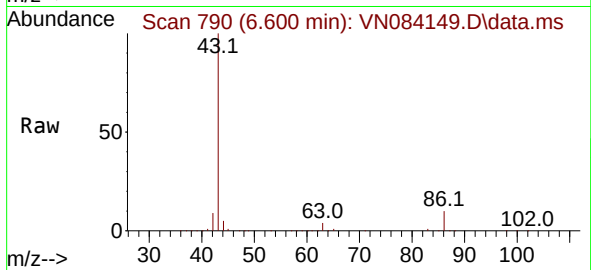
#23
 Vinyl Acetate
 Concen: 275.087 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 120576
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.7 13.1

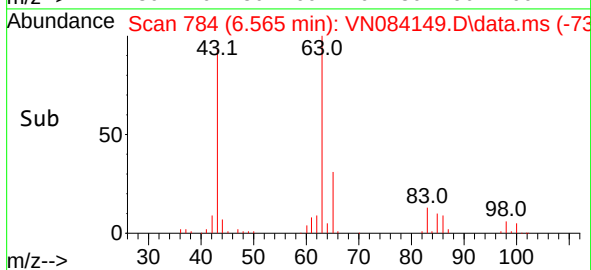
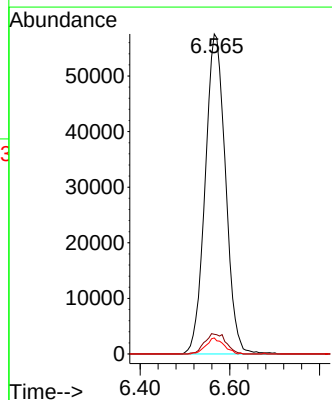
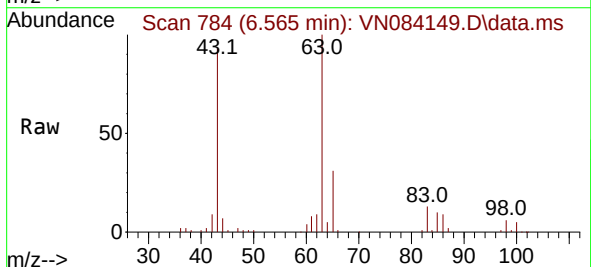
Manual Integrations
 APPROVED

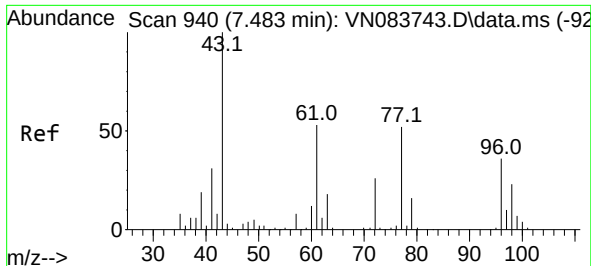
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#24
 1,1-Dichloroethane
 Concen: 52.568 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 63 Resp: 181272
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 5.0 2.5 7.5





#25
2-Butanone
Concen: 282.539 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

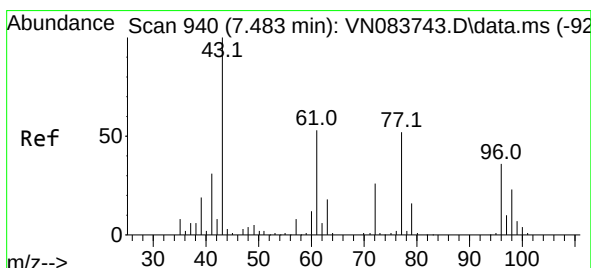
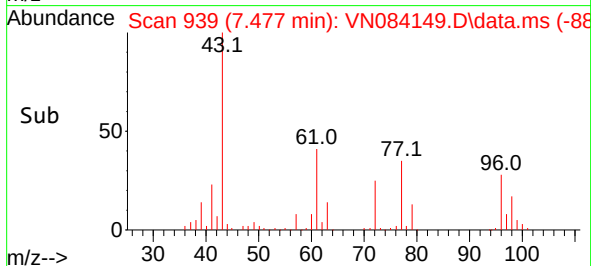
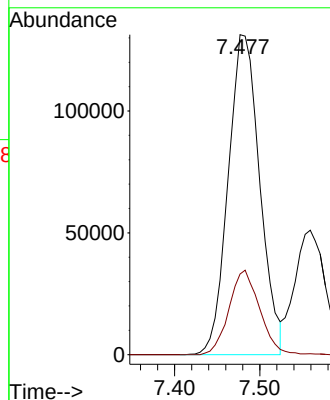
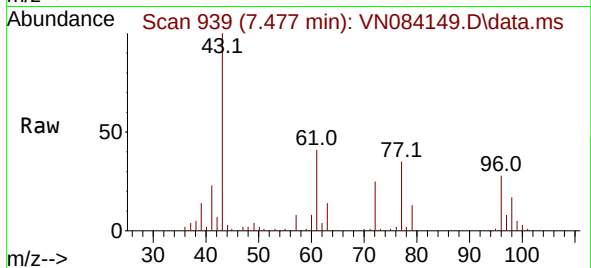
VSTDCCC050

Tgt Ion: 43 Resp: 338650
Ion Ratio Lower Upper
43 100
72 25.2 20.8 31.2

Manual Integrations

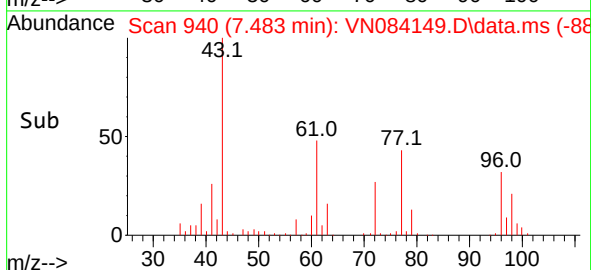
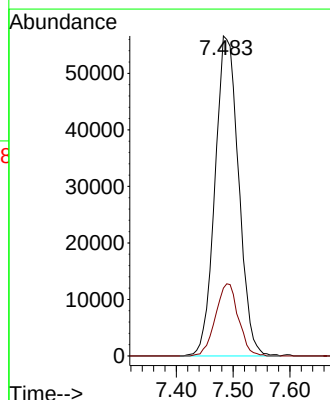
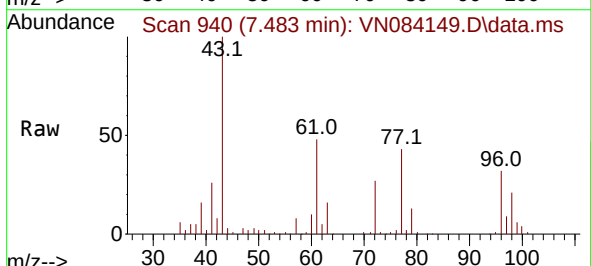
APPROVED

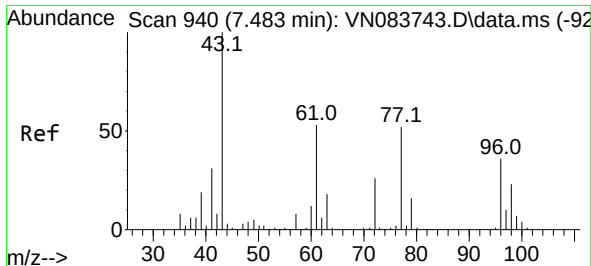
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#26
2,2-Dichloropropane
Concen: 51.456 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 77 Resp: 163407
Ion Ratio Lower Upper
77 100
97 21.8 10.2 30.4





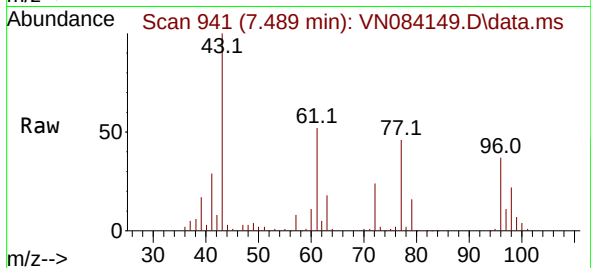
#27
 cis-1,2-Dichloroethene
 Concen: 53.380 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



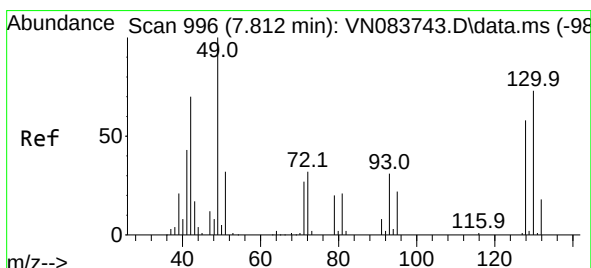
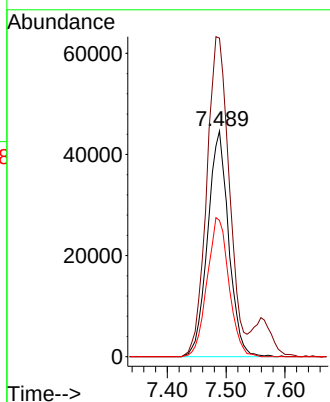
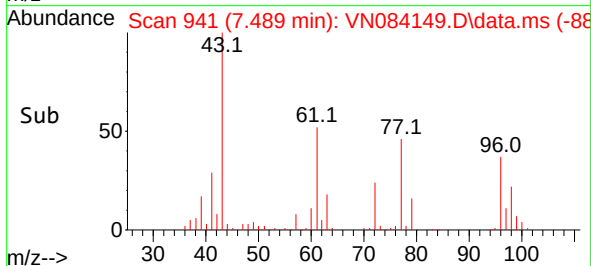
Tgt Ion: 96 Resp: 110815
 Ion Ratio Lower Upper
 96 100
 61 152.3 0.0 306.2
 98 63.9 0.0 128.6

Manual Integrations

APPROVED

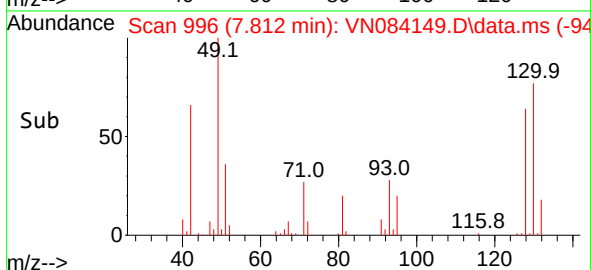
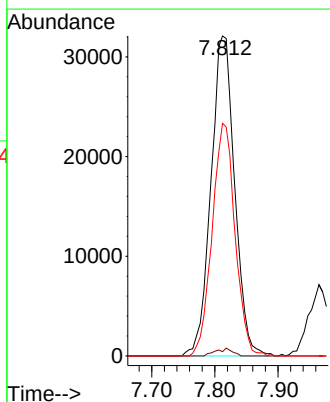
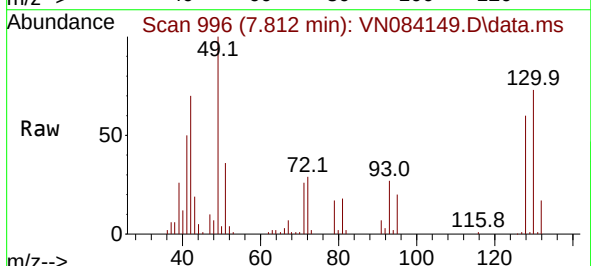
Reviewed By :John Carlone 09/26/2024

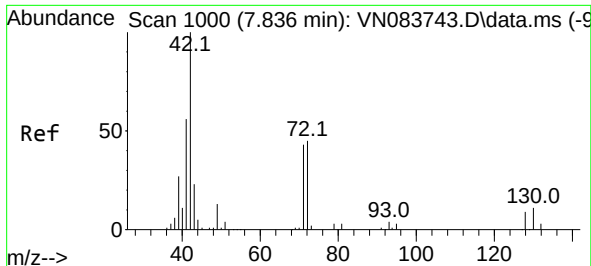
Supervised By :Mahesh Dadoda 09/26/2024



#28
 Bromochloromethane
 Concen: 57.688 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

Tgt Ion: 49 Resp: 83772
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 70.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 286.648 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

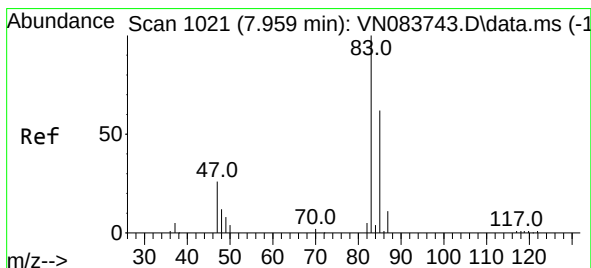
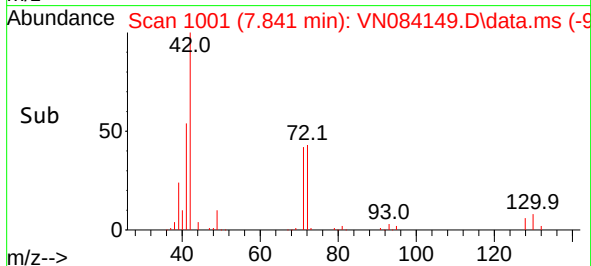
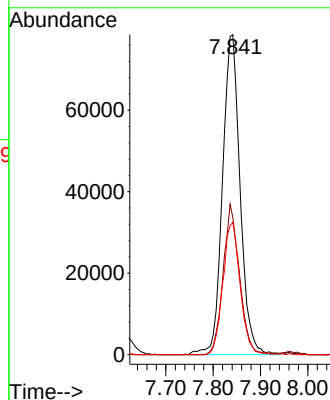
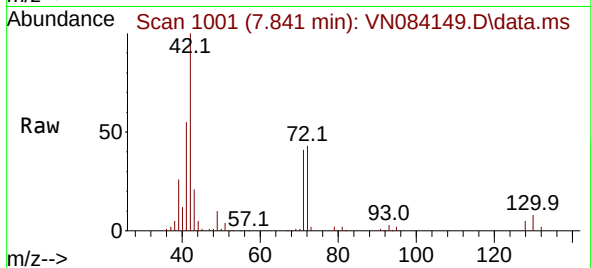
Tgt Ion: 42	Resp: 20315
Ion Ratio	Lower Upper
42	100
72	43.5 35.9 53.9
71	40.6 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#30

Chloroform

Concen: 52.508 ug/l

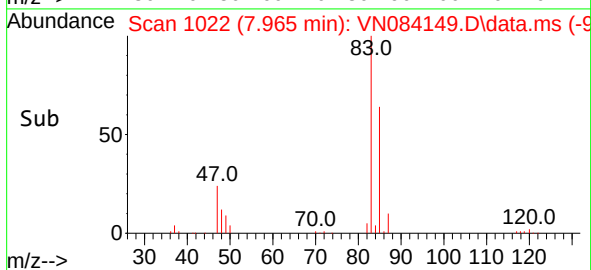
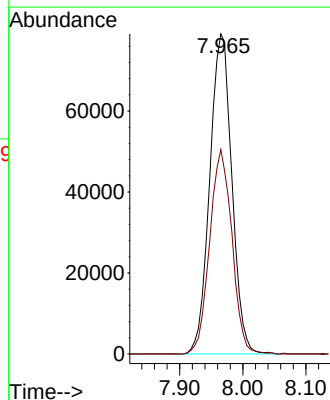
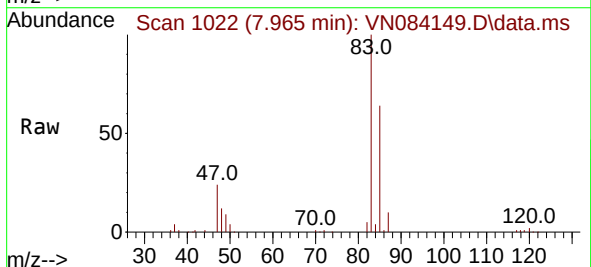
RT: 7.965 min Scan# 1022

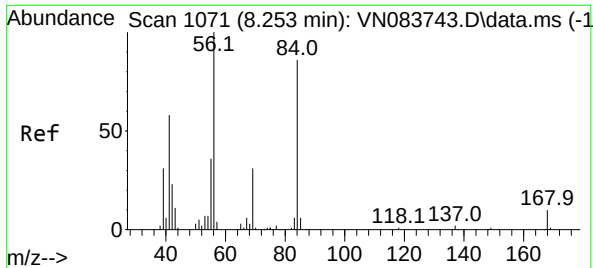
Delta R.T. 0.006 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

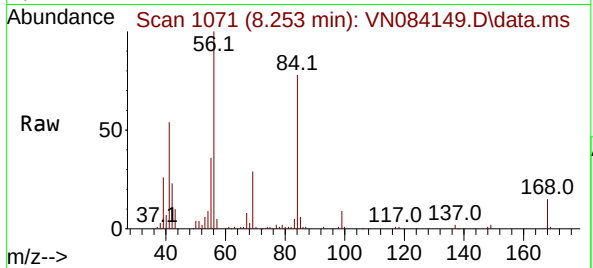
Tgt Ion: 83	Resp: 192228
Ion Ratio	Lower Upper
83	100
85	63.9 52.8 79.2





#31
Cyclohexane
Concen: 44.024 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

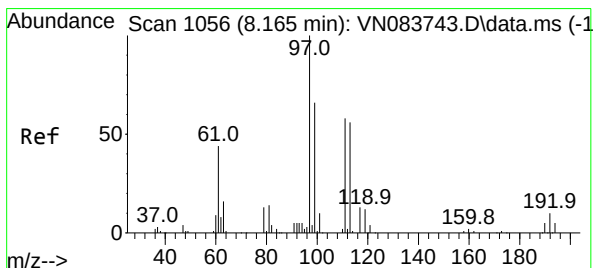
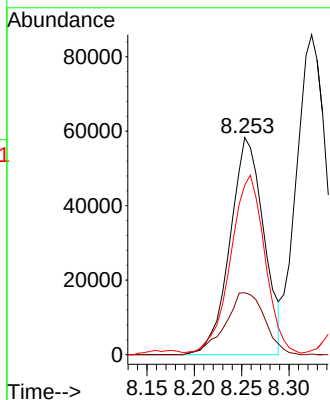
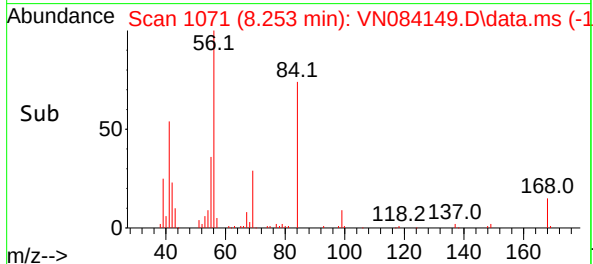
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



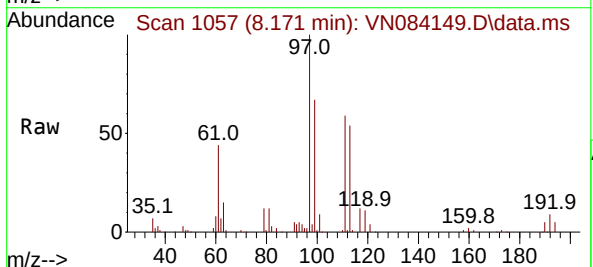
Tgt Ion: 56 Resp: 14474
Ion Ratio Lower Upper
56 100
69 28.2 26.9 40.3
84 76.5 69.2 103.8

Manual Integrations
APPROVED

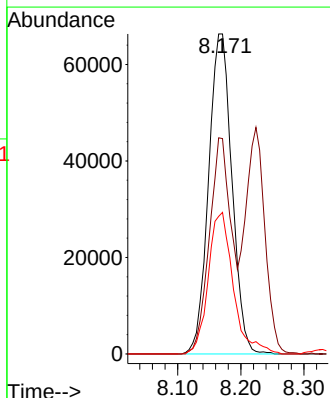
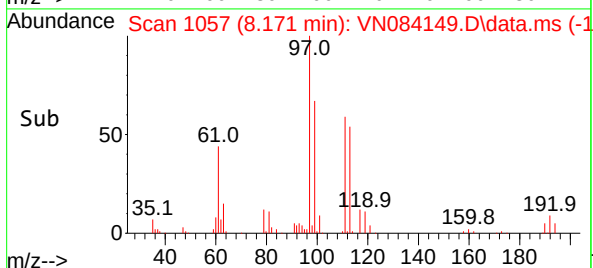
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

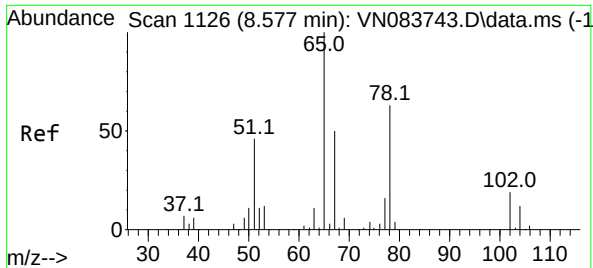


#32
1,1,1-Trichloroethane
Concen: 50.566 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



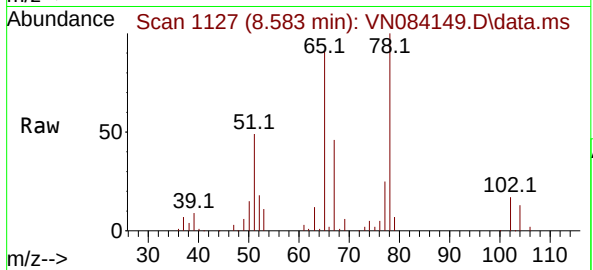
Tgt Ion: 97 Resp: 170214
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 47.4 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 52.896 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

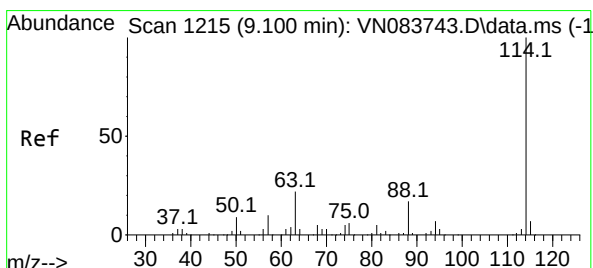
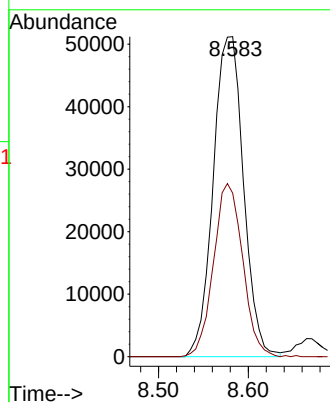
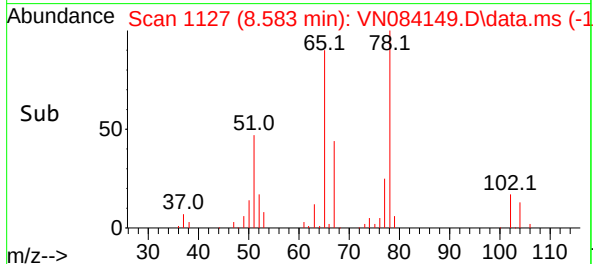
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



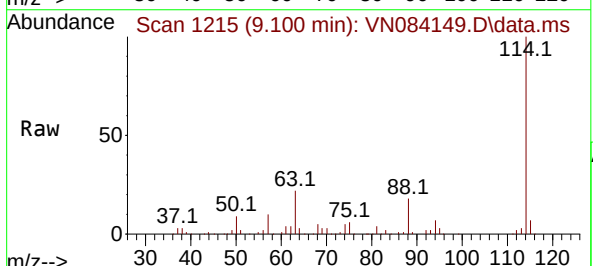
Tgt Ion: 65 Resp: 12033
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8

Manual Integrations
APPROVED

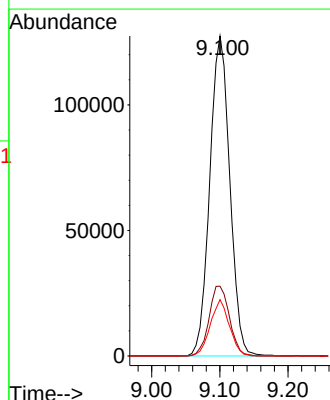
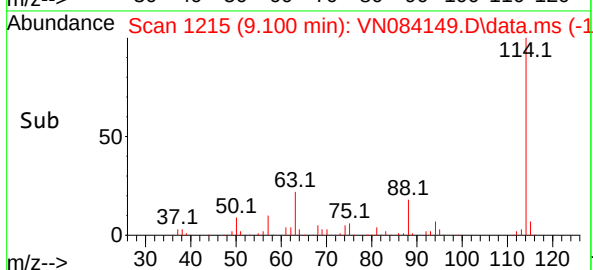
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

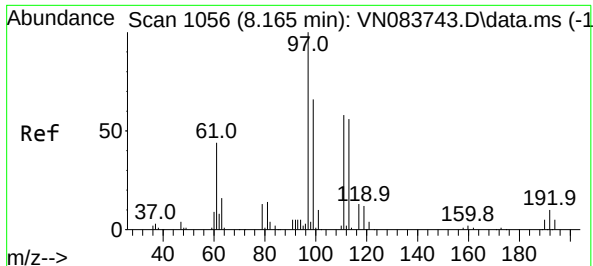


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



Tgt Ion:114 Resp: 260745
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.4
88 17.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.114 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

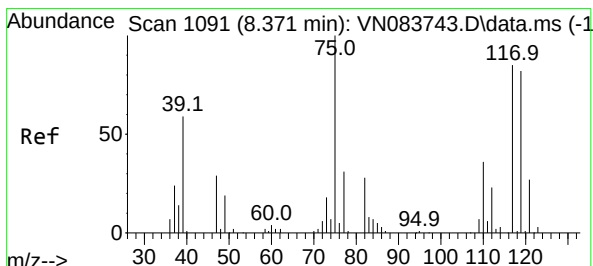
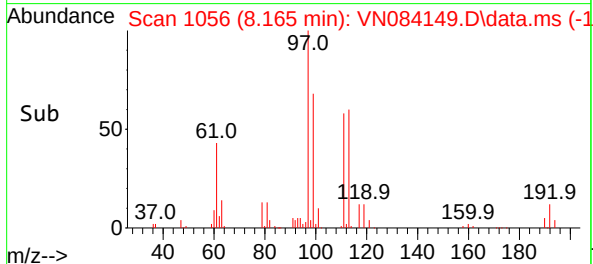
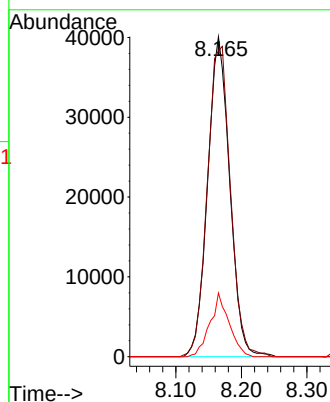
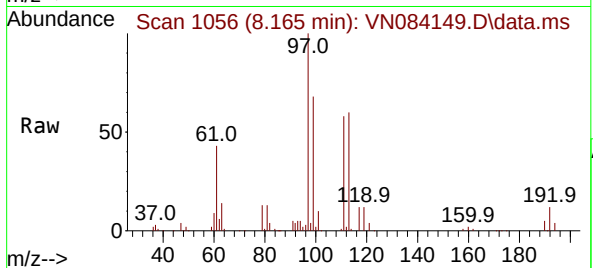
Tgt Ion:	113	Resp:	9366
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	17.2	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#36

1,1-Dichloropropene

Concen: 50.391 ug/l

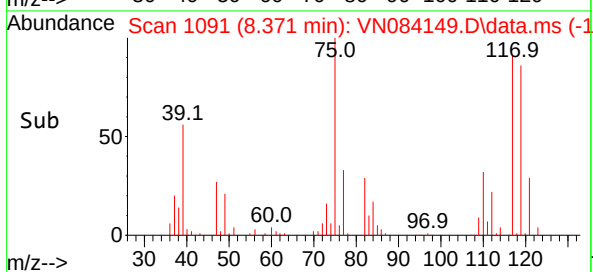
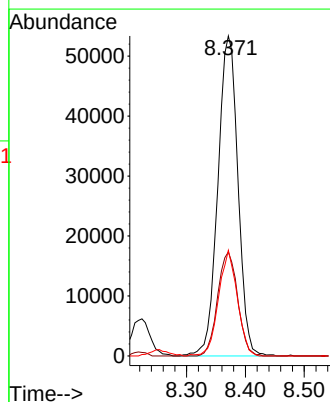
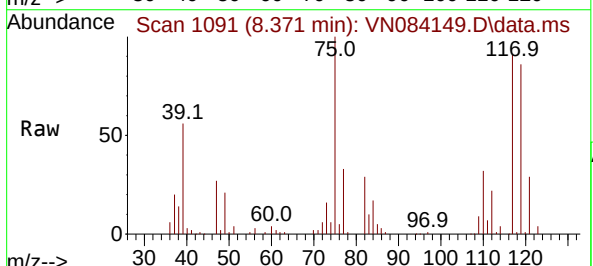
RT: 8.371 min Scan# 1091

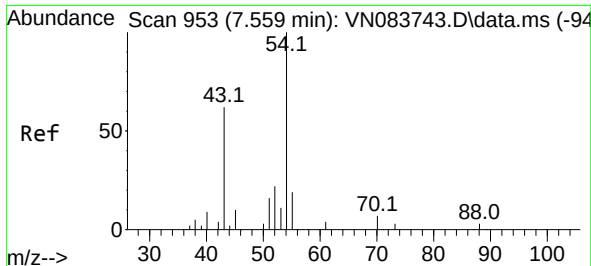
Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Tgt Ion:	75	Resp:	126605
Ion	Ratio	Lower	Upper
75	100		
110	32.4	16.7	50.1
77	30.9	25.2	37.8





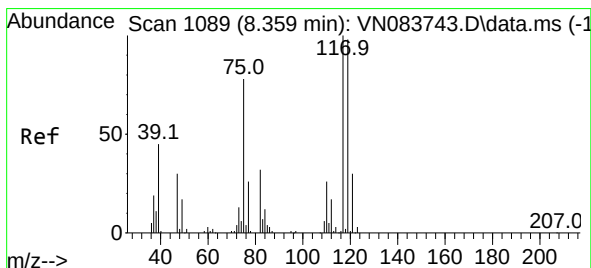
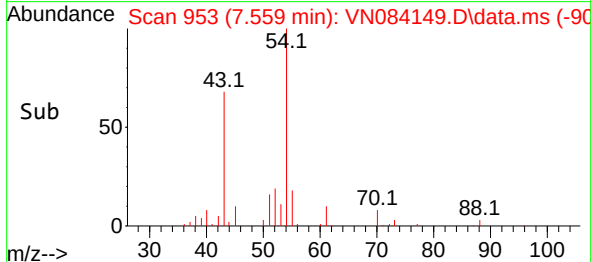
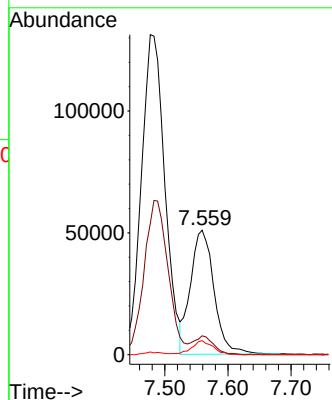
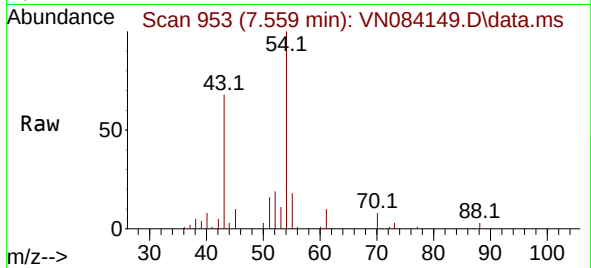
#37
Ethyl Acetate
Concen: 57.953 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 13216
Ion Ratio Lower Upper
43 100
61 13.1 11.1 16.7
70 10.2 8.8 13.2

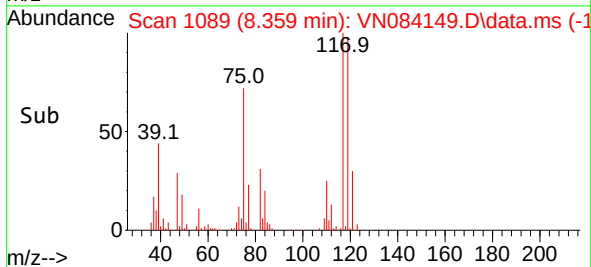
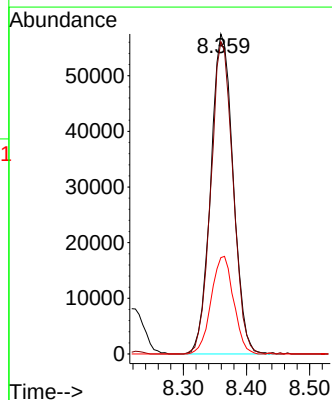
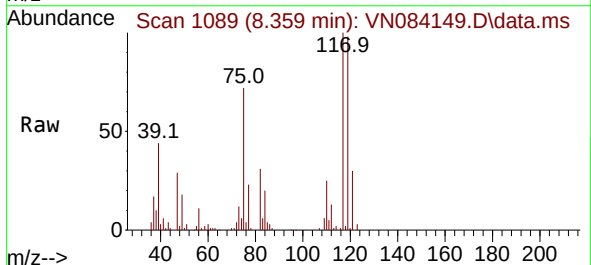
Manual Integrations
APPROVED

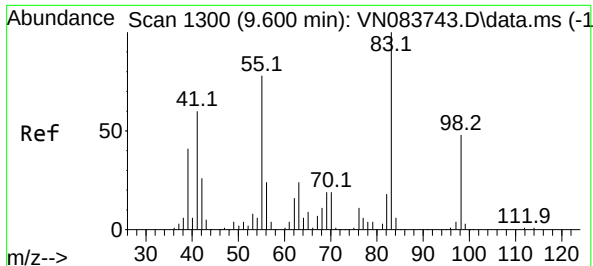
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#38
Carbon Tetrachloride
Concen: 49.858 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:117 Resp: 142115
Ion Ratio Lower Upper
117 100
119 97.6 76.1 114.1
121 30.1 24.1 36.1





#39

Methylcyclohexane

Concen: 48.039 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13738

Ion Ratio Lower Upper

83 100

55 80.1 62.2 93.4

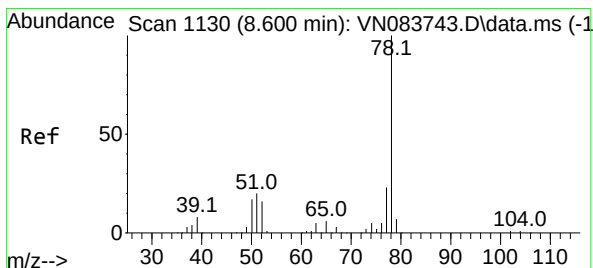
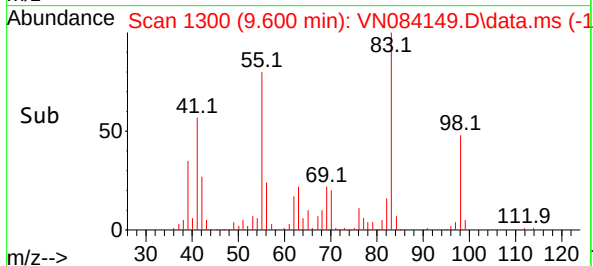
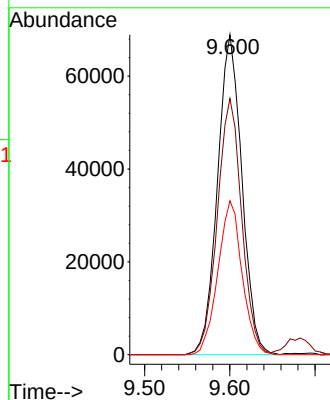
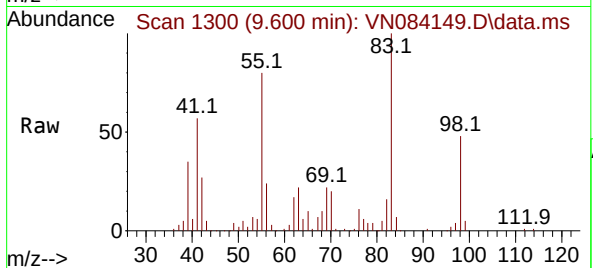
98 48.1 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#40

Benzene

Concen: 52.071 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN084149.D

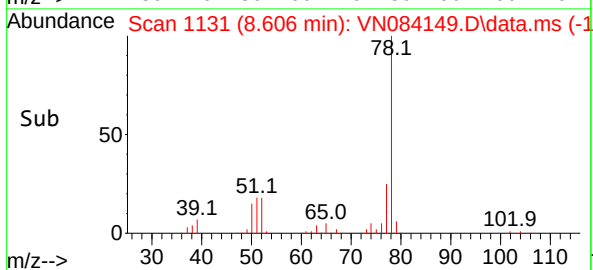
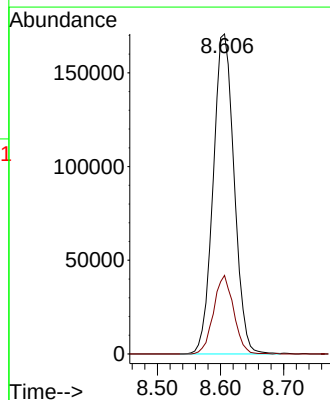
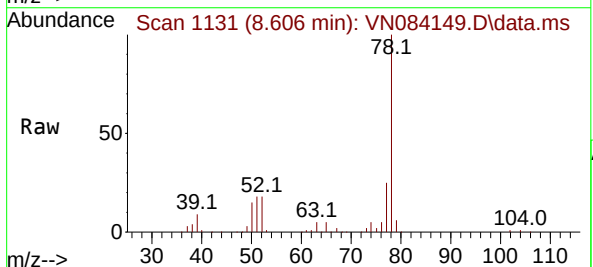
Acq: 25 Sep 2024 10:13

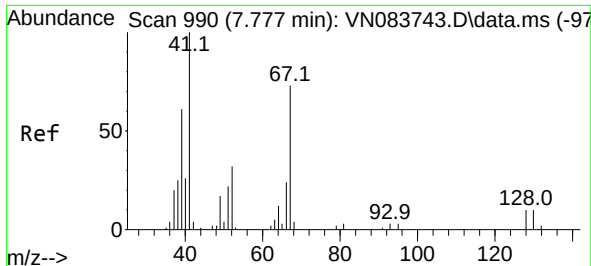
Tgt Ion: 78 Resp: 393772

Ion Ratio Lower Upper

78 100

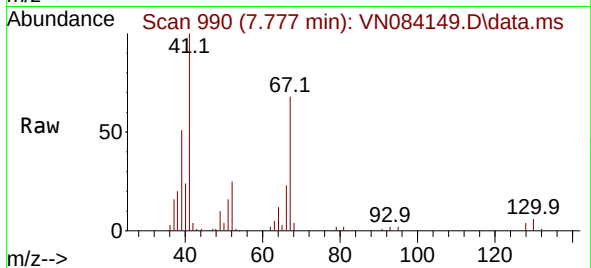
77 24.6 19.0 28.6





#41
Methacrylonitrile
Concen: 56.724 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

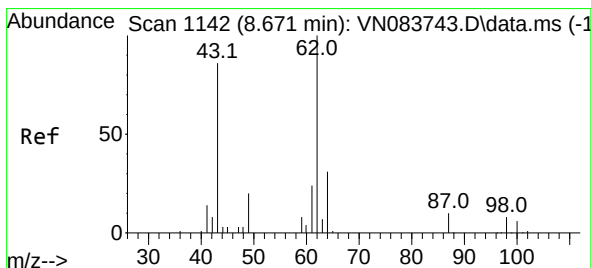
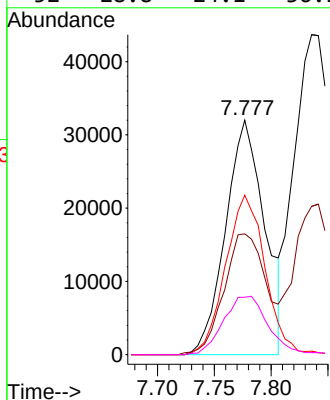
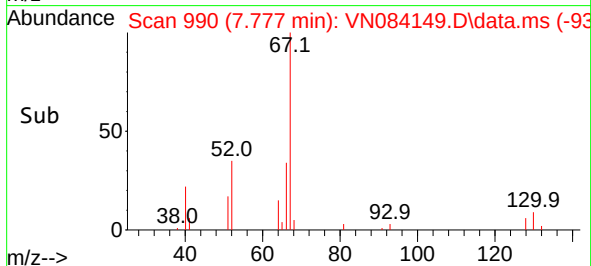
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	7651
Ion Ratio	100	Lower	Upper
39	56.0	45.4	68.2
67	69.0	55.9	83.9
52	28.8	24.1	36.1

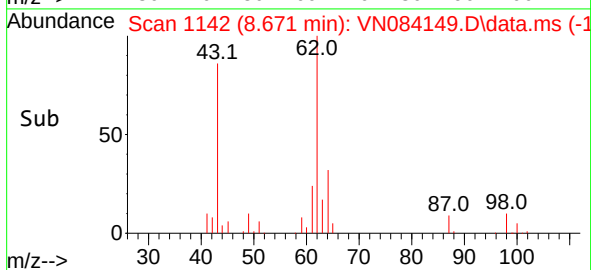
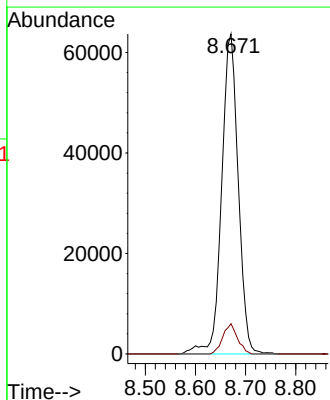
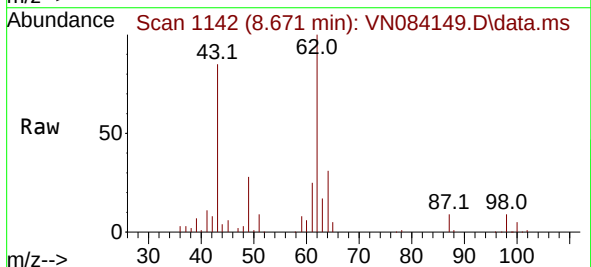
Manual Integrations
APPROVED

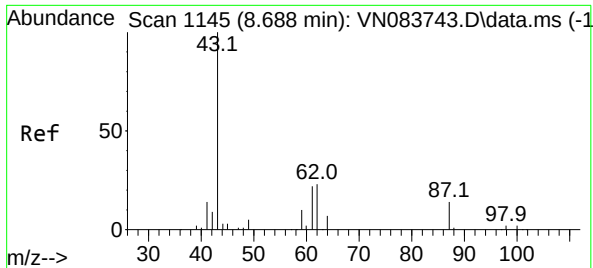
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#42
1,2-Dichloroethane
Concen: 51.855 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:	62	Resp:	146528
Ion Ratio	100	Lower	Upper
98	8.4	0.0	16.6





#43

Isopropyl Acetate

Concen: 57.832 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

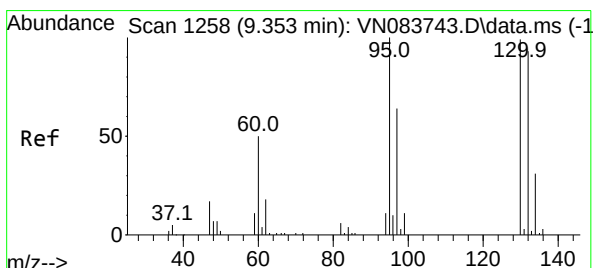
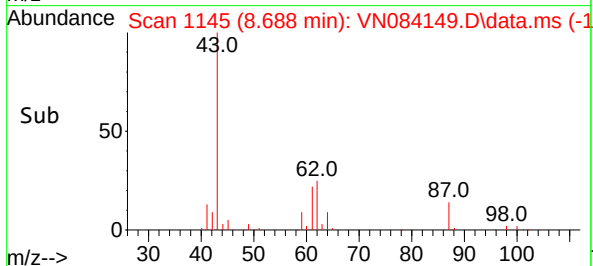
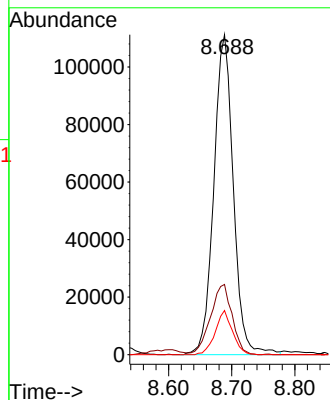
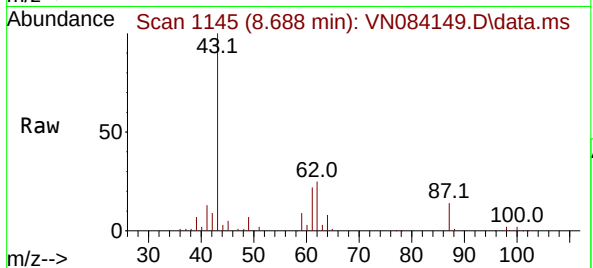
Tgt Ion: 43	Resp: 23900
Ion Ratio	Lower Upper
43 100	
61 24.3	19.4 29.0
87 12.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#44

Trichloroethene

Concen: 52.402 ug/l

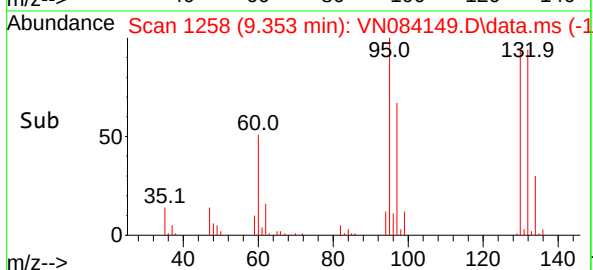
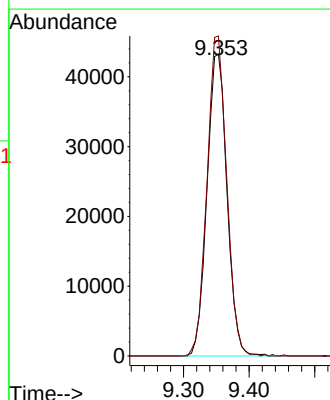
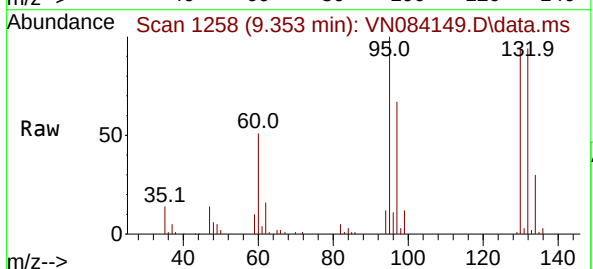
RT: 9.353 min Scan# 1258

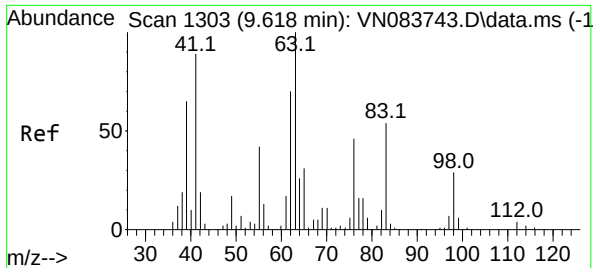
Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Tgt Ion:130	Resp: 91767
Ion Ratio	Lower Upper
130 100	
95 106.0	0.0 200.4





#45
1,2-Dichloropropane
Concen: 54.183 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

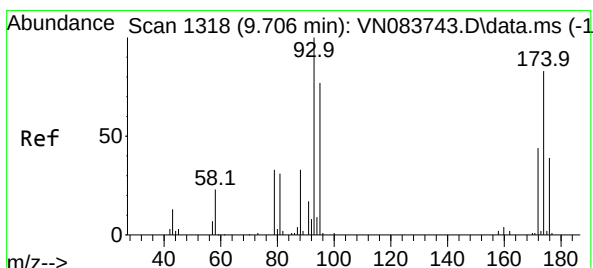
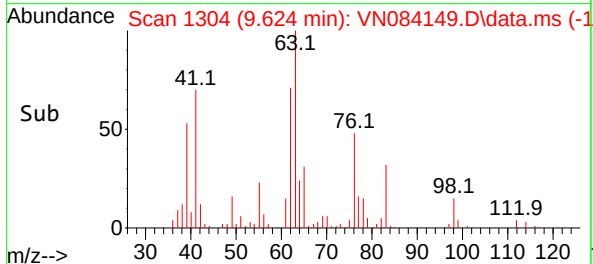
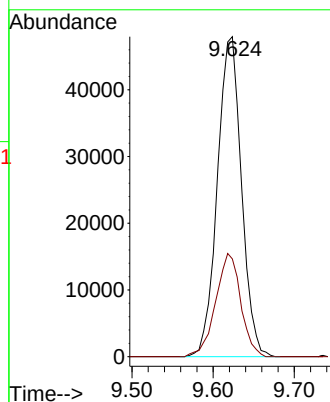
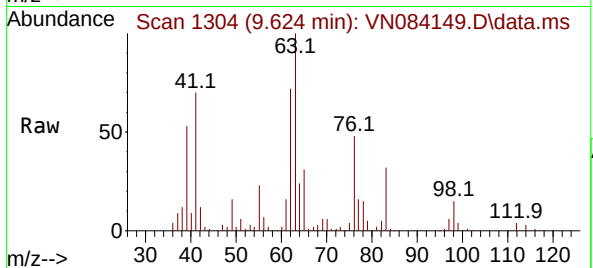
VSTDCCC050

Tgt Ion: 63 Resp: 9903
Ion Ratio Lower Upper
63 100
65 30.6 25.9 38.9

Manual Integrations

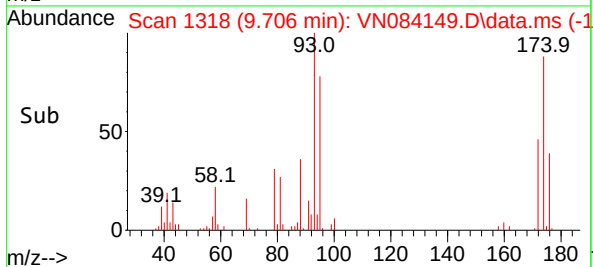
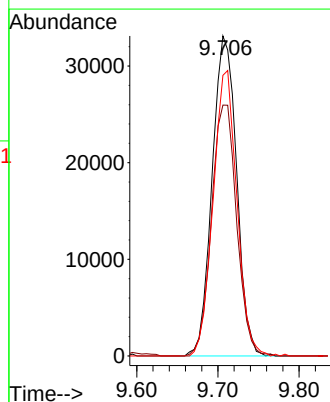
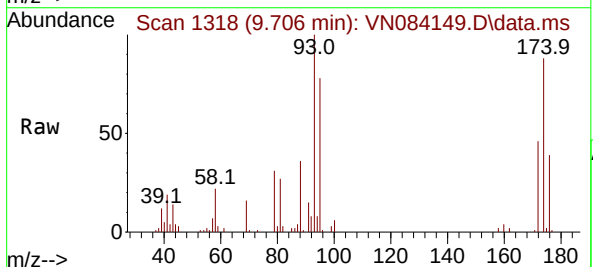
APPROVED

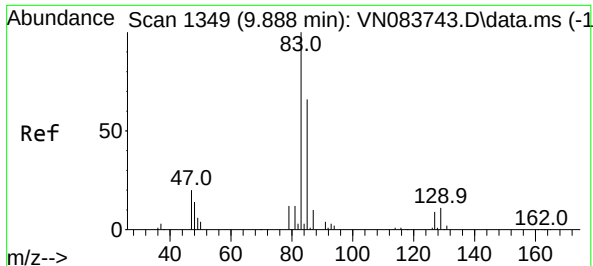
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#46
Dibromomethane
Concen: 54.037 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

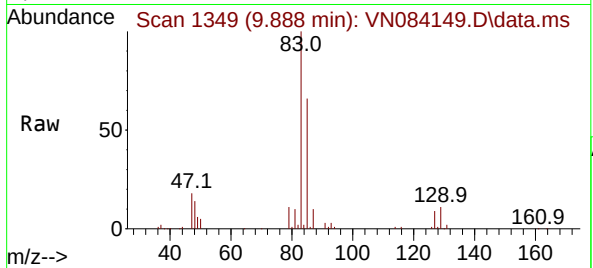
Tgt Ion: 93 Resp: 69179
Ion Ratio Lower Upper
93 100
95 80.8 65.3 97.9
174 87.3 71.0 106.4





#47
Bromodichloromethane
Concen: 55.519 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

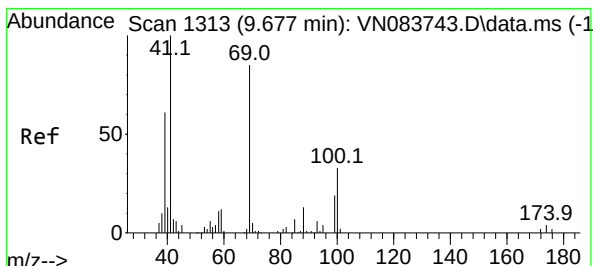
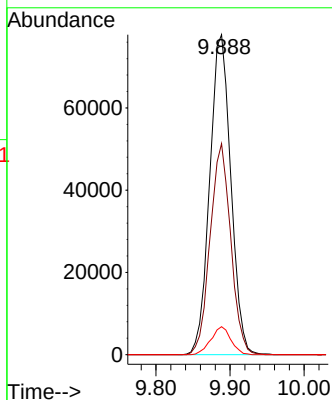
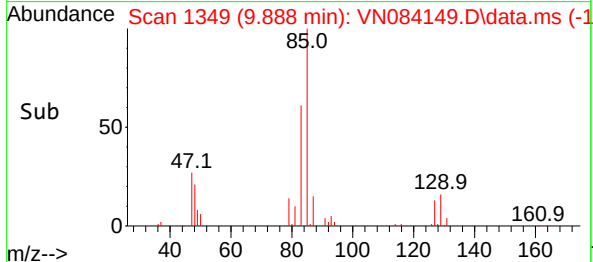
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 15382
Ion Ratio Lower Upper
83 100
85 66.0 51.8 77.8
127 8.7 6.6 9.8

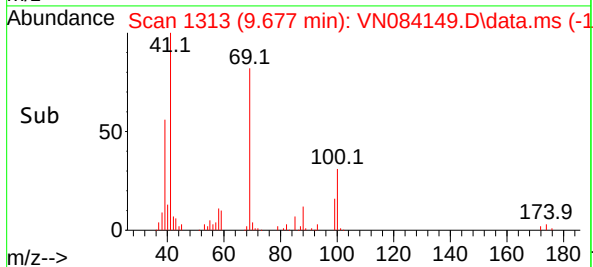
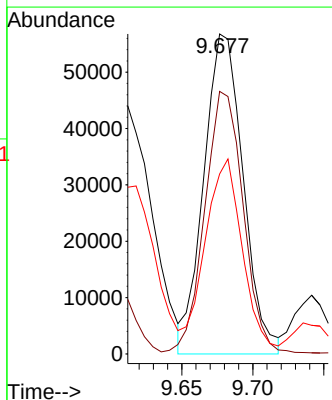
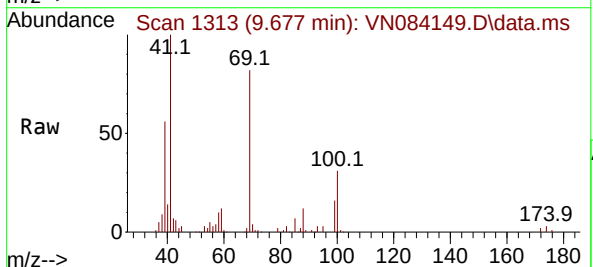
Manual Integrations
APPROVED

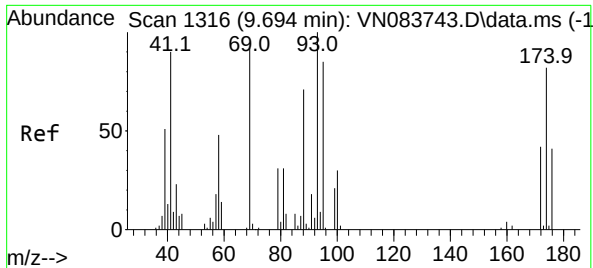
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#48
Methyl methacrylate
Concen: 55.826 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 41 Resp: 109460
Ion Ratio Lower Upper
41 100
69 80.8 64.3 96.5
39 58.2 48.9 73.3





#49

1,4-Dioxane

Concen: 1123.078 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 36225

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0

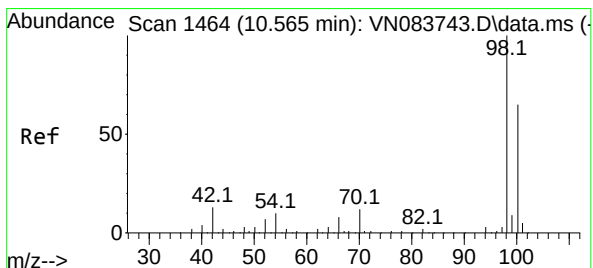
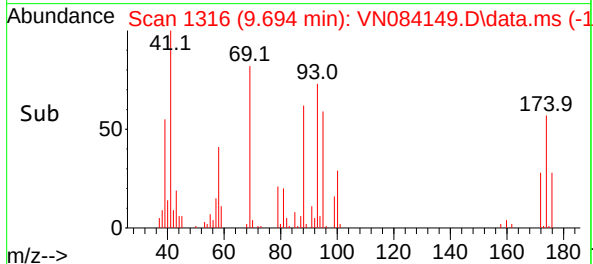
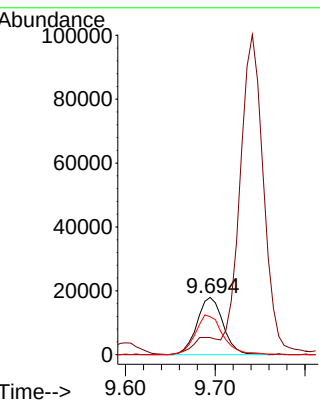
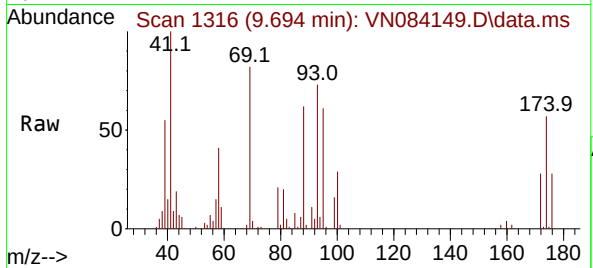
58 74.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#50

Toluene-d8

Concen: 57.054 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084149.D

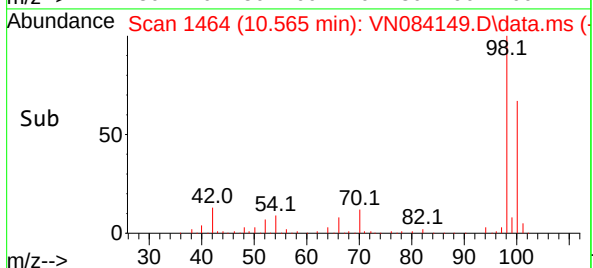
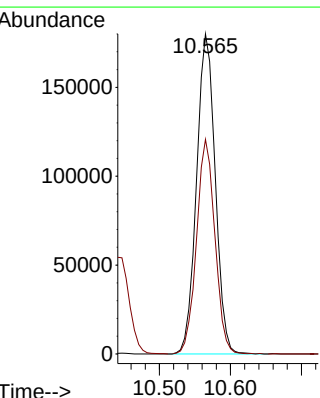
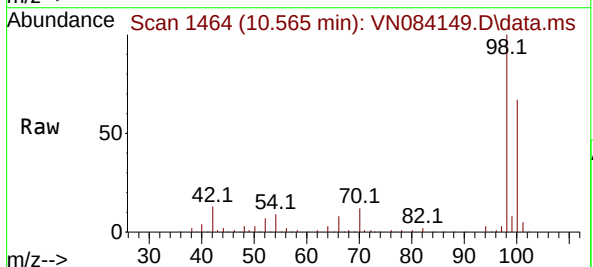
Acq: 25 Sep 2024 10:13

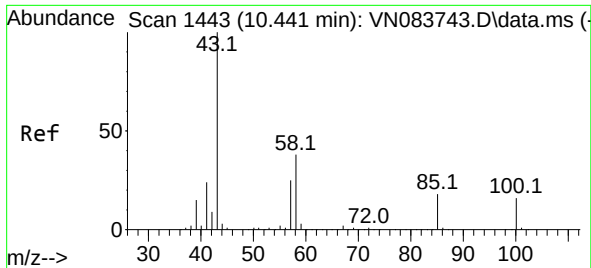
Tgt Ion: 98 Resp: 329244

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0





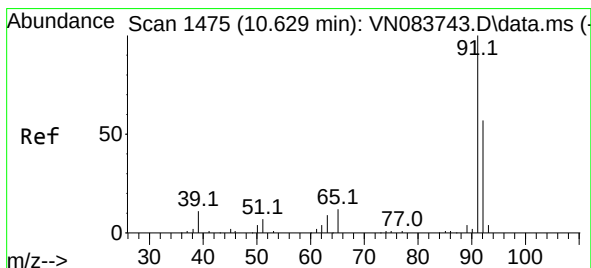
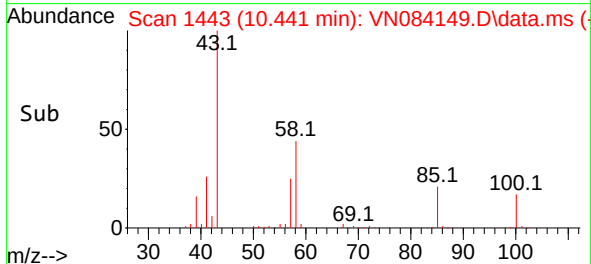
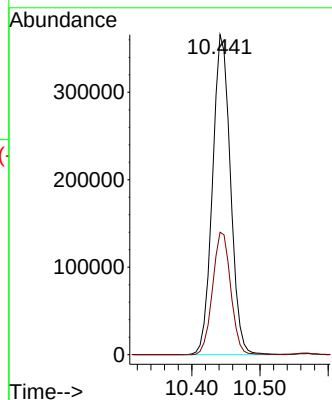
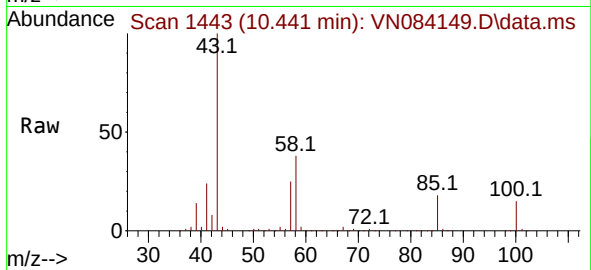
#51
4-Methyl-2-Pentanone
Concen: 298.329 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 671134
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4

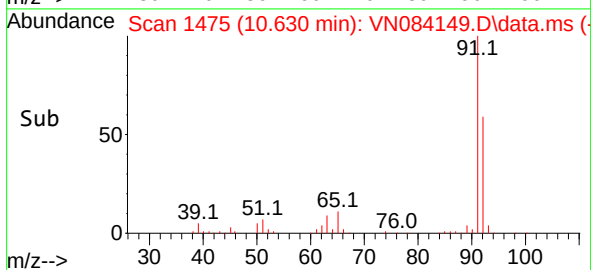
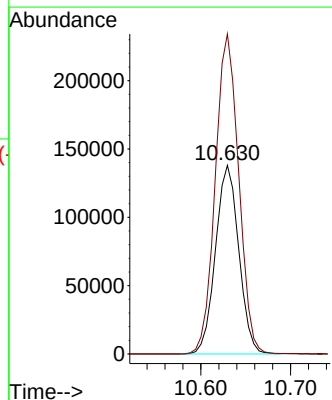
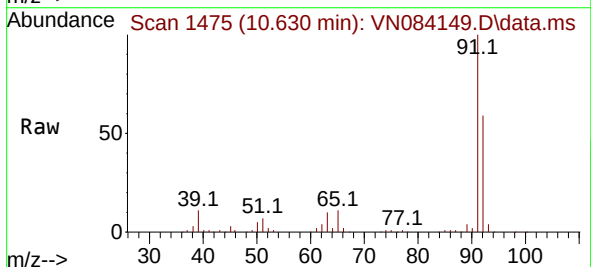
Manual Integrations
APPROVED

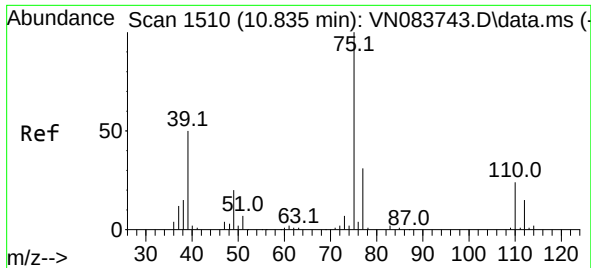
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#52
Toluene
Concen: 53.714 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

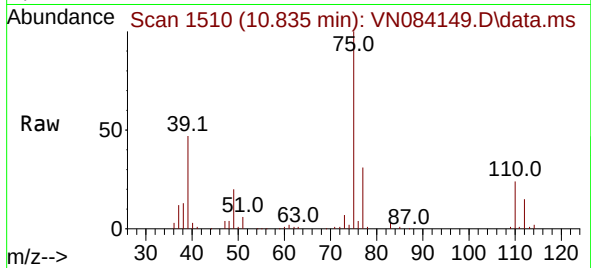
Tgt Ion: 92 Resp: 248457
Ion Ratio Lower Upper
92 100
91 170.8 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 56.019 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

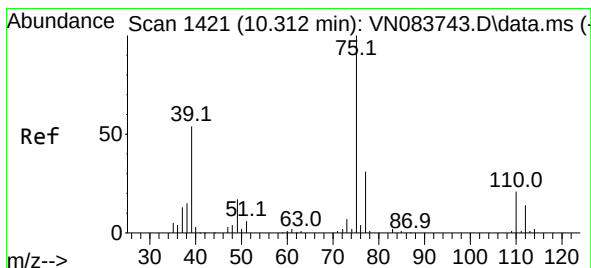
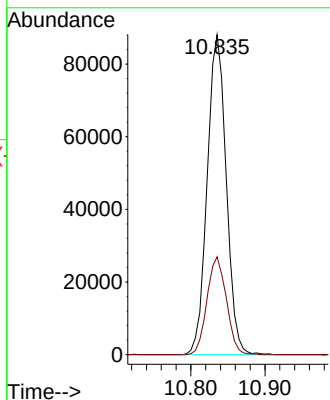
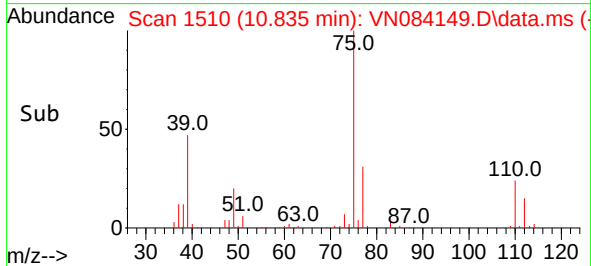
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 15732
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6

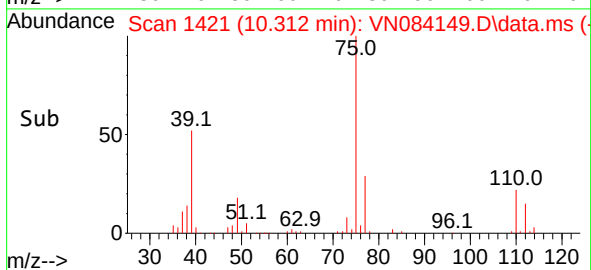
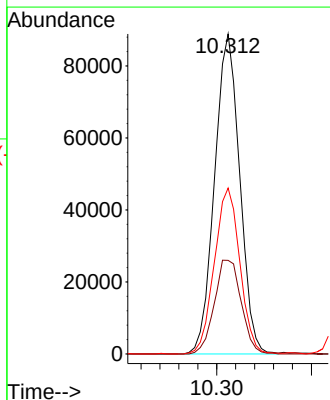
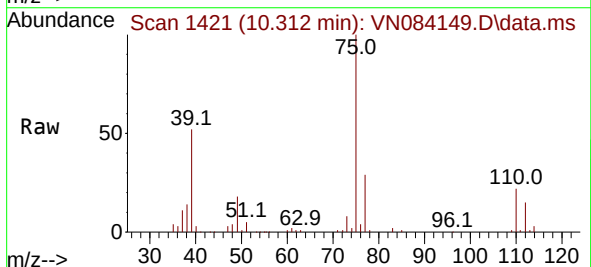
Manual Integrations
APPROVED

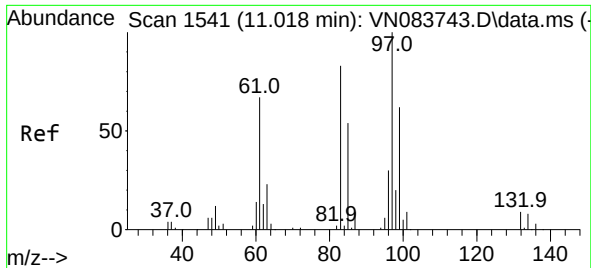
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#54
cis-1,3-Dichloropropene
Concen: 55.480 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

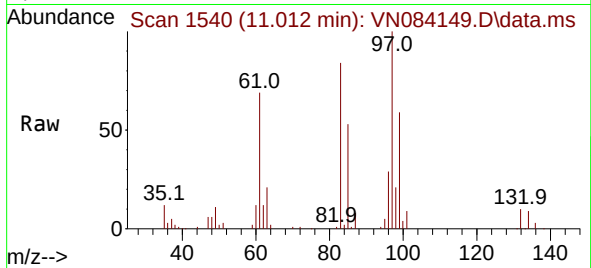
Tgt Ion: 75 Resp: 163665
Ion Ratio Lower Upper
75 100
77 29.3 25.0 37.6
39 51.8 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 55.335 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

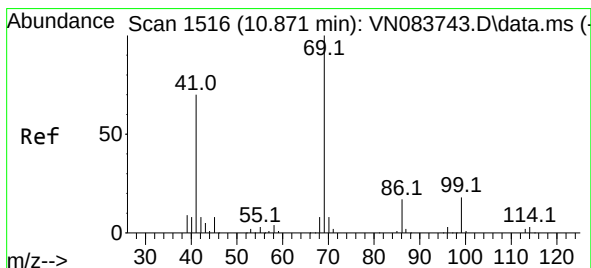
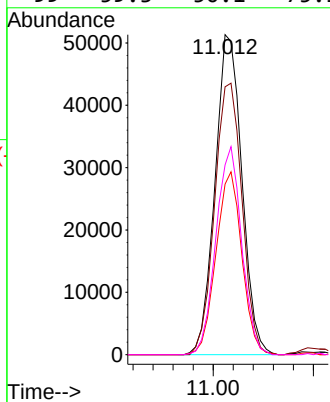
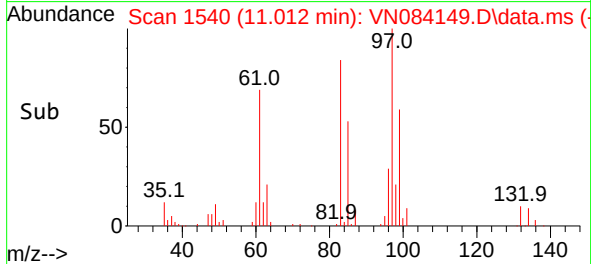
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	9555
Ion Ratio	100	Lower	Upper
97	100		
83	83.7	67.5	101.3
85	53.3	44.2	66.2
99	59.3	50.1	75.1

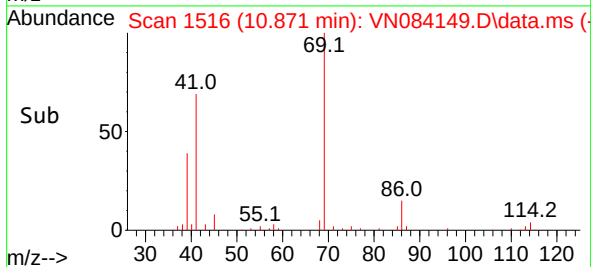
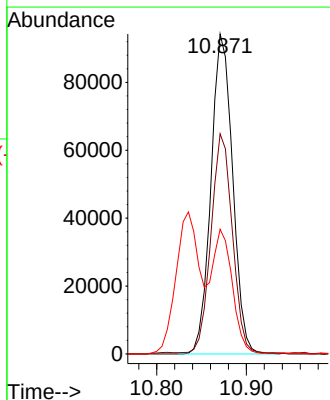
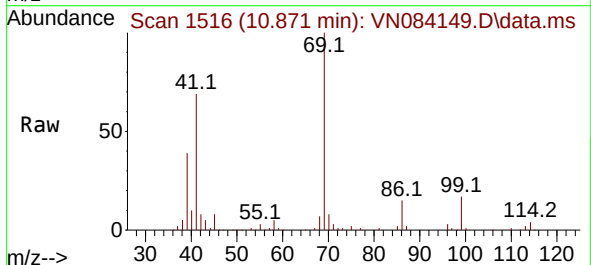
Manual Integrations
APPROVED

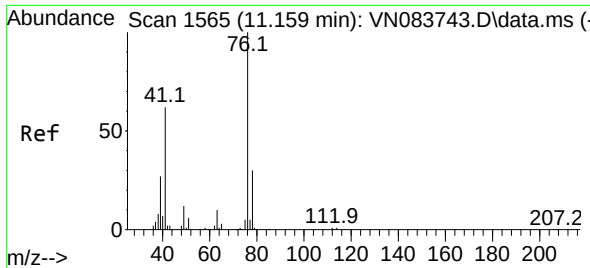
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#56
Ethyl methacrylate
Concen: 59.401 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

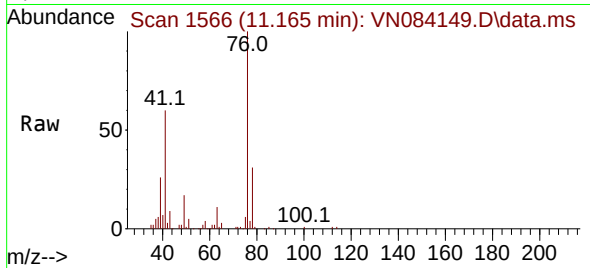
Tgt Ion:	69	Resp:	157819
Ion Ratio	100	Lower	Upper
69	100		
41	67.6	53.9	80.9
39	37.0	32.6	48.8





#57
1,3-Dichloropropane
Concen: 55.775 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

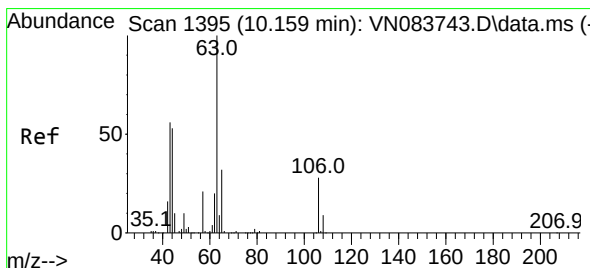
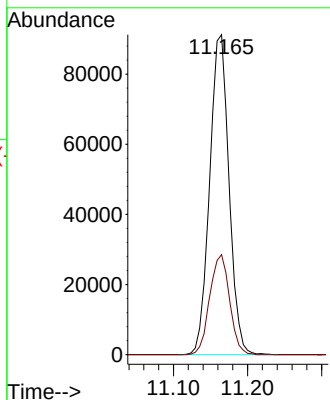
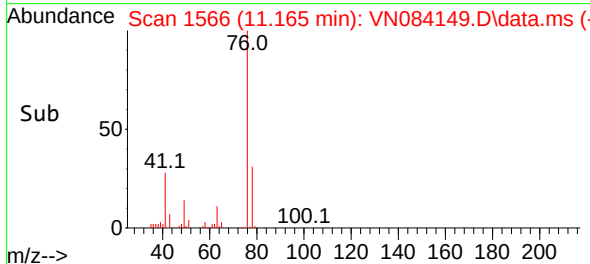
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 16553
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

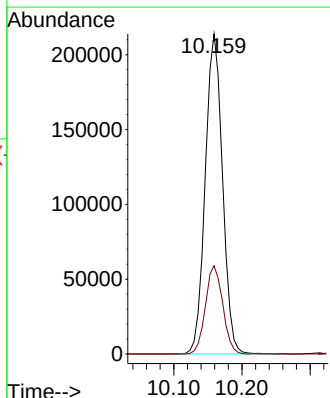
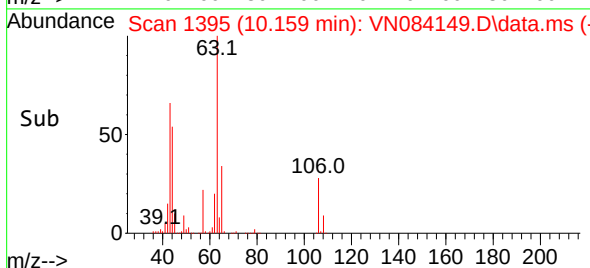
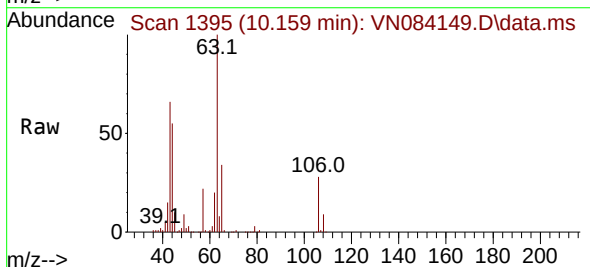
Manual Integrations
APPROVED

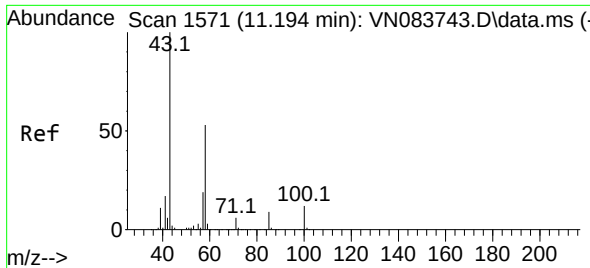
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 393.487 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

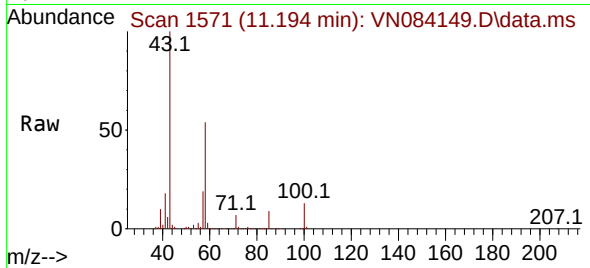
Tgt Ion: 63 Resp: 376696
Ion Ratio Lower Upper
63 100
106 27.6 23.3 34.9





#59
2-Hexanone
Concen: 298.950 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

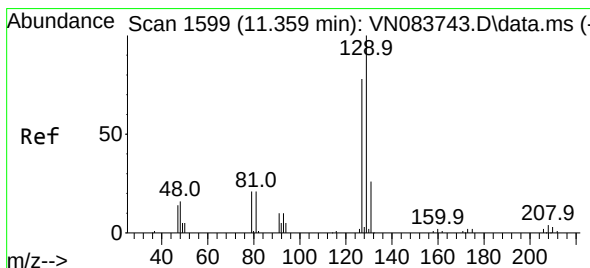
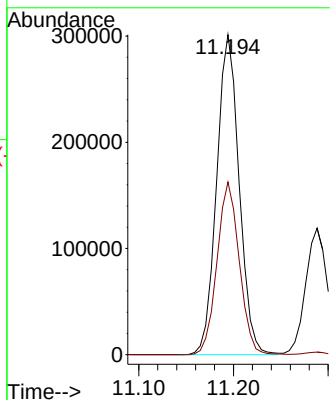
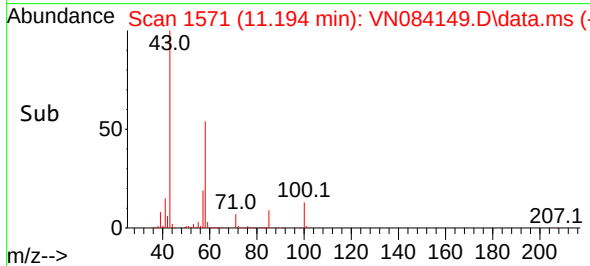
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 497488
Ion Ratio Lower Upper
43 100
58 53.3 27.2 81.5

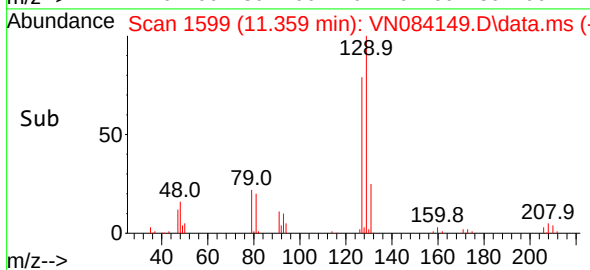
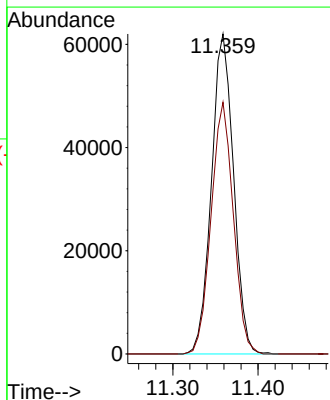
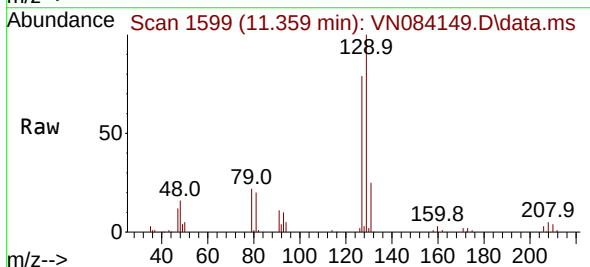
Manual Integrations
APPROVED

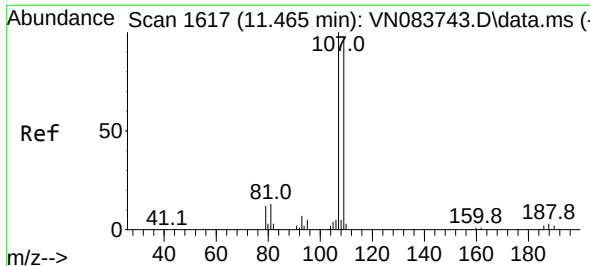
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#60
Dibromochloromethane
Concen: 57.811 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion:129 Resp: 111727
Ion Ratio Lower Upper
129 100
127 79.0 39.0 116.9





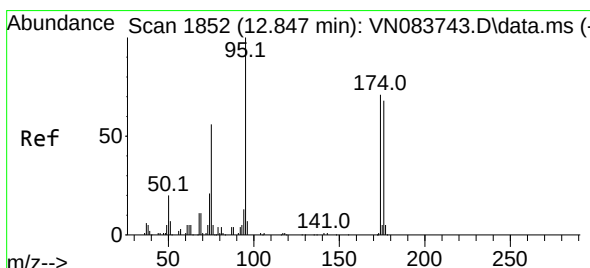
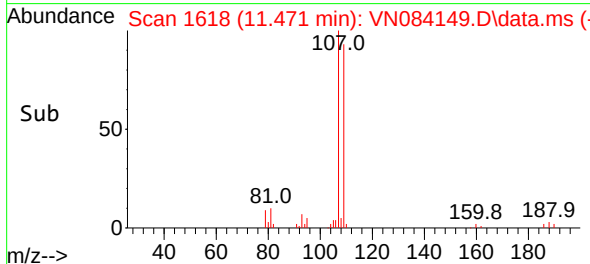
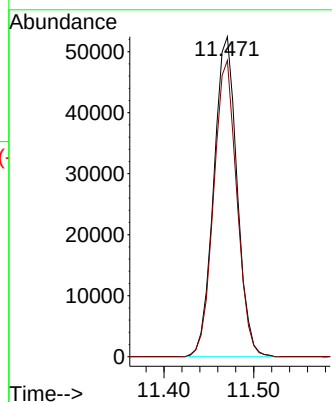
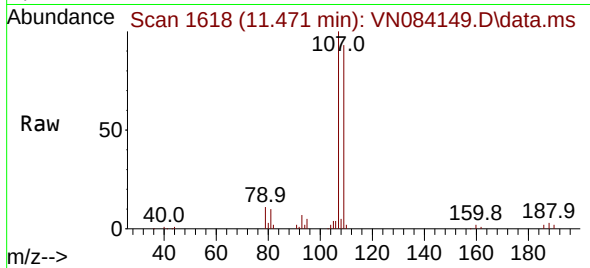
#61
1,2-Dibromoethane
Concen: 54.876 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 94508
Ion Ratio Lower Upper
107 100
109 92.1 75.6 113.4

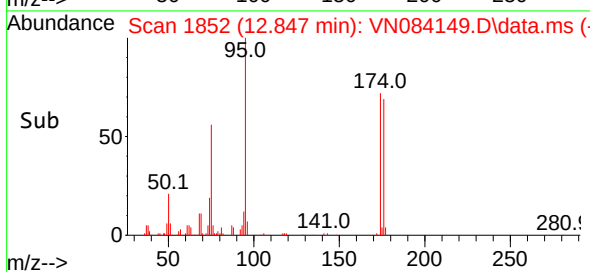
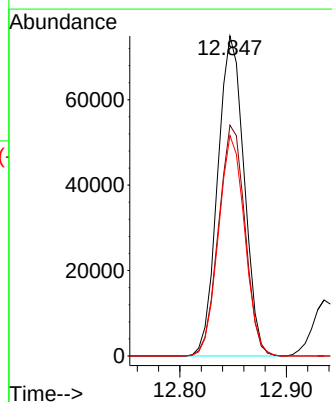
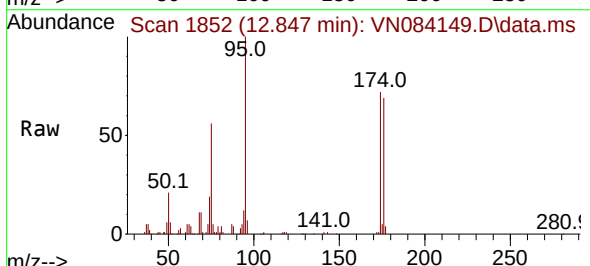
Manual Integrations
APPROVED

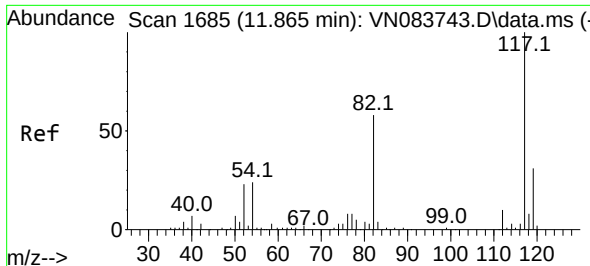
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#62
4-Bromofluorobenzene
Concen: 54.156 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

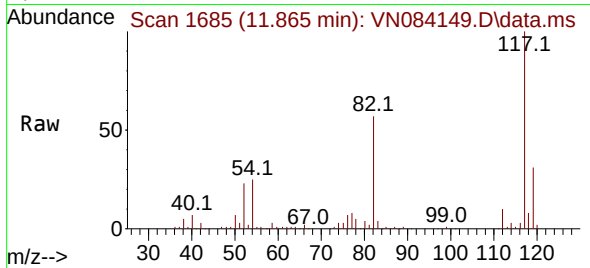
Tgt Ion: 95 Resp: 128937
Ion Ratio Lower Upper
95 100
174 72.2 0.0 139.8
176 68.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

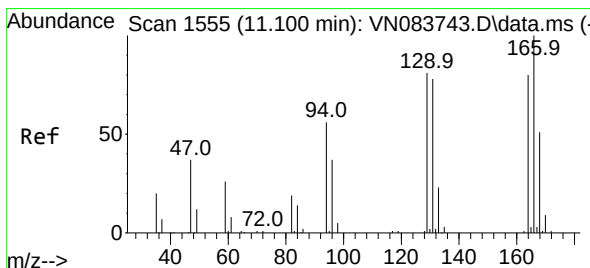
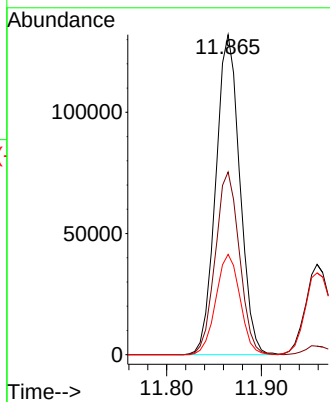
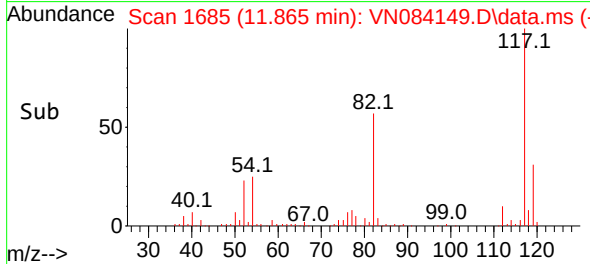
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



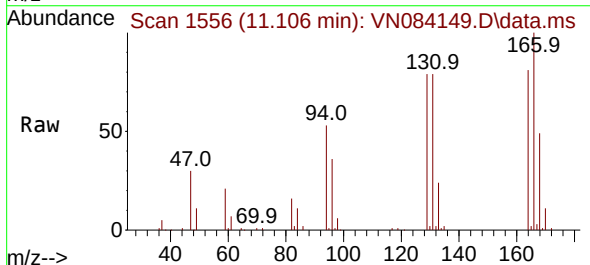
Tgt Ion:117 Resp: 23287
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.0
119 31.4 26.3 39.5

Manual Integrations
APPROVED

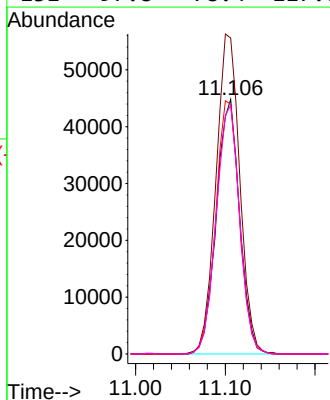
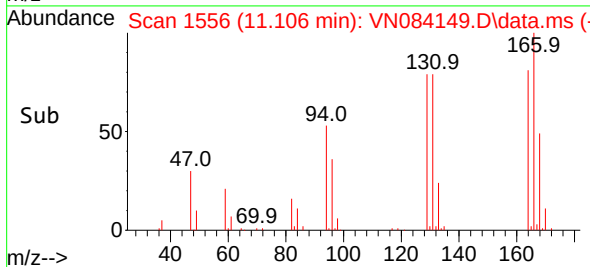
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

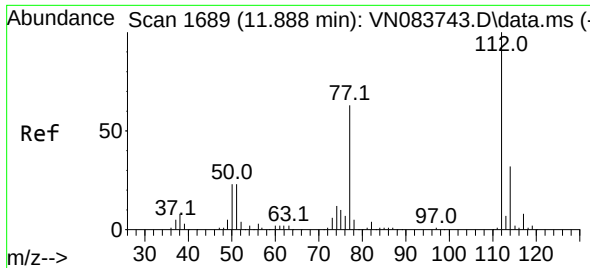


#64
Tetrachloroethene
Concen: 52.185 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



Tgt Ion:164 Resp: 80818
Ion Ratio Lower Upper
164 100
166 124.2 103.7 155.5
129 98.1 79.9 119.9
131 97.8 78.4 117.6





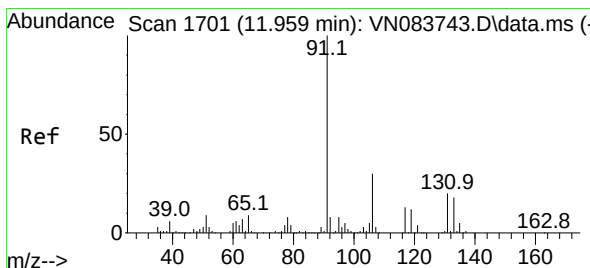
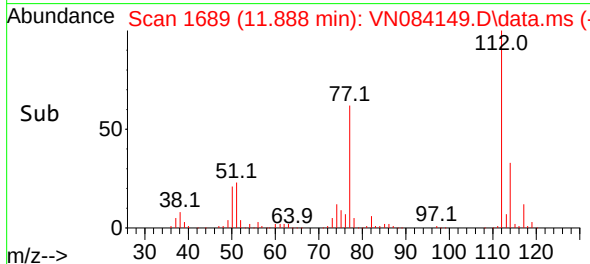
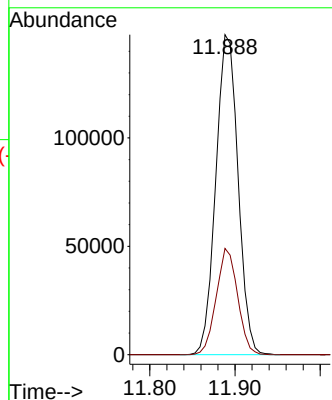
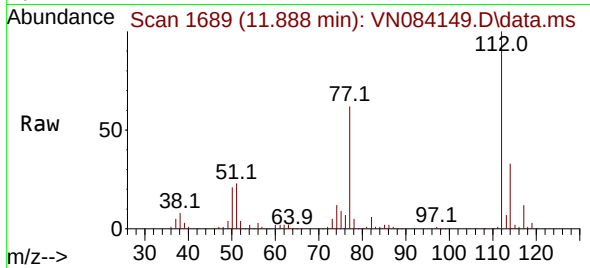
#65
Chlorobenzene
Concen: 51.781 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 26800
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5

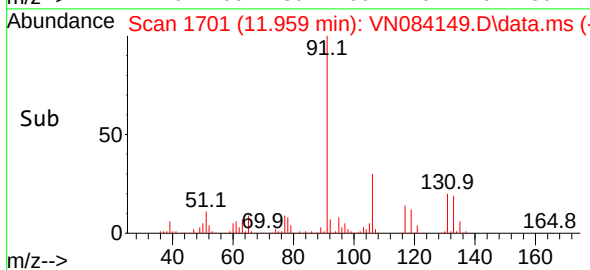
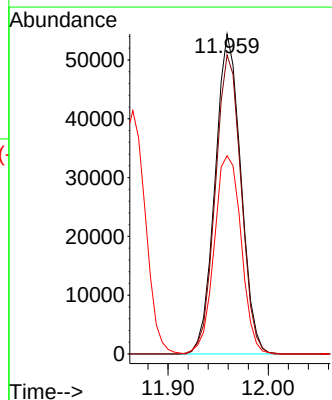
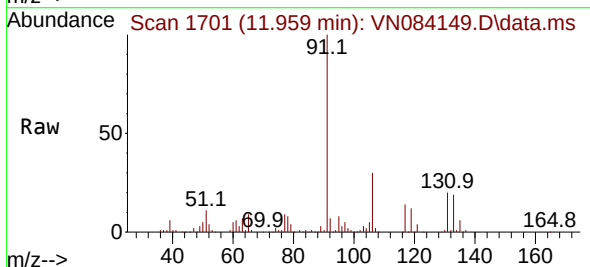
Manual Integrations
APPROVED

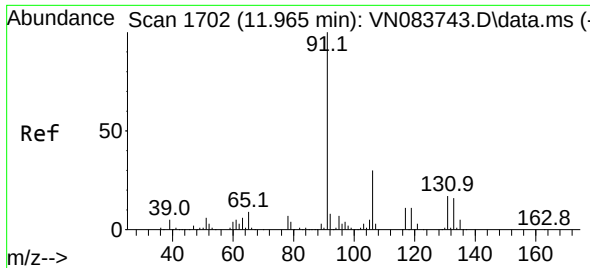
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.997 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

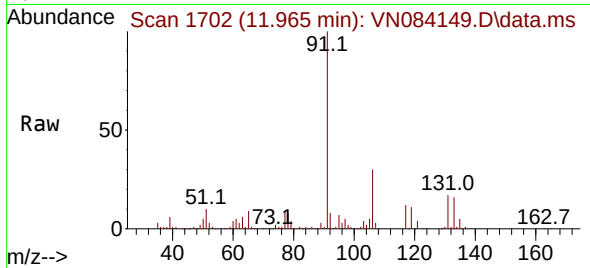
Tgt Ion:131 Resp: 96886
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.6
119 64.9 31.6 94.8





#67
Ethyl Benzene
Concen: 52.931 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

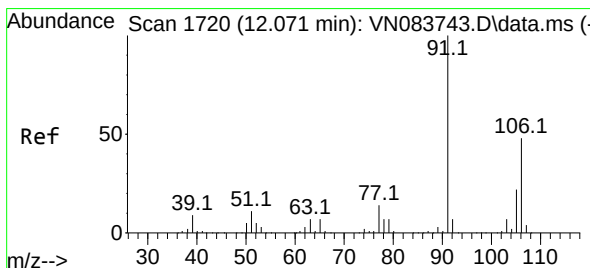
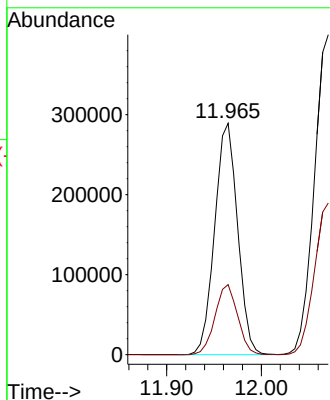
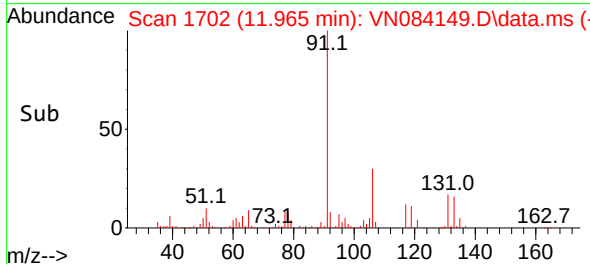
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



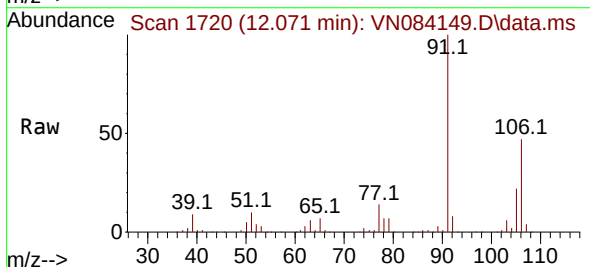
Tgt Ion: 91 Resp: 486679
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

Manual Integrations
APPROVED

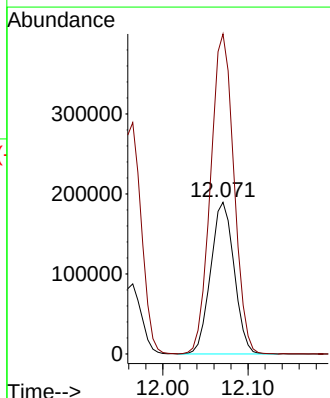
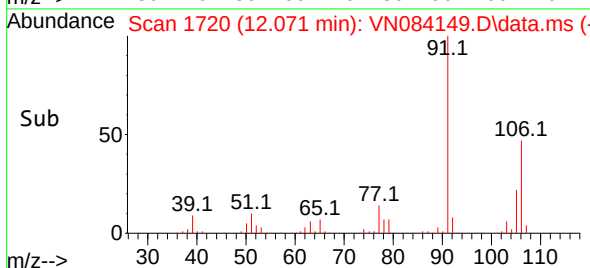
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

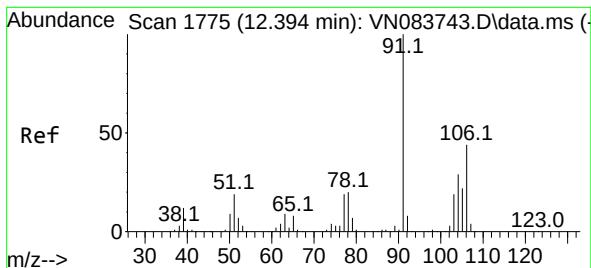


#68
m/p-Xylenes
Concen: 106.200 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



Tgt Ion:106 Resp: 362521
Ion Ratio Lower Upper
106 100
91 210.1 169.2 253.8





#69

o-Xylene

Concen: 53.140 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 175600

Ion Ratio Lower Upper

106 100

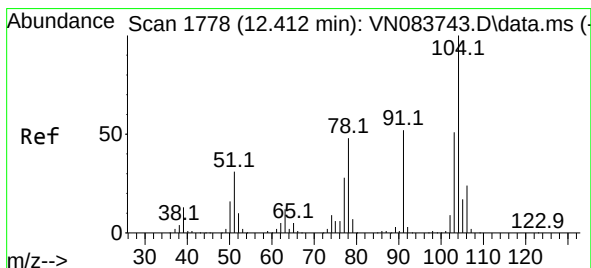
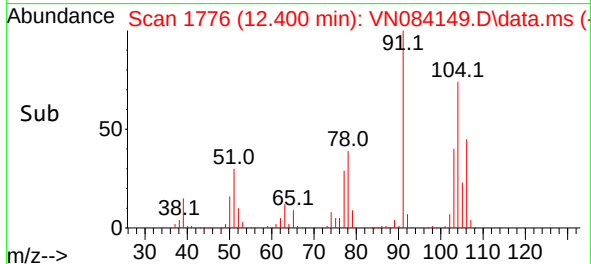
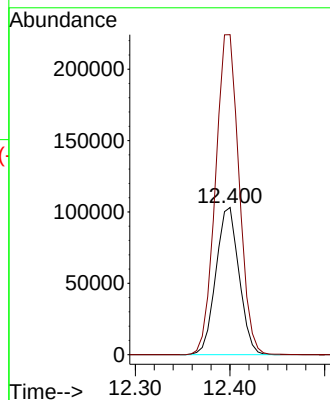
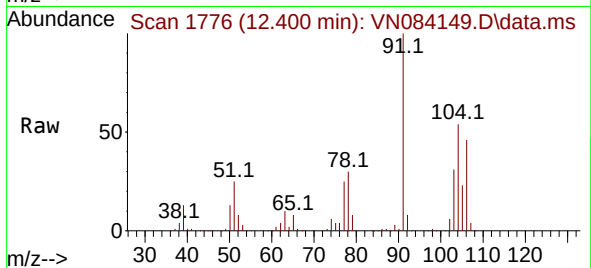
91 220.6 112.9 338.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#70

Styrene

Concen: 56.282 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN084149.D

Acq: 25 Sep 2024 10:13

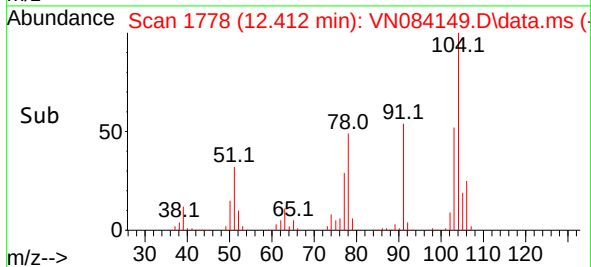
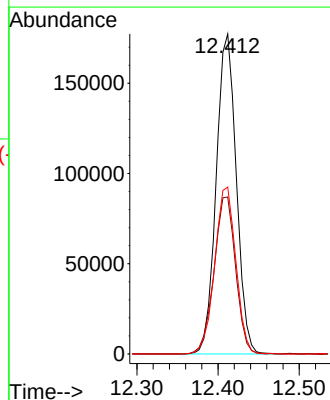
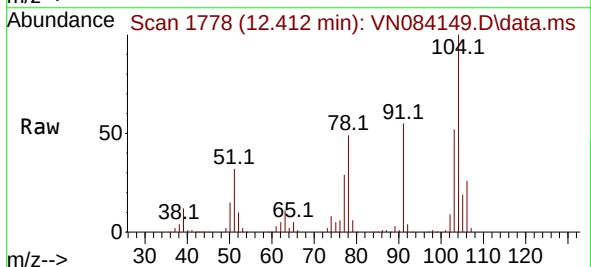
Tgt Ion:104 Resp: 305236

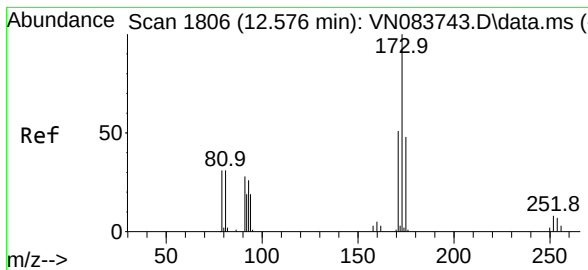
Ion Ratio Lower Upper

104 100

78 52.6 43.3 64.9

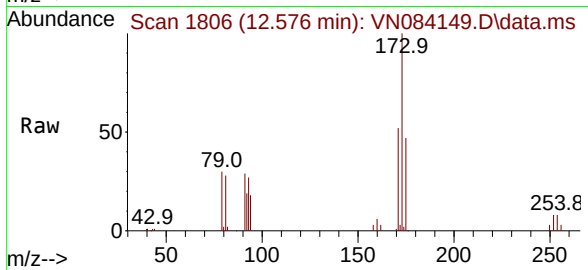
103 54.9 43.4 65.2





#71
Bromoform
Concen: 60.852 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

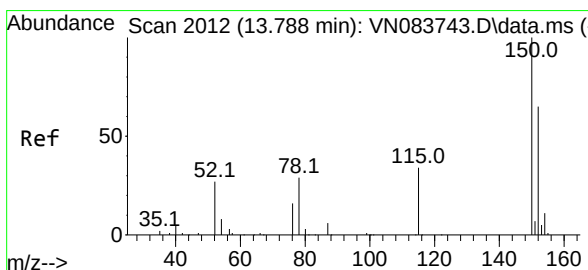
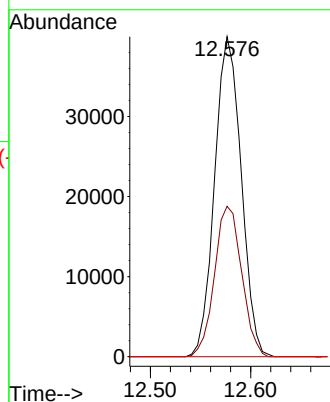
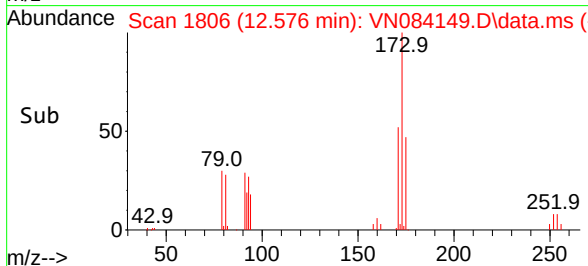
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



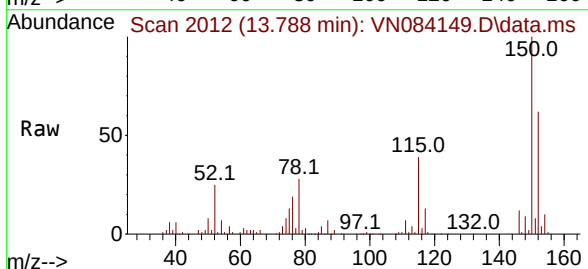
Tgt Ion:173 Resp: 7357
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

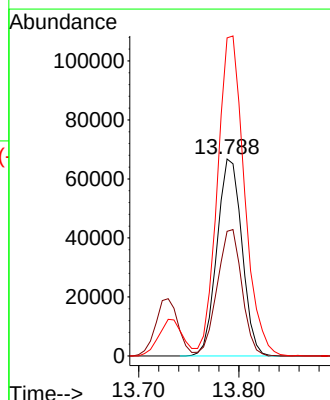
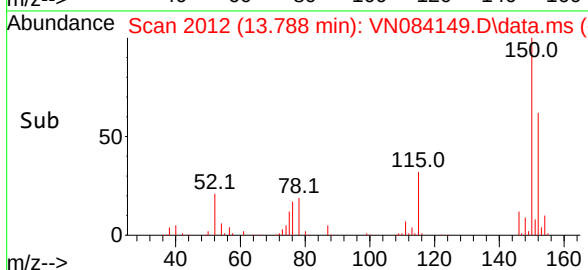
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

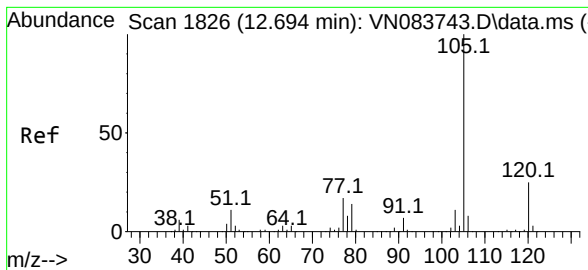


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



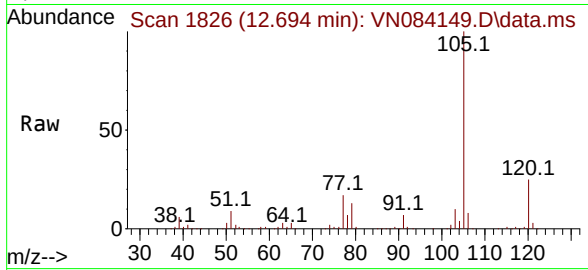
Tgt Ion:152 Resp: 115207
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 175.3 0.0 348.6





#73
Isopropylbenzene
Concen: 51.672 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

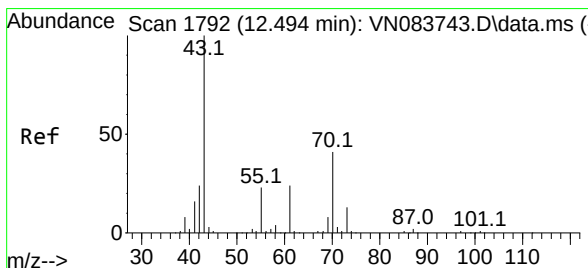
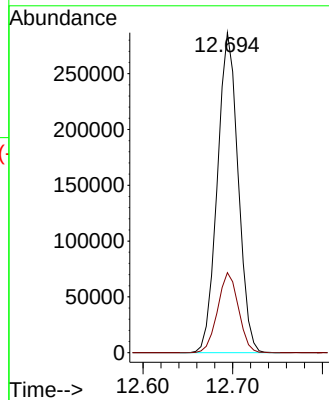
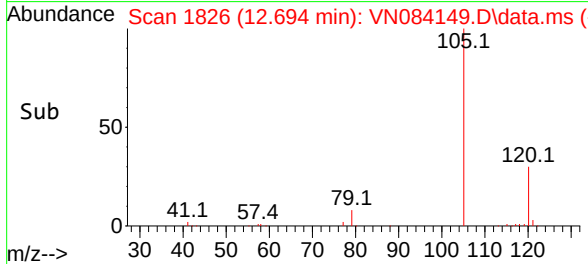
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 46056
Ion Ratio Lower Upper
105 100
120 25.0 12.6 37.8

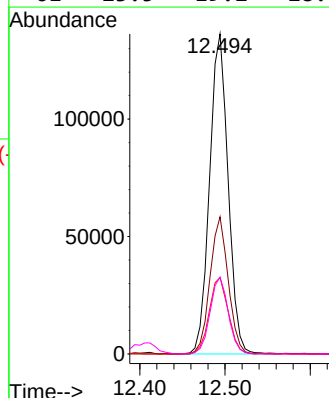
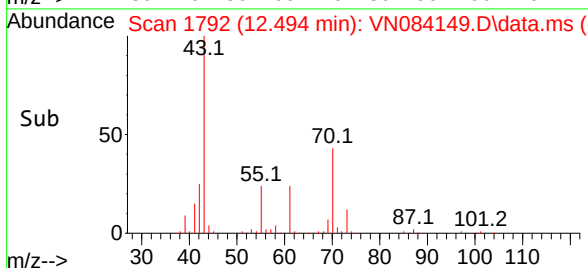
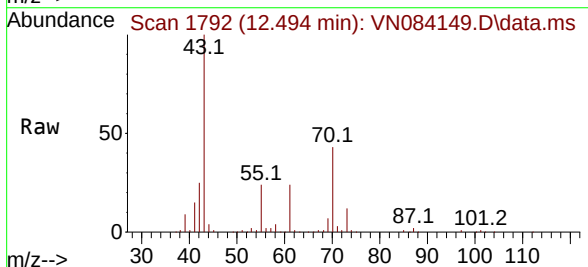
Manual Integrations
APPROVED

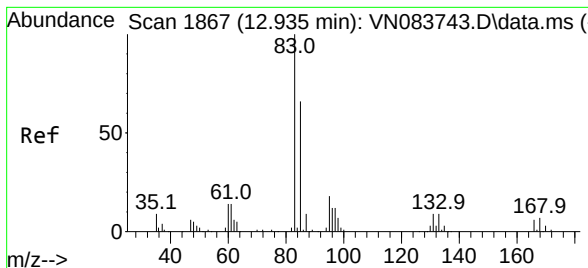
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#74
N-ethyl acetate
Concen: 54.124 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 43 Resp: 205824
Ion Ratio Lower Upper
43 100
70 42.2 34.5 51.7
55 24.6 18.6 28.0
61 23.5 19.2 28.8





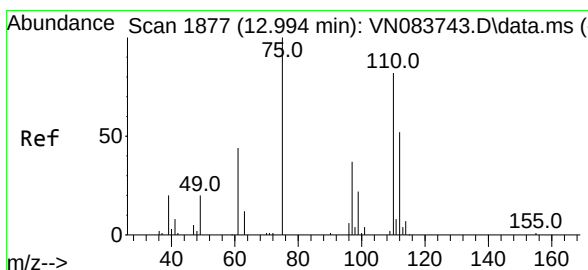
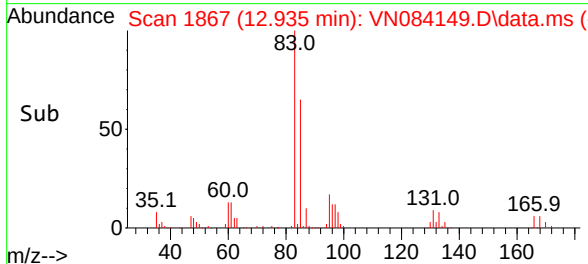
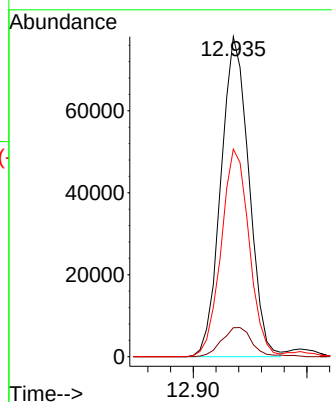
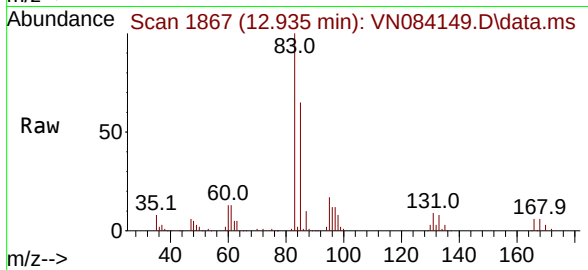
#75
1,1,2,2-Tetrachloroethane
Concen: 51.070 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 13374
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 64.8 31.9 95.9

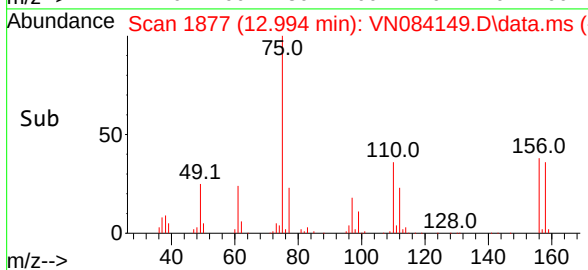
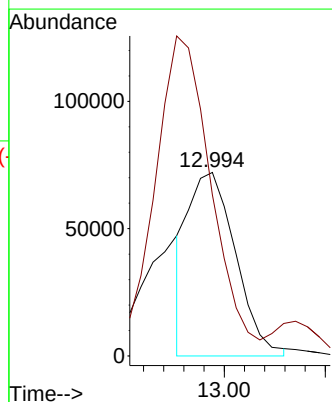
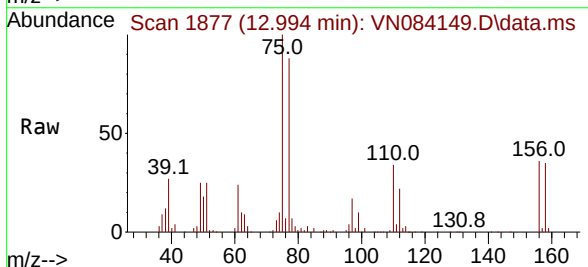
Manual Integrations
APPROVED

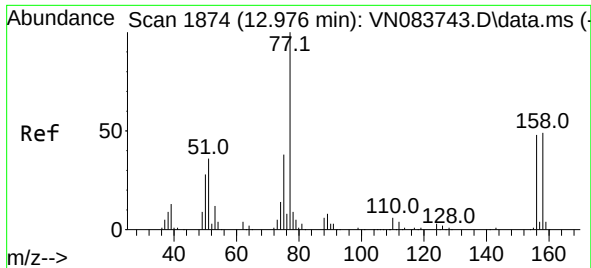
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#76
1,2,3-Trichloropropane
Concen: 50.493 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

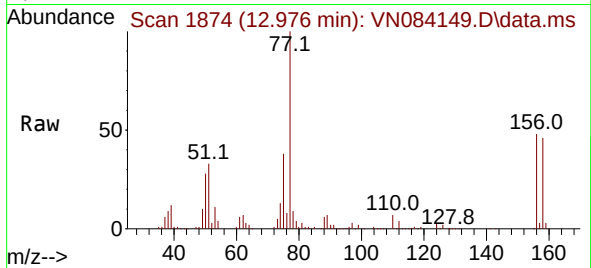
Tgt Ion: 75 Resp: 117378
Ion Ratio Lower Upper
75 100
77 208.1 95.2 285.6





#77
Bromobenzene
Concen: 49.521 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

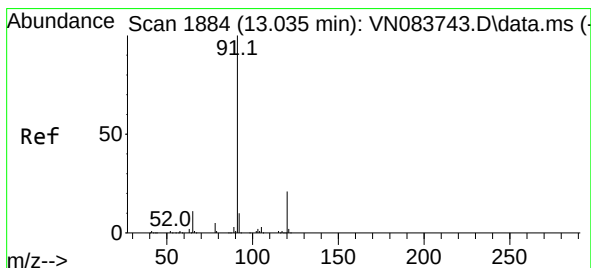
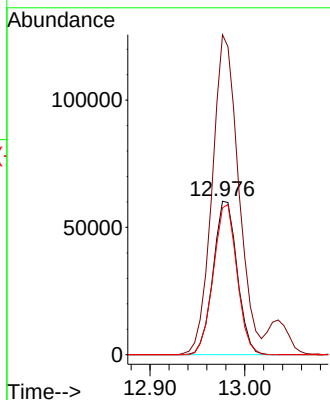
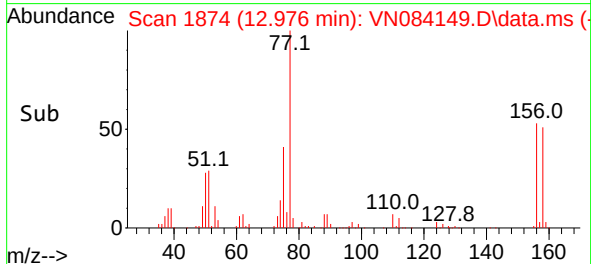
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 10624
Ion Ratio Lower Upper
156 100
77 229.9 114.3 343.1
158 96.0 48.9 146.7

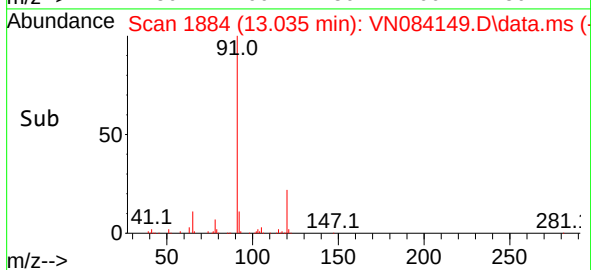
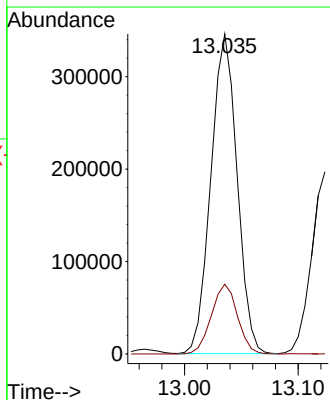
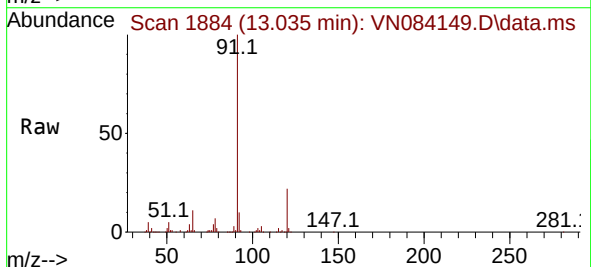
Manual Integrations
APPROVED

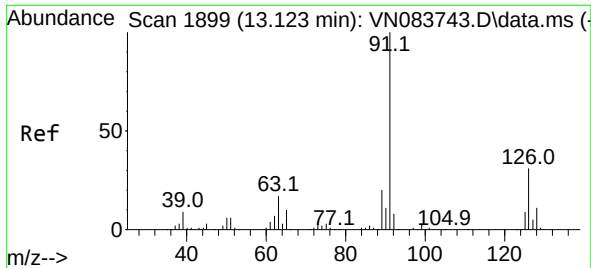
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#78
n-propylbenzene
Concen: 53.458 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Tgt Ion: 91 Resp: 554391
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





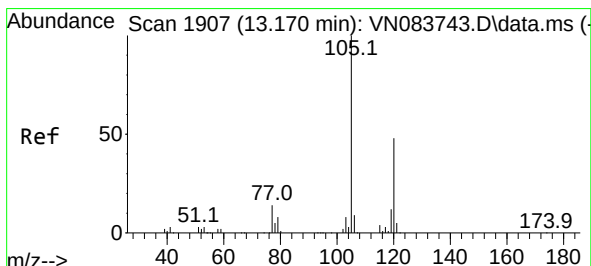
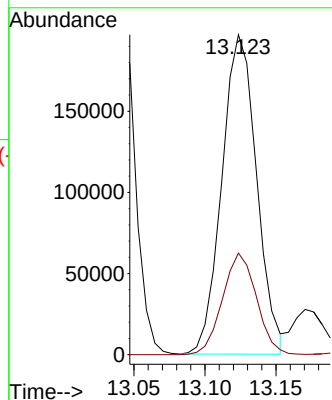
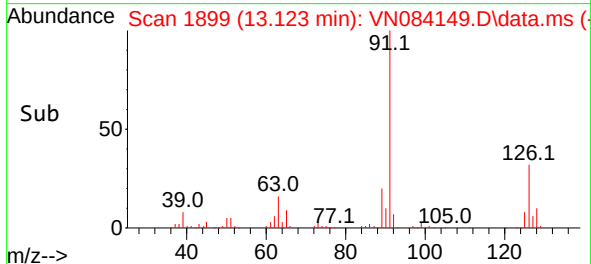
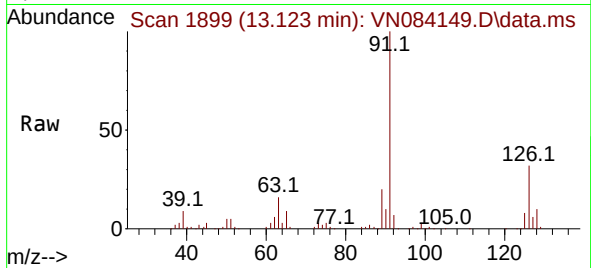
#79
2-Chlorotoluene
Concen: 50.715 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 335419
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2

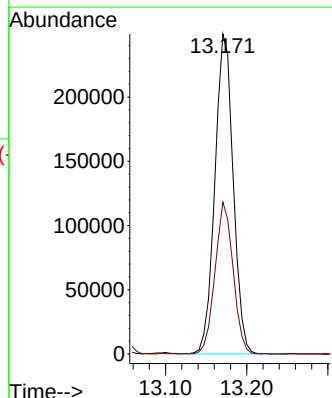
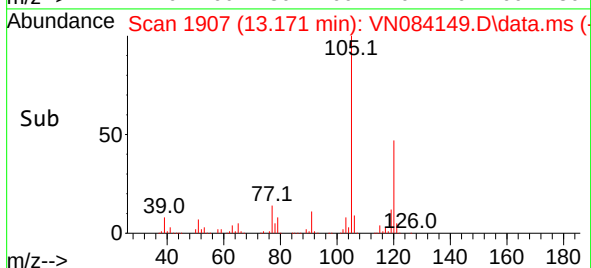
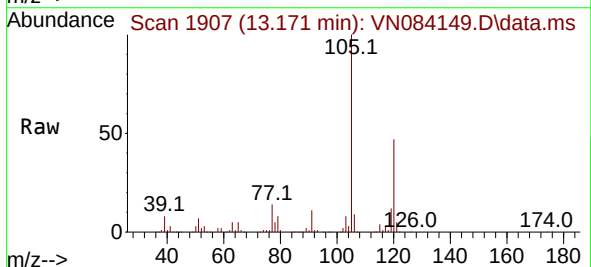
Manual Integrations
APPROVED

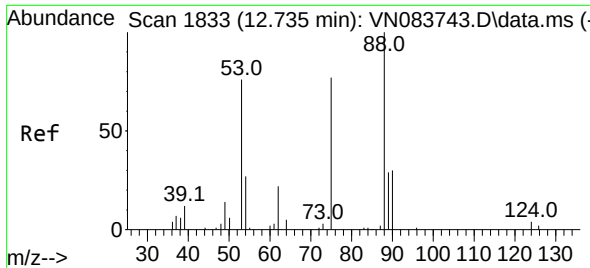
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.053 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

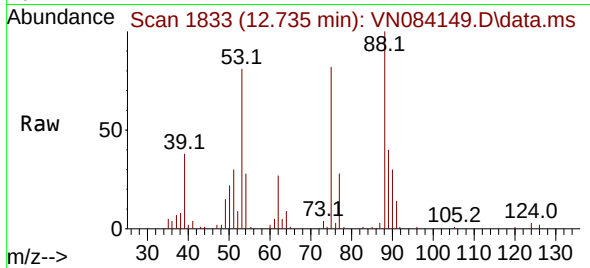
Tgt Ion:105 Resp: 391162
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 54.506 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

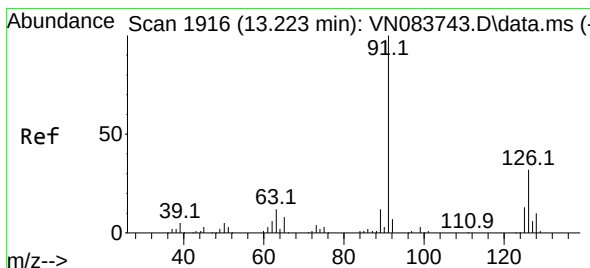
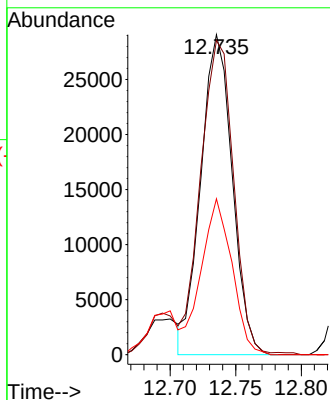
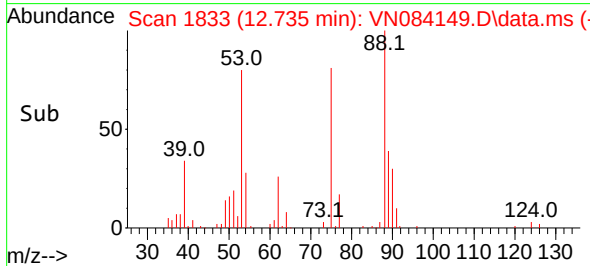
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 48379
Ion Ratio Lower Upper
75 100
53 103.5 81.2 121.8
89 48.3 35.7 53.5

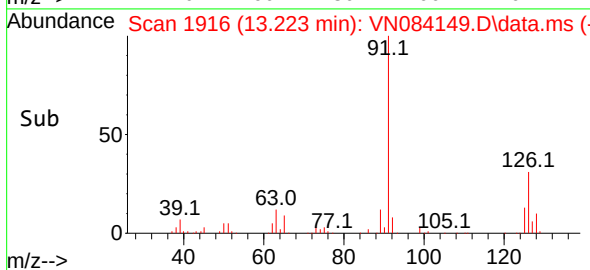
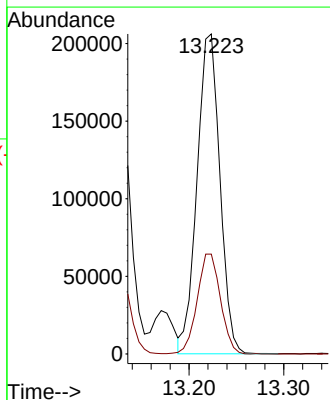
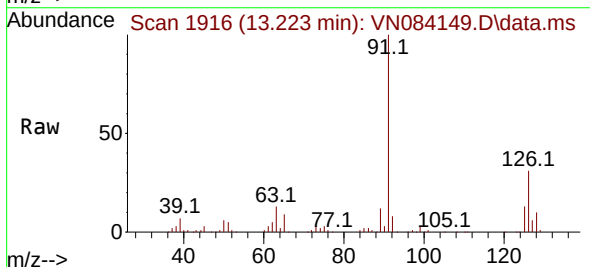
Manual Integrations
APPROVED

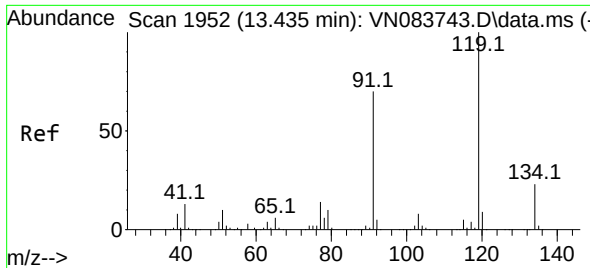
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#82
4-Chlorotoluene
Concen: 51.954 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

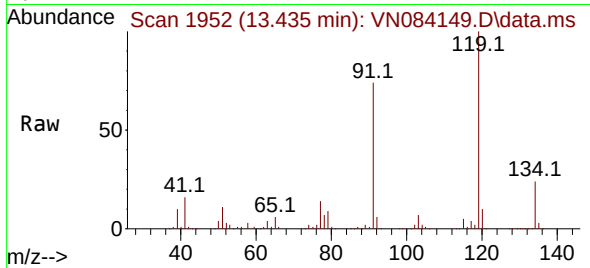
Tgt Ion: 91 Resp: 344822
Ion Ratio Lower Upper
91 100
126 31.9 15.4 46.2





#83
tert-Butylbenzene
Concen: 51.698 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

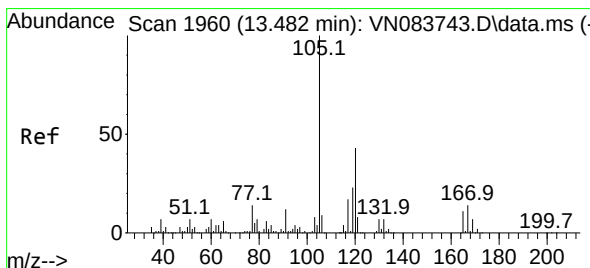
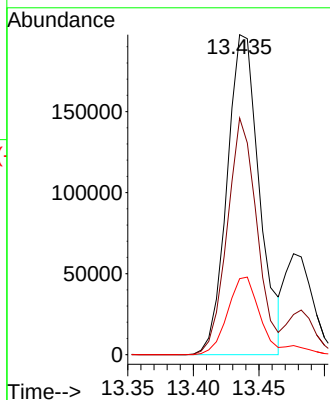
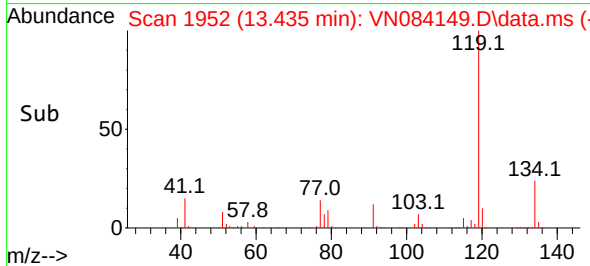
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



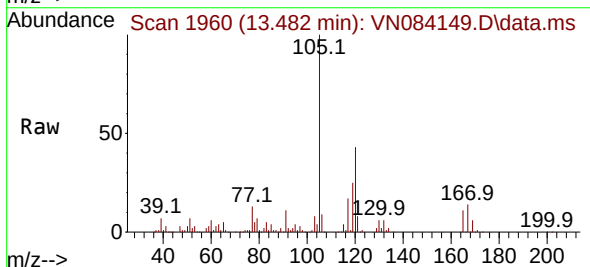
Tgt Ion:119 Resp: 339889
Ion Ratio Lower Upper
119 100
91 68.0 34.5 103.6
134 25.8 12.8 38.4

Manual Integrations
APPROVED

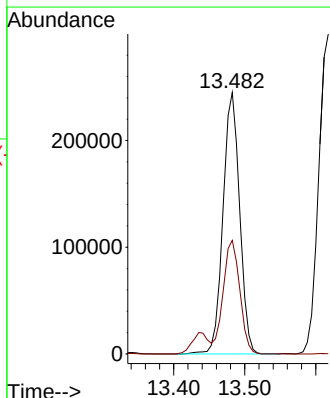
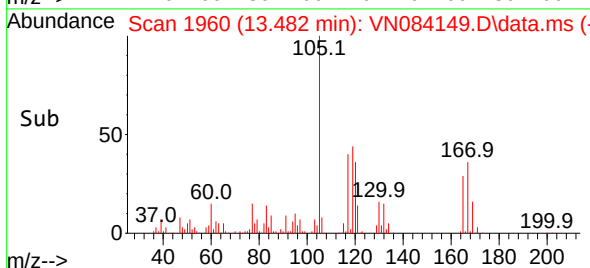
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

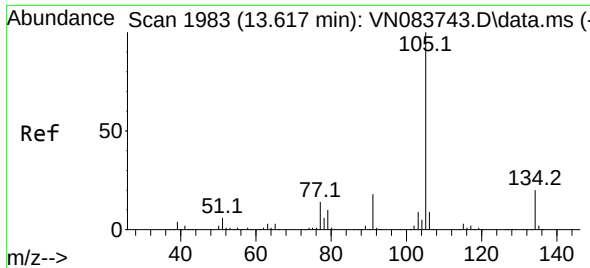


#84
1,2,4-Trimethylbenzene
Concen: 52.681 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



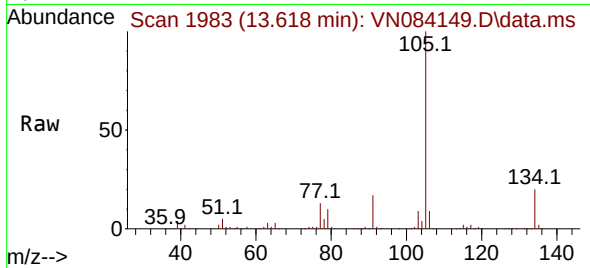
Tgt Ion:105 Resp: 397661
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 54.431 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13

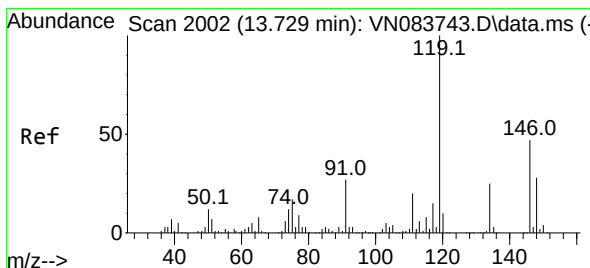
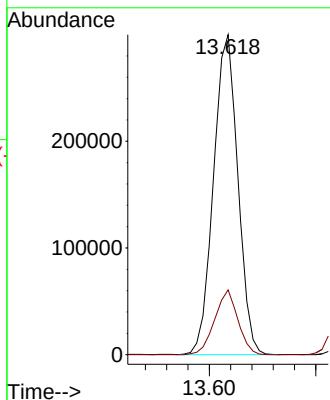
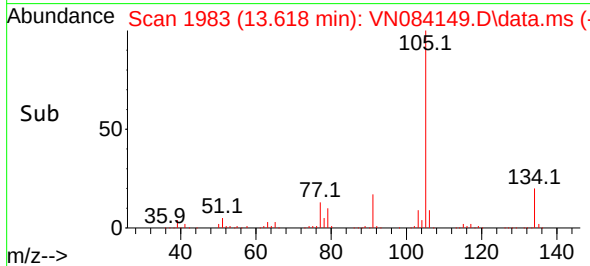
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



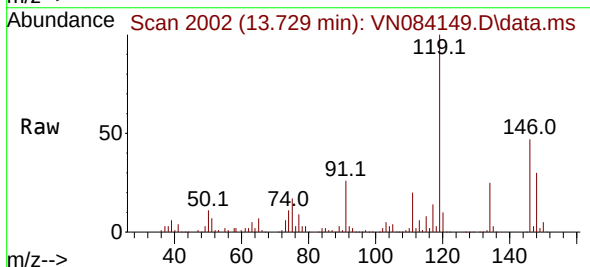
Tgt Ion:105 Resp: 474599
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations
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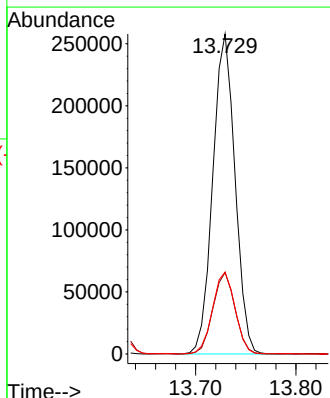
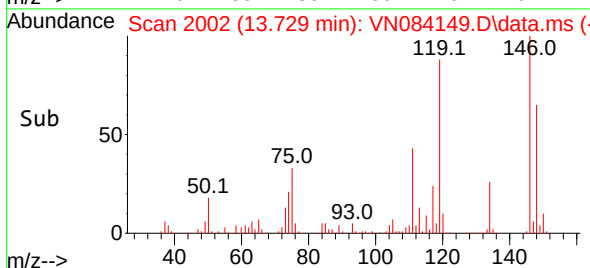
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

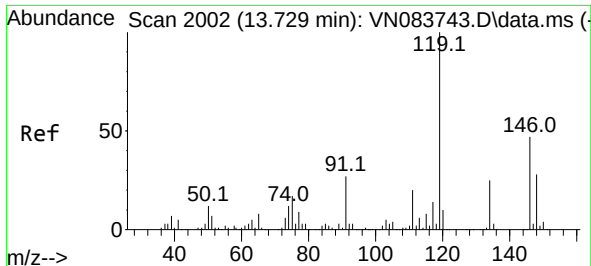


#86
 p-Isopropyltoluene
 Concen: 54.282 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084149.D
 Acq: 25 Sep 2024 10:13



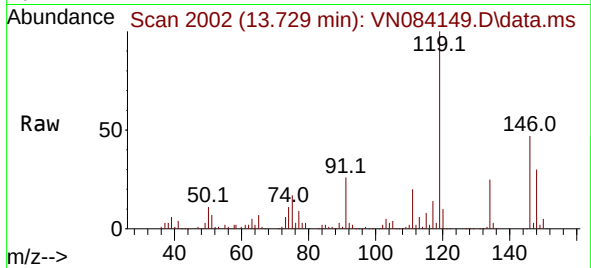
Tgt Ion:119 Resp: 396754
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.9 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 50.953 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

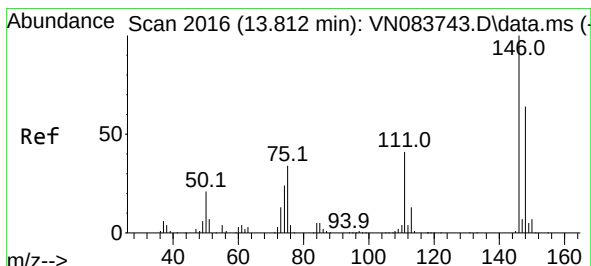
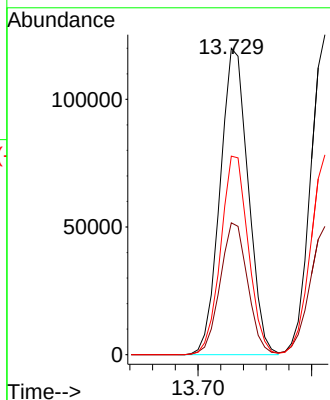
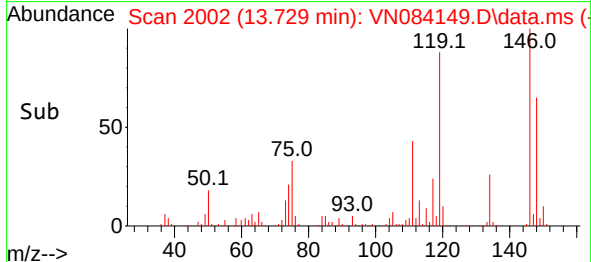
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



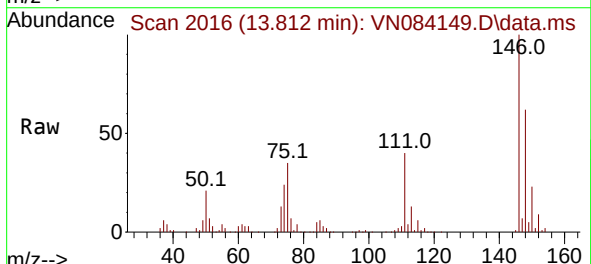
Tgt Ion:146 Resp: 20631
Ion Ratio Lower Upper
146 100
111 42.2 21.7 65.1
148 63.5 31.7 95.1

Manual Integrations
APPROVED

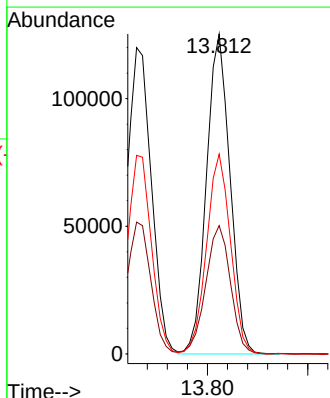
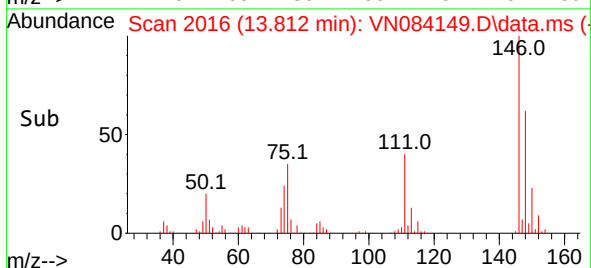
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

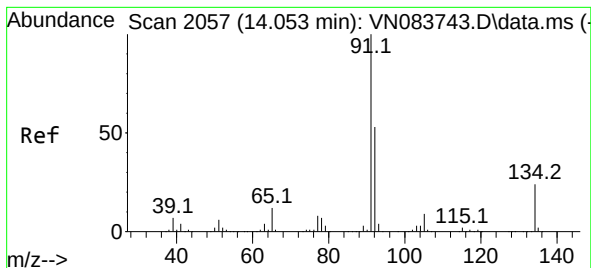


#88
1,4-Dichlorobenzene
Concen: 49.931 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



Tgt Ion:146 Resp: 204718
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 63.5 32.0 96.2





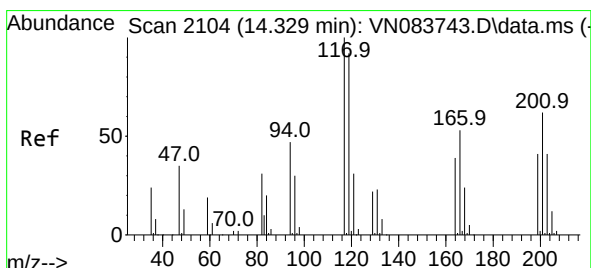
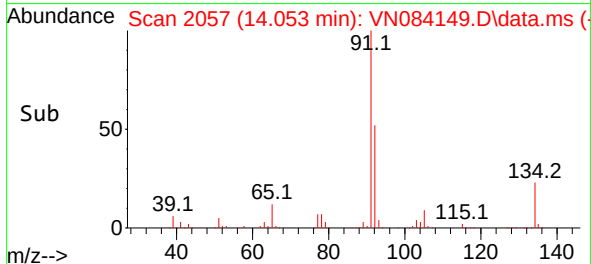
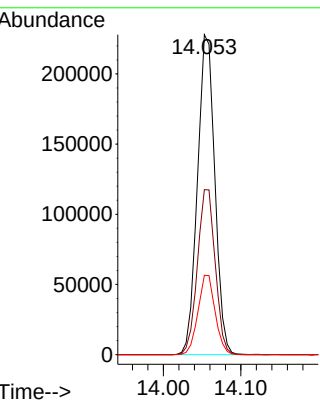
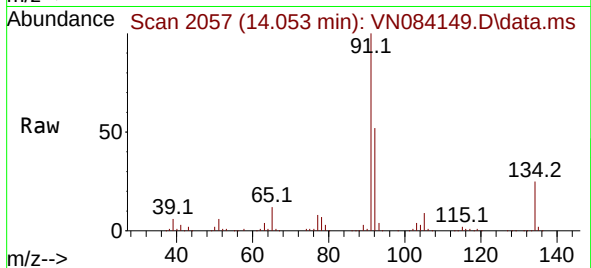
#89
n-Butylbenzene
Concen: 54.108 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 355070
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 24.6 12.2 36.4

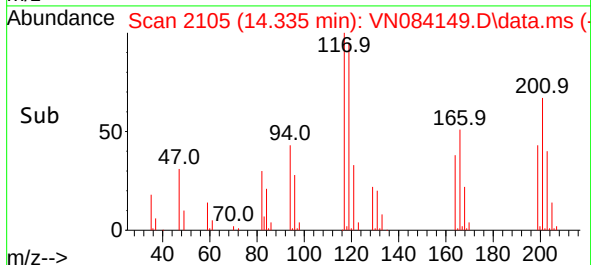
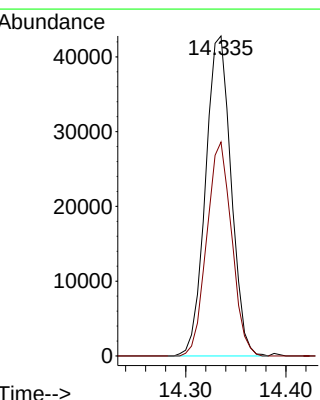
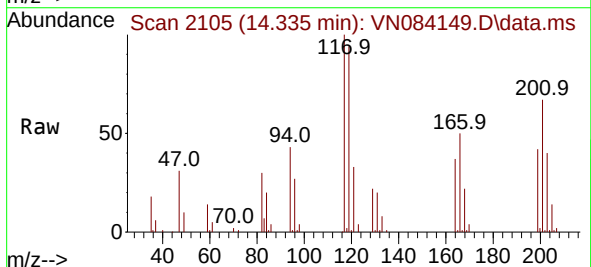
Manual Integrations
APPROVED

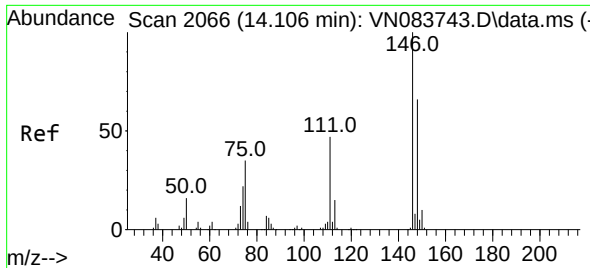
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#90
Hexachloroethane
Concen: 51.470 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

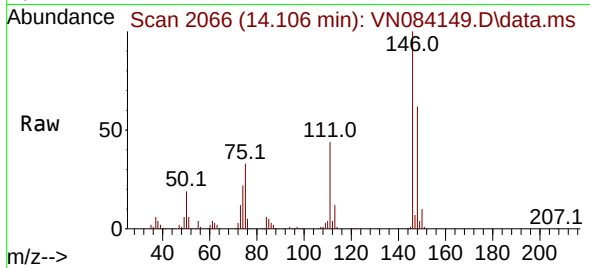
Tgt Ion:117 Resp: 75623
Ion Ratio Lower Upper
117 100
201 65.3 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 51.264 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

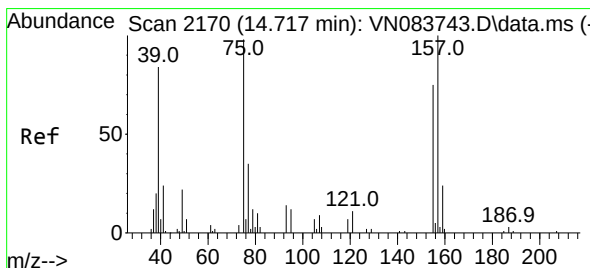
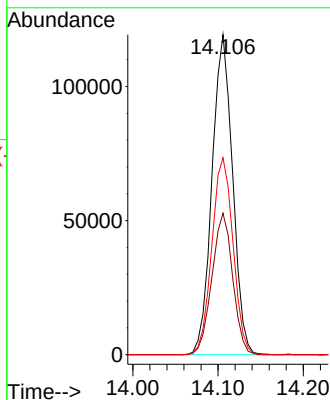
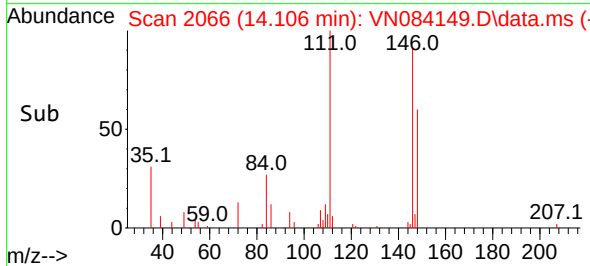
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



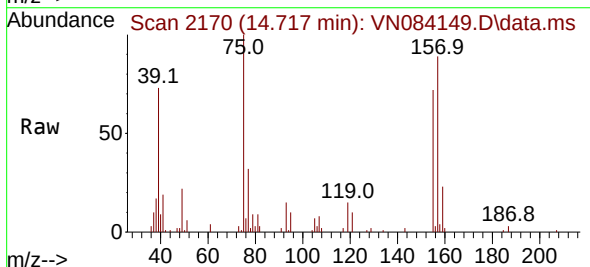
Tgt Ion:146 Resp: 200328
Ion Ratio Lower Upper
146 100
111 44.5 22.8 68.3
148 63.4 32.1 96.5

Manual Integrations
APPROVED

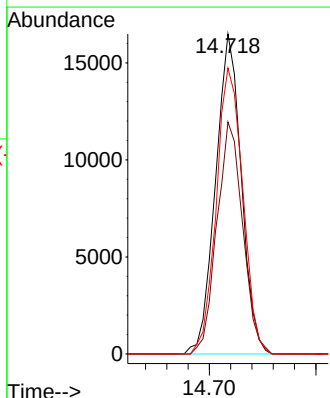
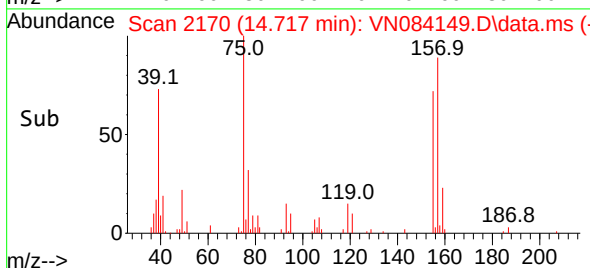
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

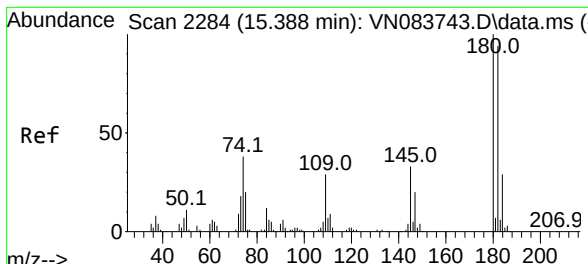


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.823 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



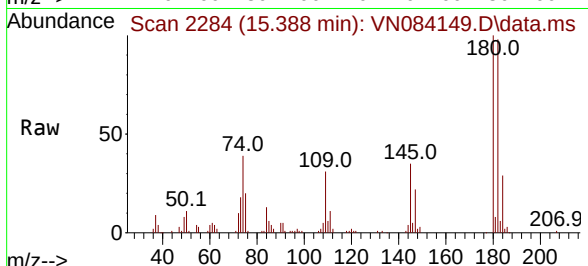
Tgt Ion: 75 Resp: 27576
Ion Ratio Lower Upper
75 100
155 72.8 35.9 107.7
157 91.9 47.5 142.5





#93
1,2,4-Trichlorobenzene
Concen: 49.743 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

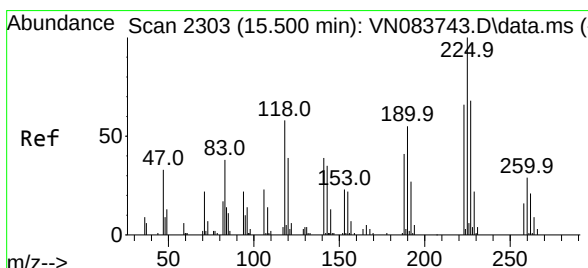
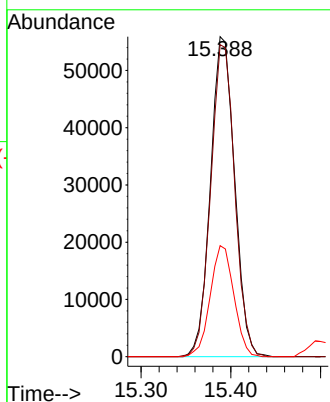
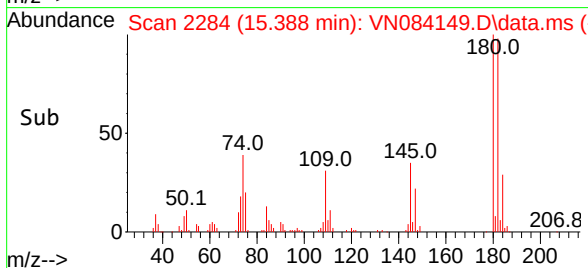
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



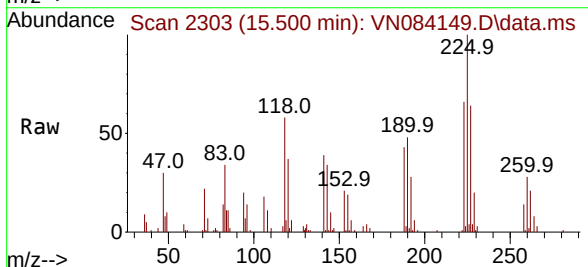
Tgt Ion:180 Resp: 104309
Ion Ratio Lower Upper
180 100
182 96.9 48.1 144.3
145 34.0 16.9 50.7

Manual Integrations
APPROVED

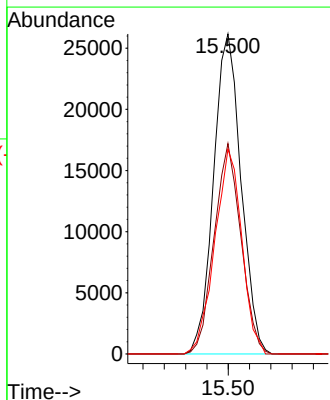
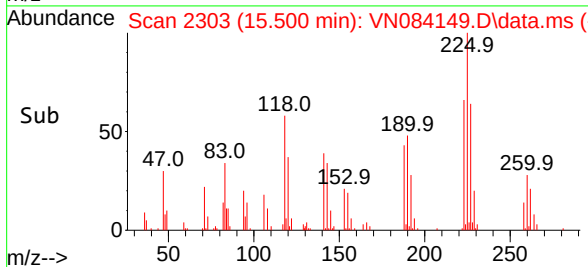
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

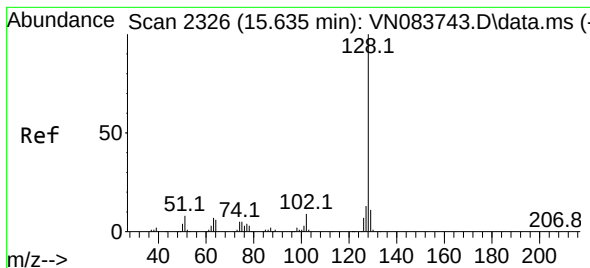


#94
Hexachlorobutadiene
Concen: 52.611 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



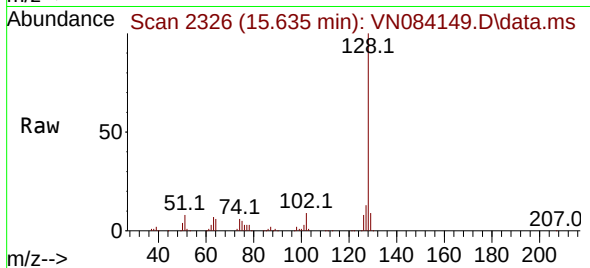
Tgt Ion:225 Resp: 46852
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.5
227 62.9 32.0 96.2





#95
Naphthalene
Concen: 52.402 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13

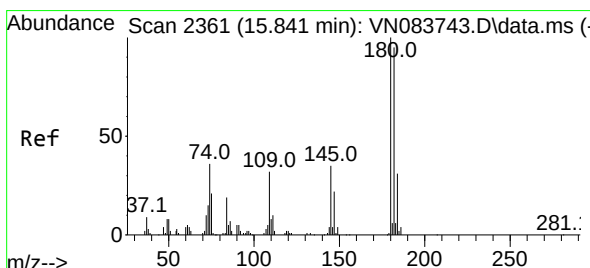
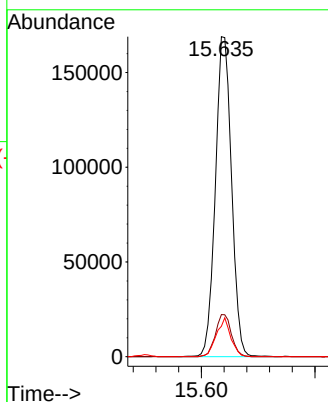
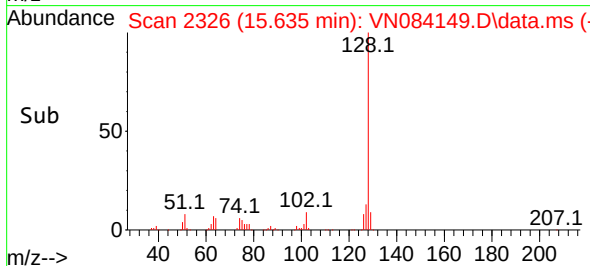
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



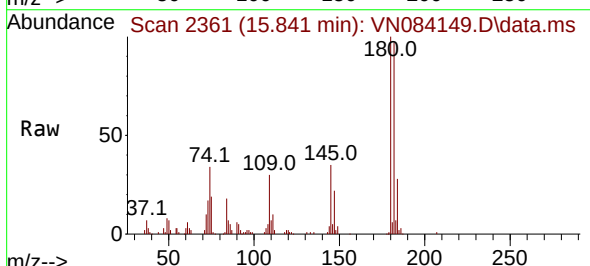
Tgt Ion:128 Resp: 33431
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.085 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084149.D
Acq: 25 Sep 2024 10:13



Tgt Ion:180 Resp: 102379
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 35.6 17.8 53.5

