

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083742.D
 Acq On : 10 Sep 2024 09:08
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 11 01:53:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 01:38:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	179260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	266987	98.775	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 197.540%#			
35) Dibromofluoromethane	8.159	113	192905	98.687	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 197.380%#			
50) Toluene-d8	10.565	98	715598	105.896	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 211.800%#			
62) 4-Bromofluorobenzene	12.847	95	273293	98.025	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 196.040%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	202748	97.390	ug/l	99
3) Chloromethane	2.359	50	205418	98.414	ug/l	97
4) Vinyl Chloride	2.518	62	211906	92.865	ug/l	98
5) Bromomethane	2.906	94	117285	89.520	ug/l	99
6) Chloroethane	3.077	64	136074	85.956	ug/l	97
7) Trichlorofluoromethane	3.471	101	354762	91.591	ug/l	99
8) Diethyl Ether	3.953	74	124053	95.544	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	195938	95.438	ug/l	98
10) Methyl Iodide	4.577	142	249832	95.682	ug/l	96
11) Tert butyl alcohol	5.536	59	159849	441.627	ug/l	100
12) 1,1-Dichloroethene	4.324	96	185025	95.429	ug/l	93
13) Acrolein	4.171	56	158000	442.417	ug/l	99
14) Allyl chloride	5.012	41	334937	96.948	ug/l	98
15) Acrylonitrile	5.718	53	454054	461.277	ug/l	99
16) Acetone	4.424	43	515707	475.936	ug/l	98
17) Carbon Disulfide	4.700	76	497982	91.817	ug/l	100
18) Methyl Acetate	5.018	43	217598	98.170	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	668351	95.259	ug/l	100
20) Methylene Chloride	5.271	84	203805	91.913	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	191098	91.967	ug/l	95
22) Diisopropyl ether	6.665	45	694175	97.608	ug/l	99
23) Vinyl Acetate	6.600	43	2661752	511.076	ug/l	99
24) 1,1-Dichloroethane	6.565	63	383257	93.539	ug/l	99
25) 2-Butanone	7.483	43	667006	468.347	ug/l	99
26) 2,2-Dichloropropane	7.483	77	374693	99.301	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	237908	96.450	ug/l	100
28) Bromochloromethane	7.812	49	171038	99.126	ug/l	97
29) Tetrahydrofuran	7.835	42	398869	473.660	ug/l	99
30) Chloroform	7.965	83	410584	94.390	ug/l	100
31) Cyclohexane	8.253	56	346019	88.574	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	380933	95.240	ug/l	99
36) 1,1-Dichloropropene	8.365	75	287609	97.756	ug/l	99
37) Ethyl Acetate	7.559	43	263623	98.714	ug/l	98
38) Carbon Tetrachloride	8.359	117	330457	99.004	ug/l	99
39) Methylcyclohexane	9.600	83	346860	103.576	ug/l	99
40) Benzene	8.600	78	854656	96.512	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	158600	100.410	ug/l	97
42) 1,2-Dichloroethane	8.665	62	319551	96.572	ug/l	99
43) Isopropyl Acetate	8.688	43	473198	97.780	ug/l	97
44) Trichloroethene	9.347	130	197536	96.327	ug/l	93
45) 1,2-Dichloropropane	9.618	63	206374	96.423	ug/l	100
46) Dibromomethane	9.706	93	147957	98.695	ug/l	99
47) Bromodichloromethane	9.888	83	327336	100.891	ug/l	98
48) Methyl methacrylate	9.677	41	227071	98.898	ug/l	98
49) 1,4-Dioxane	9.694	88	68427	1811.632	ug/l #	99
51) 4-Methyl-2-Pentanone	10.447	43	1295313	491.701	ug/l	99
52) Toluene	10.629	92	539024	99.513	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	335958	102.158	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	350699	101.521	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	192101	94.997	ug/l	99
56) Ethyl methacrylate	10.871	69	327895	105.392	ug/l	99
57) 1,3-Dichloropropane	11.159	76	340321	97.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	747188	666.516	ug/l	97
59) 2-Hexanone	11.194	43	963063	494.210	ug/l	99
60) Dibromochloromethane	11.359	129	230885	102.022	ug/l	100
61) 1,2-Dibromoethane	11.471	107	197595	97.978	ug/l	99
64) Tetrachloroethene	11.106	164	167917	94.271	ug/l	97
65) Chlorobenzene	11.888	112	560440	94.145	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	201130	97.460	ug/l	99
67) Ethyl Benzene	11.965	91	1063437	100.561	ug/l	98
68) m/p-Xylenes	12.070	106	786134	200.232	ug/l	99
69) o-Xylene	12.394	106	378786	99.660	ug/l	99
70) Styrene	12.412	104	646938	103.715	ug/l	100
71) Bromoform	12.576	173	145739	104.798	ug/l #	100
73) Isopropylbenzene	12.694	105	1012206	99.129	ug/l	99
74) N-amyl acetate	12.494	43	430629	98.846	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	268013	89.333	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	231193m	86.812	ug/l	
77) Bromobenzene	12.976	156	221922	90.289	ug/l	99
78) n-propylbenzene	13.035	91	1192155	100.345	ug/l	99
79) 2-Chlorotoluene	13.123	91	712679	94.060	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	845837	98.252	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	102156	100.466	ug/l	96
82) 4-Chlorotoluene	13.217	91	718771	94.532	ug/l	99
83) tert-Butylbenzene	13.435	119	738032	97.989	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	851267	98.439	ug/l	100
85) sec-Butylbenzene	13.617	105	1017747	101.889	ug/l	100
86) p-Isopropyltoluene	13.729	119	854481	102.048	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	416366	89.760	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	418608	89.123	ug/l	99
89) n-Butylbenzene	14.053	91	756542	100.632	ug/l	100
90) Hexachloroethane	14.335	117	160428	95.312	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	414582	92.608	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	57895	96.804	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	227276	94.607	ug/l	99
94) Hexachlorobutadiene	15.500	225	93025	91.182	ug/l	99
95) Naphthalene	15.641	128	719851	98.492	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	215058	93.670	ug/l	100

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ClientSampleId :
VSTDICC100

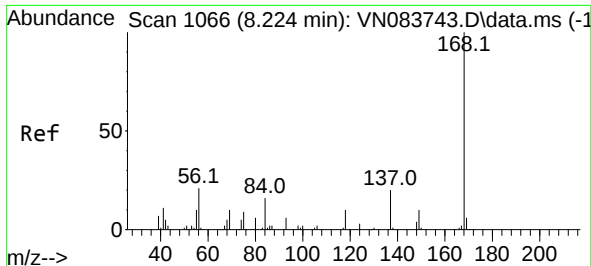
Manual Integrations
APPROVED

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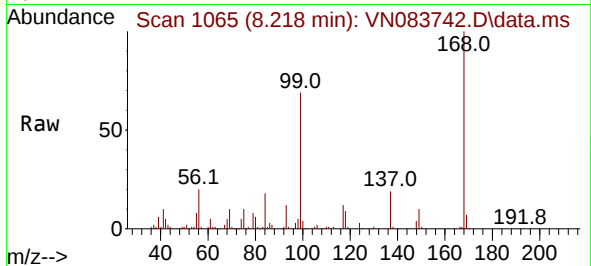
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

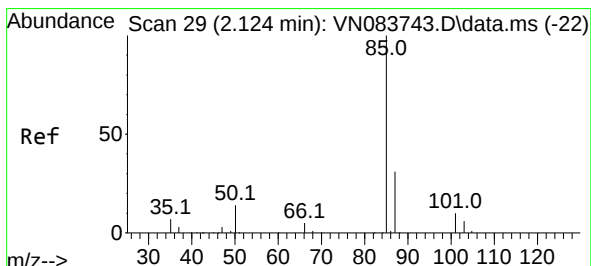
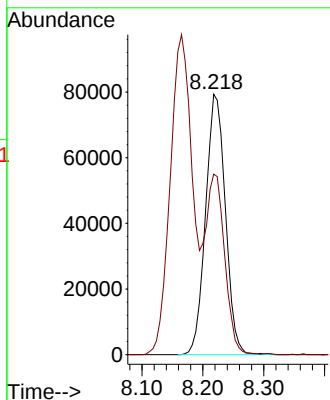
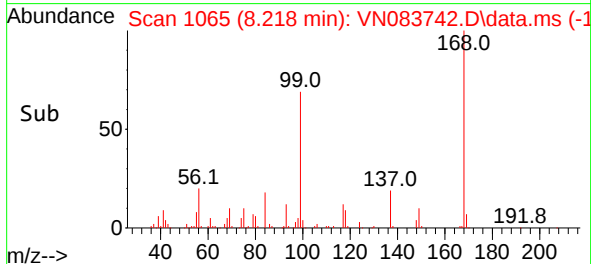
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 179260
Ion Ratio Lower Upper
168 100
99 69.3 54.2 81.2

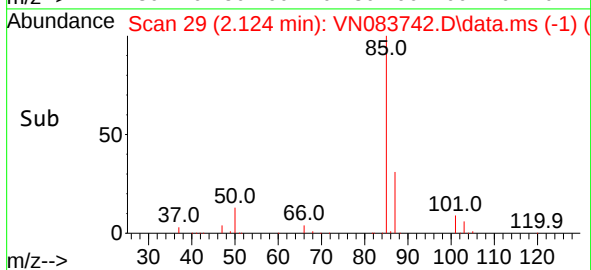
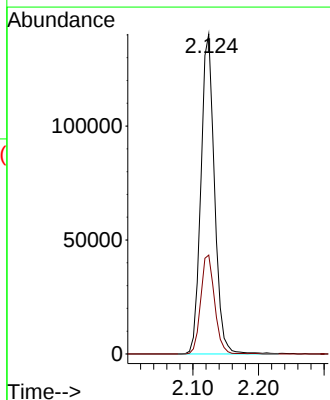
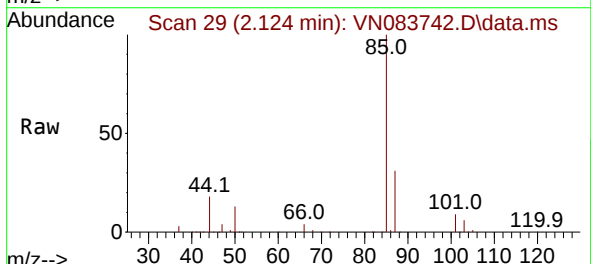
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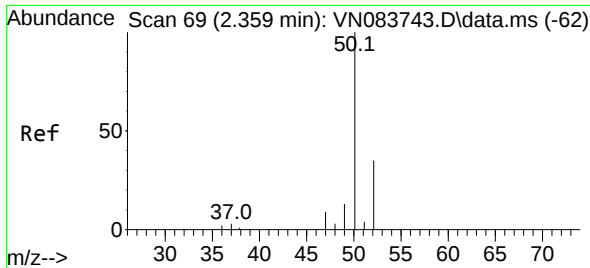
Reviewed By :John Carlone 09/11/2024
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#2
Dichlorodifluoromethane
Concen: 97.390 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 85 Resp: 202748
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0





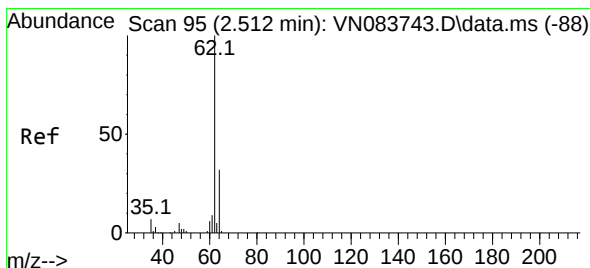
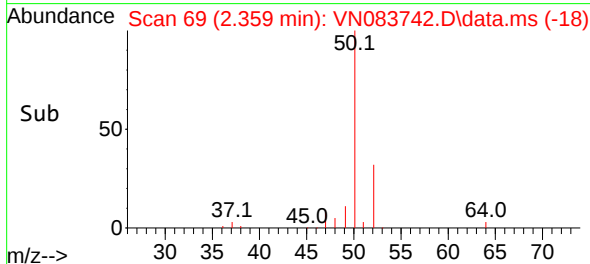
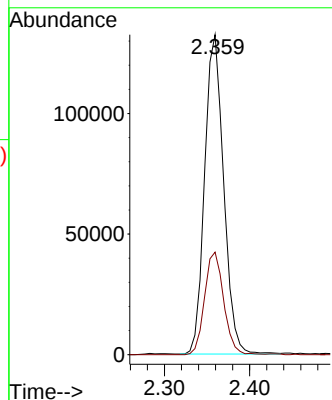
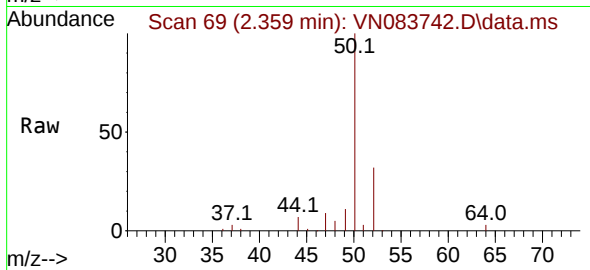
#3
Chloromethane
Concen: 98.414 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
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Tgt Ion: 50 Resp: 205418
Ion Ratio Lower Upper
50 100
52 32.1 27.2 40.8

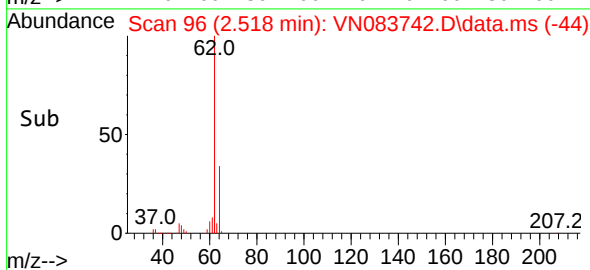
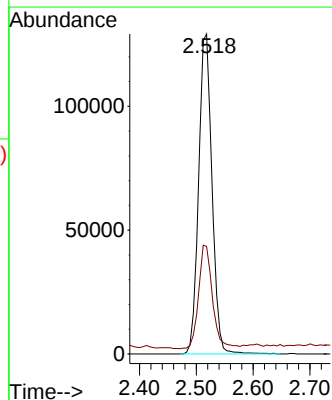
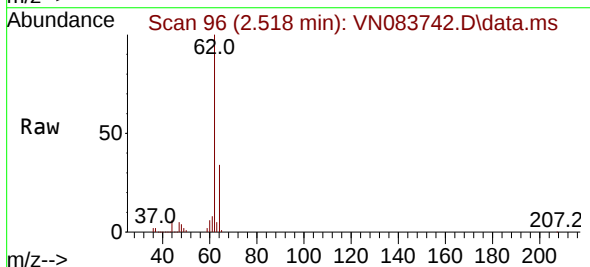
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#4
Vinyl Chloride
Concen: 92.865 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

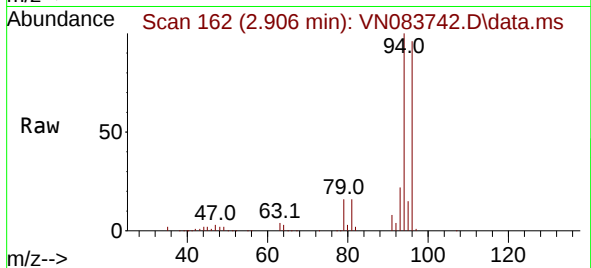
Tgt Ion: 62 Resp: 211906
Ion Ratio Lower Upper
62 100
64 31.9 24.7 37.1





#5
Bromomethane
Concen: 89.520 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

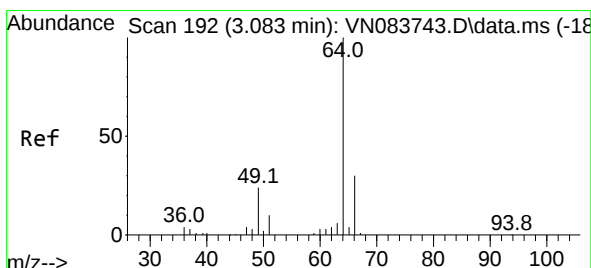
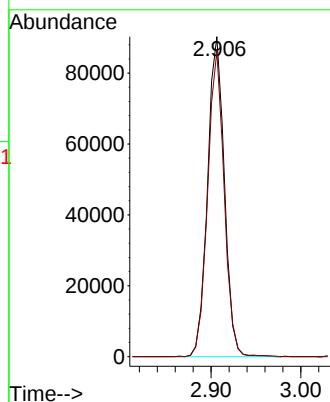
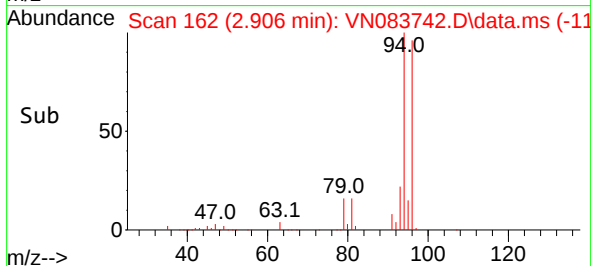
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 94 Resp: 117285
Ion Ratio Lower Upper
94 100
96 95.5 76.0 114.0

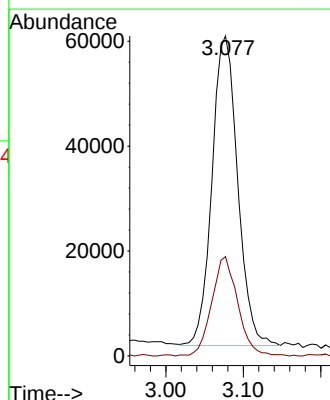
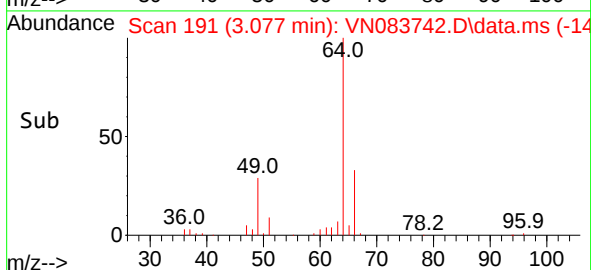
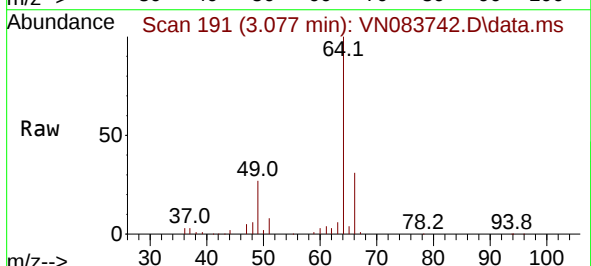
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#6
Chloroethane
Concen: 85.956 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

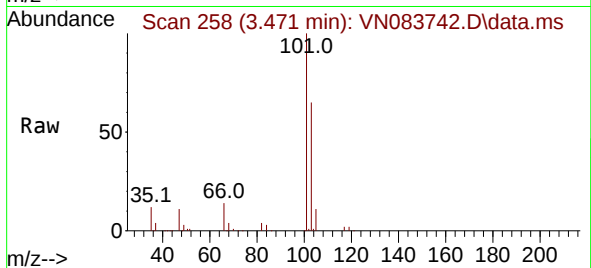
Tgt Ion: 64 Resp: 136074
Ion Ratio Lower Upper
64 100
66 31.8 23.9 35.9





#7
Trichlorofluoromethane
Concen: 91.591 ug/l
RT: 3.471 min Scan# 258
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

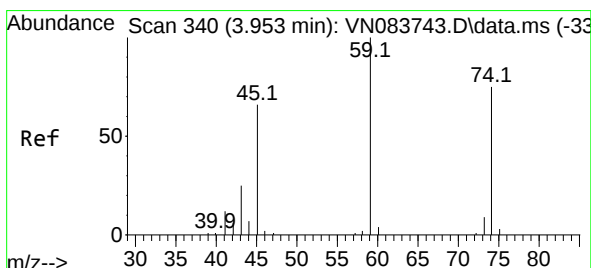
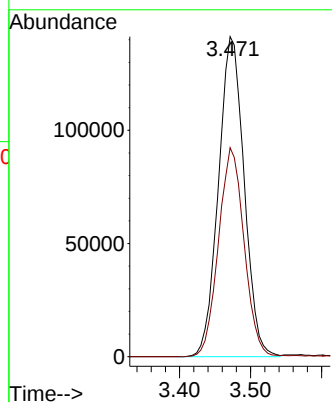
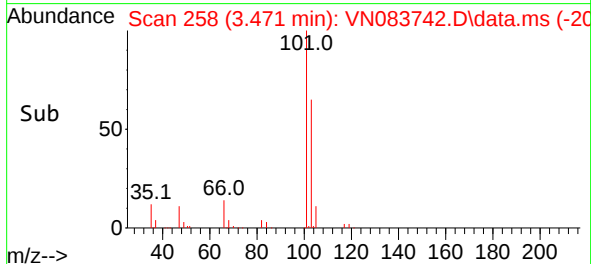
Instrument :
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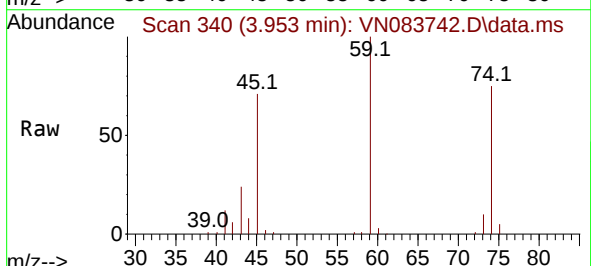
Tgt Ion:101 Resp: 354762
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0

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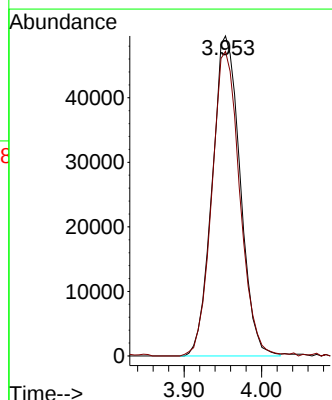
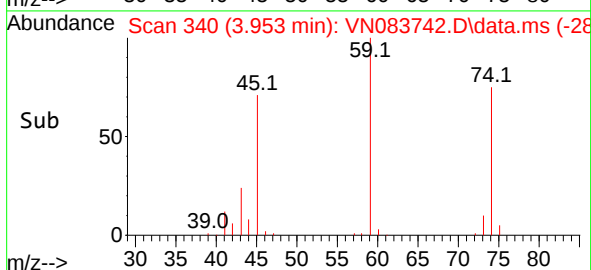
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#8
Diethyl Ether
Concen: 95.544 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



Tgt Ion: 74 Resp: 124053
Ion Ratio Lower Upper
74 100
45 95.4 46.7 140.1





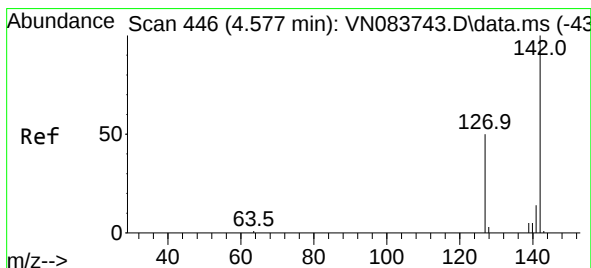
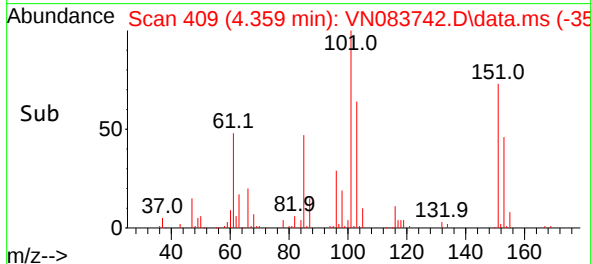
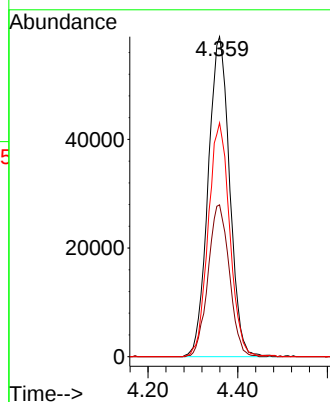
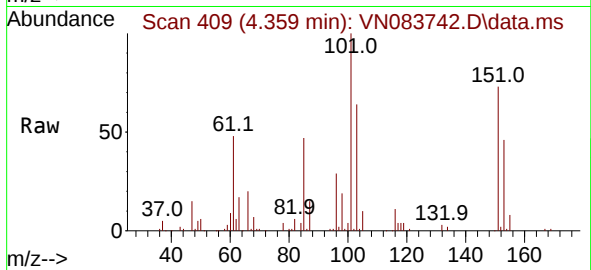
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.438 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

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ClientSampleId :
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Tgt Ion:101 Resp: 195938
Ion Ratio Lower Upper
101 100
85 47.0 36.2 54.4
151 72.9 57.7 86.5

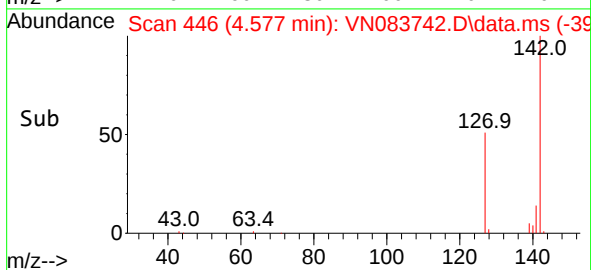
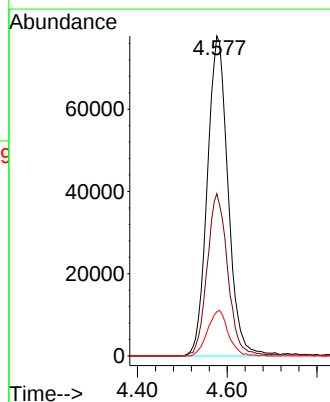
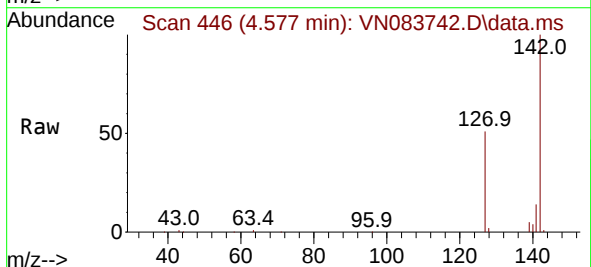
Manual Integrations
APPROVED

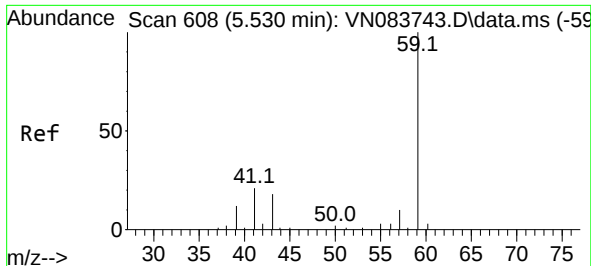
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#10
Methyl Iodide
Concen: 95.682 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

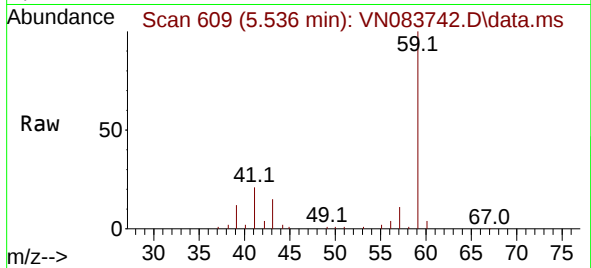
Tgt Ion:142 Resp: 249832
Ion Ratio Lower Upper
142 100
127 50.7 37.5 56.3
141 13.8 11.0 16.4





#11
Tert butyl alcohol
Concen: 441.627 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

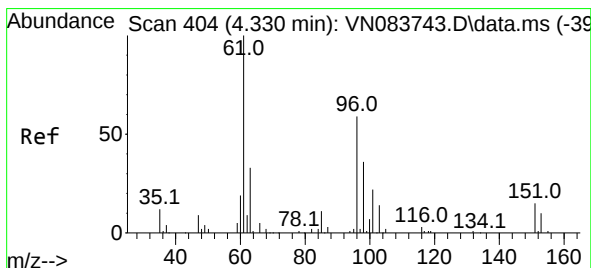
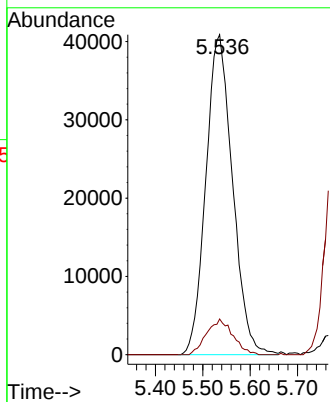
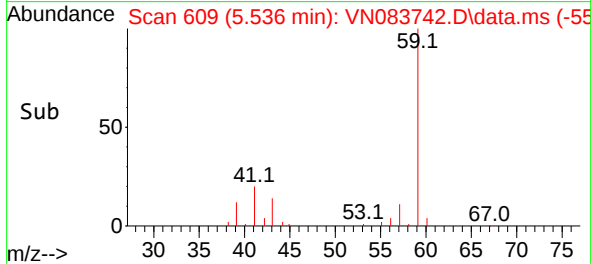
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



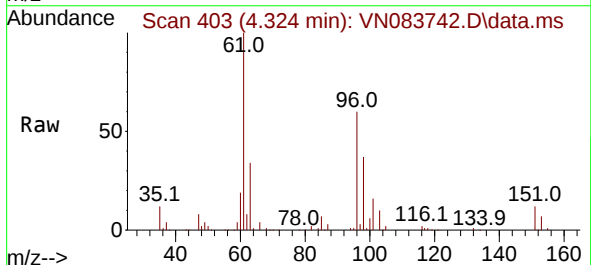
Tgt Ion: 59 Resp: 159849
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Manual Integrations
APPROVED

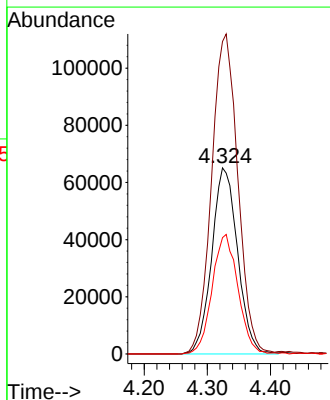
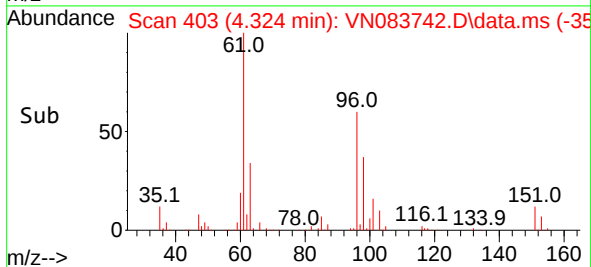
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

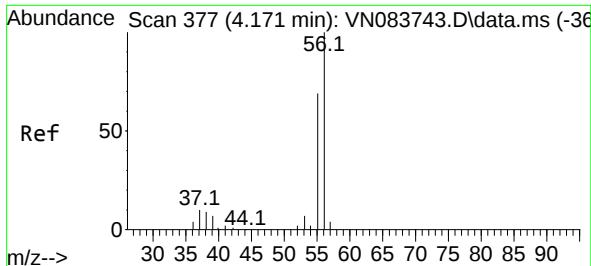


#12
1,1-Dichloroethene
Concen: 95.429 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



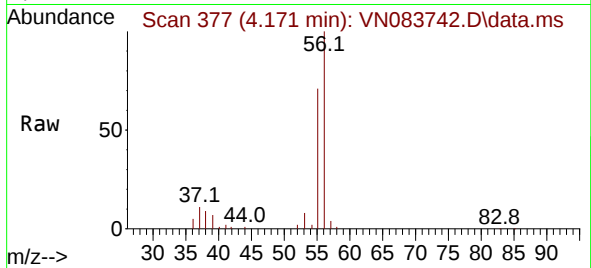
Tgt Ion: 96 Resp: 185025
Ion Ratio Lower Upper
96 100
61 168.0 143.4 215.0
98 62.6 52.7 79.1





#13
Acrolein
Concen: 442.417 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

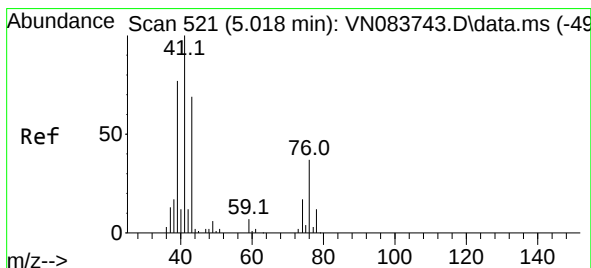
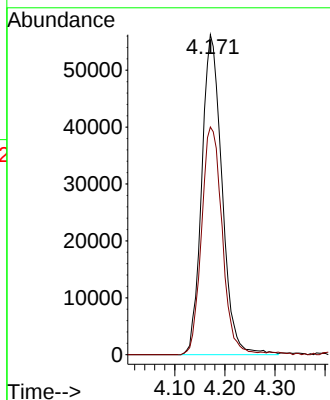
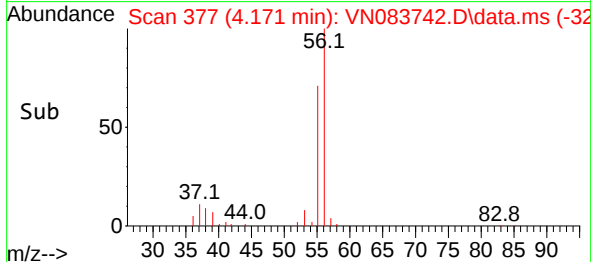
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 158000
Ion Ratio Lower Upper
56 100
55 72.1 58.2 87.2

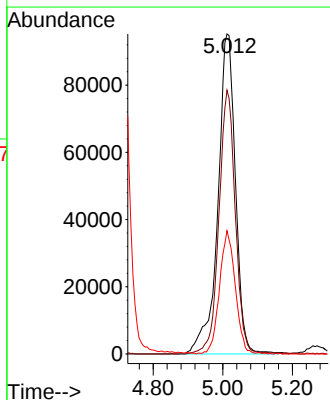
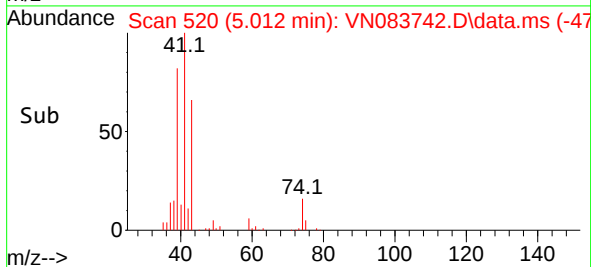
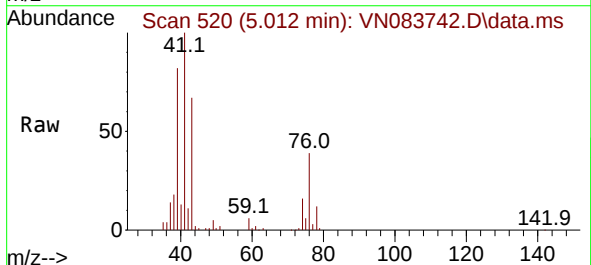
Manual Integrations
APPROVED

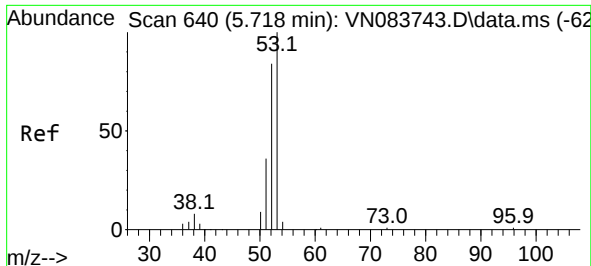
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#14
Allyl chloride
Concen: 96.948 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

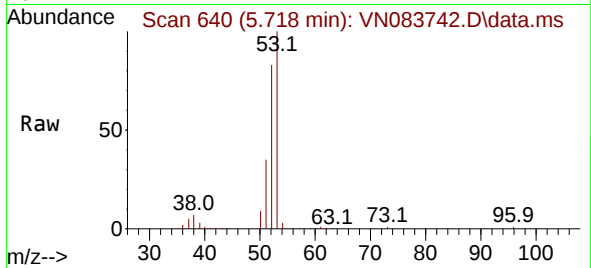
Tgt Ion: 41 Resp: 334937
Ion Ratio Lower Upper
41 100
39 76.4 59.3 88.9
76 34.4 27.7 41.5





#15
Acrylonitrile
Concen: 461.277 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

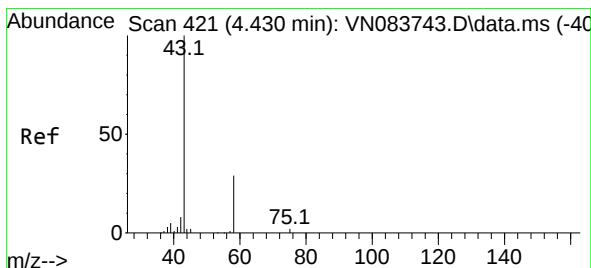
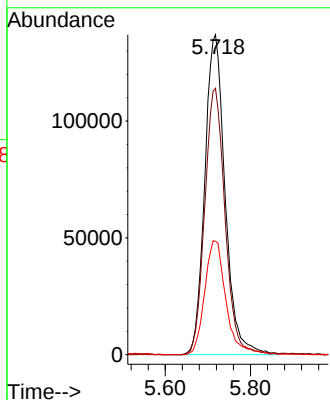
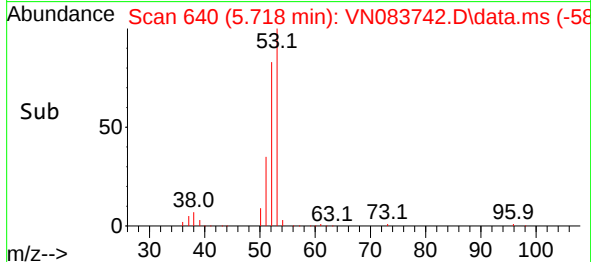
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 53 Resp: 454054
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 37.3 29.6 44.4

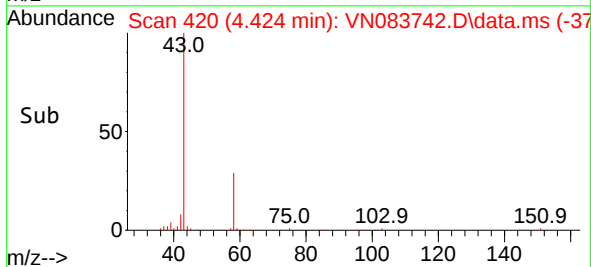
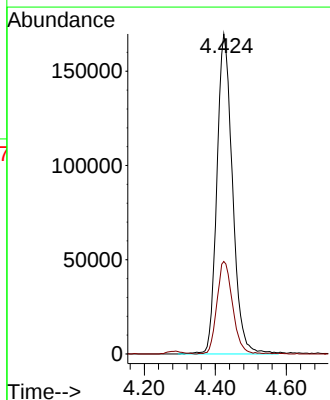
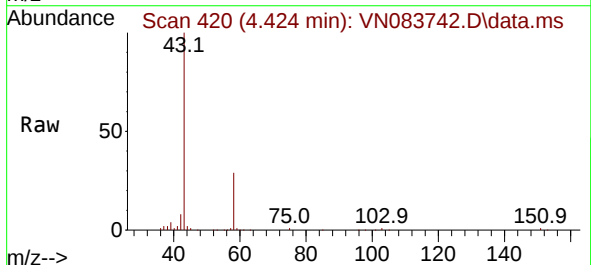
Manual Integrations
APPROVED

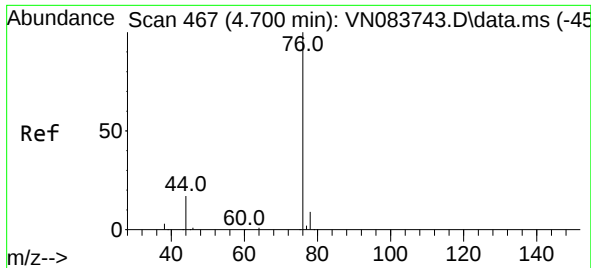
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#16
Acetone
Concen: 475.936 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 43 Resp: 515707
Ion Ratio Lower Upper
43 100
58 28.7 23.7 35.5





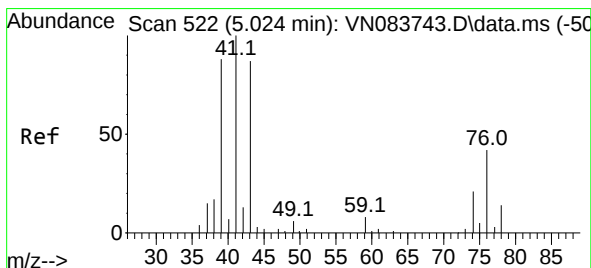
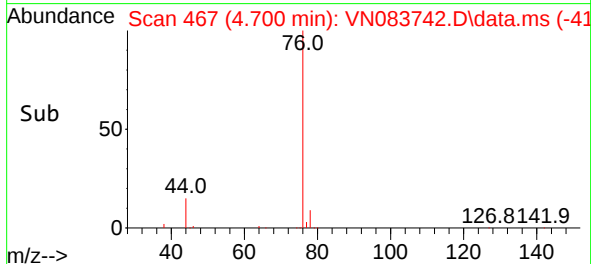
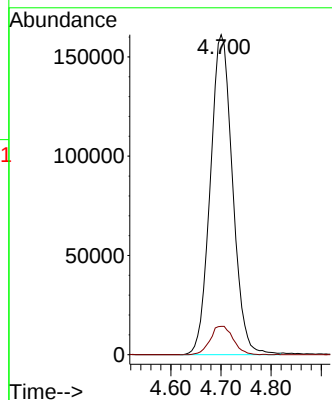
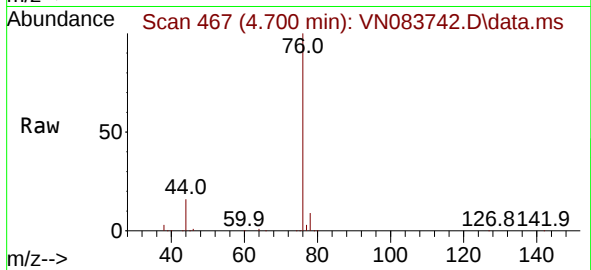
#17
Carbon Disulfide
Concen: 91.817 ug/l
RT: 4.700 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 49798
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

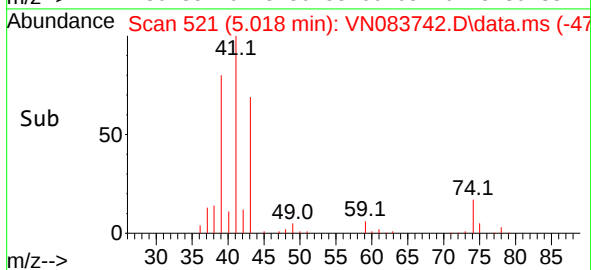
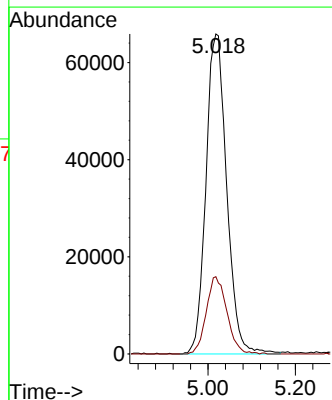
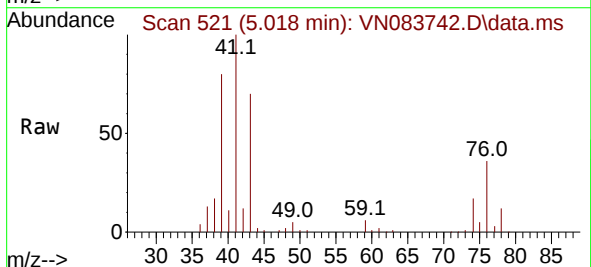
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#18
Methyl Acetate
Concen: 98.170 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 43 Resp: 217598
Ion Ratio Lower Upper
43 100
74 23.9 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 95.259 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

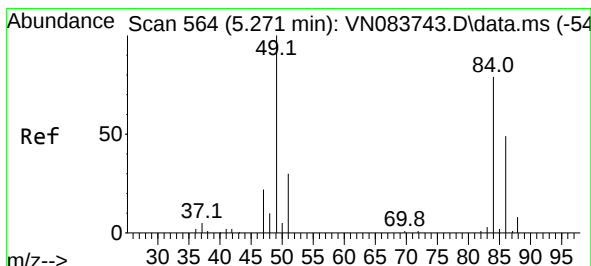
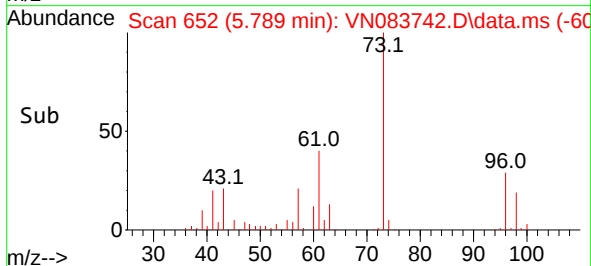
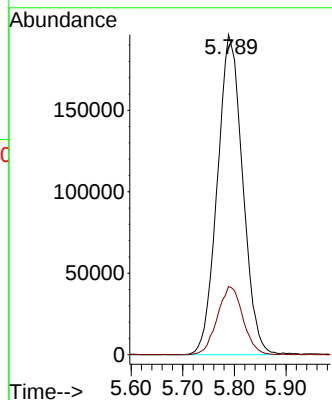
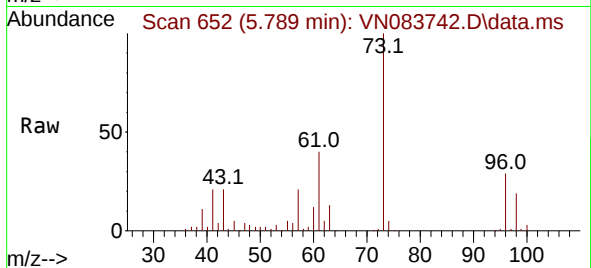
VSTDICC100

Tgt Ion: 73 Resp: 66835
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Manual Integrations

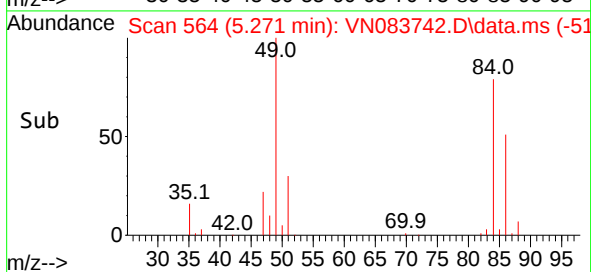
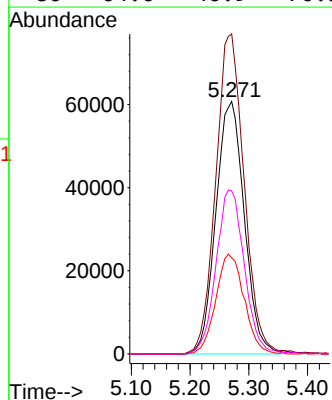
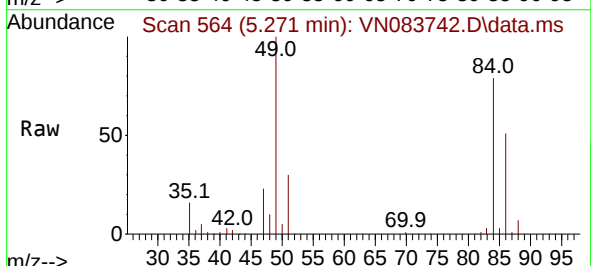
APPROVED

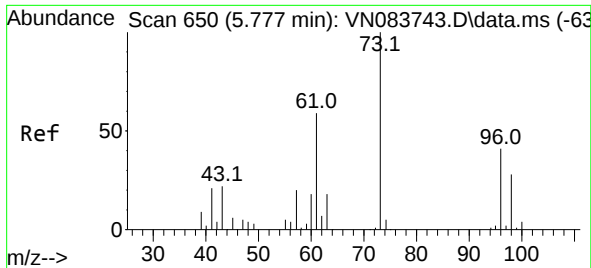
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#20
Methylene Chloride
Concen: 91.913 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 84 Resp: 203805
Ion Ratio Lower Upper
84 100
49 126.7 93.4 140.0
51 38.1 29.2 43.8
86 64.6 46.9 70.3





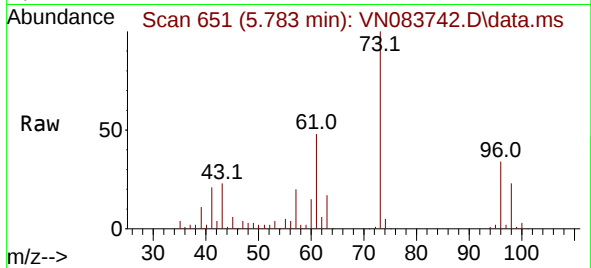
#21
trans-1,2-Dichloroethene
Concen: 91.967 ug/l
RT: 5.783 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100



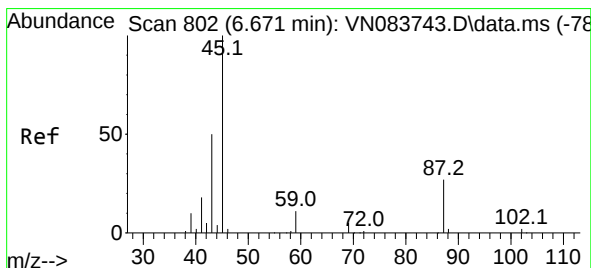
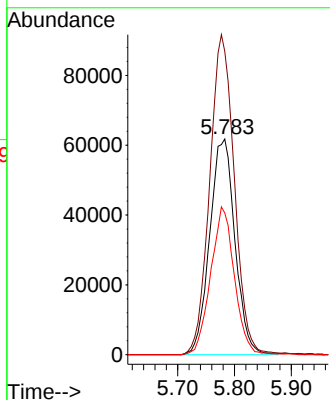
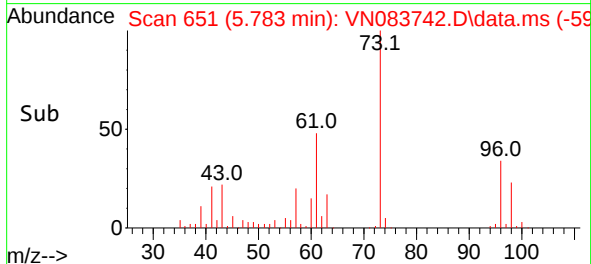
Tgt Ion: 96 Resp: 191098
Ion Ratio Lower Upper
96 100
61 140.6 106.0 159.0
98 65.7 52.2 78.2

Manual Integrations

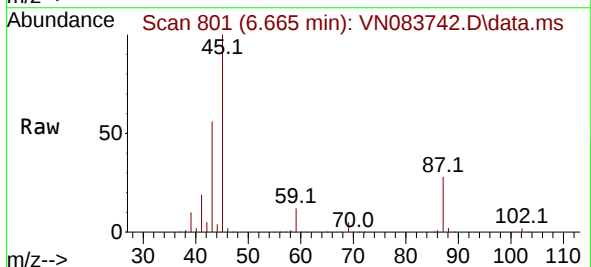
APPROVED

Reviewed By :John Carlone 09/11/2024

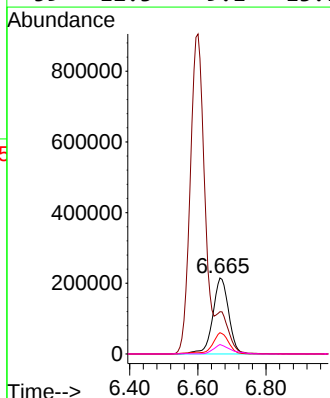
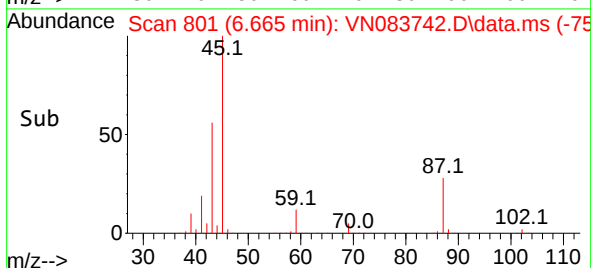
Supervised By :Semsettin Yesilyurt 09/11/2024

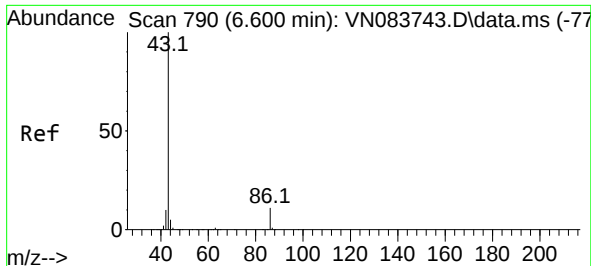


#22
Diisopropyl ether
Concen: 97.608 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



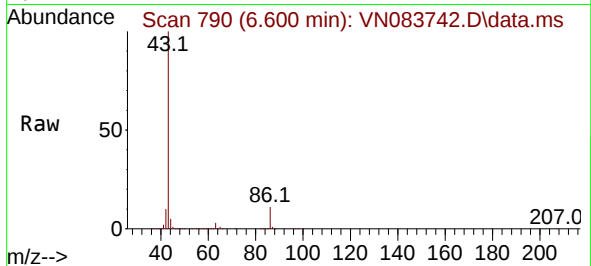
Tgt Ion: 45 Resp: 694175
Ion Ratio Lower Upper
45 100
43 55.4 43.4 65.0
87 28.0 22.6 33.8
59 12.3 9.1 13.7





#23
 Vinyl Acetate
 Concen: 511.076 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

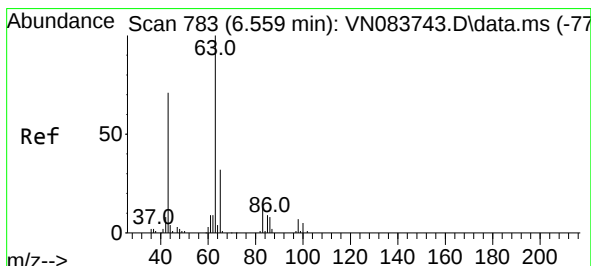
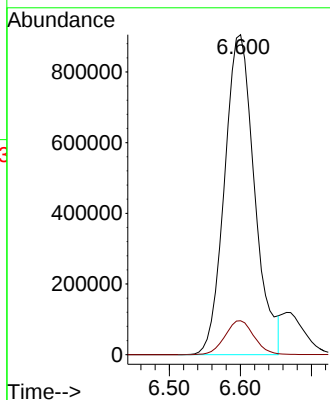
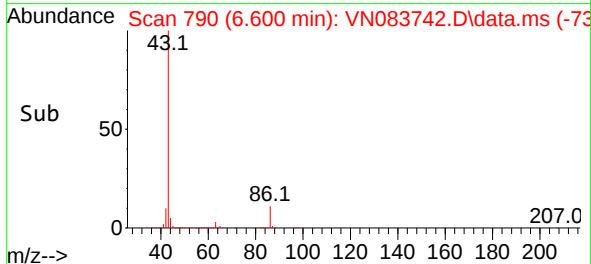
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100



Tgt Ion: 43 Resp: 266175
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.7 13.1

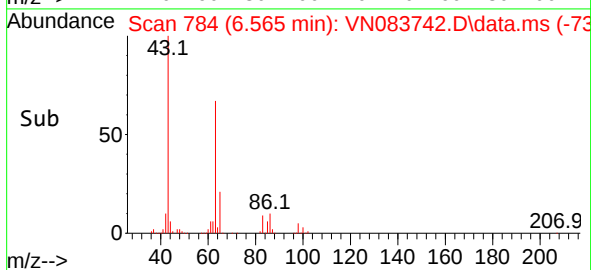
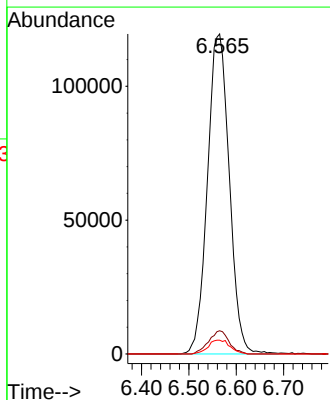
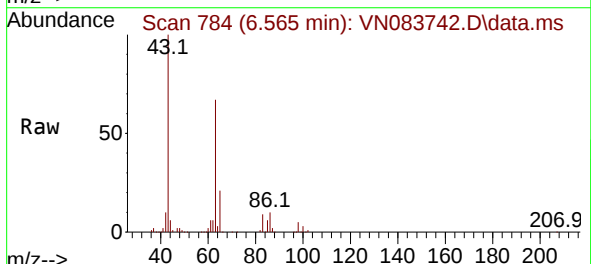
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#24
 1,1-Dichloroethane
 Concen: 93.539 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

Tgt Ion: 63 Resp: 383257
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.3 2.5 7.5





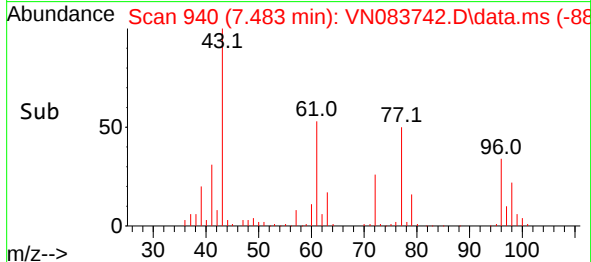
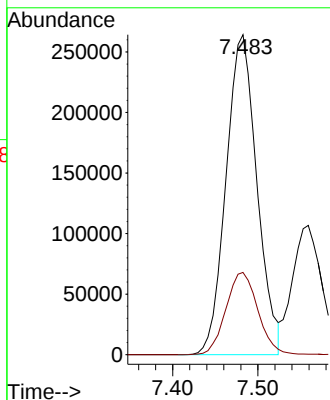
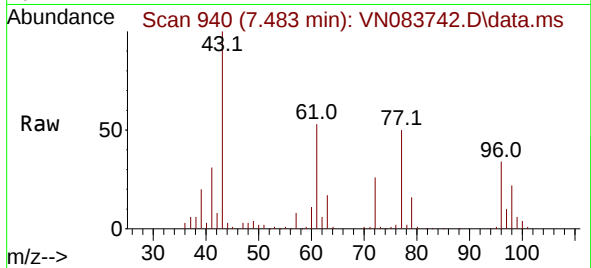
#25
2-Butanone
Concen: 468.347 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 667000
Ion Ratio Lower Upper
43 100
72 25.7 20.8 31.2

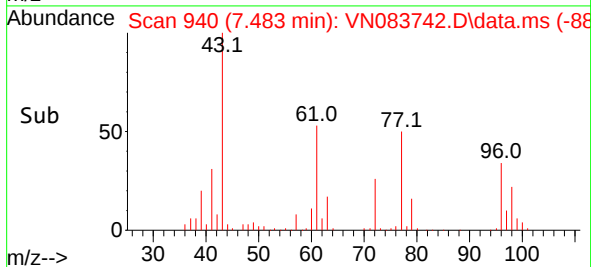
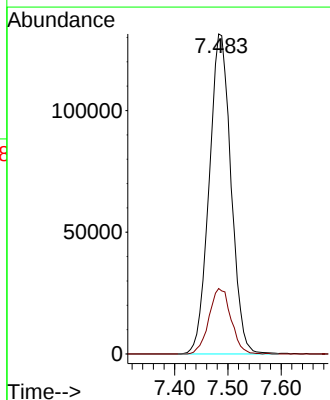
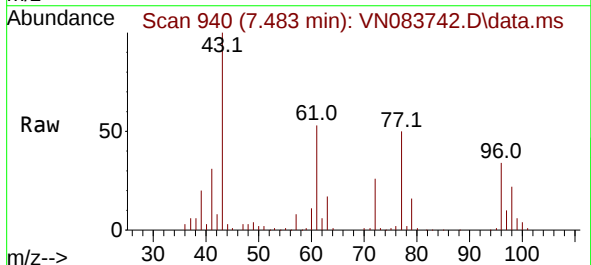
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#26
2,2-Dichloropropane
Concen: 99.301 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

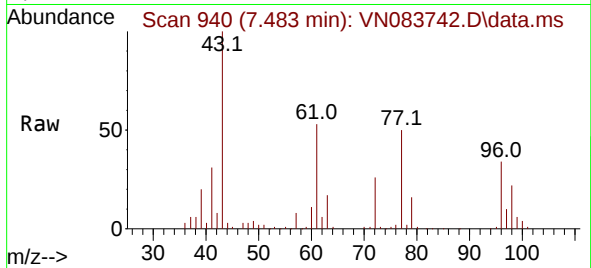
Tgt Ion: 77 Resp: 374693
Ion Ratio Lower Upper
77 100
97 20.6 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 96.450 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

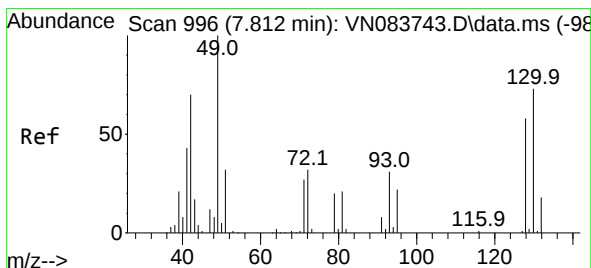
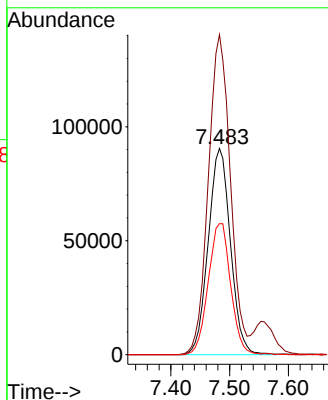
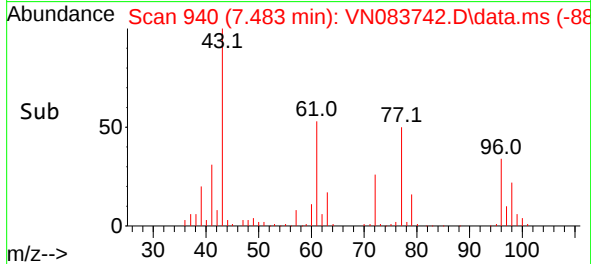
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



Tgt Ion: 96 Resp: 237908
 Ion Ratio Lower Upper
 96 100
 61 153.6 0.0 306.2
 98 64.0 0.0 128.6

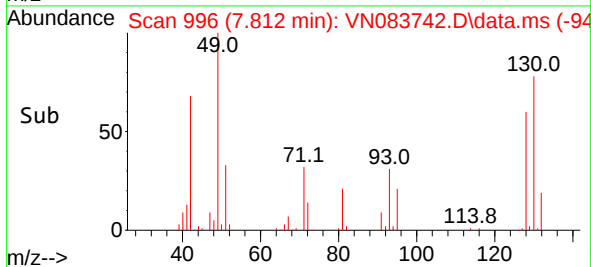
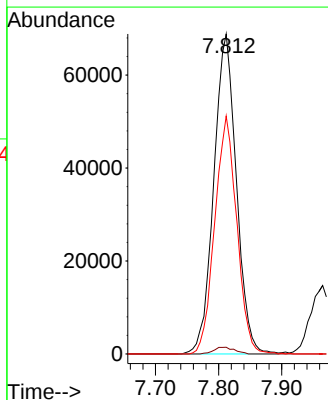
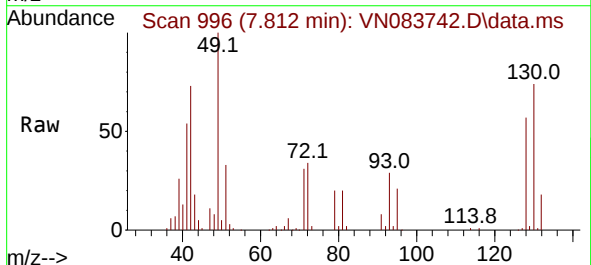
Manual Integrations
 APPROVED

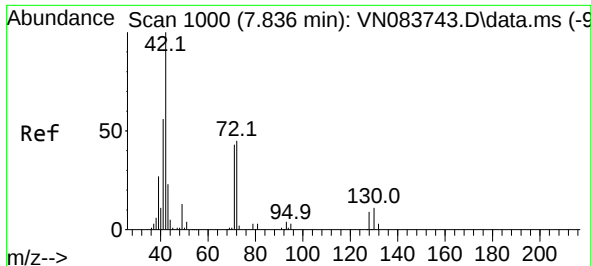
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#28
 Bromochloromethane
 Concen: 99.126 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

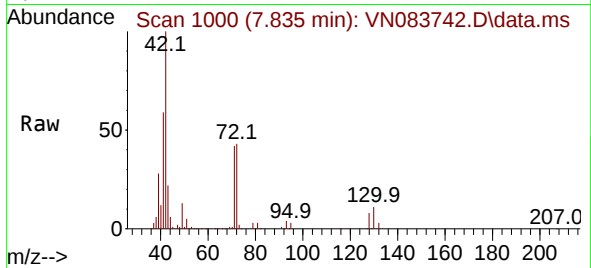
Tgt Ion: 49 Resp: 171038
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.4
 130 72.6 60.2 90.2





#29
Tetrahydrofuran
Concen: 473.660 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

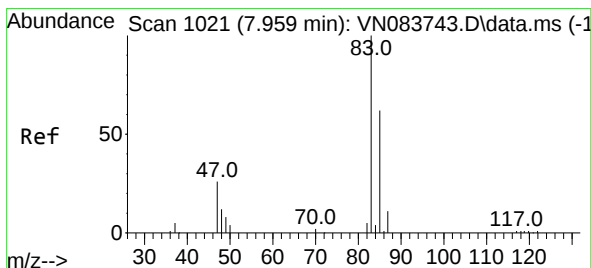
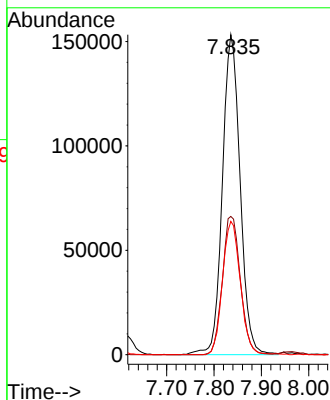
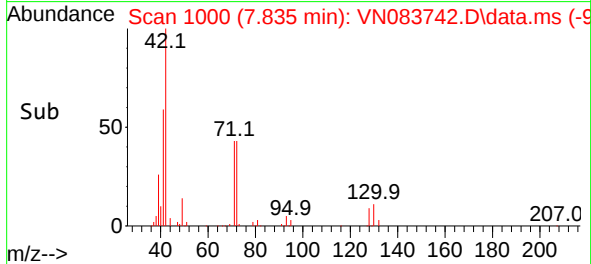
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 42 Resp: 398869
Ion Ratio Lower Upper
42 100
72 43.9 35.9 53.9
71 41.8 33.9 50.9

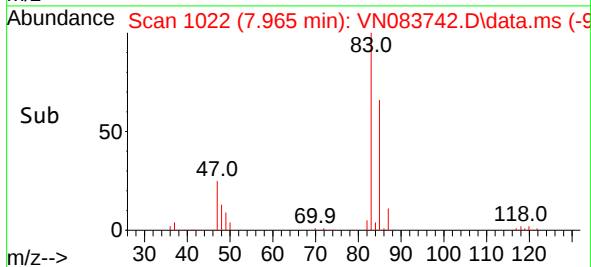
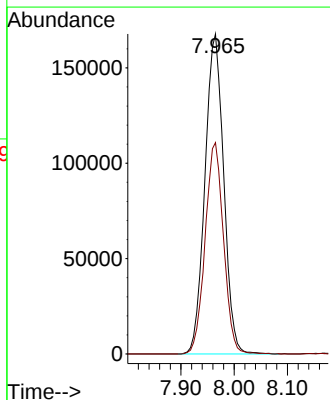
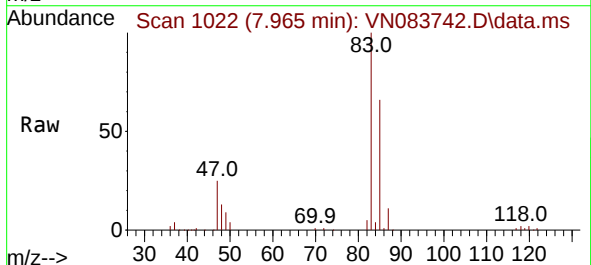
Manual Integrations
APPROVED

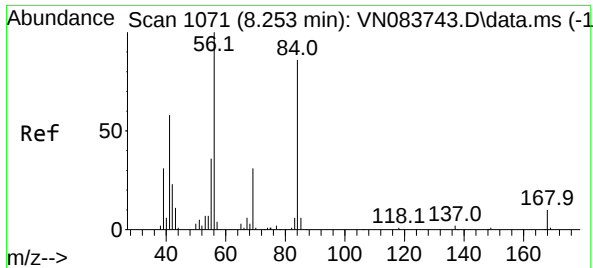
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#30
Chloroform
Concen: 94.390 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

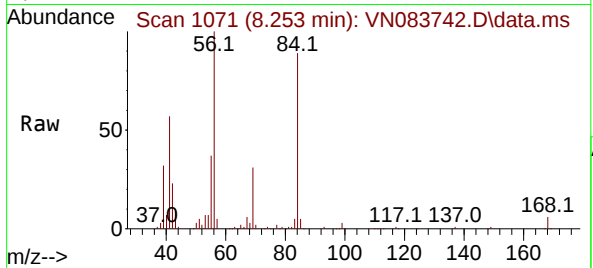
Tgt Ion: 83 Resp: 410584
Ion Ratio Lower Upper
83 100
85 66.0 52.8 79.2





#31
Cyclohexane
Concen: 88.574 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

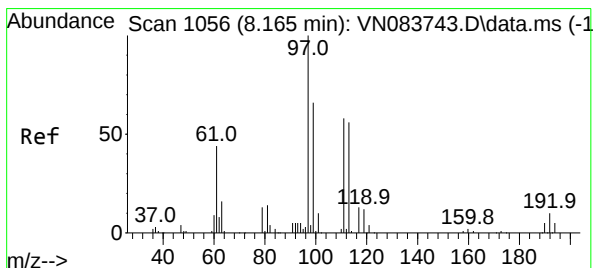
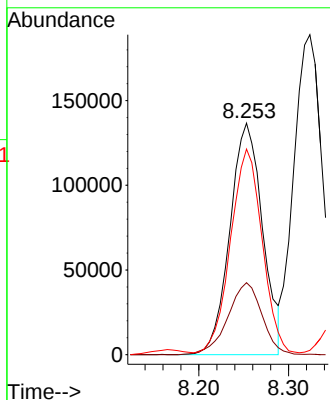
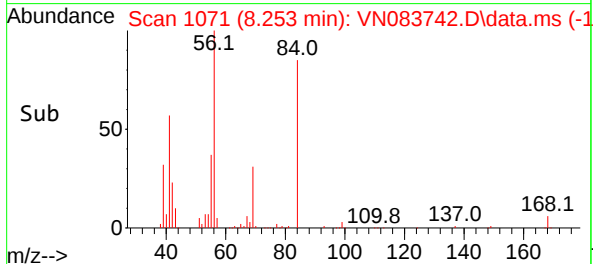
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



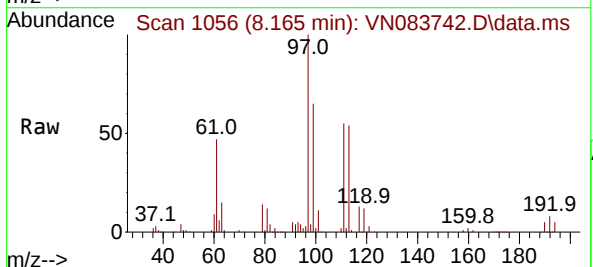
Tgt Ion: 56 Resp: 346019
Ion Ratio Lower Upper
56 100
69 31.1 26.9 40.3
84 87.1 69.2 103.8

Manual Integrations
APPROVED

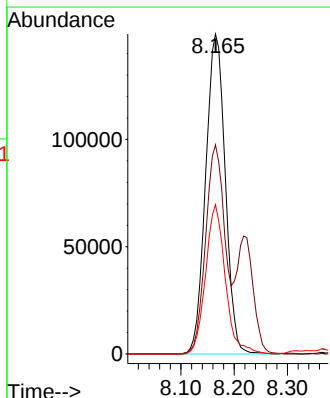
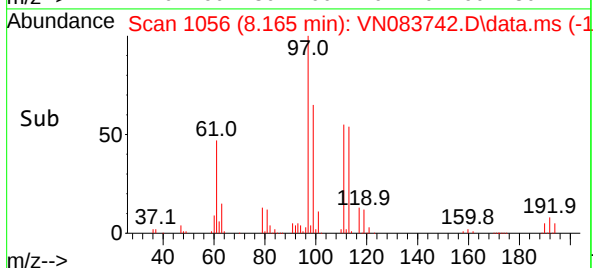
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#32
1,1,1-Trichloroethane
Concen: 95.240 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



Tgt Ion: 97 Resp: 380933
Ion Ratio Lower Upper
97 100
99 64.1 52.3 78.5
61 46.9 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 98.775 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 26698

Ion Ratio Lower Upper

65 100

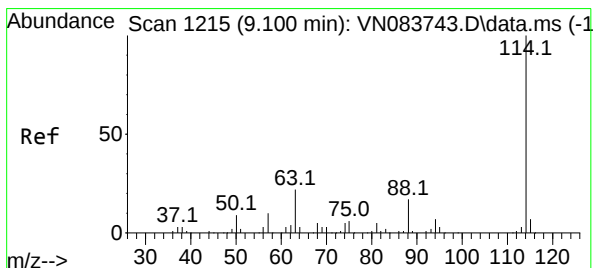
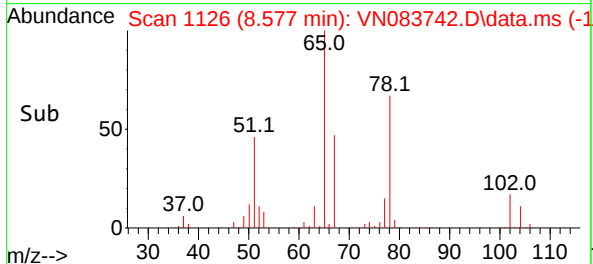
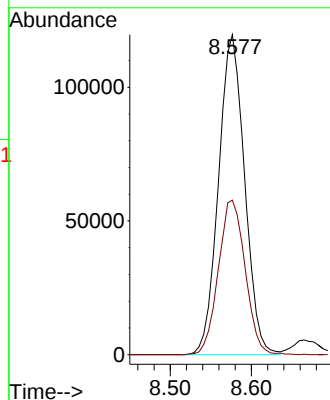
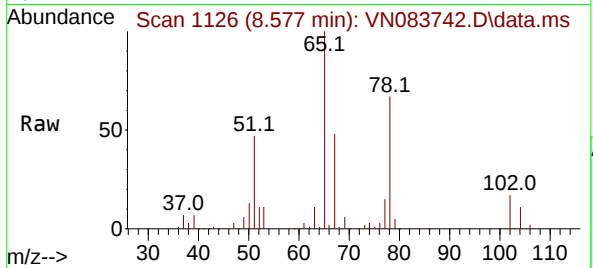
67 49.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

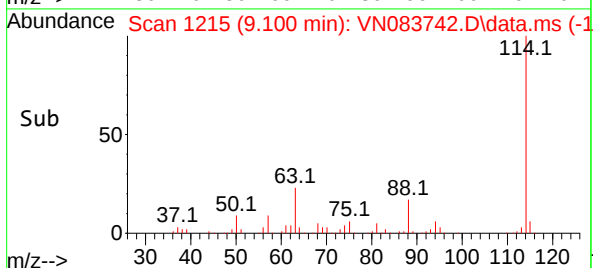
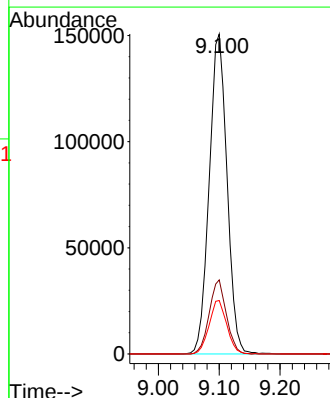
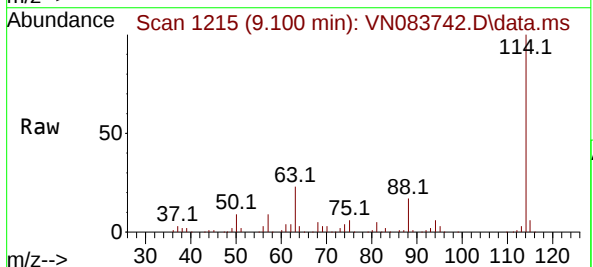
Tgt Ion:114 Resp: 305334

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 98.687 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

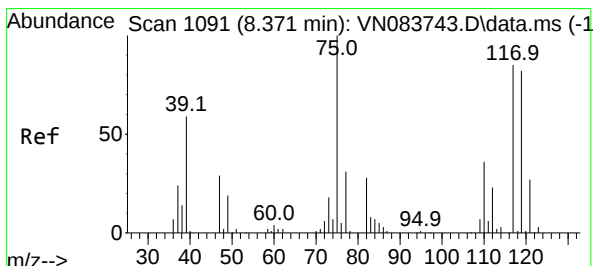
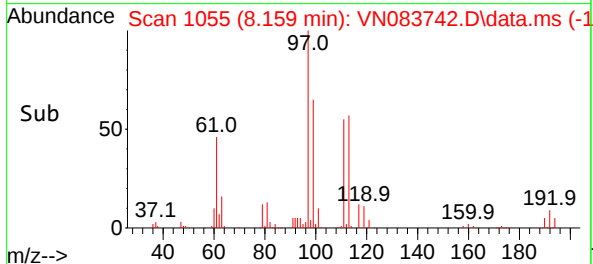
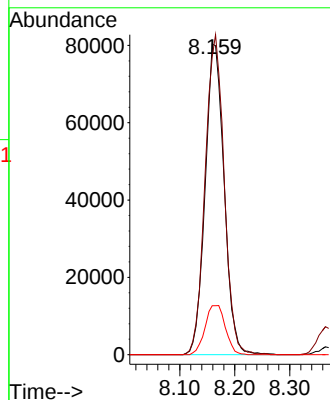
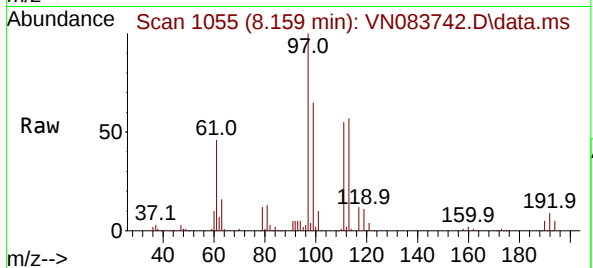
Tgt Ion:	113	Resp:	19290
Ion Ratio	Lower	Upper	
113	100		
111	103.0	82.6	124.0
192	16.9	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#36

1,1-Dichloropropene

Concen: 97.756 ug/l

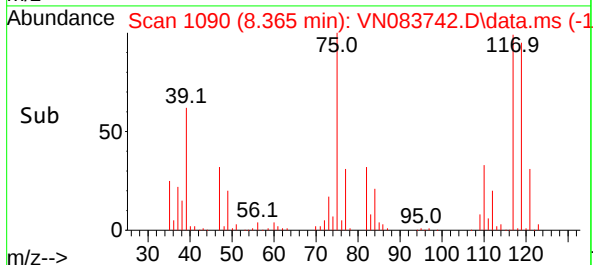
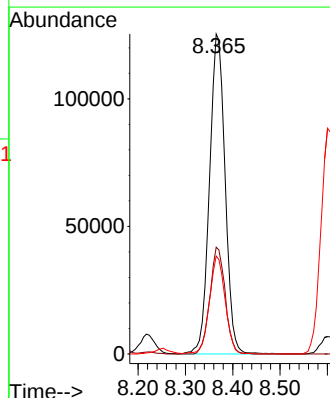
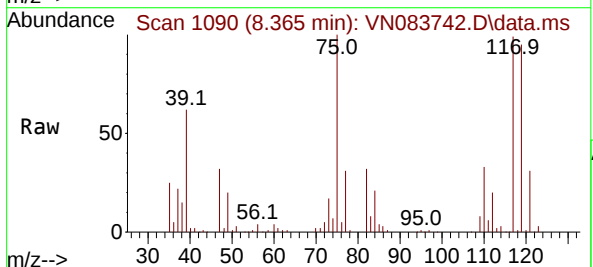
RT: 8.365 min Scan# 1090

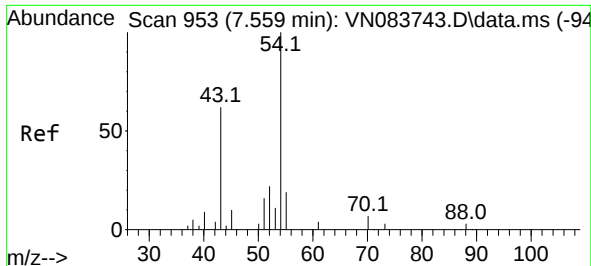
Delta R.T. -0.006 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Tgt Ion:	75	Resp:	287609
Ion Ratio	Lower	Upper	
75	100		
110	32.7	16.7	50.1
77	30.8	25.2	37.8





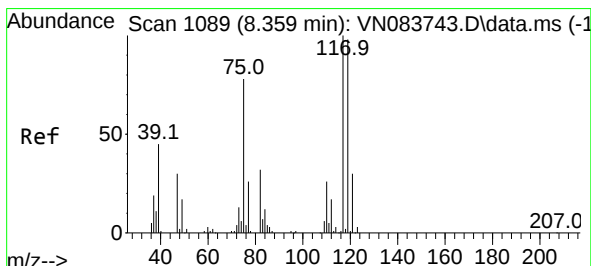
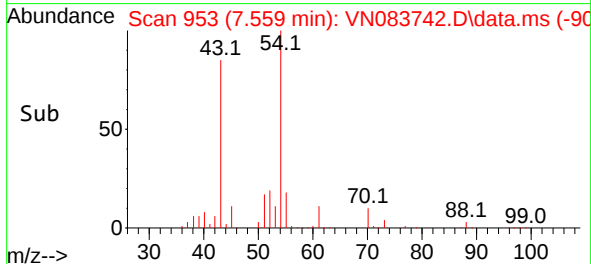
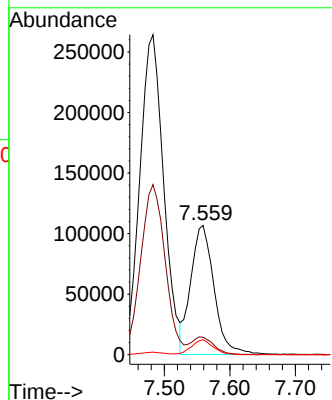
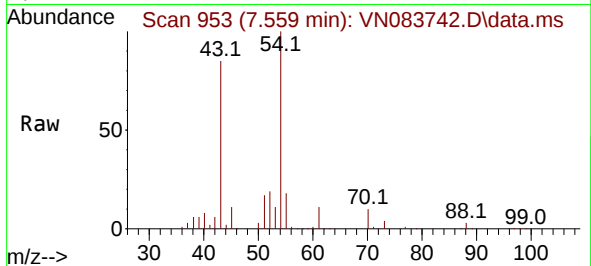
#37
Ethyl Acetate
Concen: 98.714 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 26362
Ion Ratio Lower Upper
43 100
61 12.8 11.1 16.7
70 10.8 8.8 13.2

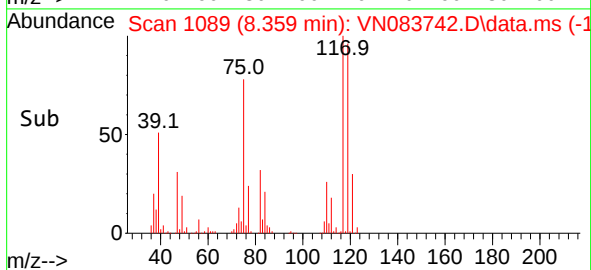
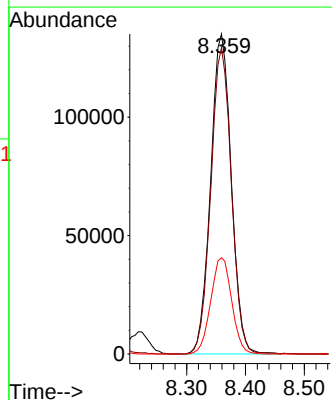
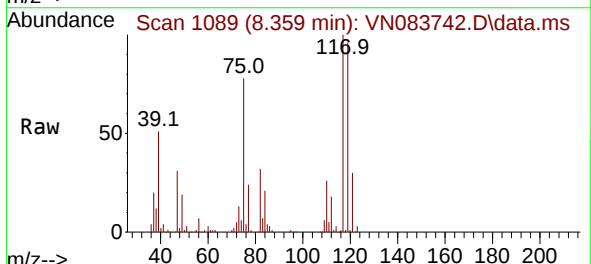
Manual Integrations
APPROVED

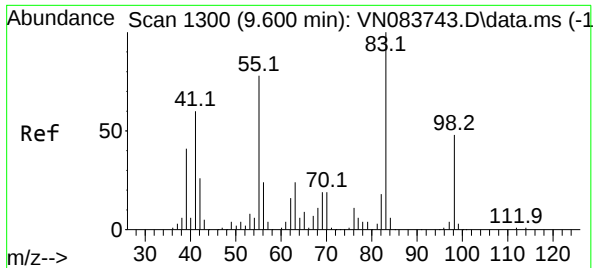
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#38
Carbon Tetrachloride
Concen: 99.004 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

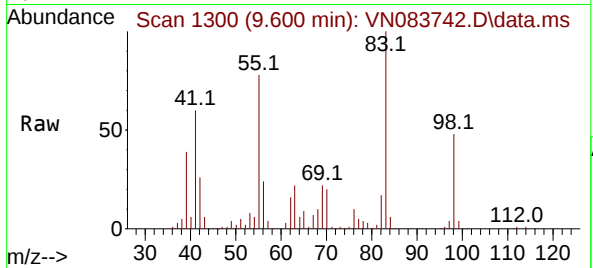
Tgt Ion:117 Resp: 330457
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 30.0 24.1 36.1





#39
Methylcyclohexane
Concen: 103.576 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

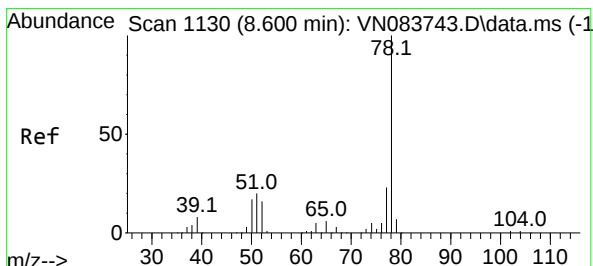
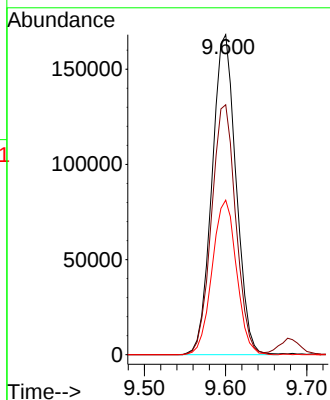
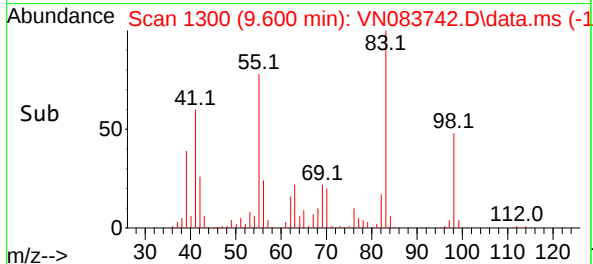
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



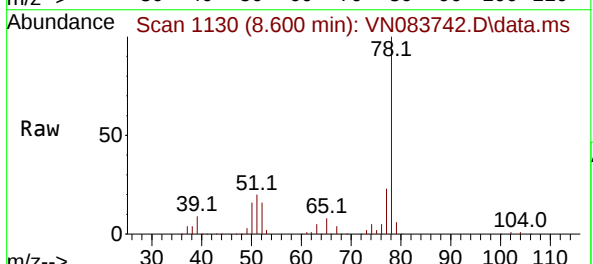
Tgt Ion: 83 Resp: 346860
Ion Ratio Lower Upper
83 100
55 78.1 62.2 93.4
98 48.3 37.6 56.4

Manual Integrations
APPROVED

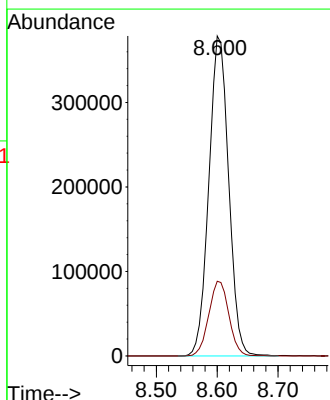
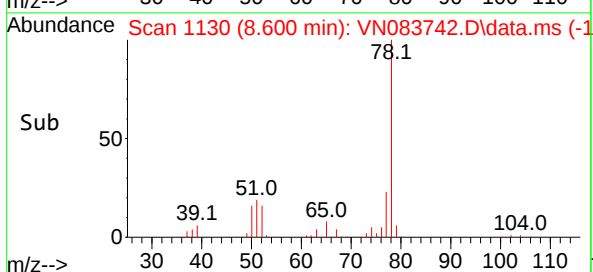
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

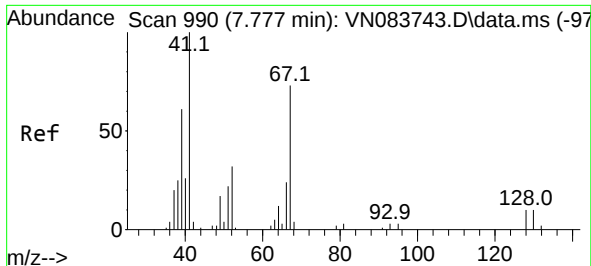


#40
Benzene
Concen: 96.512 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



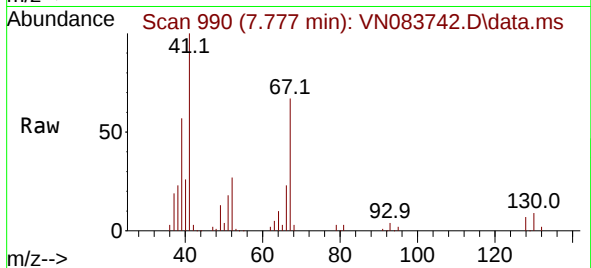
Tgt Ion: 78 Resp: 854656
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 100.410 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

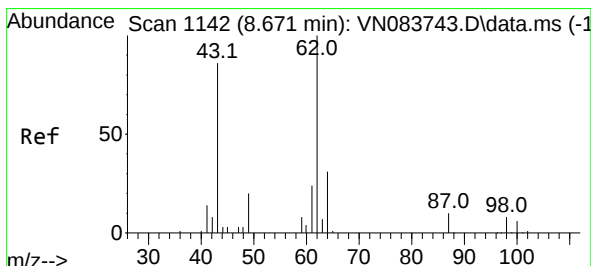
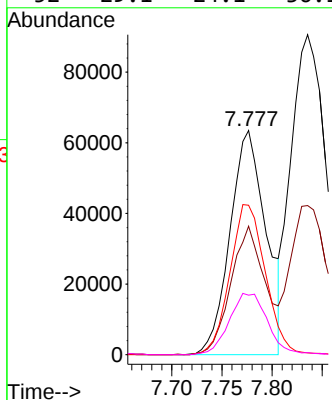
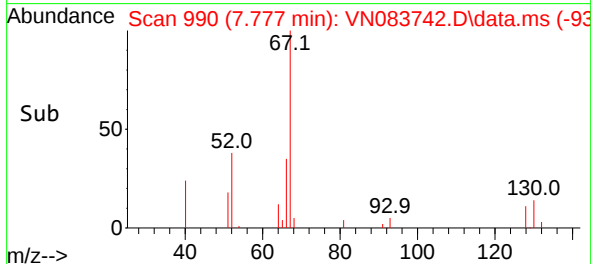
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 158600
Ion Ratio Lower Upper
41 100
39 55.2 45.4 68.2
67 66.3 55.9 83.9
52 29.1 24.1 36.1

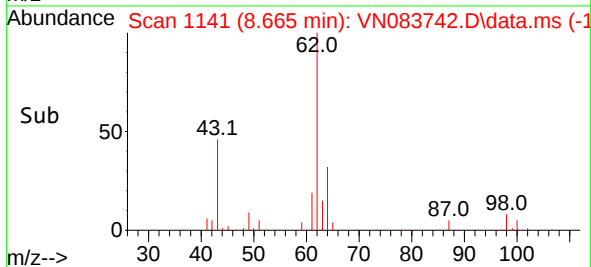
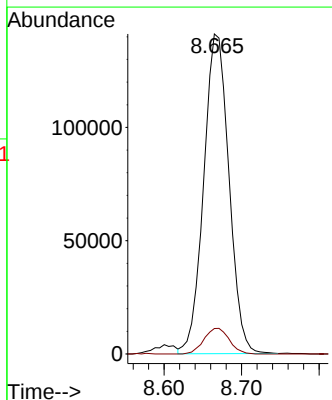
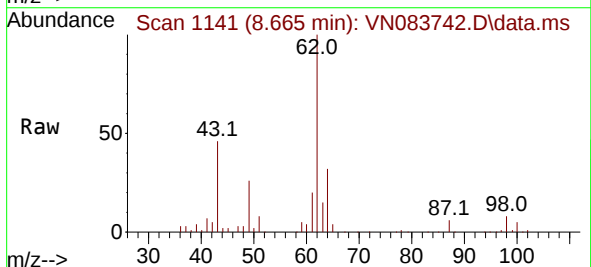
Manual Integrations
APPROVED

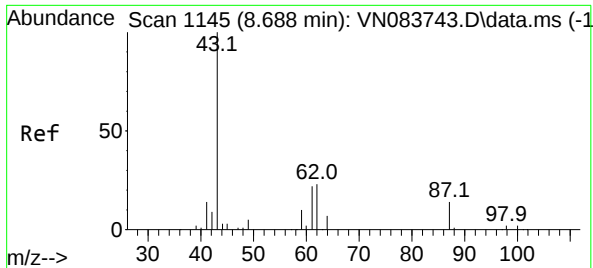
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#42
1,2-Dichloroethane
Concen: 96.572 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 62 Resp: 319551
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.6





#43

Isopropyl Acetate

Concen: 97.780 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 473198

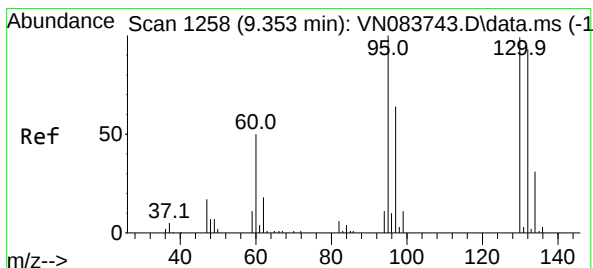
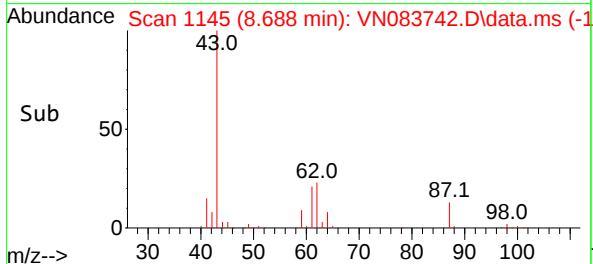
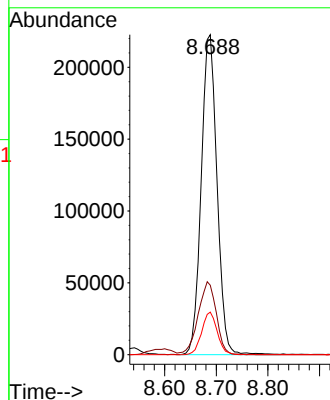
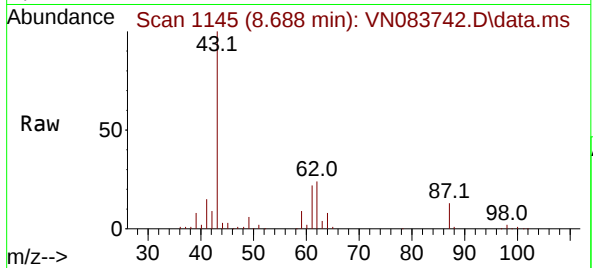
Ion	Ratio	Lower	Upper
43	100		
61	26.1	19.4	29.0
87	13.0	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#44

Trichloroethene

Concen: 96.327 ug/l

RT: 9.347 min Scan# 1257

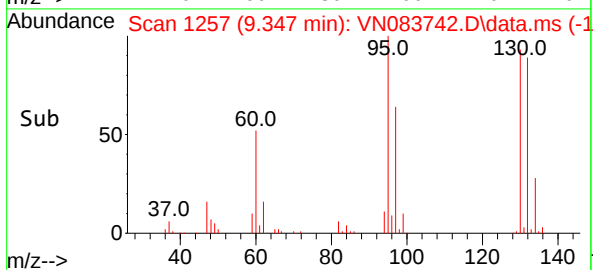
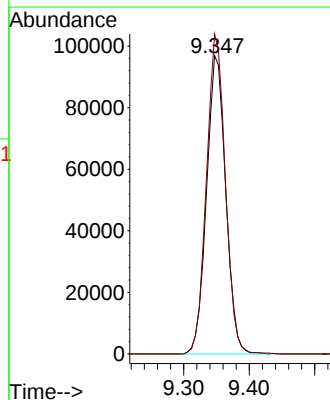
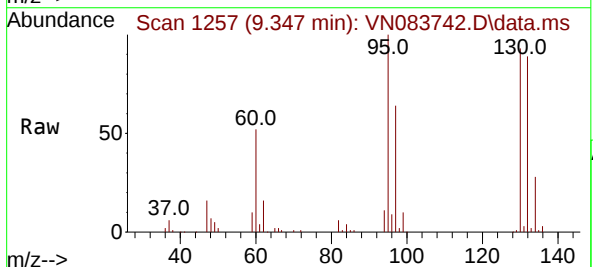
Delta R.T. -0.006 min

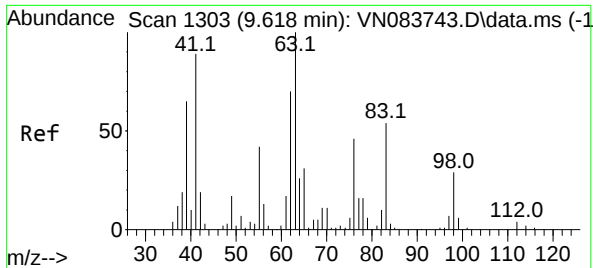
Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Tgt Ion:130 Resp: 197536

Ion	Ratio	Lower	Upper
130	100		
95	107.3	0.0	200.4





#45

1,2-Dichloropropane

Concen: 96.423 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 206374

Ion Ratio Lower Upper

63 100

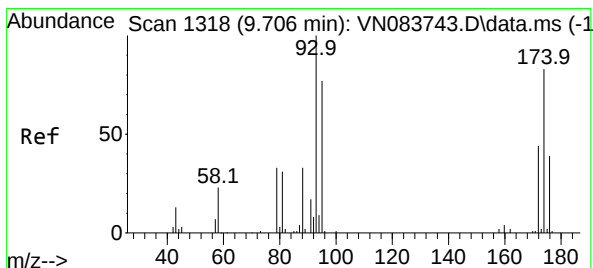
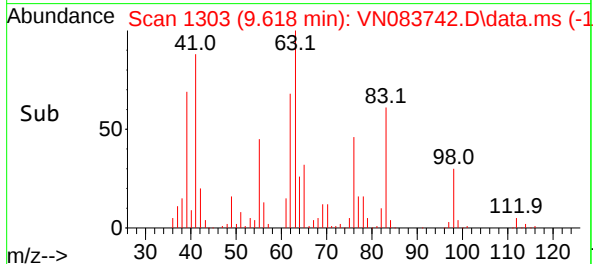
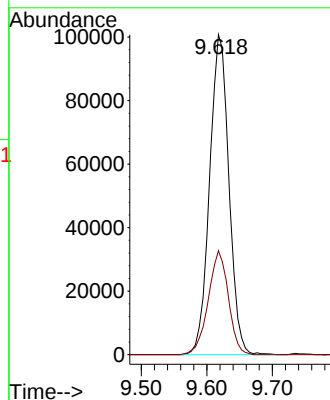
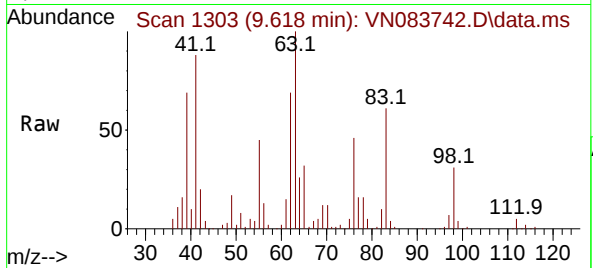
65 32.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#46

Dibromomethane

Concen: 98.695 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

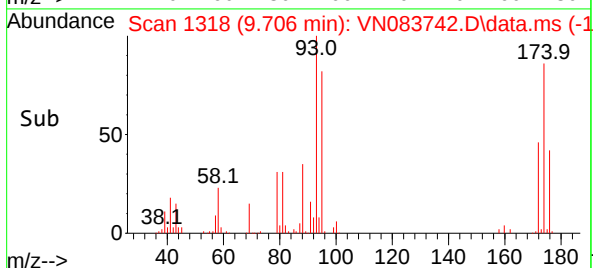
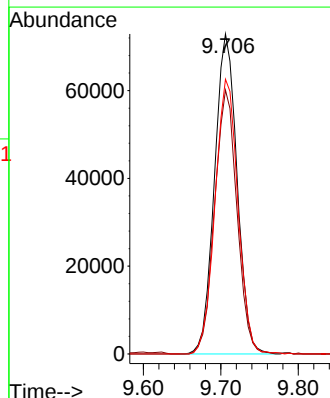
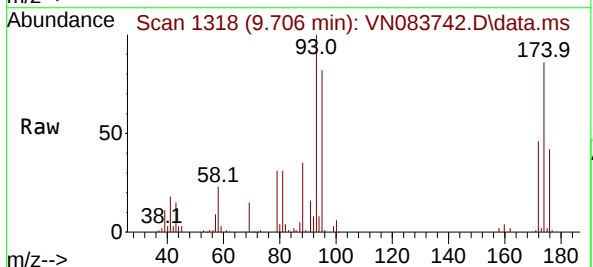
Tgt Ion: 93 Resp: 147957

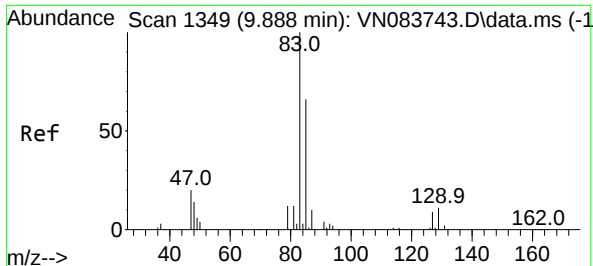
Ion Ratio Lower Upper

93 100

95 81.6 65.3 97.9

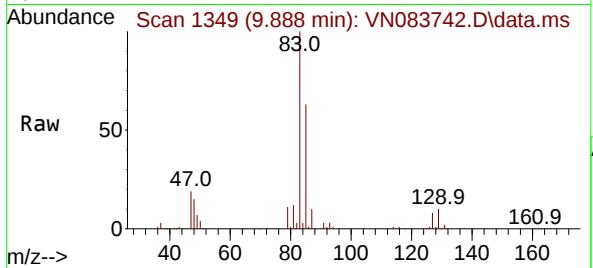
174 87.2 71.0 106.4





#47
Bromodichloromethane
Concen: 100.891 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

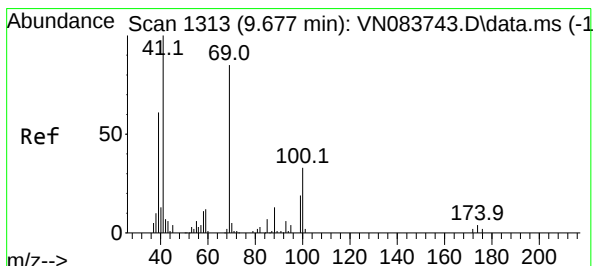
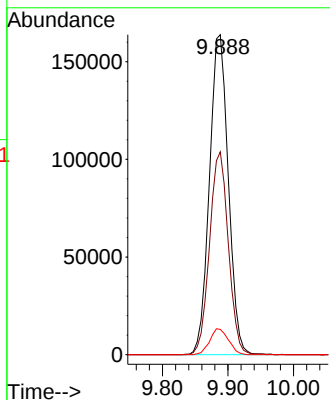
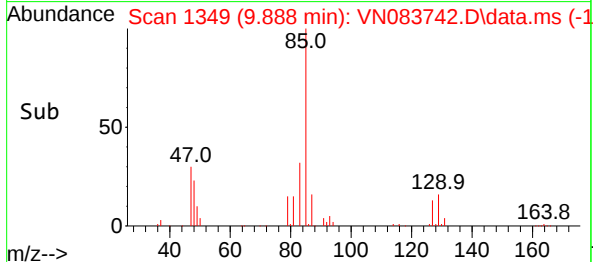
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



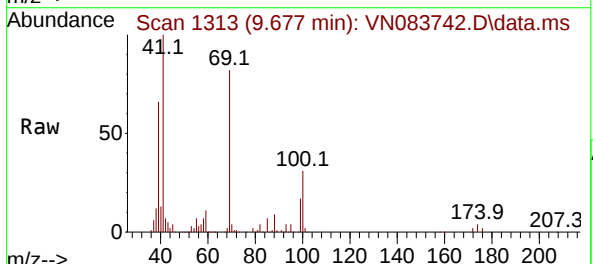
Tgt Ion: 83 Resp: 327330
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 7.9 6.6 9.8

Manual Integrations
APPROVED

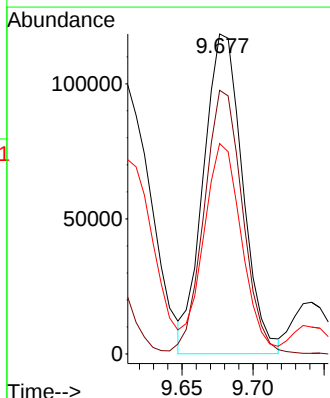
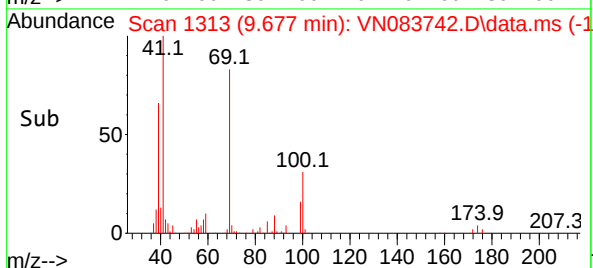
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

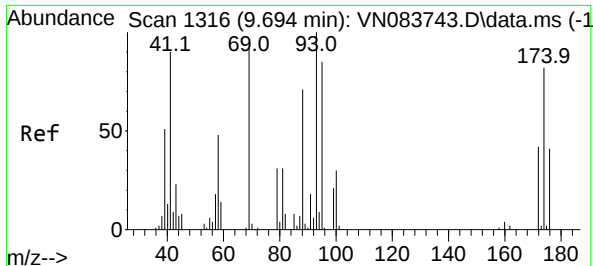


#48
Methyl methacrylate
Concen: 98.898 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



Tgt Ion: 41 Resp: 227071
Ion Ratio Lower Upper
41 100
69 81.1 64.3 96.5
39 64.3 48.9 73.3





#49

1,4-Dioxane

Concen: 1811.632 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 6842

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

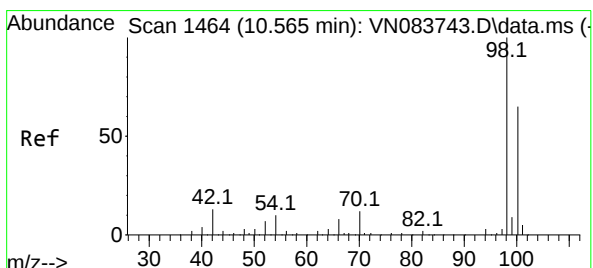
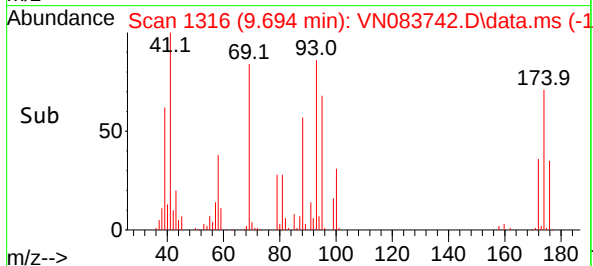
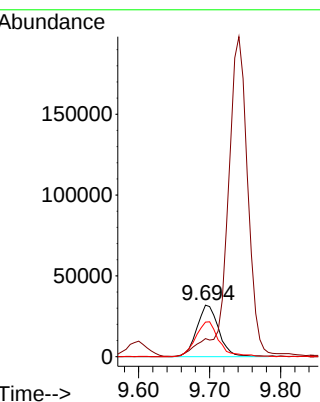
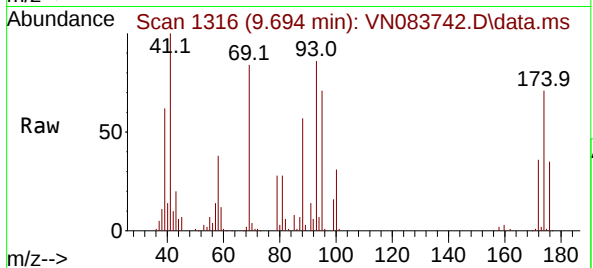
58 72.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#50

Toluene-d8

Concen: 105.896 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083742.D

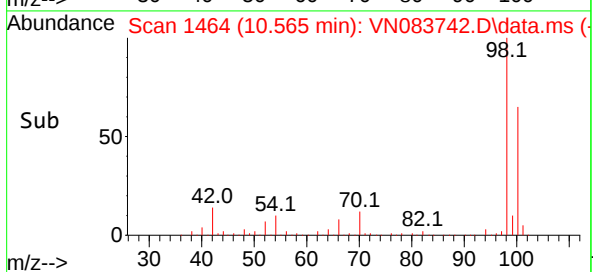
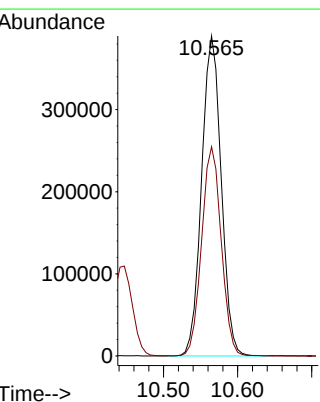
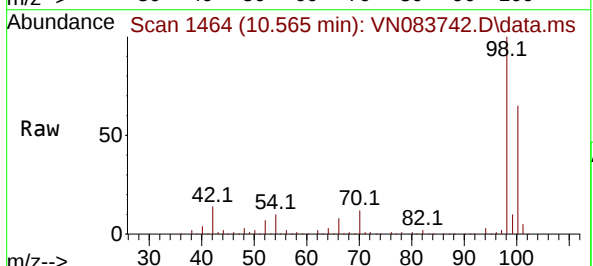
Acq: 10 Sep 2024 09:08

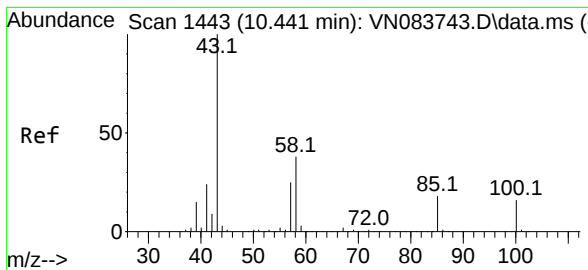
Tgt Ion: 98 Resp: 715598

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0





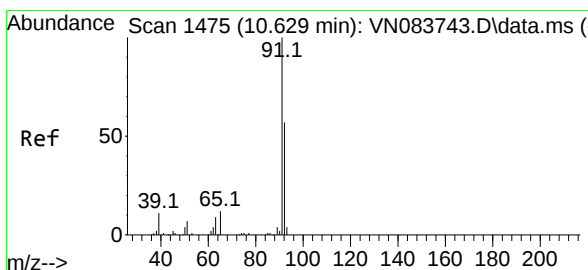
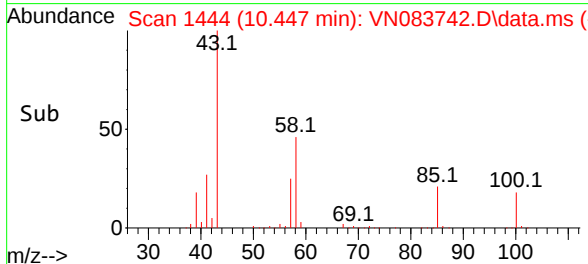
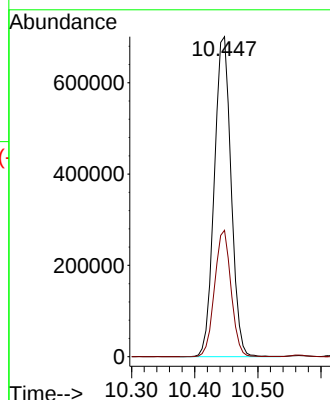
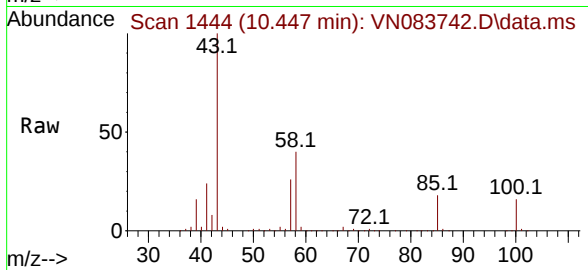
#51
4-Methyl-2-Pentanone
Concen: 491.701 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 129531
Ion Ratio Lower Upper
43 100
58 38.8 31.6 47.4

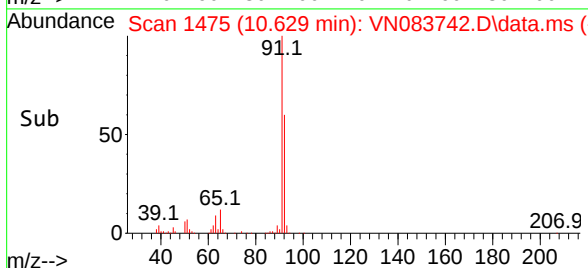
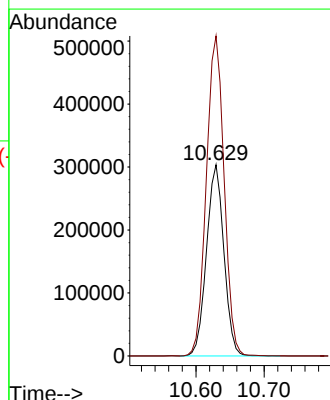
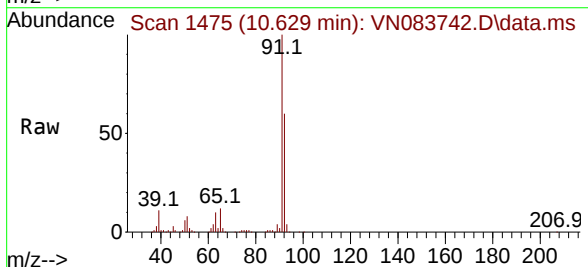
Manual Integrations
APPROVED

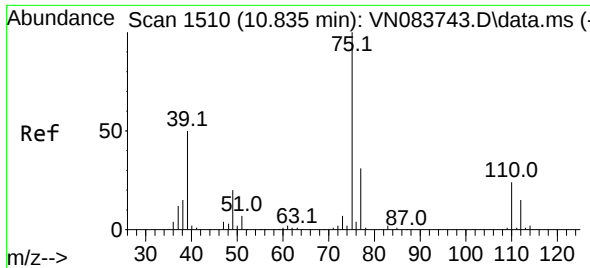
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#52
Toluene
Concen: 99.513 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

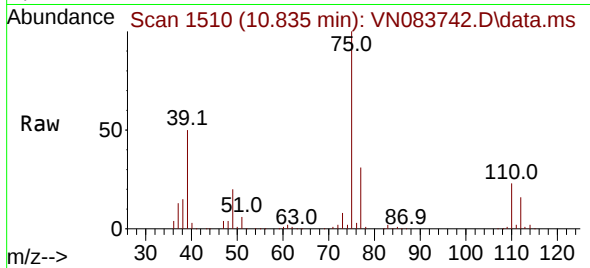
Tgt Ion: 92 Resp: 539024
Ion Ratio Lower Upper
92 100
91 171.1 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 102.158 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

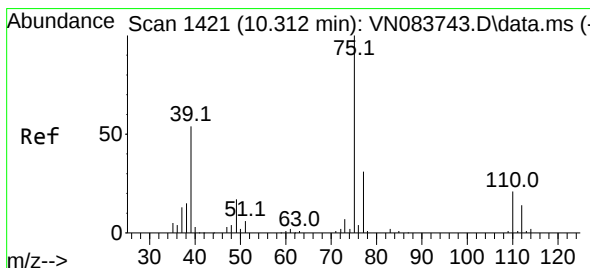
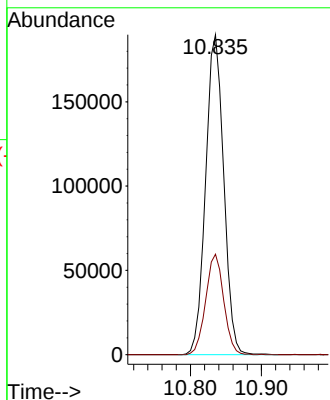
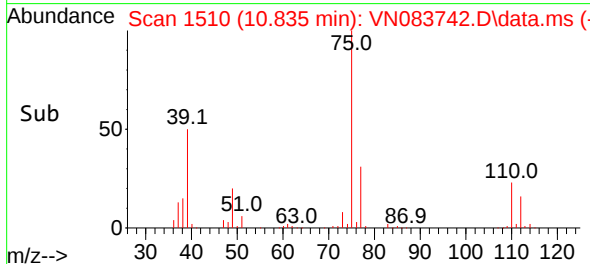
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 75 Resp: 335958
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

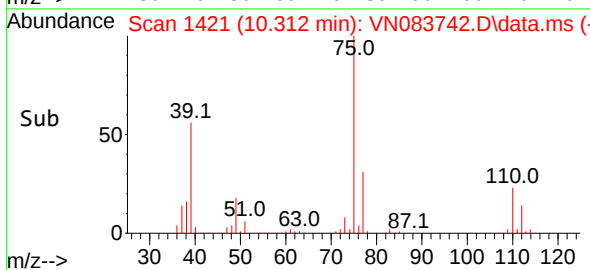
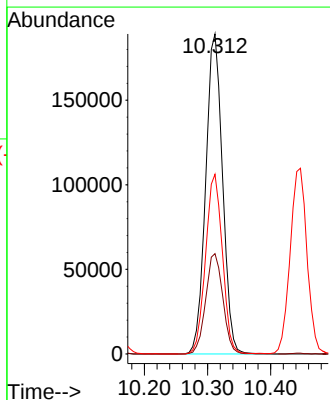
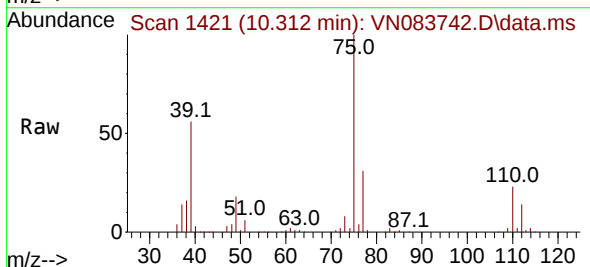
Manual Integrations
APPROVED

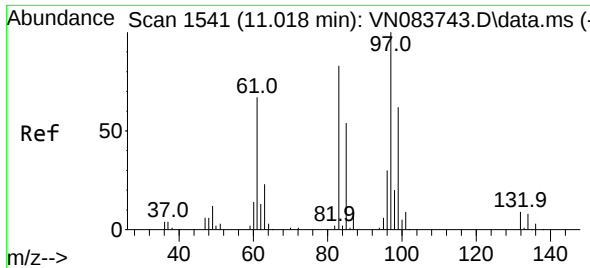
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#54
cis-1,3-Dichloropropene
Concen: 101.521 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

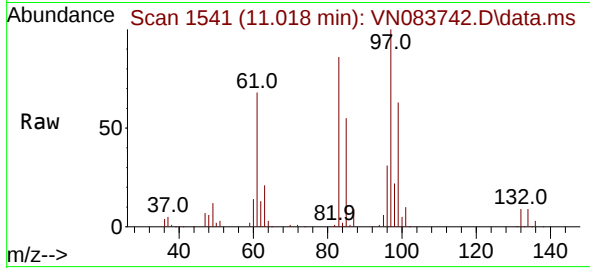
Tgt Ion: 75 Resp: 350699
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 56.2 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 94.997 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

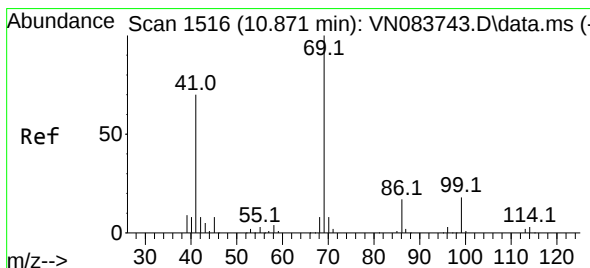
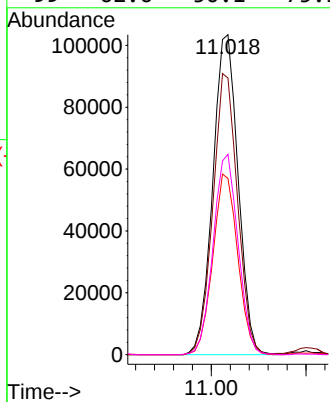
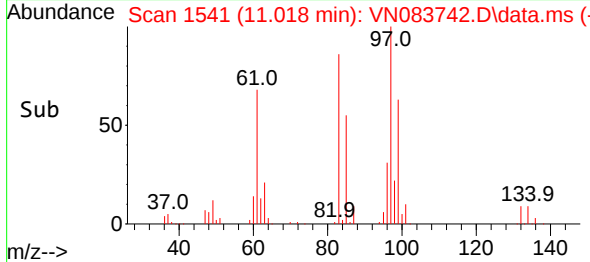


Tgt Ion: 97 Resp: 19210

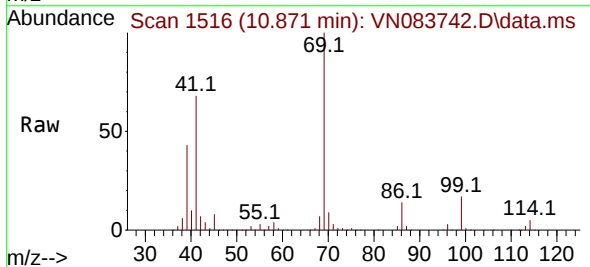
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.5	101.3
85	55.1	44.2	66.2
99	62.6	50.1	75.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

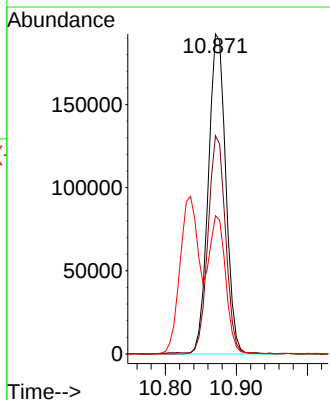
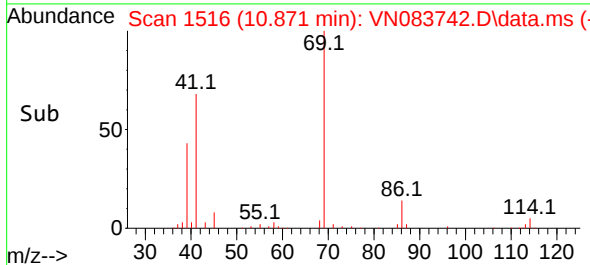


#56
Ethyl methacrylate
Concen: 105.392 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



Tgt Ion: 69 Resp: 327895

Ion	Ratio	Lower	Upper
69	100		
41	68.1	53.9	80.9
39	42.1	32.6	48.8





#57

1,3-Dichloropropane

Concen: 97.921 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 34032

Ion Ratio Lower Upper

76 100

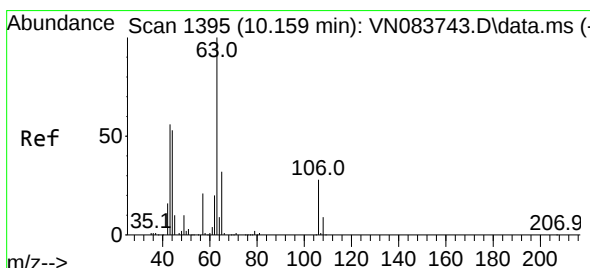
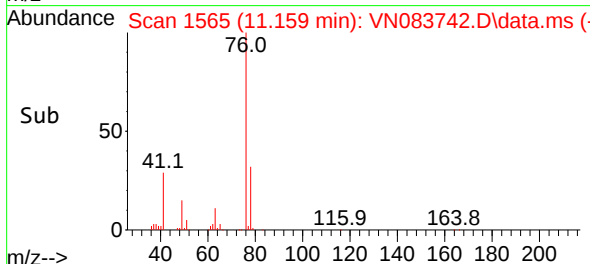
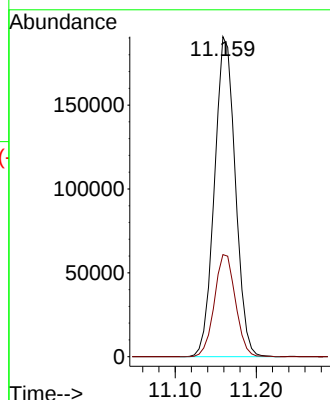
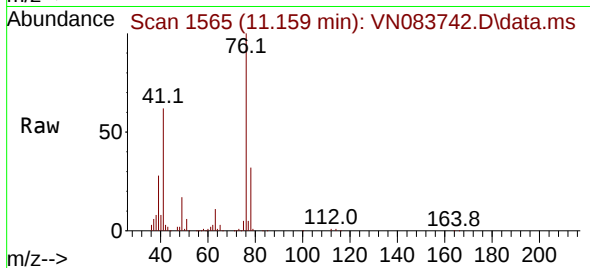
78 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#58

2-Chloroethyl Vinyl ether

Concen: 666.516 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083742.D

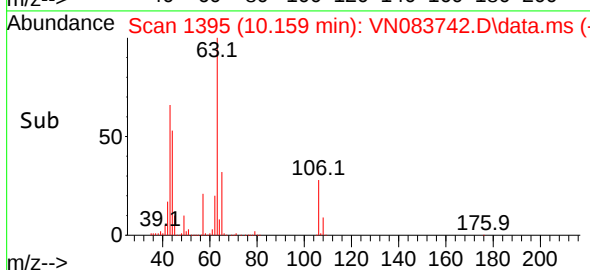
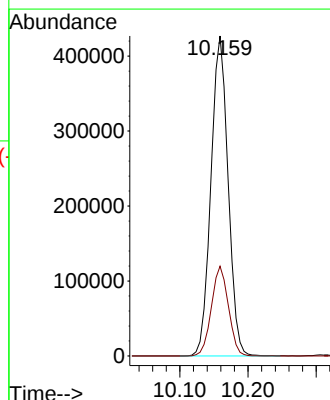
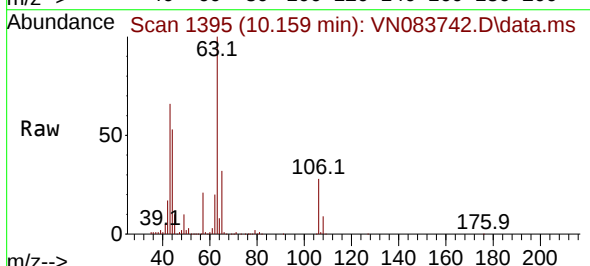
Acq: 10 Sep 2024 09:08

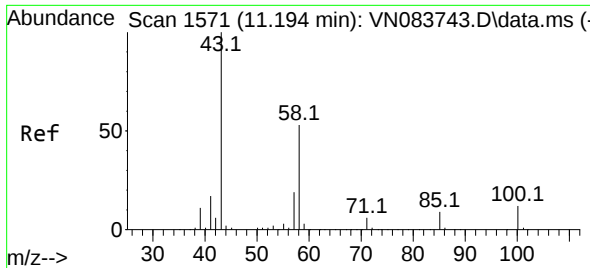
Tgt Ion: 63 Resp: 747188

Ion Ratio Lower Upper

63 100

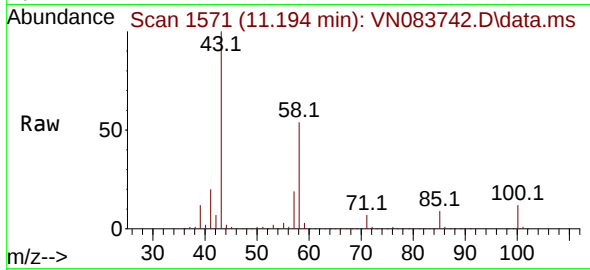
106 27.7 23.3 34.9





#59
2-Hexanone
Concen: 494.210 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

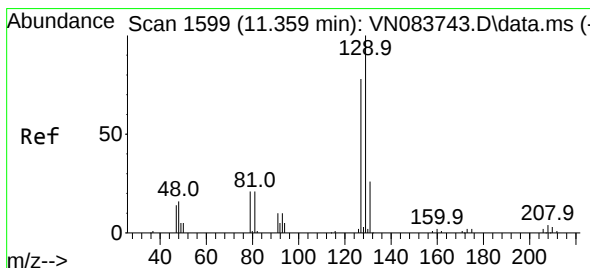
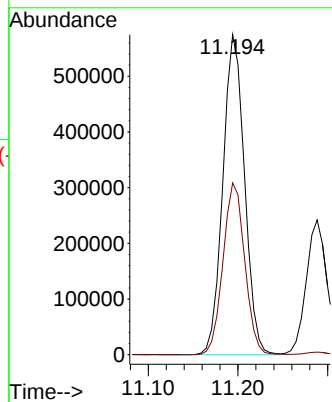
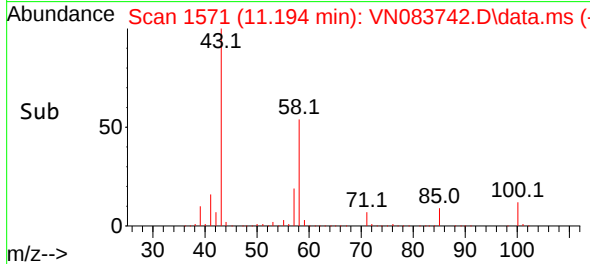
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 96306
Ion Ratio Lower Upper
43 100
58 53.8 27.2 81.5

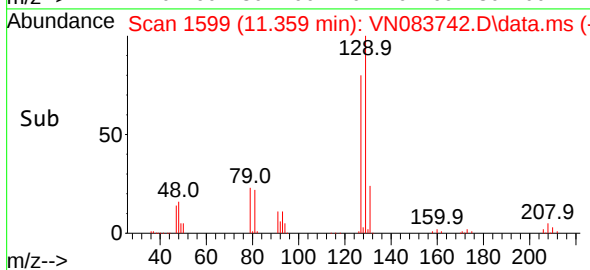
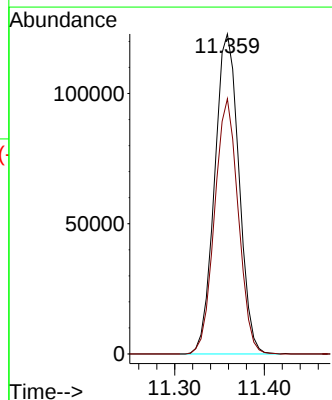
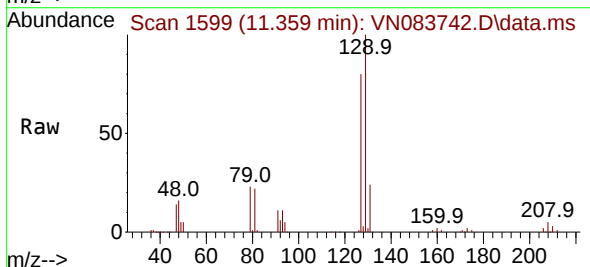
Manual Integrations
APPROVED

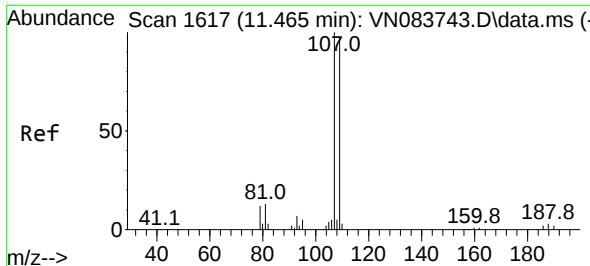
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#60
Dibromochloromethane
Concen: 102.022 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

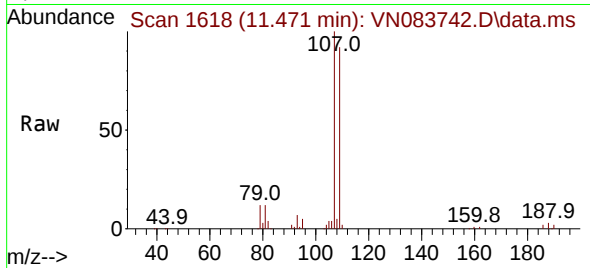
Tgt Ion:129 Resp: 230885
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





#61
1,2-Dibromoethane
Concen: 97.978 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

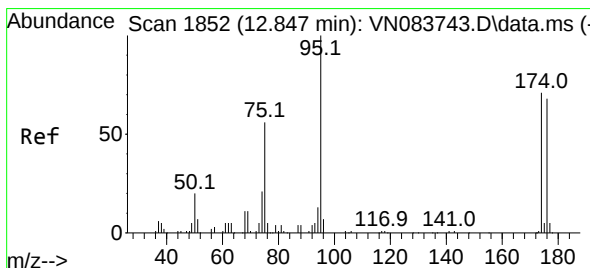
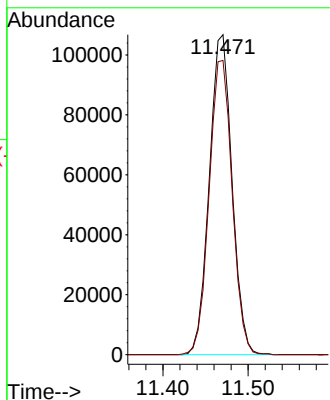
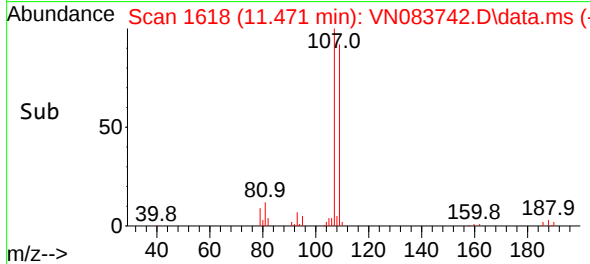
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:107 Resp: 197598
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

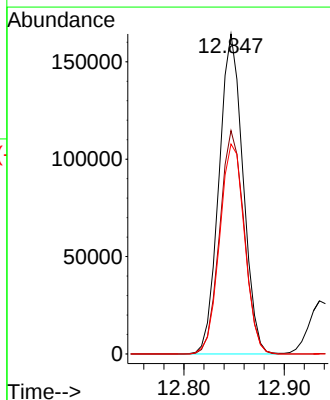
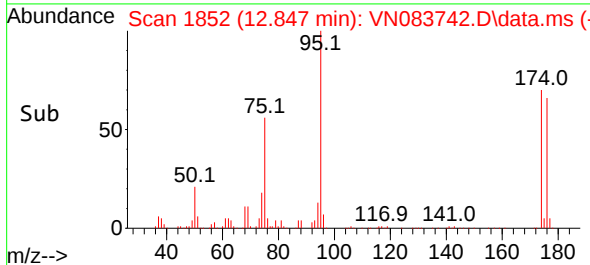
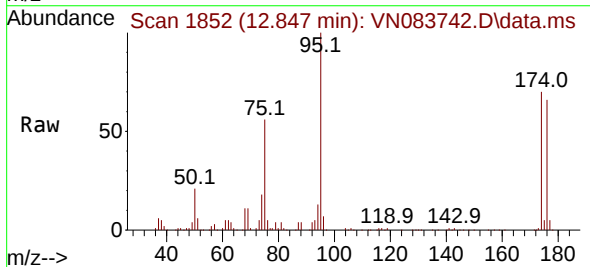
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#62
4-Bromofluorobenzene
Concen: 98.025 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 95 Resp: 273293
Ion Ratio Lower Upper
95 100
174 70.7 0.0 139.8
176 67.9 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:117 Resp: 26784

Ion Ratio Lower Upper

117 100

82 58.8 47.4 71.0

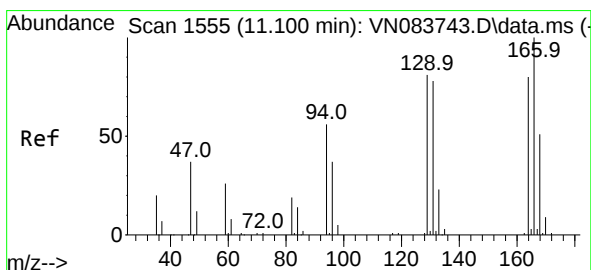
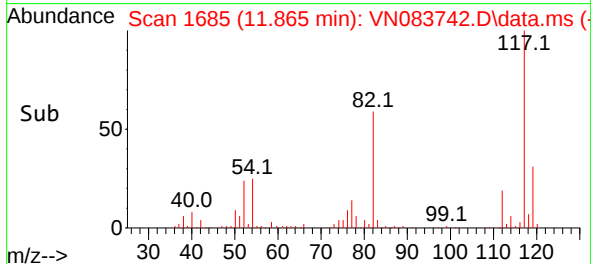
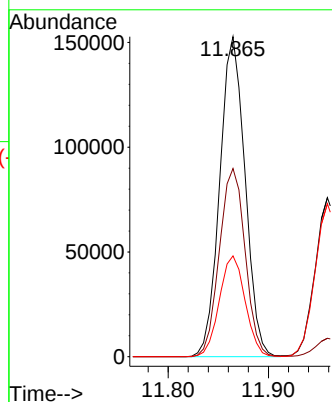
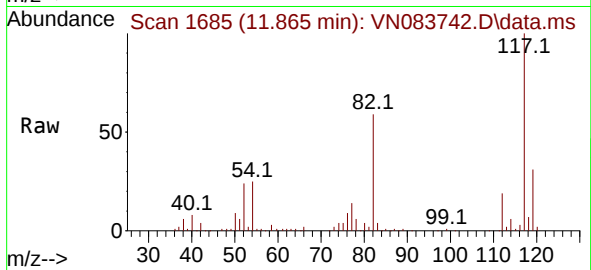
119 31.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#64

Tetrachloroethene

Concen: 94.271 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Tgt Ion:164 Resp: 167917

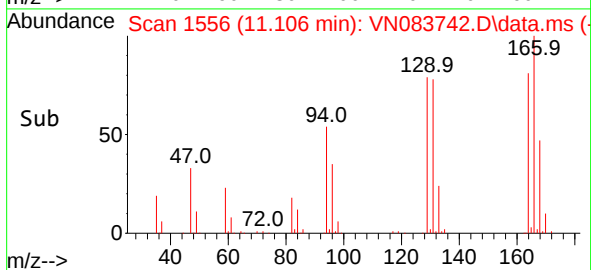
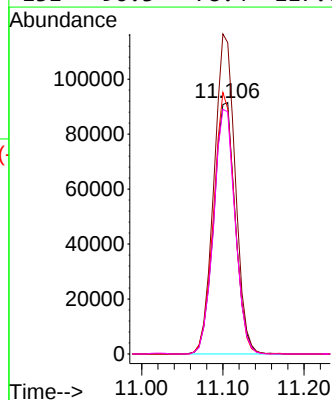
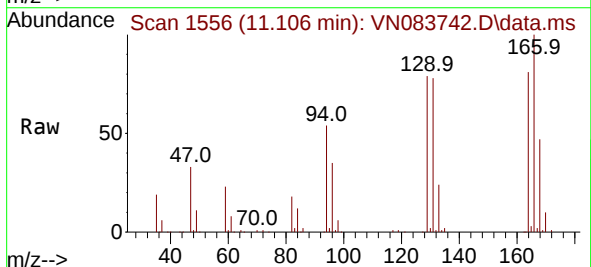
Ion Ratio Lower Upper

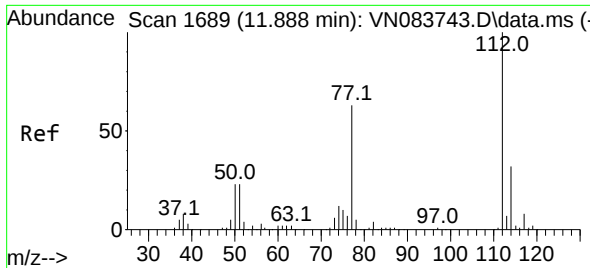
164 100

166 123.9 103.7 155.5

129 97.7 79.9 119.9

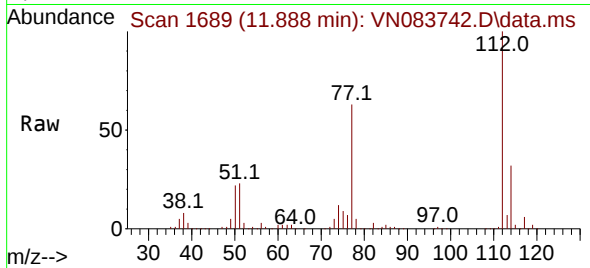
131 96.3 78.4 117.6





#65
Chlorobenzene
Concen: 94.145 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

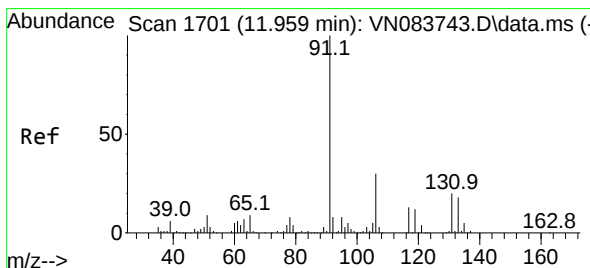
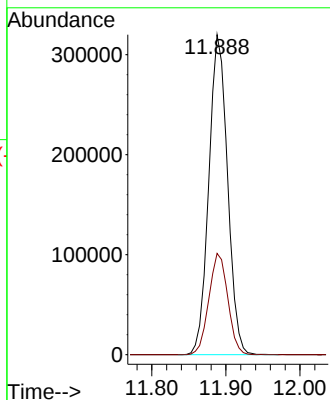
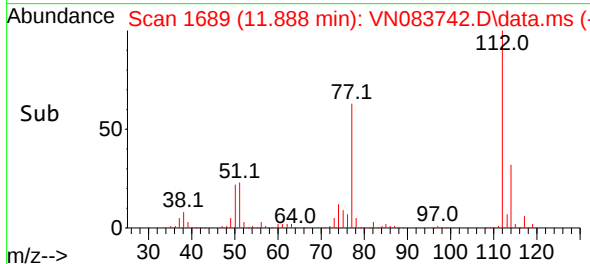
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 560440
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

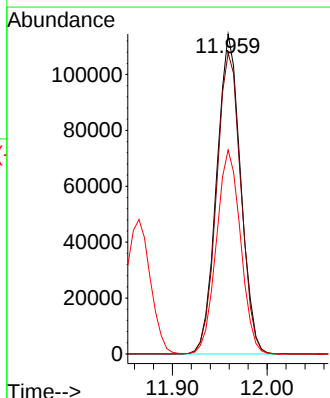
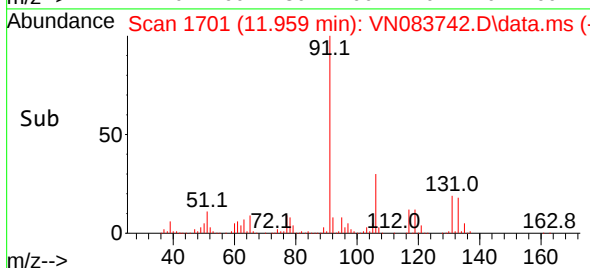
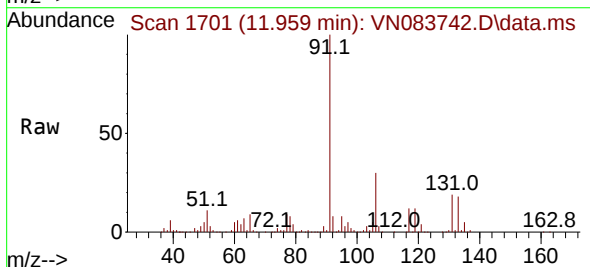
Manual Integrations
APPROVED

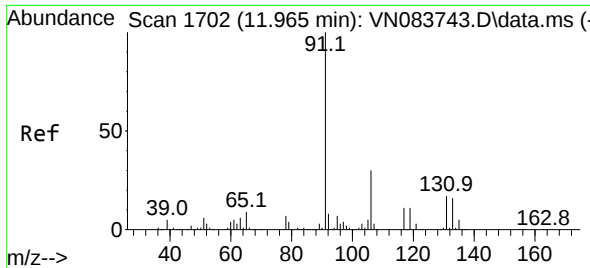
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 97.460 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

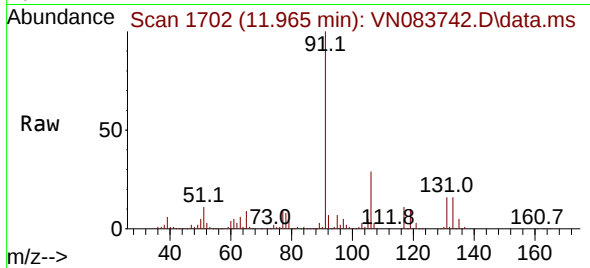
Tgt Ion:131 Resp: 201130
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 64.5 31.6 94.8





#67
Ethyl Benzene
Concen: 100.561 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

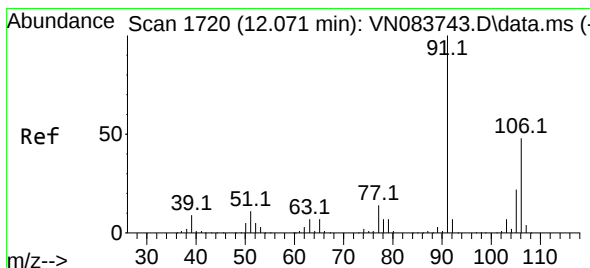
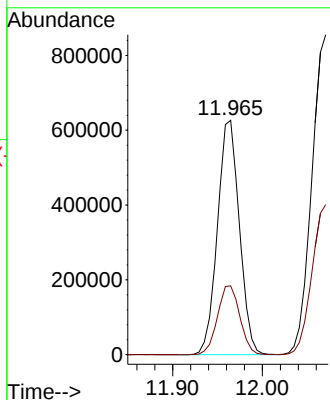
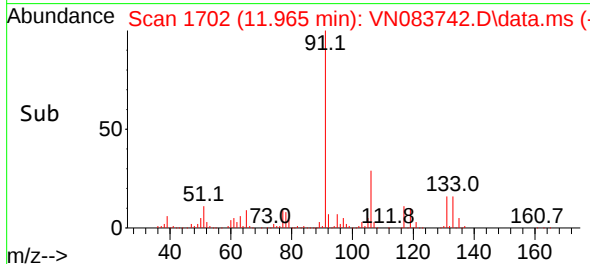
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 106343
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

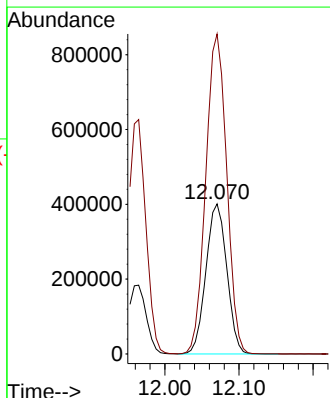
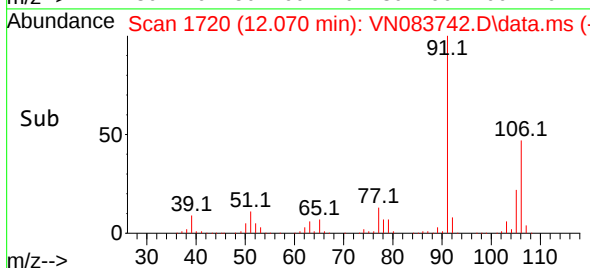
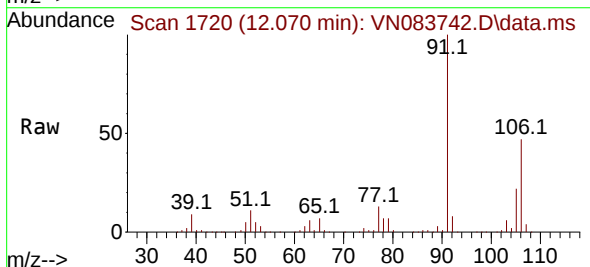
Manual Integrations
APPROVED

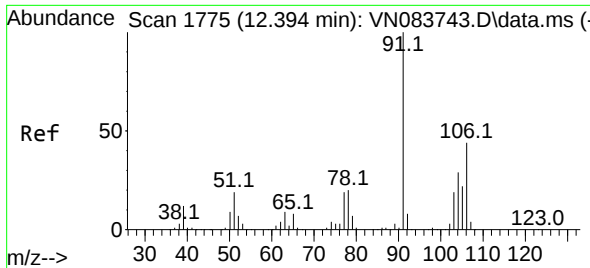
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#68
m/p-Xylenes
Concen: 200.232 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion:106 Resp: 786134
Ion Ratio Lower Upper
106 100
91 213.5 169.2 253.8





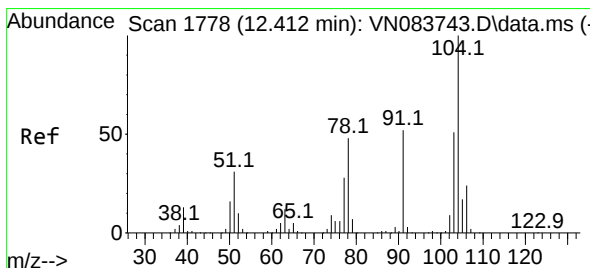
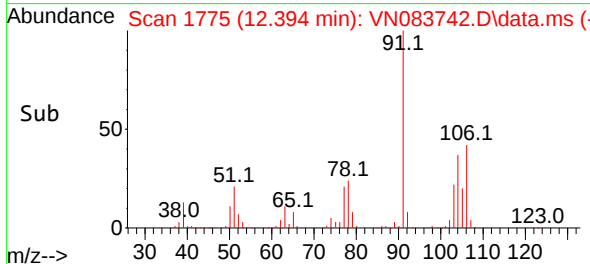
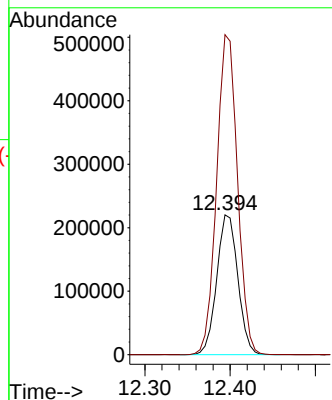
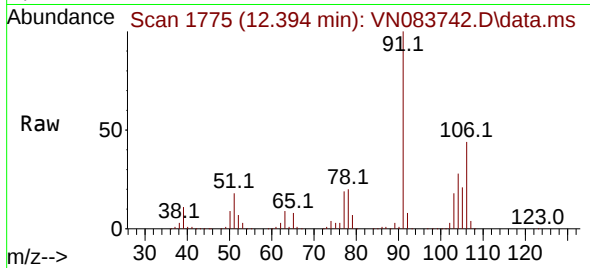
#69
o-Xylene
Concen: 99.660 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 378780
Ion Ratio Lower Upper
106 100
91 226.6 112.9 338.6

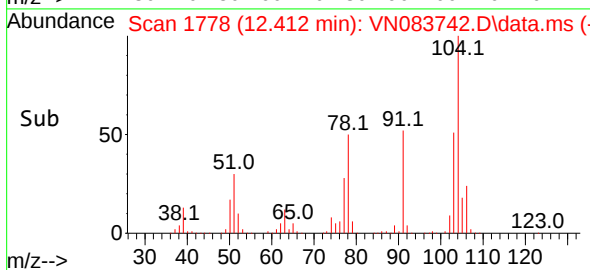
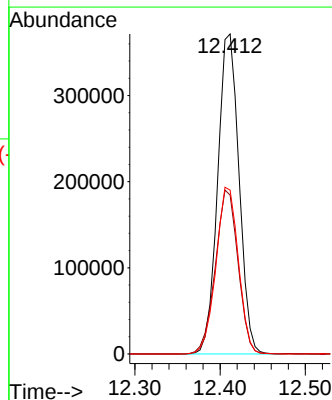
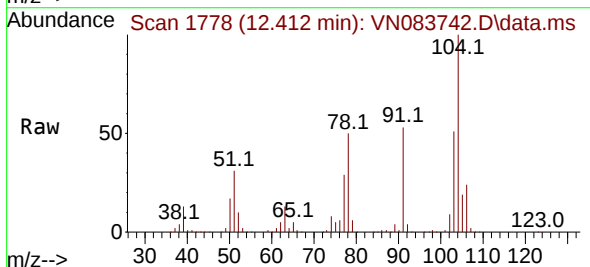
Manual Integrations
APPROVED

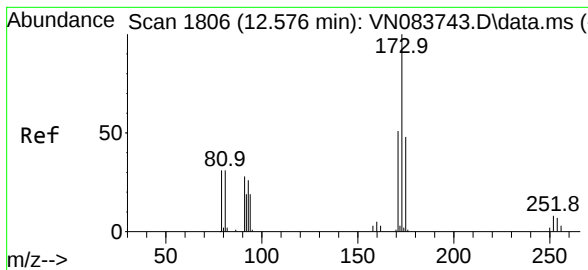
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#70
Styrene
Concen: 103.715 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

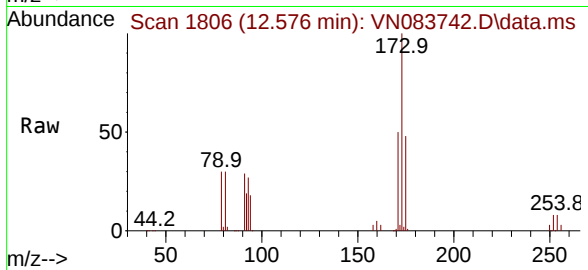
Tgt Ion:104 Resp: 646938
Ion Ratio Lower Upper
104 100
78 54.3 43.3 64.9
103 54.8 43.4 65.2





#71
Bromoform
Concen: 104.798 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

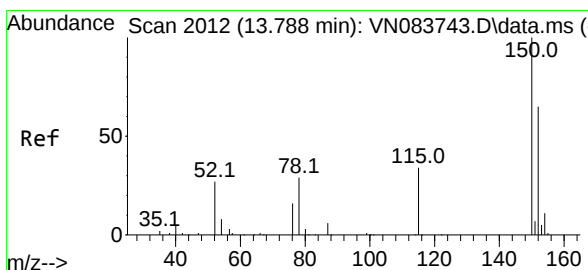
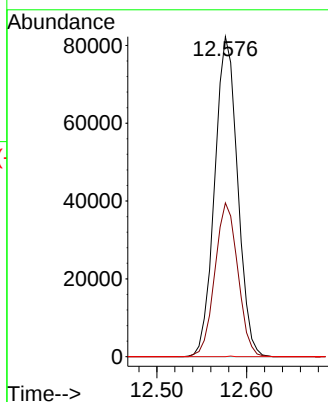
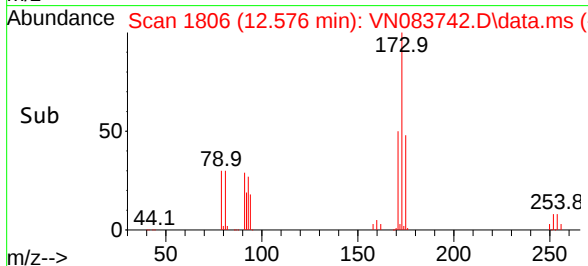
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



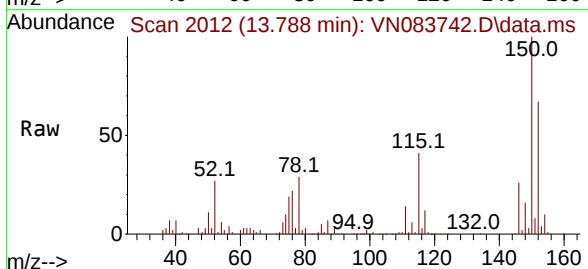
Tgt Ion:173 Resp: 145739
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

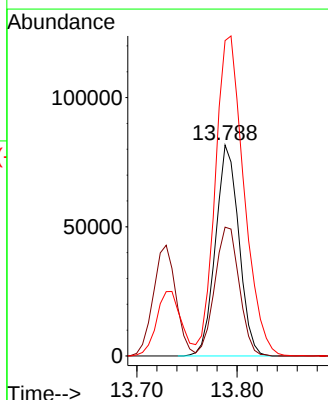
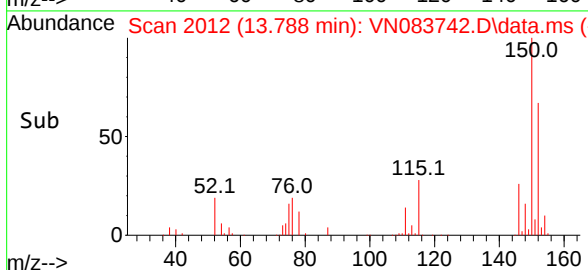
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

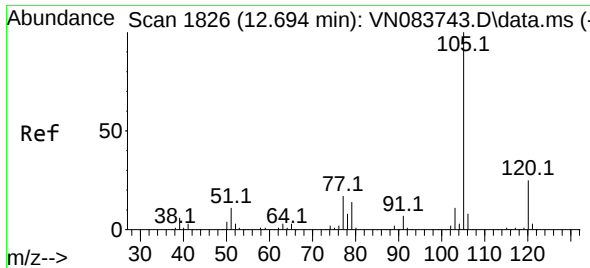


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



Tgt Ion:152 Resp: 131982
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 186.0 0.0 348.6





#73
Isopropylbenzene
Concen: 99.129 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

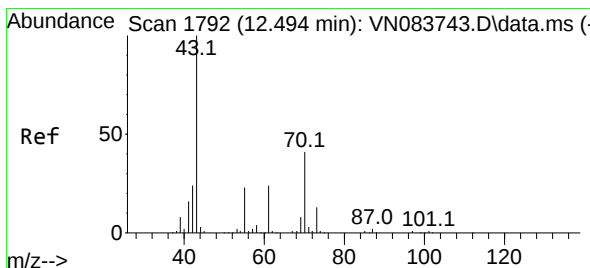
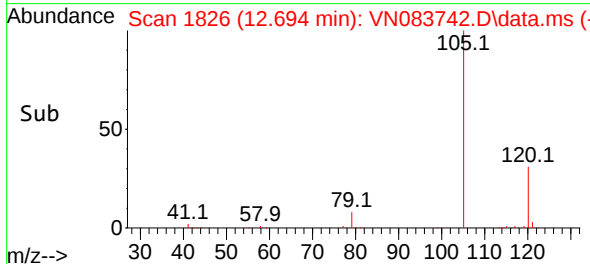
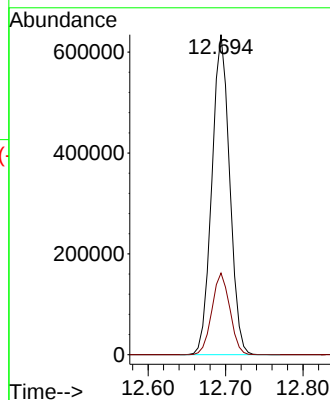
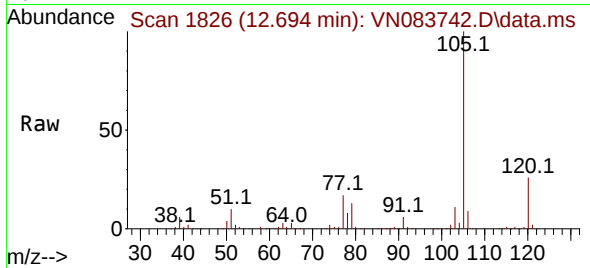
VSTDICC100

Tgt Ion:105 Resp: 1012200
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8

Manual Integrations

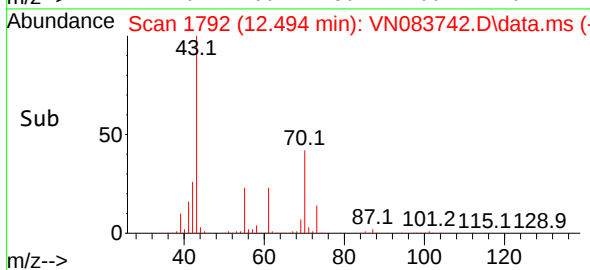
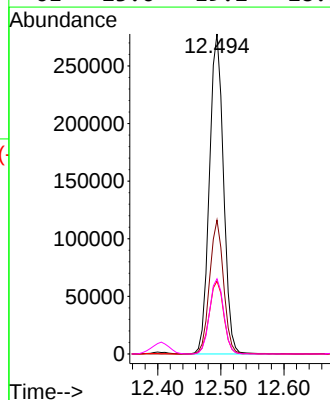
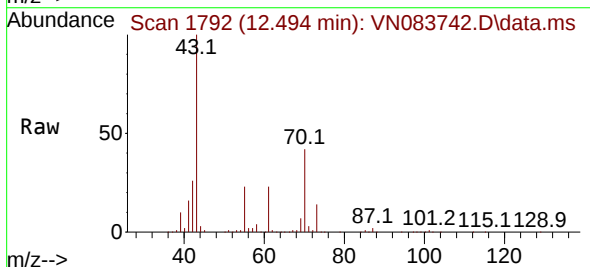
APPROVED

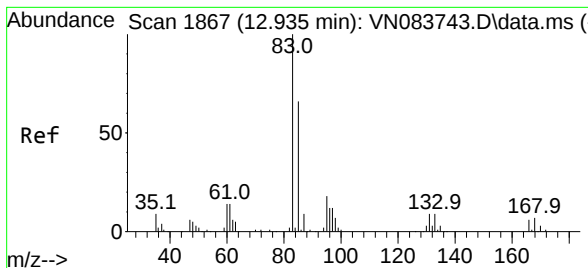
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#74
N-ethyl acetate
Concen: 98.846 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 43 Resp: 430629
Ion Ratio Lower Upper
43 100
70 41.2 34.5 51.7
55 23.2 18.6 28.0
61 23.6 19.2 28.8





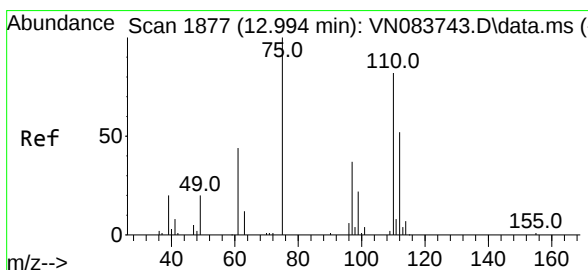
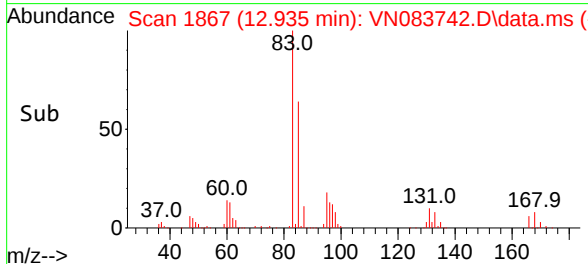
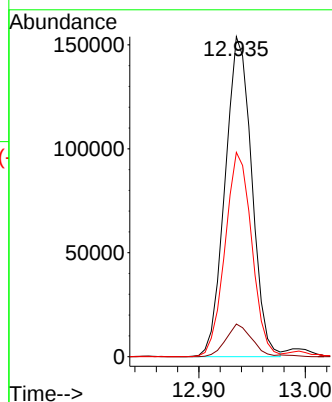
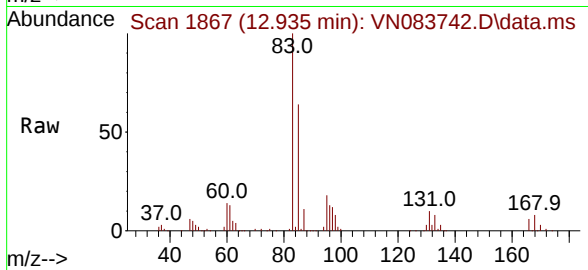
#75
1,1,2,2-Tetrachloroethane
Concen: 89.333 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 26801
Ion Ratio Lower Upper
83 100
131 10.1 5.2 15.6
85 64.0 31.9 95.9

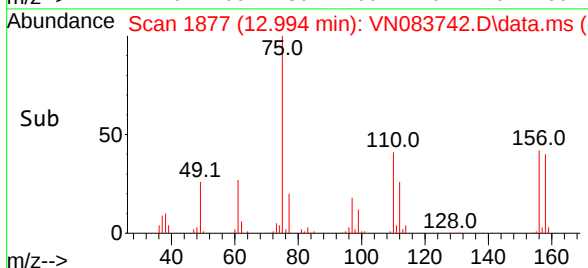
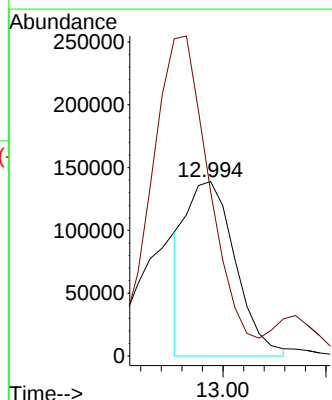
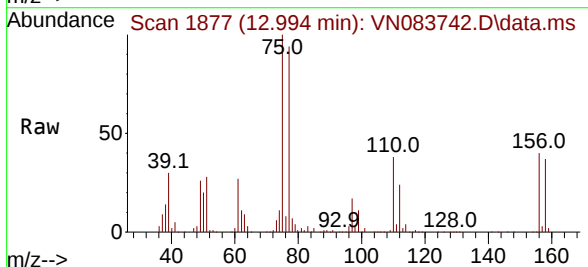
Manual Integrations
APPROVED

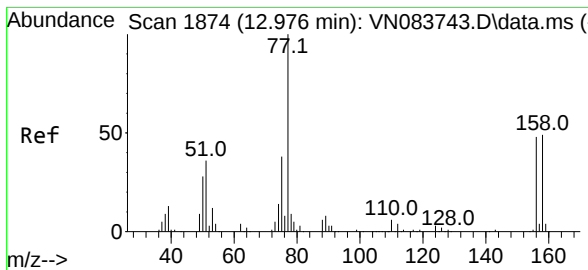
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#76
1,2,3-Trichloropropane
Concen: 86.812 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

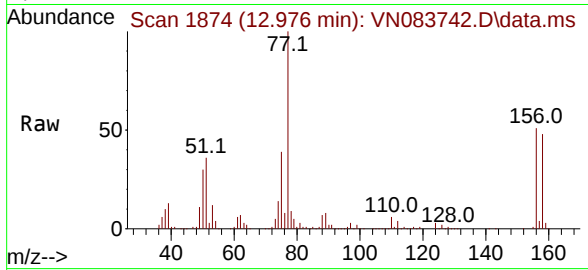
Tgt Ion: 75 Resp: 231193
Ion Ratio Lower Upper
75 100
77 218.4 95.2 285.6





#77
Bromobenzene
Concen: 90.289 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

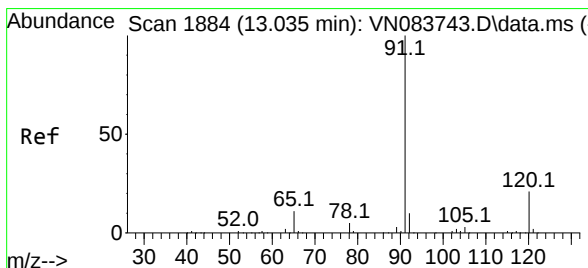
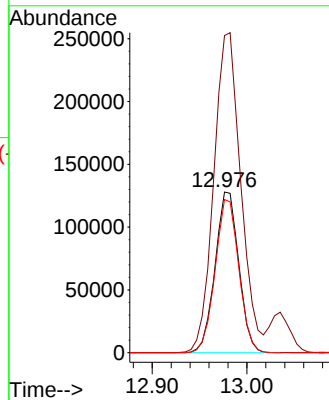
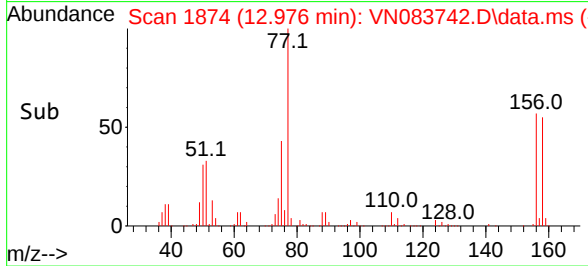
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 221922
Ion Ratio Lower Upper
156 100
77 227.5 114.3 343.1
158 95.3 48.9 146.7

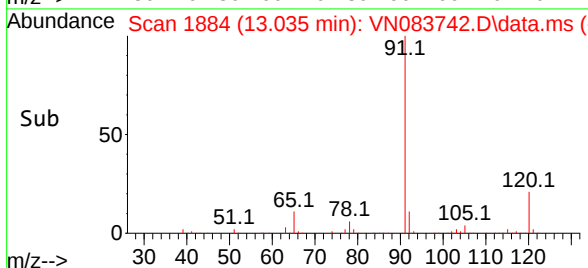
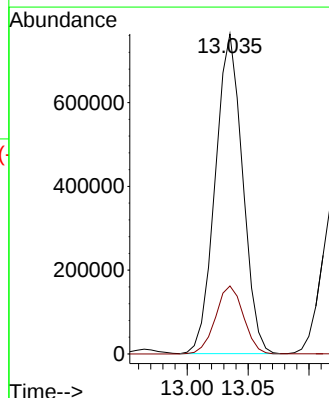
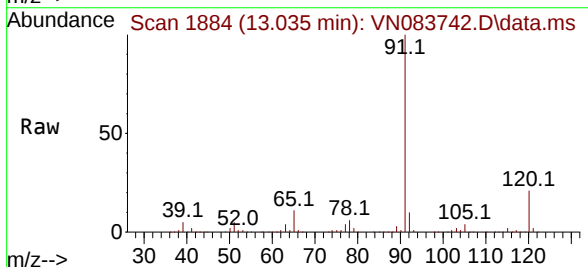
Manual Integrations
APPROVED

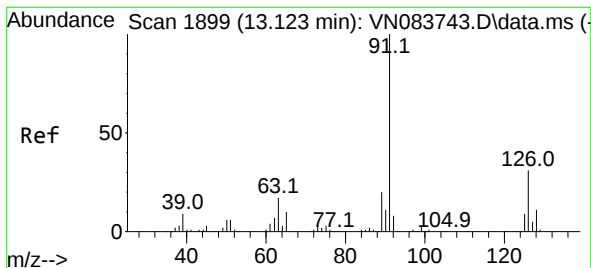
Reviewed By :John Carbone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#78
n-propylbenzene
Concen: 100.345 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 91 Resp: 1192155
Ion Ratio Lower Upper
91 100
120 21.7 11.0 33.0





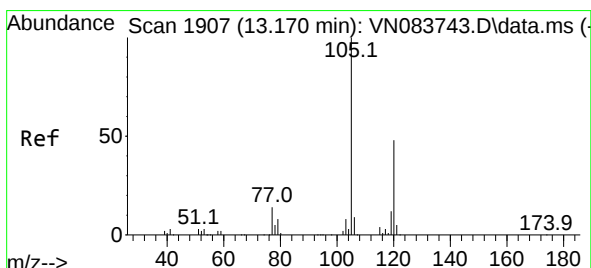
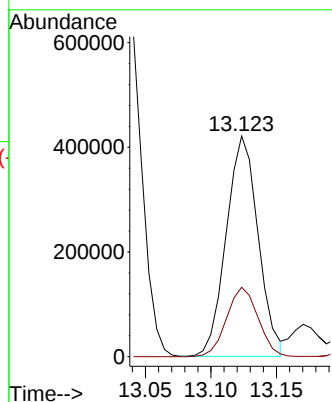
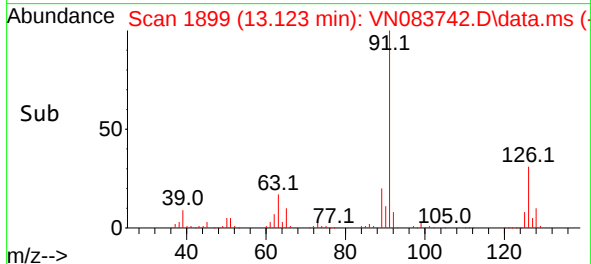
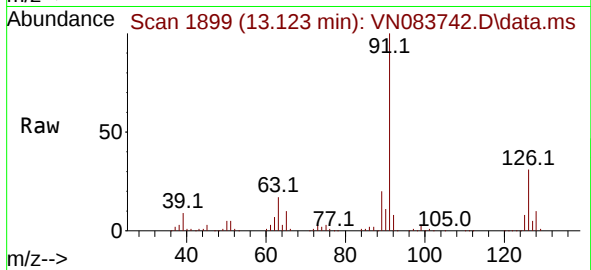
#79
2-Chlorotoluene
Concen: 94.060 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 712679
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2

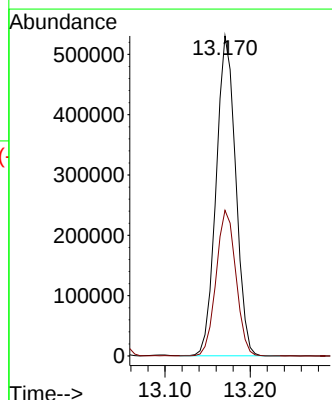
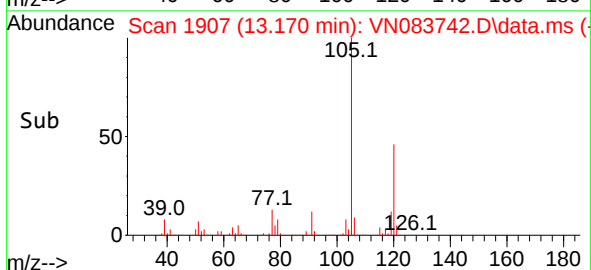
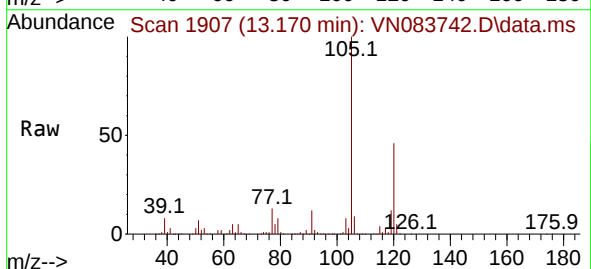
Manual Integrations
APPROVED

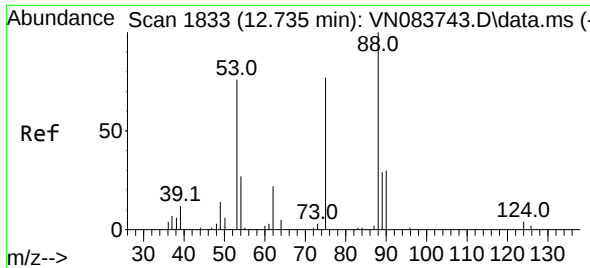
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 98.252 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

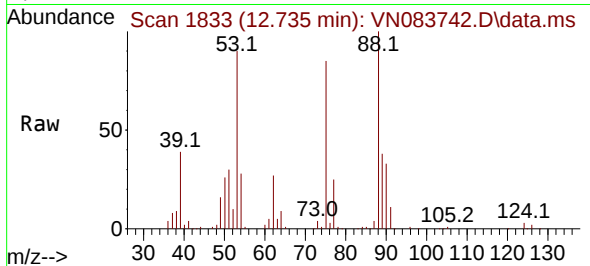
Tgt Ion:105 Resp: 845837
Ion Ratio Lower Upper
105 100
120 46.0 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 100.466 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

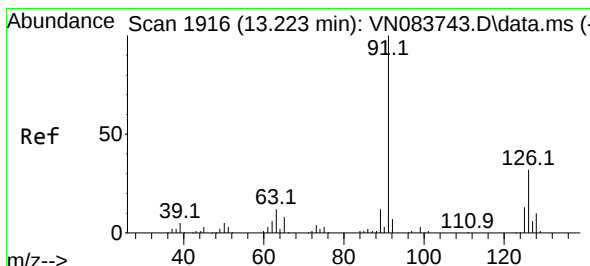
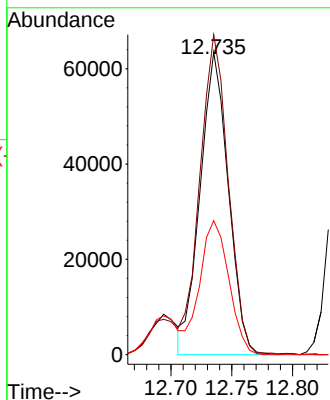
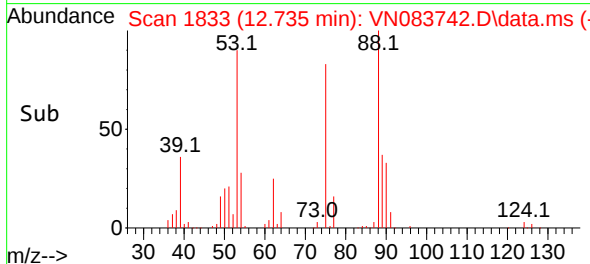
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



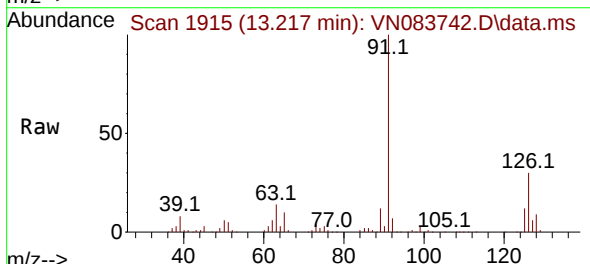
Tgt Ion: 75 Resp: 102150
Ion Ratio Lower Upper
75 100
53 107.3 81.2 121.8
89 45.0 35.7 53.5

Manual Integrations
APPROVED

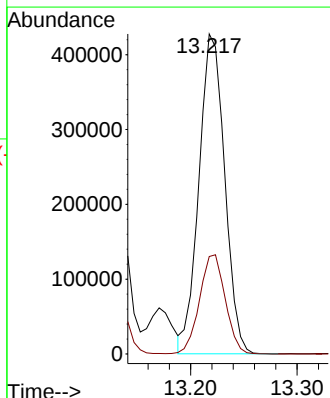
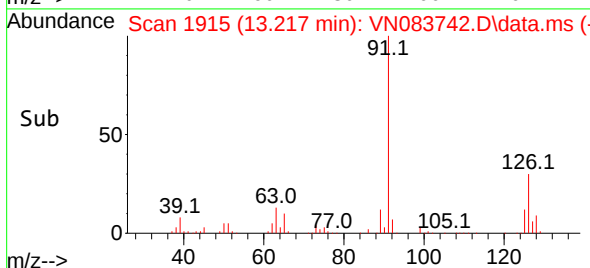
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#82
4-Chlorotoluene
Concen: 94.532 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08



Tgt Ion: 91 Resp: 718771
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2





#83

tert-Butylbenzene

Concen: 97.989 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion:119 Resp: 73803

Ion Ratio Lower Upper

119 100

91 70.6 34.5 103.6

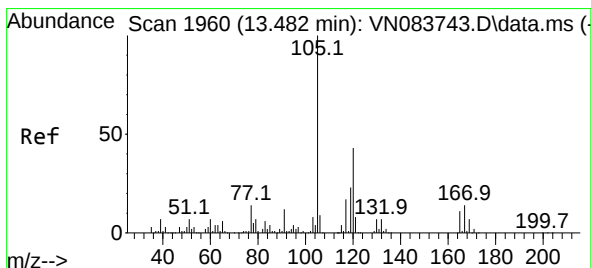
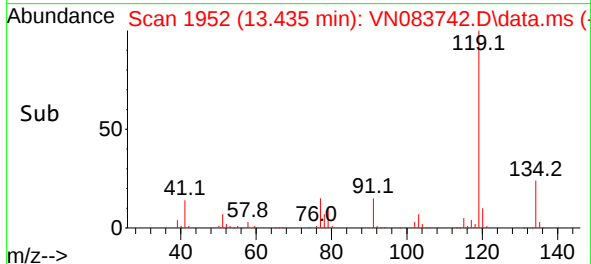
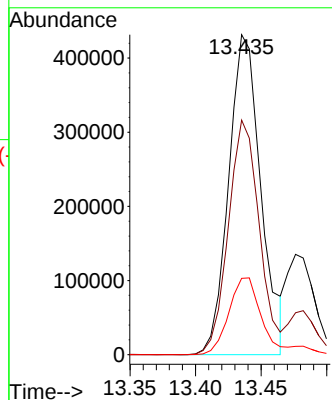
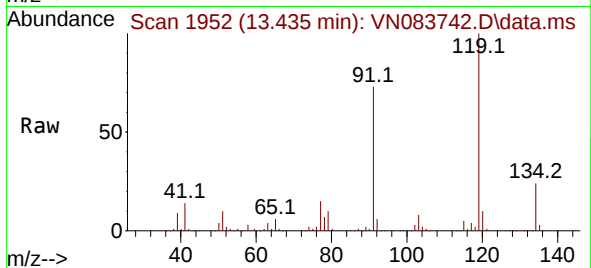
134 25.8 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#84

1,2,4-Trimethylbenzene

Concen: 98.439 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083742.D

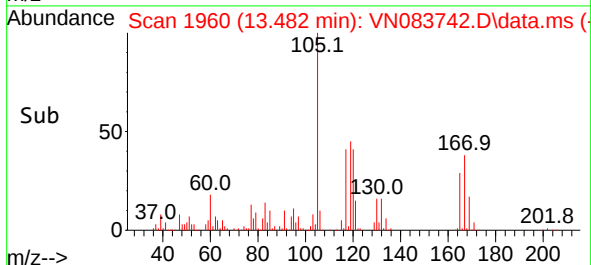
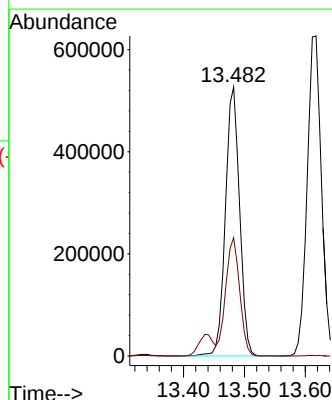
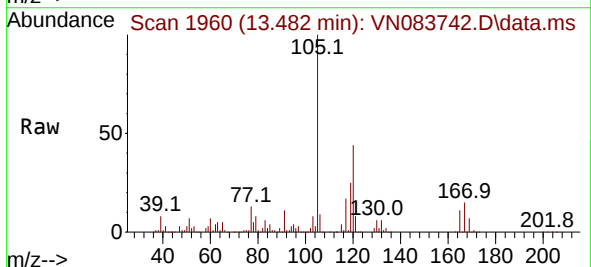
Acq: 10 Sep 2024 09:08

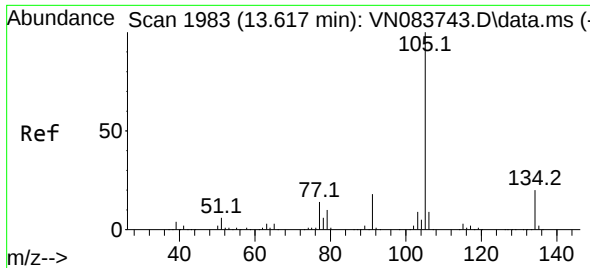
Tgt Ion:105 Resp: 851267

Ion Ratio Lower Upper

105 100

120 43.5 21.8 65.4





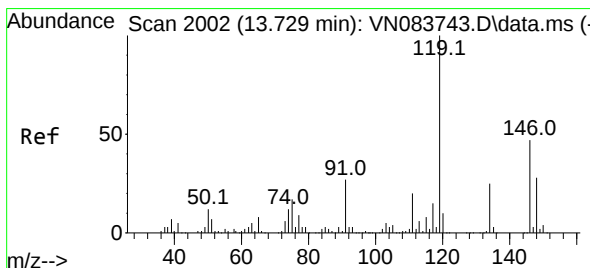
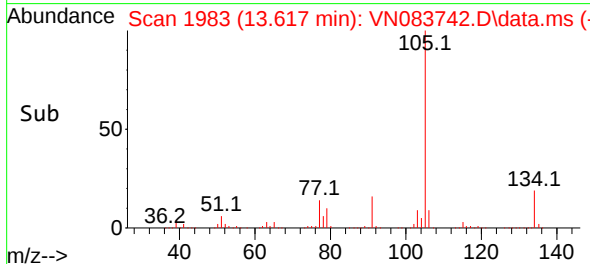
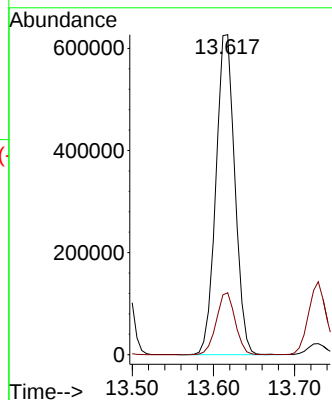
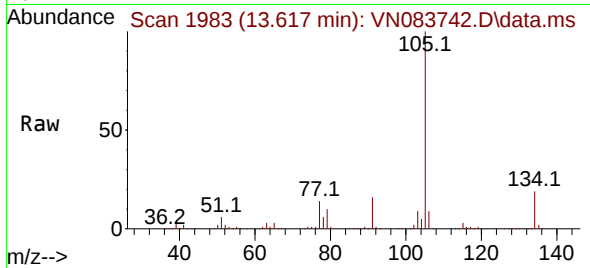
#85
 sec-Butylbenzene
 Concen: 101.889 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 101774
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

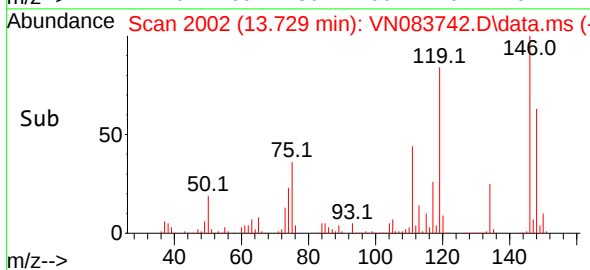
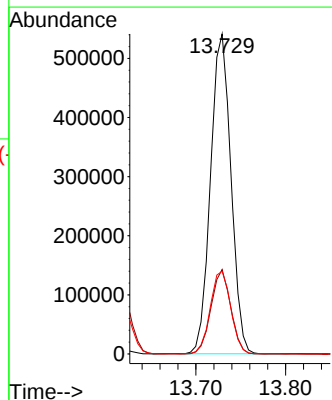
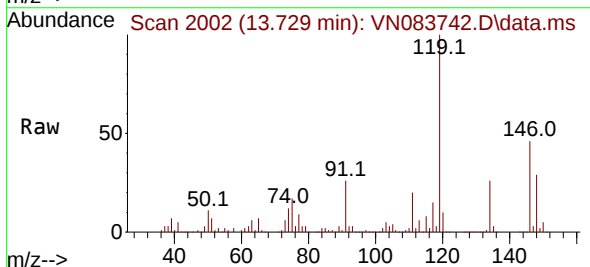
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#86
 p-Isopropyltoluene
 Concen: 102.048 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

Tgt Ion:119 Resp: 854481
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 26.1 12.9 38.7





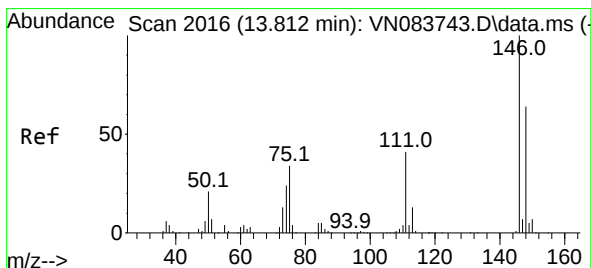
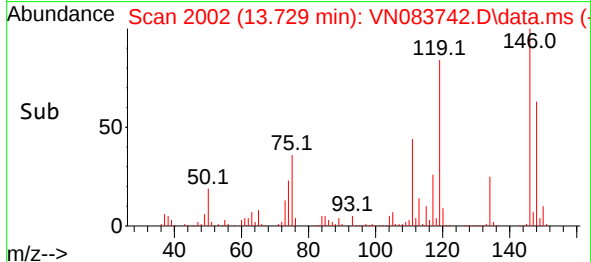
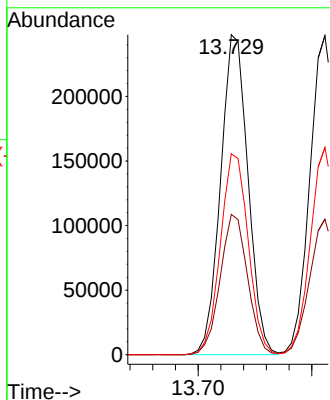
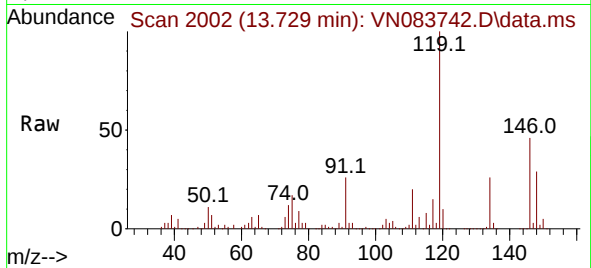
#87
 1,3-Dichlorobenzene
 Concen: 89.760 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Tgt Ion:146 Resp: 416360
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.7 65.1
 148 63.6 31.7 95.1

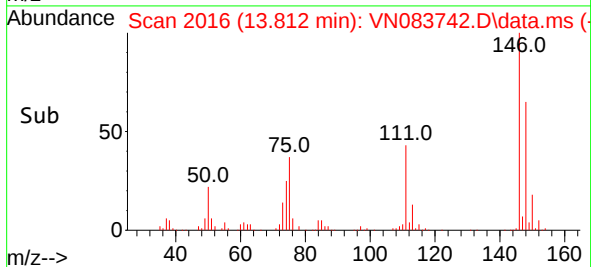
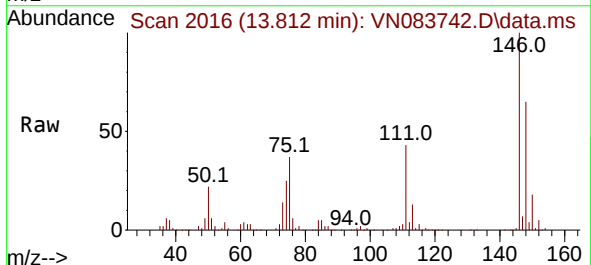
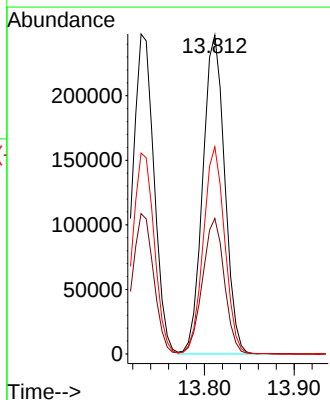
Manual Integrations
 APPROVED

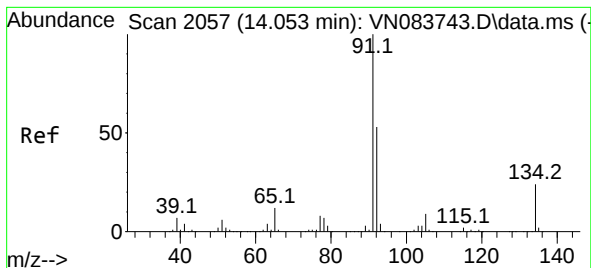
Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024



#88
 1,4-Dichlorobenzene
 Concen: 89.123 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

Tgt Ion:146 Resp: 418608
 Ion Ratio Lower Upper
 146 100
 111 42.0 21.3 64.0
 148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 100.632 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 75654

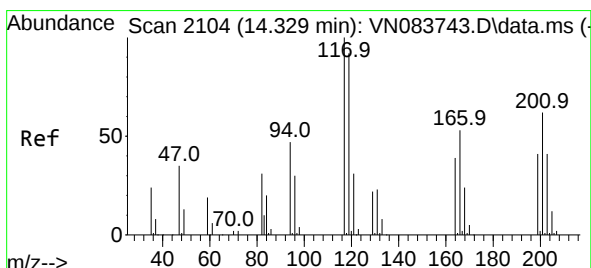
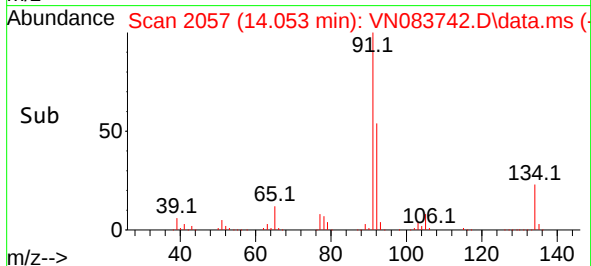
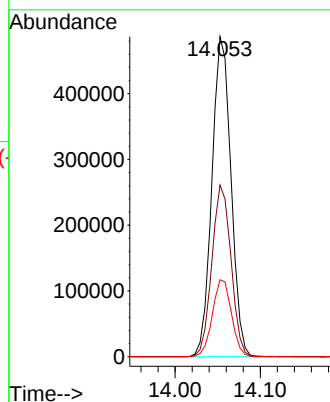
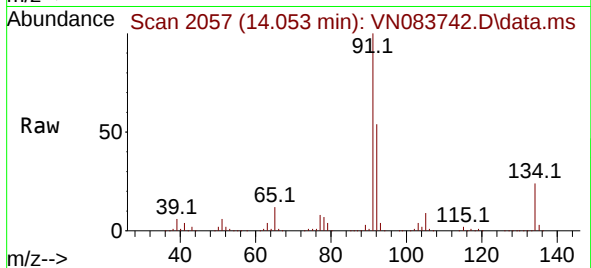
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.1
134	24.1	12.2	36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#90

Hexachloroethane

Concen: 95.312 ug/l

RT: 14.335 min Scan# 2105

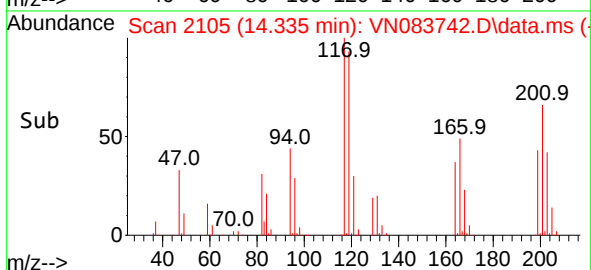
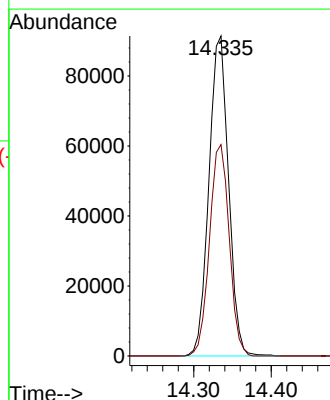
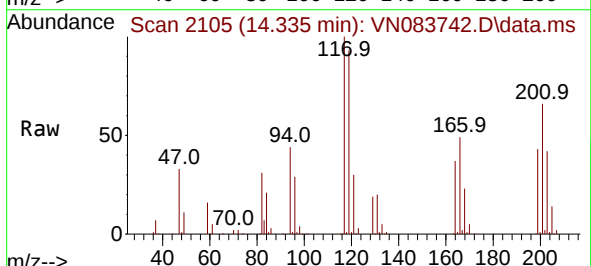
Delta R.T. 0.006 min

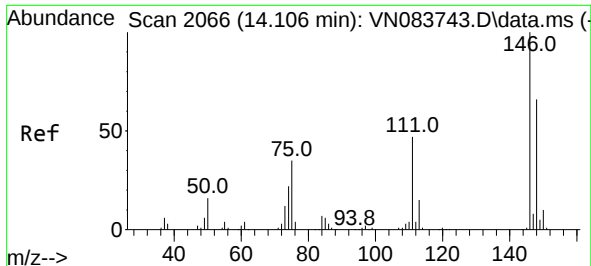
Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Tgt Ion:117 Resp: 160428

Ion	Ratio	Lower	Upper
117	100		
201	66.5	32.8	98.3





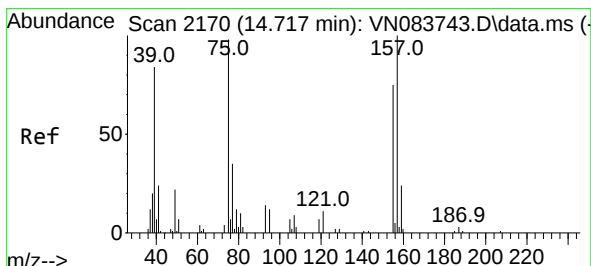
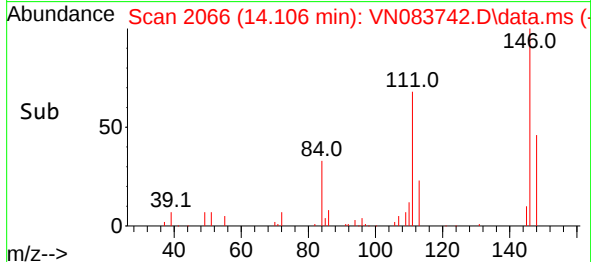
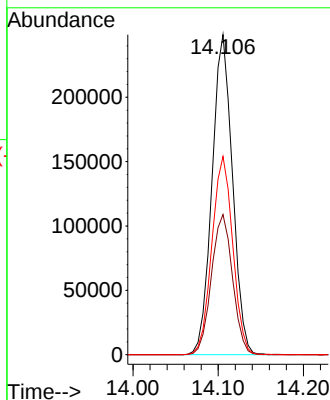
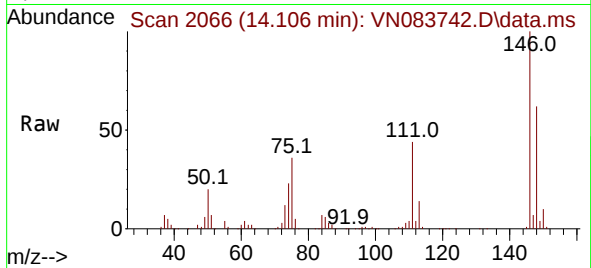
#91
1,2-Dichlorobenzene
Concen: 92.608 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 414582
Ion Ratio Lower Upper
146 100
111 45.1 22.8 68.3
148 63.1 32.1 96.5

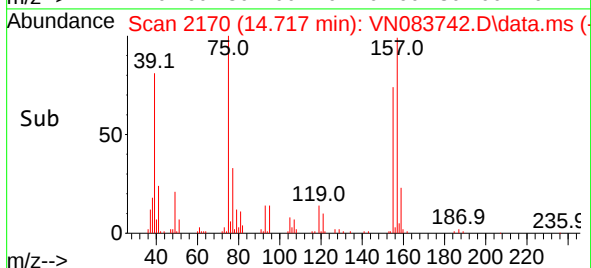
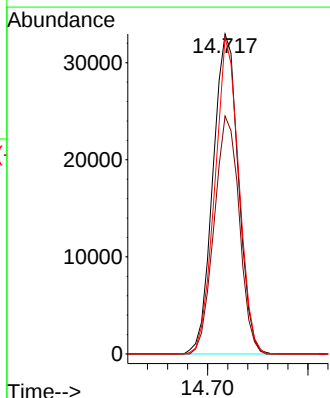
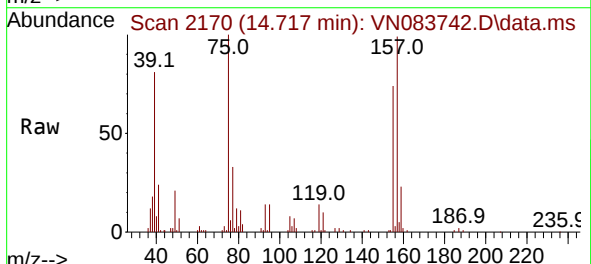
Manual Integrations
APPROVED

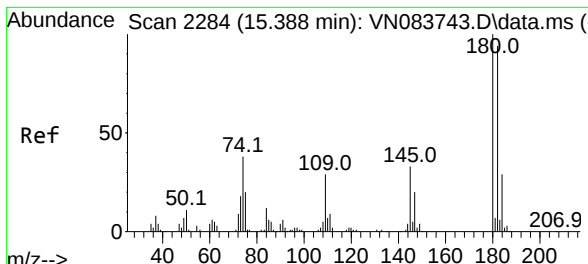
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 96.804 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083742.D
Acq: 10 Sep 2024 09:08

Tgt Ion: 75 Resp: 57895
Ion Ratio Lower Upper
75 100
155 73.4 35.9 107.7
157 93.3 47.5 142.5





#93
 1,2,4-Trichlorobenzene
 Concen: 94.607 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

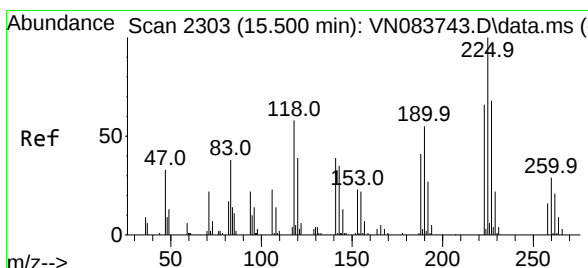
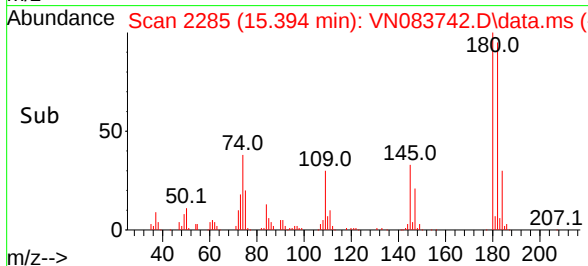
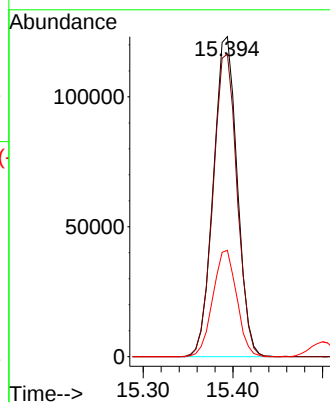
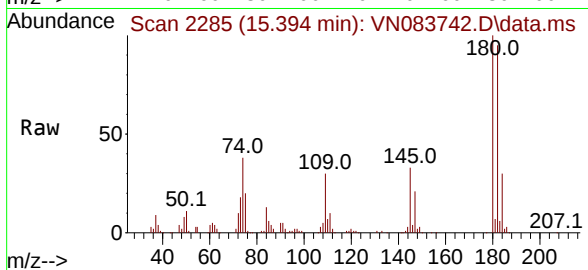
Tgt Ion:180 Resp: 227270
 Ion Ratio Lower Upper
 180 100
 182 95.6 48.1 144.3
 145 33.4 16.9 50.7

Manual Integrations

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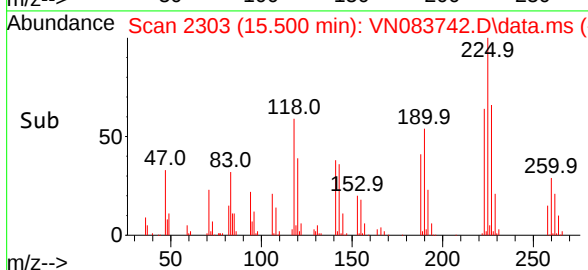
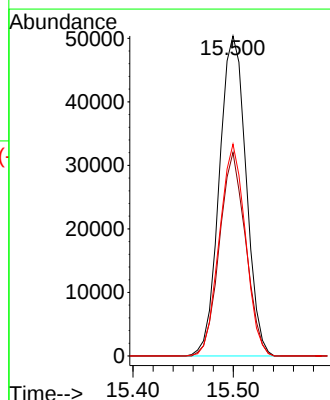
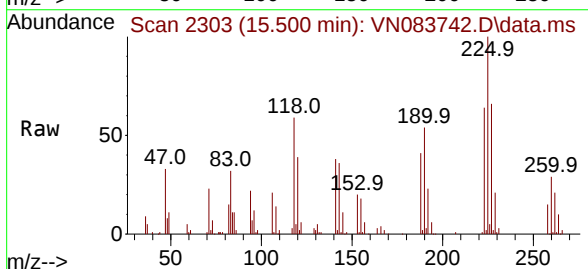
Reviewed By :John Carlone 09/11/2024

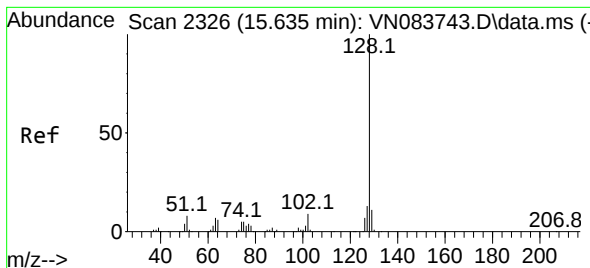
Supervised By :Semsettin Yesilyurt 09/11/2024



#94
 Hexachlorobutadiene
 Concen: 91.182 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083742.D
 Acq: 10 Sep 2024 09:08

Tgt Ion:225 Resp: 93025
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.9 95.5
 227 64.5 32.0 96.2





#95

Naphthalene

Concen: 98.492 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

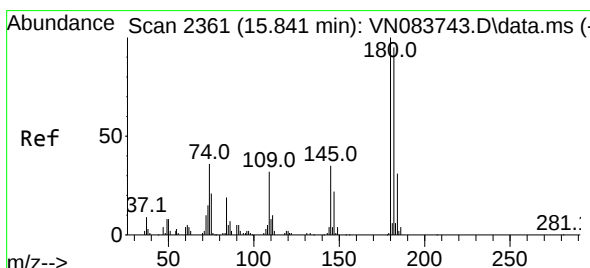
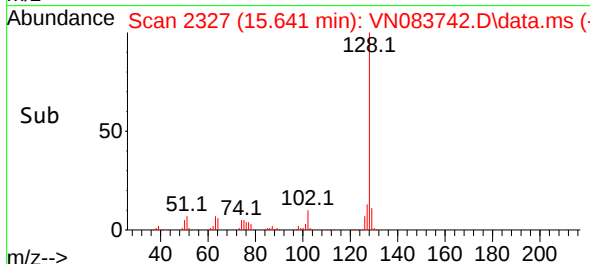
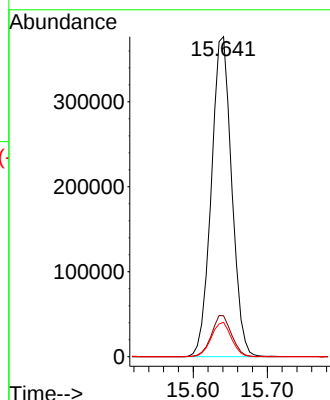
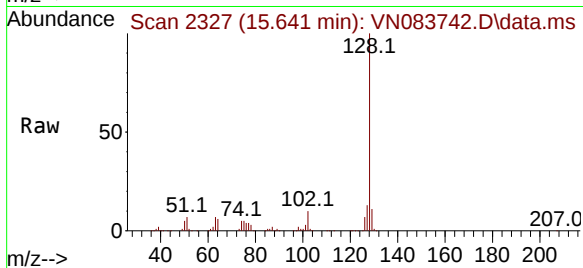
Tgt Ion:128	Resp: 71985
Ion Ratio	Lower Upper
128 100	
127 12.7	10.2 15.2
129 10.6	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2024

Supervised By :Semsettin Yesilyurt 09/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 93.670 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.006 min

Lab File: VN083742.D

Acq: 10 Sep 2024 09:08

Tgt Ion:180	Resp: 215058
Ion Ratio	Lower Upper
180 100	
182 94.5	47.1 141.4
145 35.7	17.8 53.5

