

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092524\
 Data File : VN084157.D
 Acq On : 25 Sep 2024 14:11
 Operator : JC\MD
 Sample : VN0925WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Quant Time: Sep 26 01:33:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145859	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245550	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	216272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113097	51.423	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.840%			
35) Dibromofluoromethane	8.165	113	86887	55.272	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.540%			
50) Toluene-d8	10.565	98	311276	57.279	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.560%#			
62) 4-Bromofluorobenzene	12.847	95	114838	51.219	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	26404	15.587	ug/l	94
3) Chloromethane	2.359	50	29385	15.722	ug/l	94
4) Vinyl Chloride	2.512	62	29611	15.948	ug/l	98
5) Bromomethane	2.959	94	19522	18.313	ug/l	95
6) Chloroethane	3.124	64	21044	16.158	ug/l #	87
7) Trichlorofluoromethane	3.500	101	54565	17.313	ug/l	96
8) Diethyl Ether	3.959	74	18715	17.715	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.377	101	31404	18.799	ug/l	98
10) Methyl Iodide	4.589	142	35518	16.718	ug/l	96
11) Tert butyl alcohol	5.524	59	30655	104.087	ug/l	100
12) 1,1-Dichloroethene	4.342	96	27958	17.722	ug/l	98
13) Acrolein	4.177	56	29383	101.116	ug/l	95
14) Allyl chloride	5.024	41	48560	17.274	ug/l	97
15) Acrylonitrile	5.724	53	85400	106.626	ug/l	99
16) Acetone	4.430	43	83175	94.338	ug/l	98
17) Carbon Disulfide	4.712	76	64613	14.641	ug/l	99
18) Methyl Acetate	5.024	43	43994	22.945	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	106663	18.684	ug/l	94
20) Methylene Chloride	5.283	84	34245	18.981	ug/l	99
21) trans-1,2-Dichloroethene	5.789	96	29718	17.577	ug/l	90
22) Diisopropyl ether	6.671	45	116155	20.073	ug/l	98
23) Vinyl Acetate	6.606	43	406546	95.935	ug/l	100
24) 1,1-Dichloroethane	6.571	63	64270	19.278	ug/l	100
25) 2-Butanone	7.488	43	123745	106.786	ug/l	98
26) 2,2-Dichloropropane	7.488	77	56848	18.516	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	37641	18.754	ug/l	97
28) Bromochloromethane	7.812	49	33517	23.873	ug/l	96
29) Tetrahydrofuran	7.841	42	74768	109.119	ug/l	96
30) Chloroform	7.965	83	68328	19.305	ug/l	95
31) Cyclohexane	8.259	56	50981	16.038	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	61077	18.767	ug/l	94
36) 1,1-Dichloropropene	8.371	75	42710	18.051	ug/l	98
37) Ethyl Acetate	7.559	43	49259	22.936	ug/l	96
38) Carbon Tetrachloride	8.359	117	49425	18.413	ug/l	97
39) Methylcyclohexane	9.600	83	44225	16.421	ug/l	95
40) Benzene	8.606	78	137345	19.286	ug/l	99

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

Quant Time: Sep 26 01:33:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	27103	21.337	ug/l	99
42) 1,2-Dichloroethane	8.671	62	51445	19.332	ug/l	99
43) Isopropyl Acetate	8.688	43	81477	20.935	ug/l	97
44) Trichloroethene	9.347	130	32896	19.947	ug/l	96
45) 1,2-Dichloropropane	9.624	63	34864	20.255	ug/l	99
46) Dibromomethane	9.706	93	24396	20.235	ug/l	98
47) Bromodichloromethane	9.888	83	55005	21.081	ug/l	98
48) Methyl methacrylate	9.682	41	38349	20.769	ug/l	95
49) 1,4-Dioxane	9.700	88	13255	436.373	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	245861	116.052	ug/l	98
52) Toluene	10.629	92	85007	19.515	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	52319	19.782	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	56922	20.490	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	34293	21.087	ug/l	97
56) Ethyl methacrylate	10.871	69	52540	20.999	ug/l	98
57) 1,3-Dichloropropane	11.159	76	59425	21.261	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	96721	107.284	ug/l	97
59) 2-Hexanone	11.194	43	182254	116.297	ug/l	97
60) Dibromochloromethane	11.359	129	40082	22.023	ug/l	95
61) 1,2-Dibromoethane	11.465	107	32853	20.256	ug/l	99
64) Tetrachloroethene	11.106	164	27204	18.915	ug/l	98
65) Chlorobenzene	11.888	112	94348	19.628	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	34101	20.464	ug/l	100
67) Ethyl Benzene	11.965	91	160014	18.740	ug/l	100
68) m/p-Xylenes	12.070	106	122220	38.553	ug/l	99
69) o-Xylene	12.400	106	59462	19.375	ug/l	97
70) Styrene	12.412	104	101949	20.242	ug/l	98
71) Bromoform	12.576	173	24989	22.254	ug/l #	99
73) Isopropylbenzene	12.694	105	151131	18.613	ug/l	100
74) N-amyl acetate	12.494	43	72052	20.799	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	48152	20.184	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	42686m	20.157	ug/l	
77) Bromobenzene	12.976	156	36890	18.875	ug/l	100
78) n-propylbenzene	13.035	91	183039	19.375	ug/l	99
79) 2-Chlorotoluene	13.123	91	113659	18.865	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	128788	18.813	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	16406	20.291	ug/l	91
82) 4-Chlorotoluene	13.223	91	116375	19.248	ug/l	100
83) tert-Butylbenzene	13.435	119	112437	18.774	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	132063	19.205	ug/l	99
85) sec-Butylbenzene	13.617	105	154373	19.435	ug/l	98
86) p-Isopropyltoluene	13.729	119	123617	18.566	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	69182	18.756	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	67956	18.195	ug/l	98
89) n-Butylbenzene	14.053	91	108774	18.196	ug/l	99
90) Hexachloroethane	14.329	117	25640	19.157	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	65566	18.418	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9724	20.447	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	32230	16.872	ug/l	97
94) Hexachlorobutadiene	15.500	225	14811	18.257	ug/l	99
95) Naphthalene	15.641	128	100993	17.377	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	31876	17.460	ug/l	97

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Manual Integrations
APPROVED

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

Quant Time: Sep 26 01:33:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

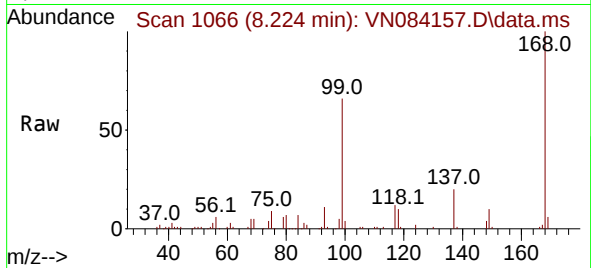
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

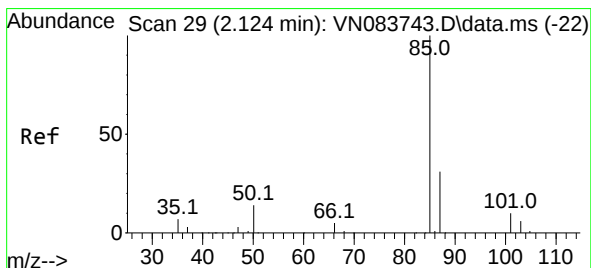
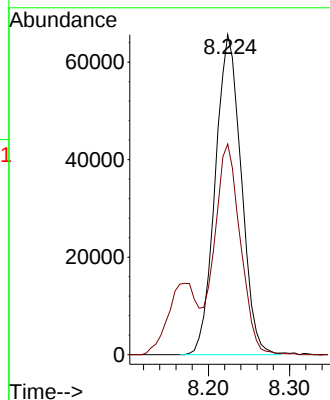
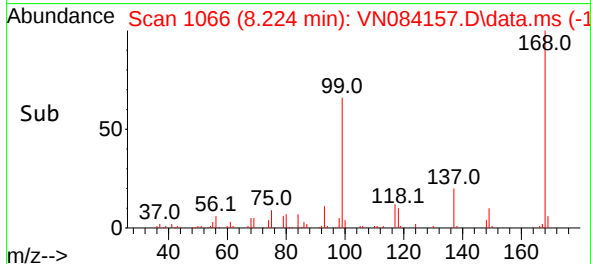
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:168 Resp: 145859
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2

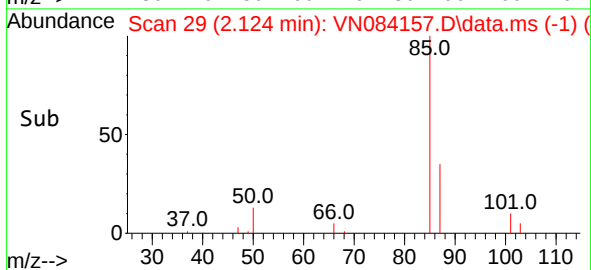
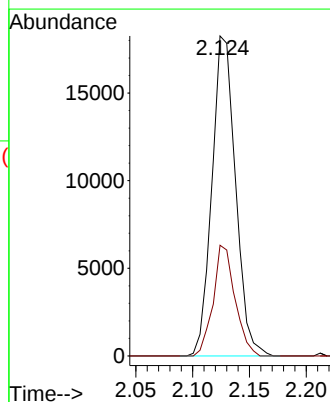
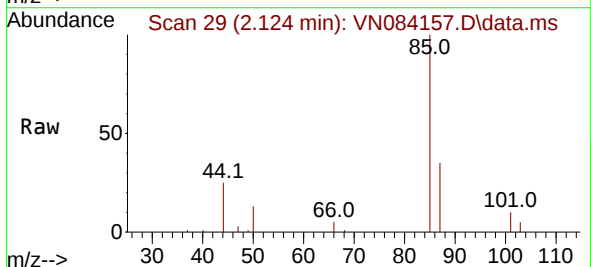
Manual Integrations
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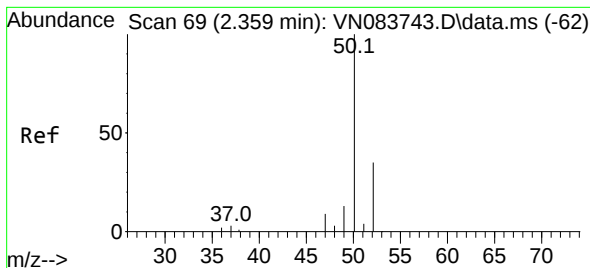
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#2
Dichlorodifluoromethane
Concen: 15.587 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 85 Resp: 26404
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0





#3

Chloromethane

Concen: 15.722 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 50 Resp: 2938

Ion Ratio Lower Upper

50 100

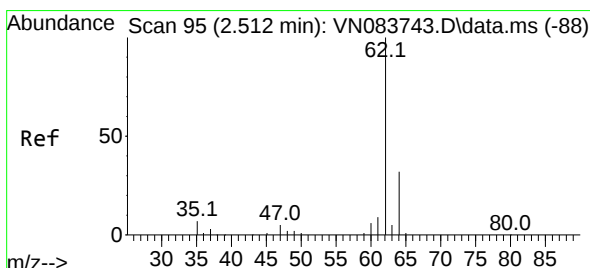
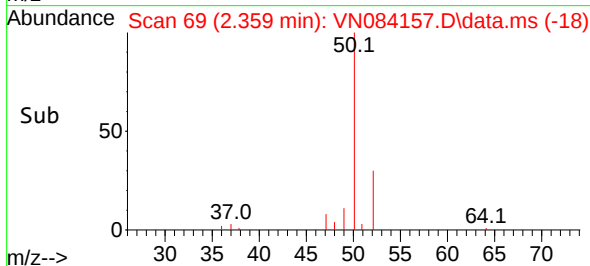
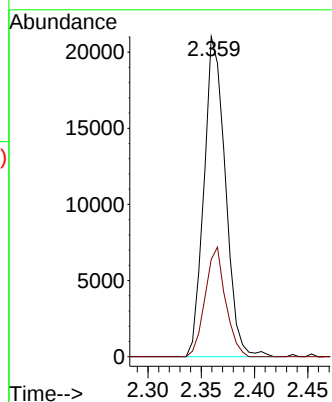
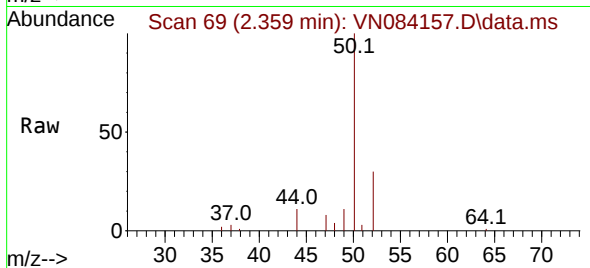
52 30.4 27.2 40.8

Manual Integrations

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Supervised By :Mahesh Dadoda 09/26/2024



#4

Vinyl Chloride

Concen: 15.948 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN084157.D

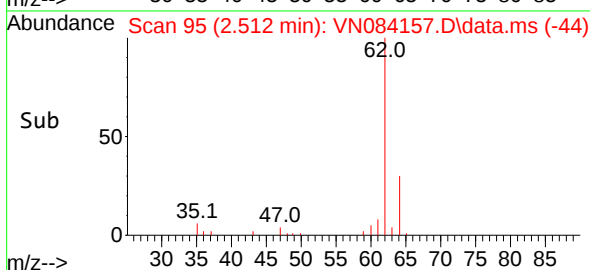
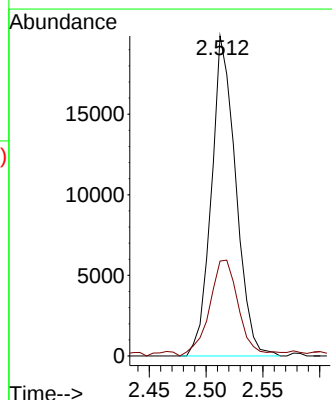
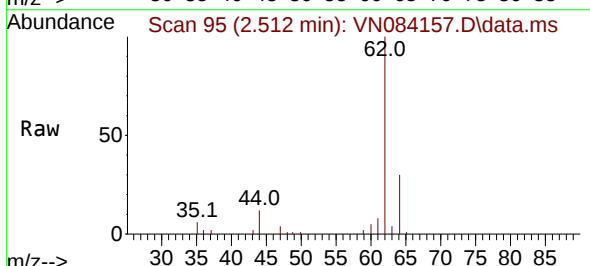
Acq: 25 Sep 2024 14:11

Tgt Ion: 62 Resp: 29611

Ion Ratio Lower Upper

62 100

64 29.6 24.7 37.1





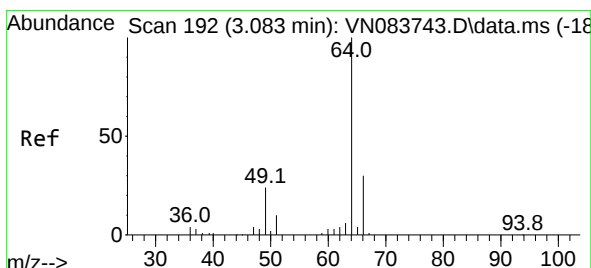
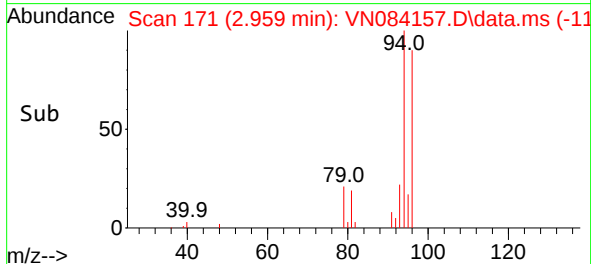
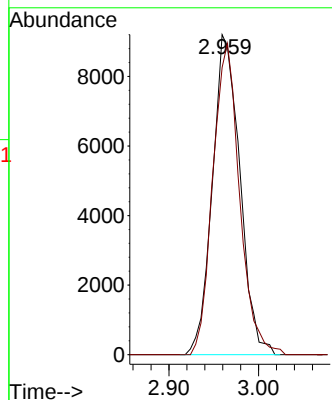
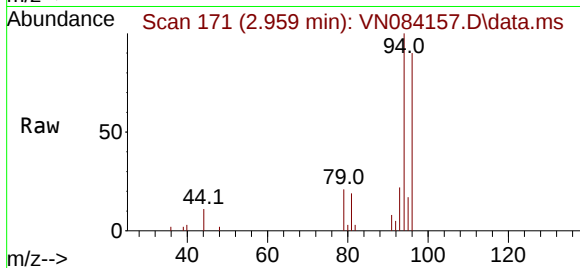
#5
Bromomethane
Concen: 18.313 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 94 Resp: 1952
Ion Ratio Lower Upper
94 100
96 89.8 76.0 114.0

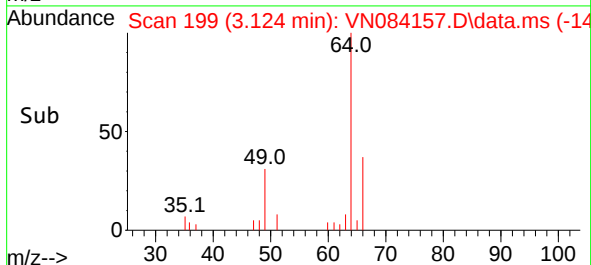
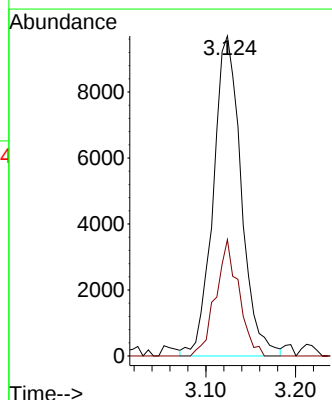
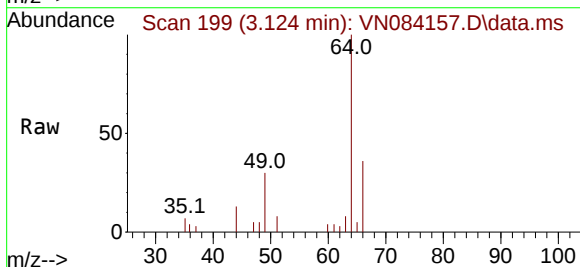
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#6
Chloroethane
Concen: 16.158 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 64 Resp: 21044
Ion Ratio Lower Upper
64 100
66 37.0 23.9 35.9#





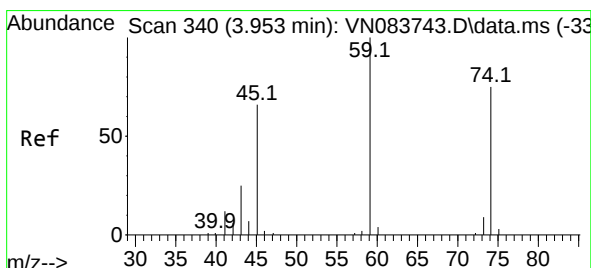
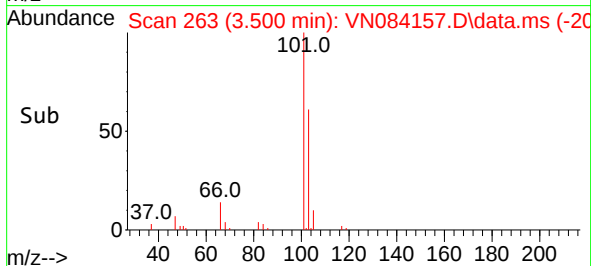
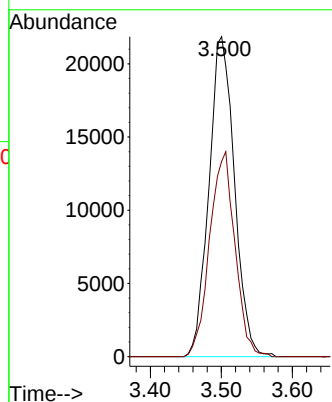
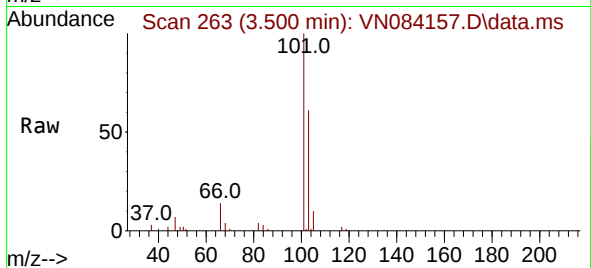
#7
Trichlorofluoromethane
Concen: 17.313 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.029 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:101 Resp: 5456
Ion Ratio Lower Upper
101 100
103 61.1 51.4 77.0

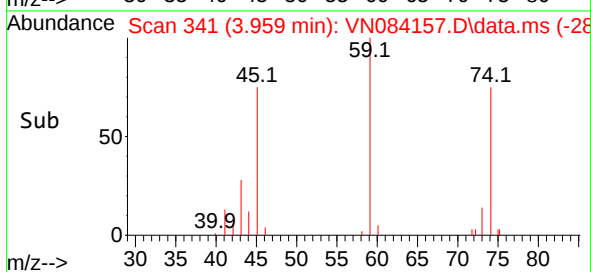
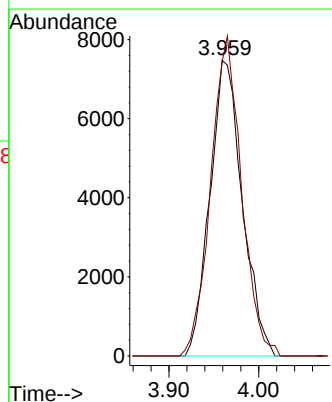
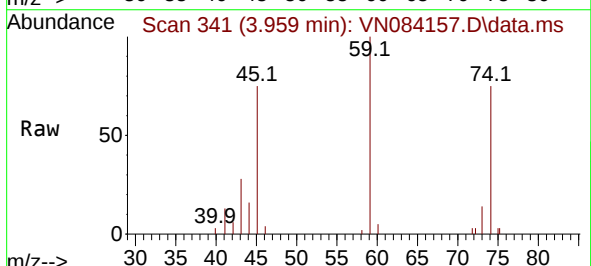
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#8
Diethyl Ether
Concen: 17.715 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 74 Resp: 18715
Ion Ratio Lower Upper
74 100
45 103.0 46.7 140.1





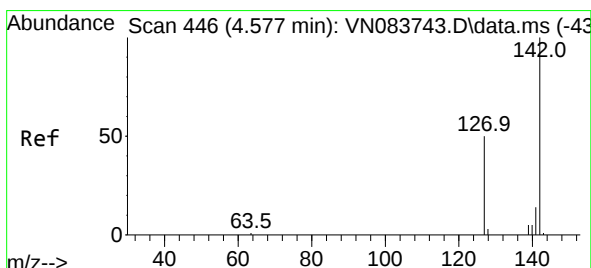
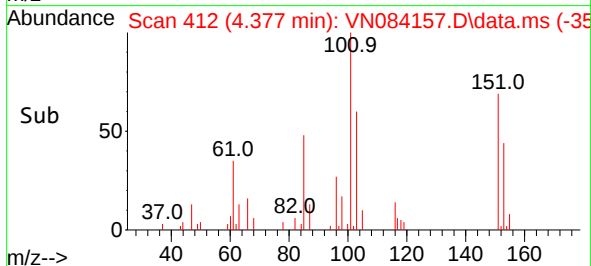
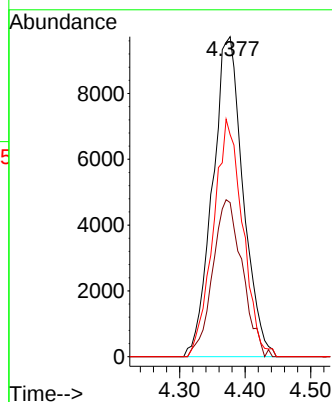
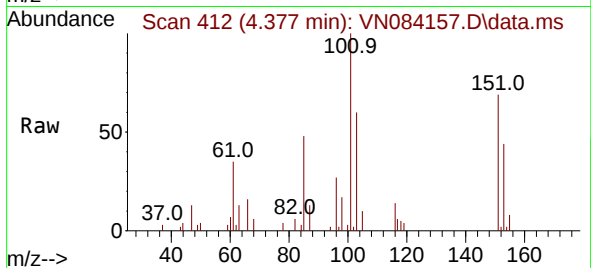
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.799 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.023 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:101 Resp: 31404
Ion Ratio Lower Upper
101 100
85 47.8 36.2 54.4
151 71.6 57.7 86.5

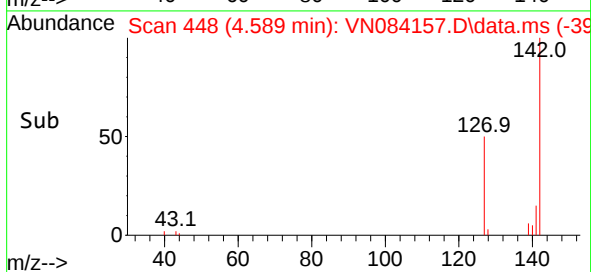
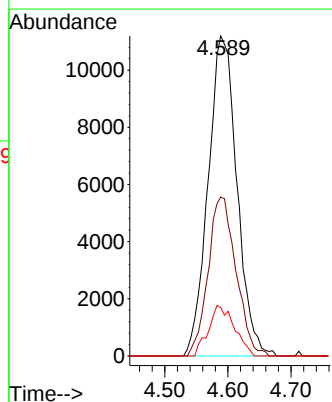
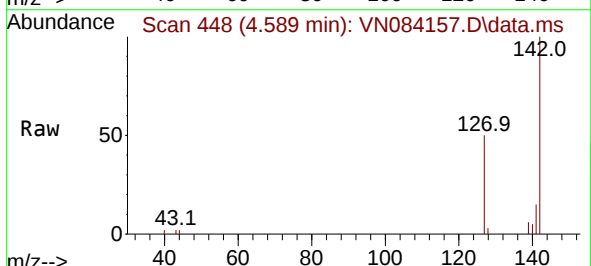
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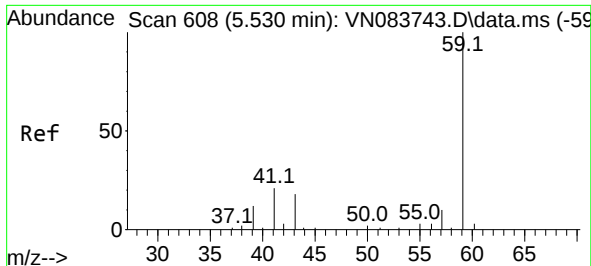
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#10
Methyl Iodide
Concen: 16.718 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

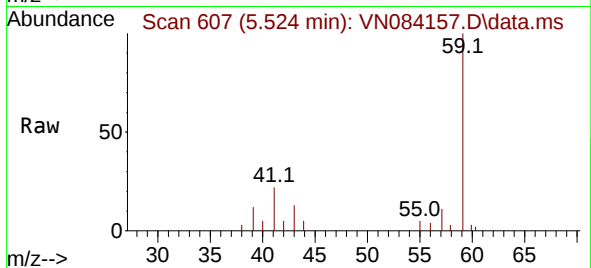
Tgt Ion:142 Resp: 35518
Ion Ratio Lower Upper
142 100
127 49.6 37.5 56.3
141 15.1 11.0 16.4





#11
Tert butyl alcohol
Concen: 104.087 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

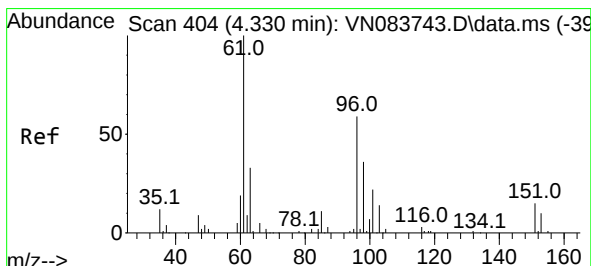
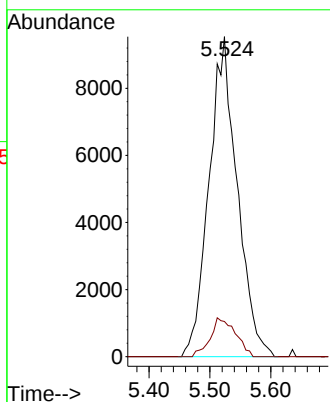
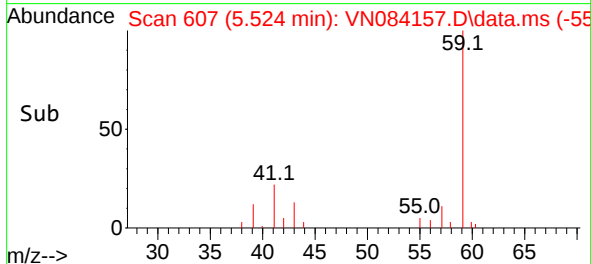
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



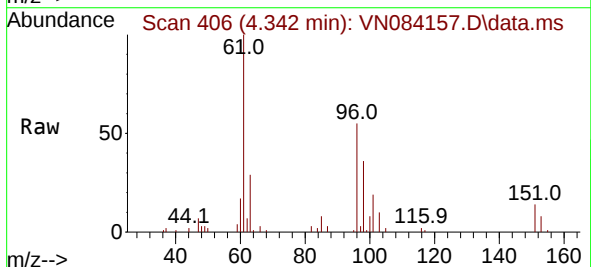
Tgt Ion: 59 Resp: 3065
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

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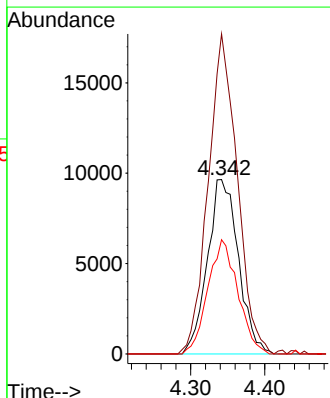
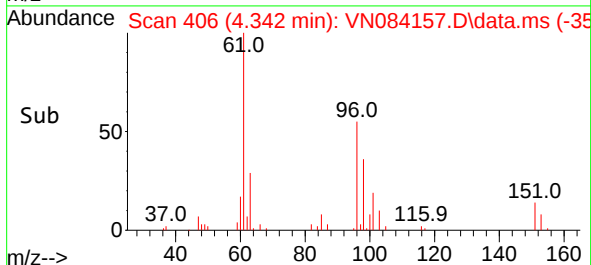
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

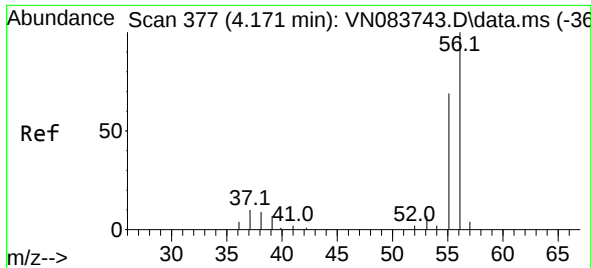


#12
1,1-Dichloroethene
Concen: 17.722 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11



Tgt Ion: 96 Resp: 27958
Ion Ratio Lower Upper
96 100
61 183.4 143.4 215.0
98 65.4 52.7 79.1





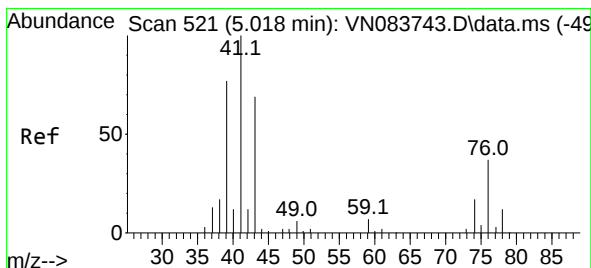
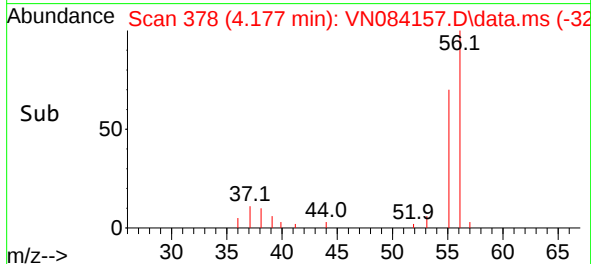
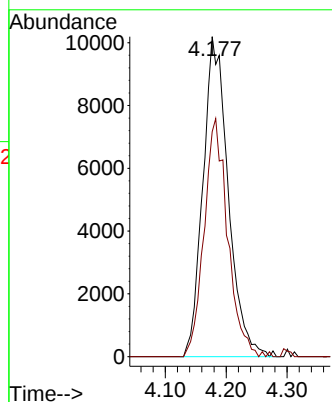
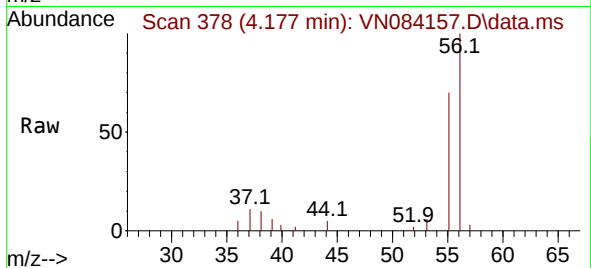
#13
Acrolein
Concen: 101.116 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 56 Resp: 2938
Ion Ratio Lower Upper
56 100
55 68.9 58.2 87.2

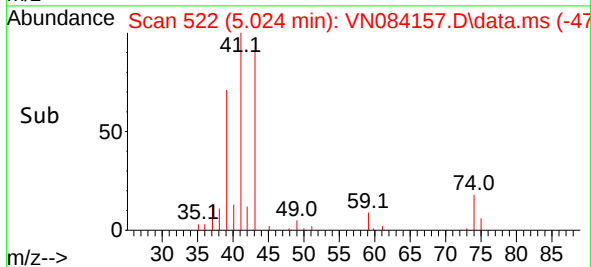
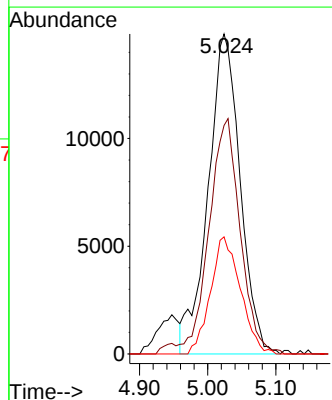
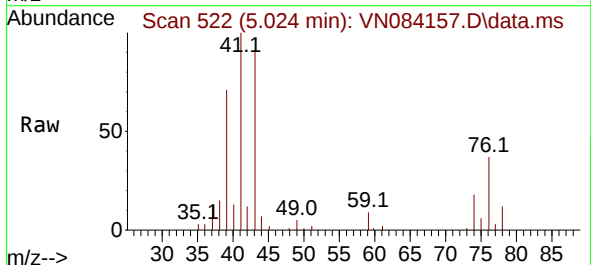
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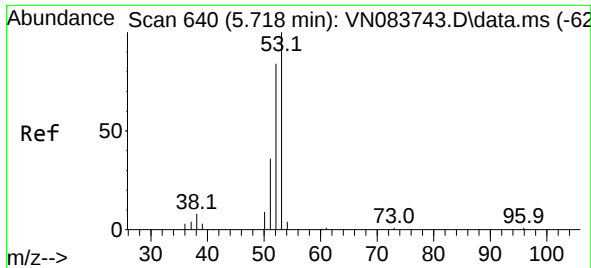
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#14
Allyl chloride
Concen: 17.274 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

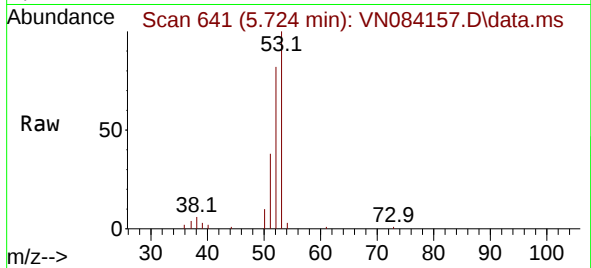
Tgt Ion: 41 Resp: 48560
Ion Ratio Lower Upper
41 100
39 71.3 59.3 88.9
76 34.2 27.7 41.5





#15
Acrylonitrile
Concen: 106.626 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

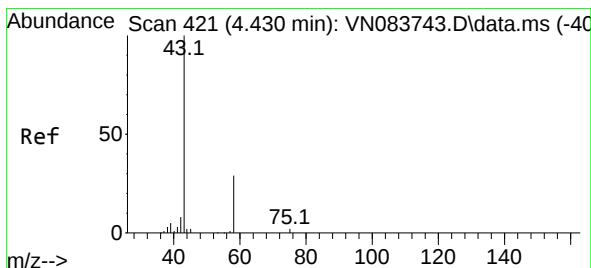
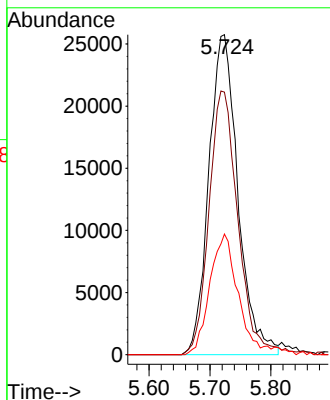
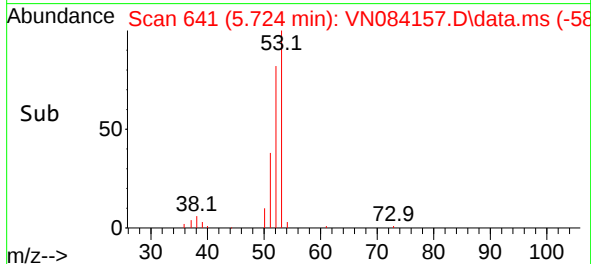
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 53 Resp: 85400
Ion Ratio Lower Upper
53 100
52 82.0 66.1 99.1
51 37.6 29.6 44.4

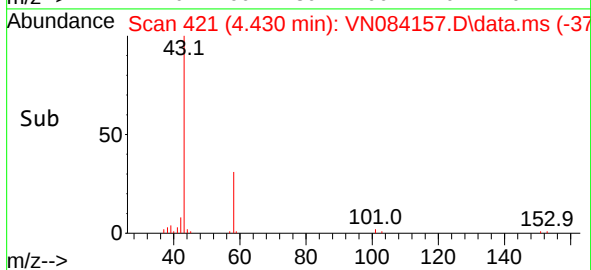
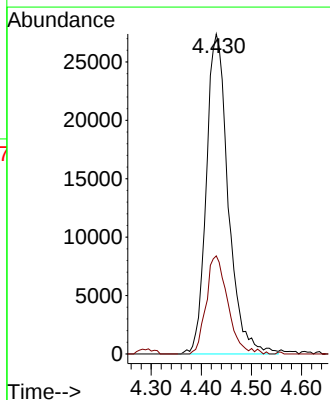
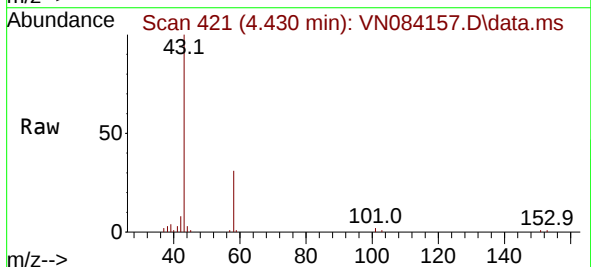
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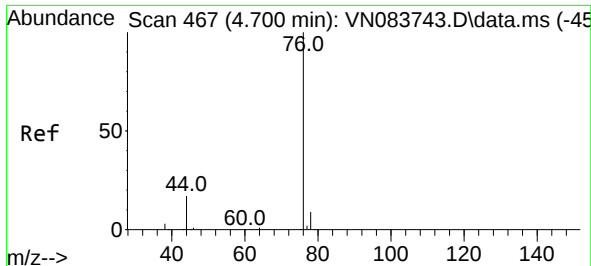
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#16
Acetone
Concen: 94.338 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 43 Resp: 83175
Ion Ratio Lower Upper
43 100
58 30.7 23.7 35.5





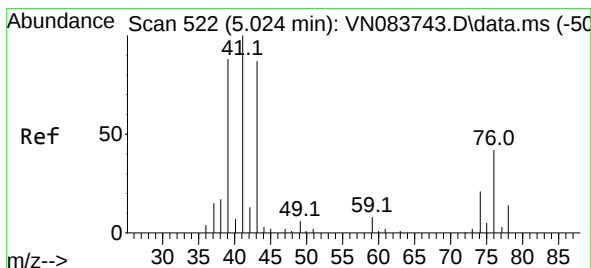
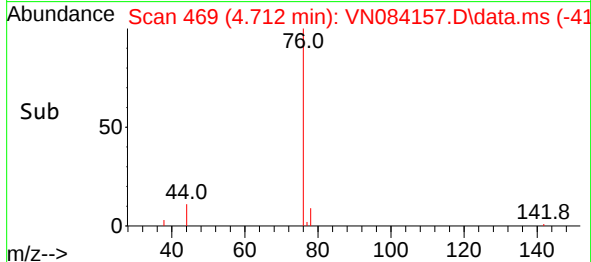
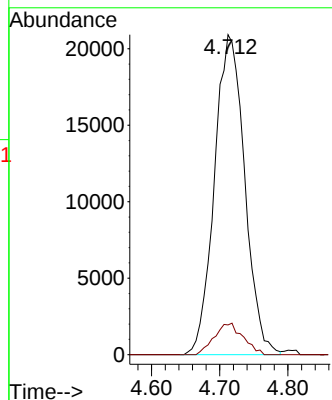
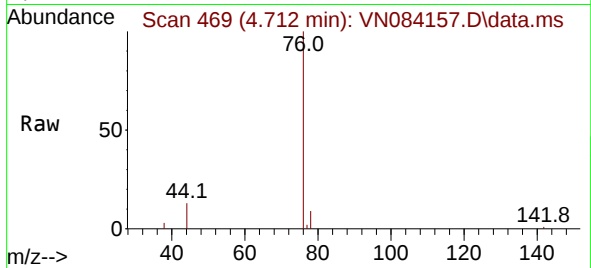
#17
Carbon Disulfide
Concen: 14.641 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 76 Resp: 6461
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

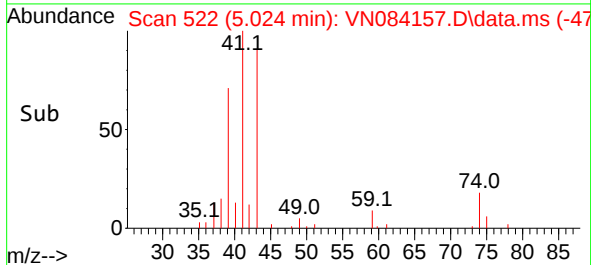
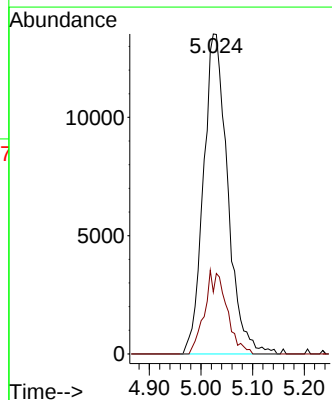
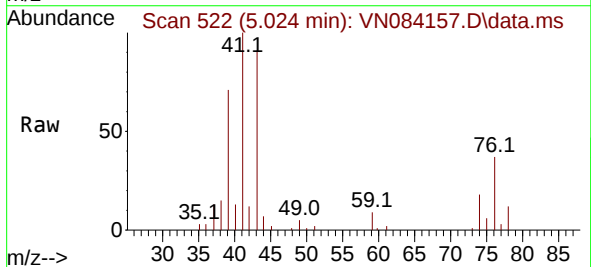
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Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#18
Methyl Acetate
Concen: 22.945 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 43 Resp: 43994
Ion Ratio Lower Upper
43 100
74 23.7 19.0 28.4





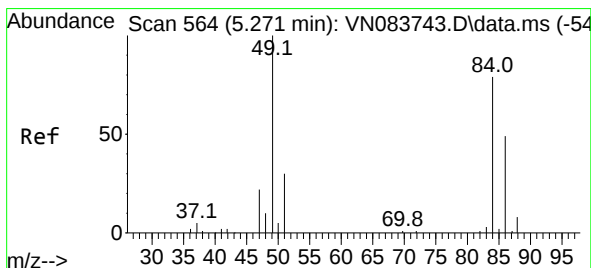
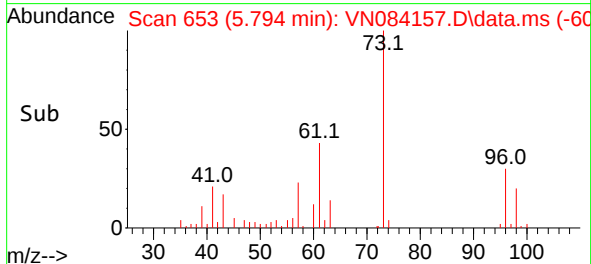
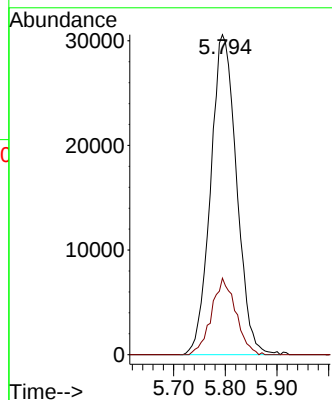
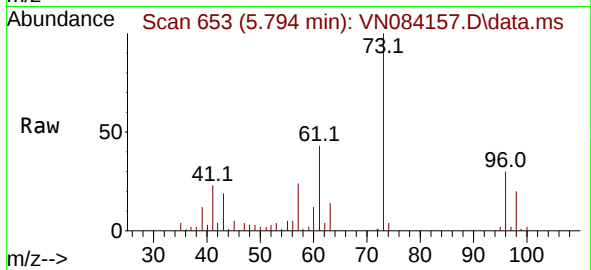
#19
Methyl tert-butyl Ether
Concen: 18.684 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 73 Resp: 10666
Ion Ratio Lower Upper
73 100
57 23.9 17.0 25.6

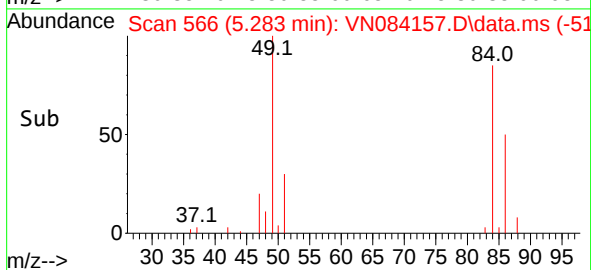
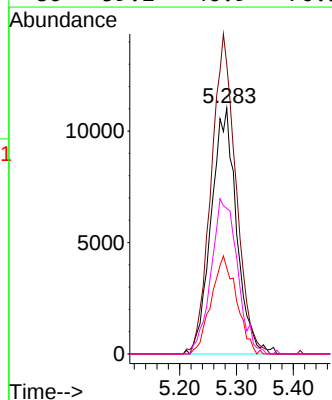
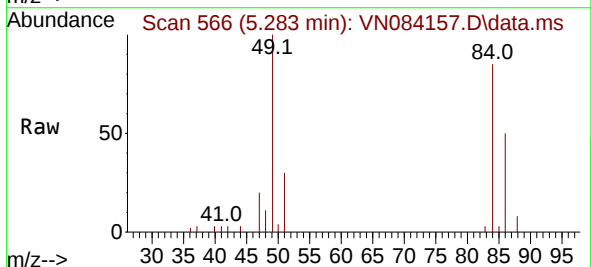
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Supervised By :Mahesh Dadoda 09/26/2024



#20
Methylene Chloride
Concen: 18.981 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 84 Resp: 34245
Ion Ratio Lower Upper
84 100
49 117.8 93.4 140.0
51 35.0 29.2 43.8
86 59.2 46.9 70.3





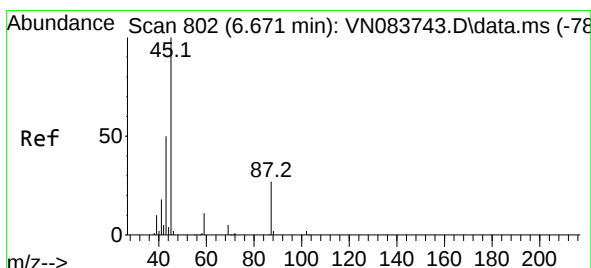
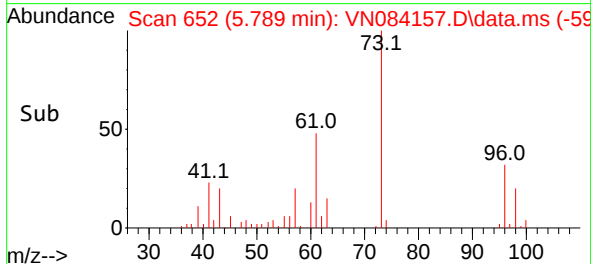
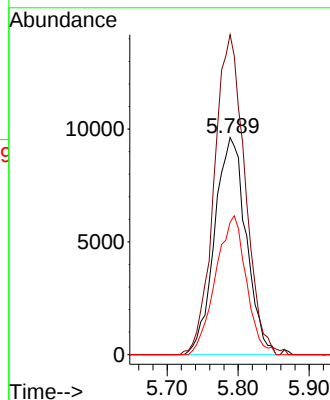
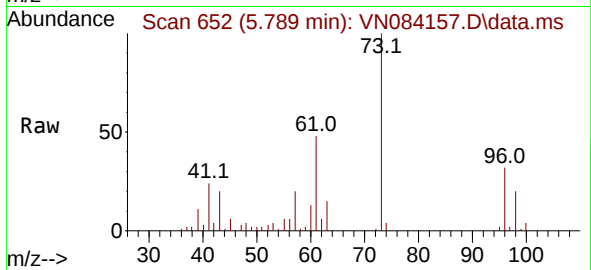
#21
trans-1,2-Dichloroethene
Concen: 17.577 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 96 Resp: 29718
Ion Ratio Lower Upper
96 100
61 147.4 106.0 159.0
98 61.1 52.2 78.2

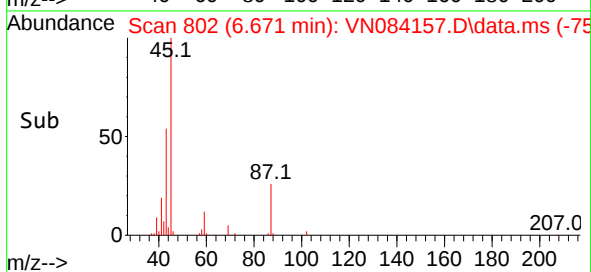
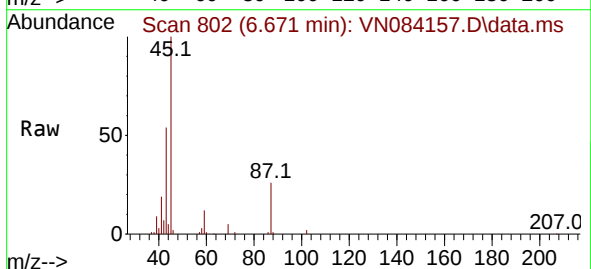
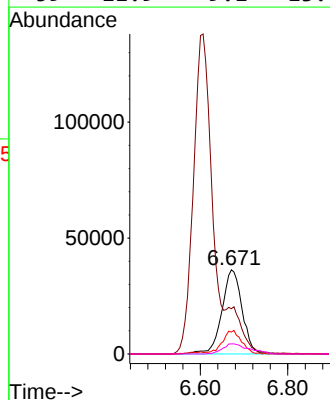
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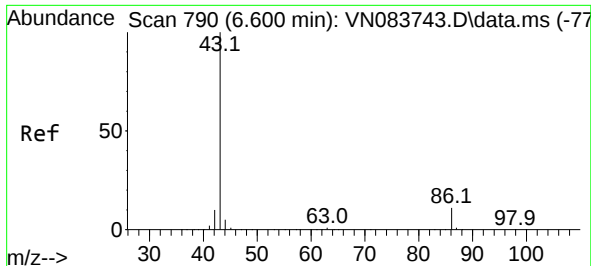
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#22
Diisopropyl ether
Concen: 20.073 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 45 Resp: 116155
Ion Ratio Lower Upper
45 100
43 53.1 43.4 65.0
87 26.1 22.6 33.8
59 11.9 9.1 13.7





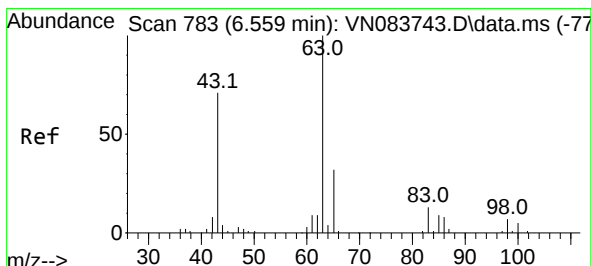
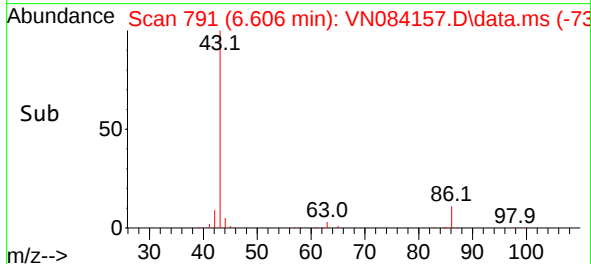
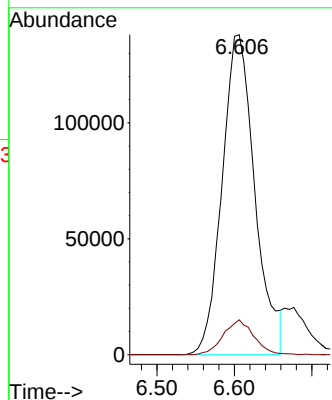
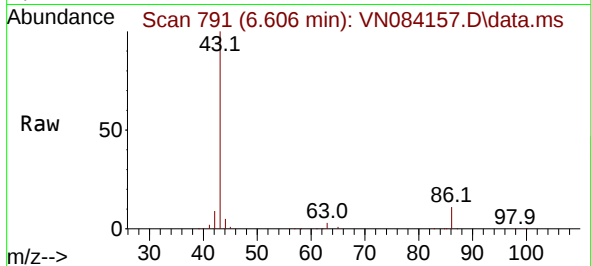
#23
 Vinyl Acetate
 Concen: 95.935 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084157.D
 Acq: 25 Sep 2024 14:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Tgt Ion: 43 Resp: 406540
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.7 13.1

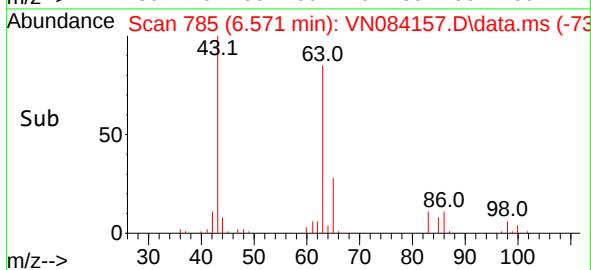
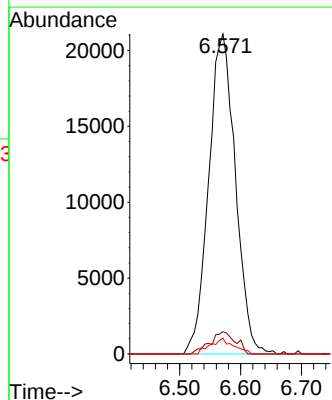
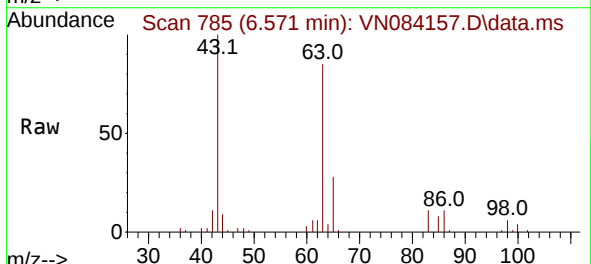
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Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#24
 1,1-Dichloroethane
 Concen: 19.278 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084157.D
 Acq: 25 Sep 2024 14:11

Tgt Ion: 63 Resp: 64270
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.0 2.5 7.5





#25

2-Butanone

Concen: 106.786 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 43 Resp: 123749

Ion Ratio Lower Upper

43 100

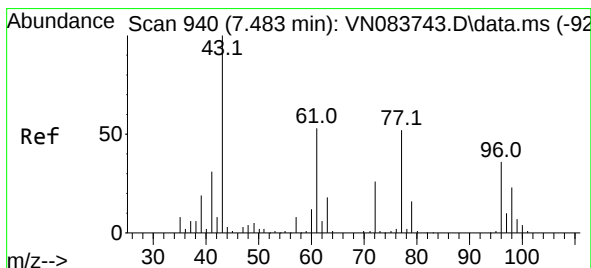
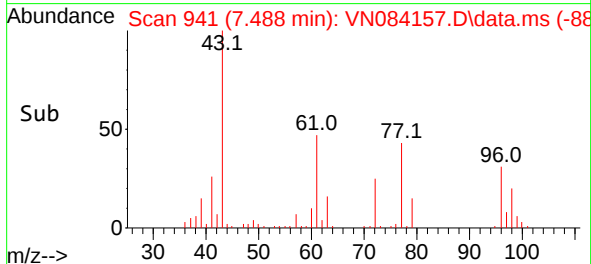
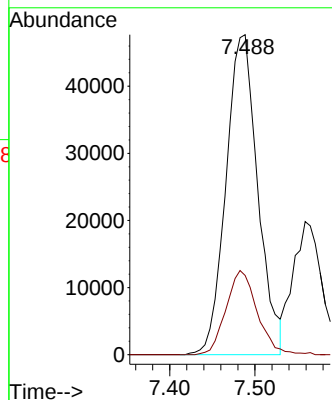
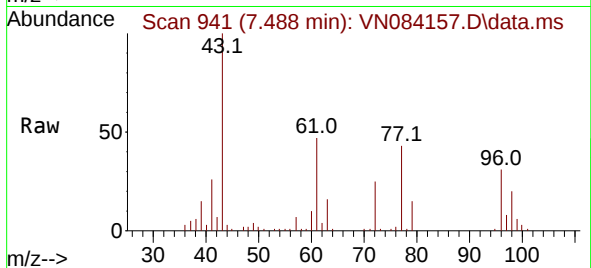
72 24.8 20.8 31.2

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#26

2,2-Dichloropropane

Concen: 18.516 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN084157.D

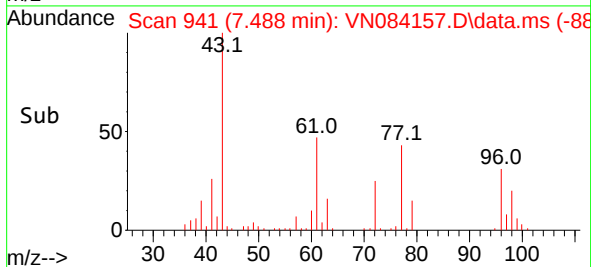
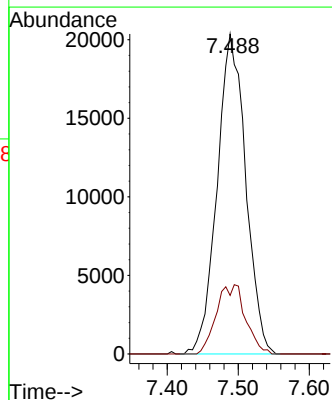
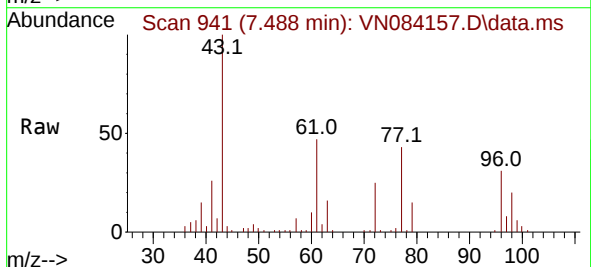
Acq: 25 Sep 2024 14:11

Tgt Ion: 77 Resp: 56848

Ion Ratio Lower Upper

77 100

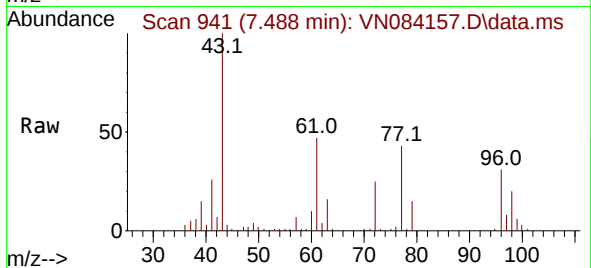
97 22.1 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.754 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084157.D
 Acq: 25 Sep 2024 14:11

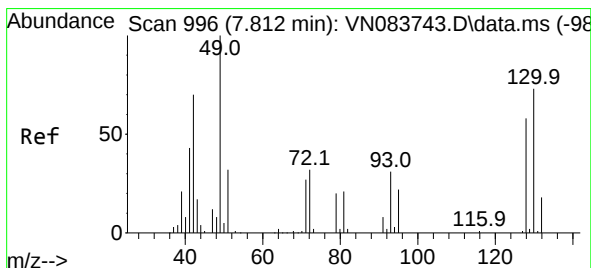
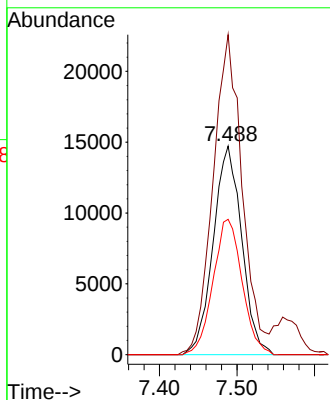
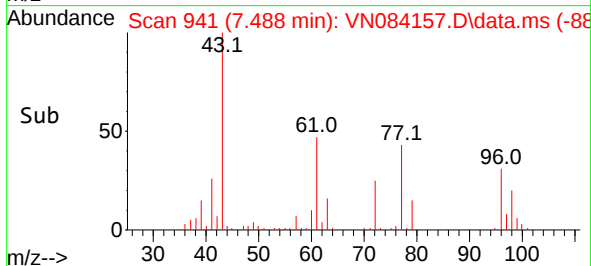
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01



Tgt Ion: 96 Resp: 3764
 Ion Ratio Lower Upper
 96 100
 61 157.1 0.0 306.2
 98 66.3 0.0 128.6

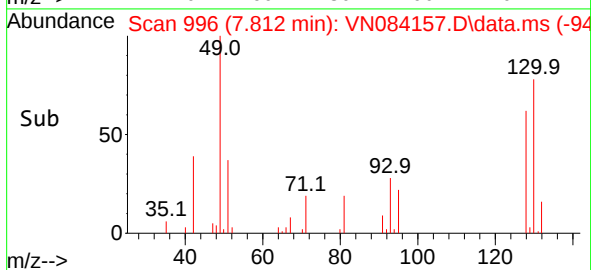
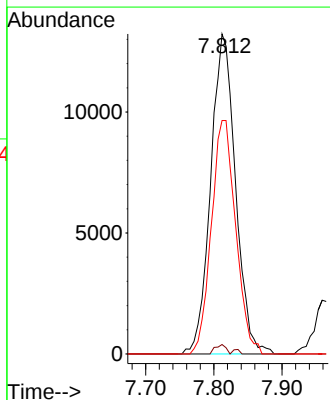
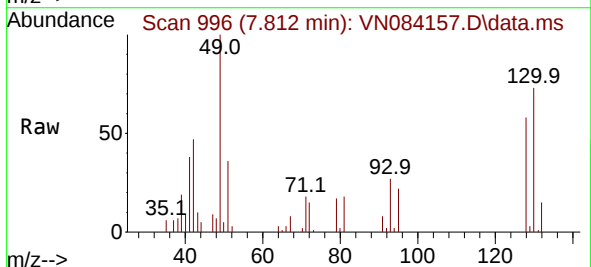
Manual Integrations
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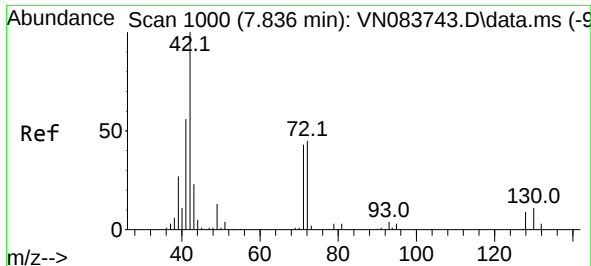
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#28
 Bromochloromethane
 Concen: 23.873 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084157.D
 Acq: 25 Sep 2024 14:11

Tgt Ion: 49 Resp: 33517
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 3.4
 130 71.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 109.119 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

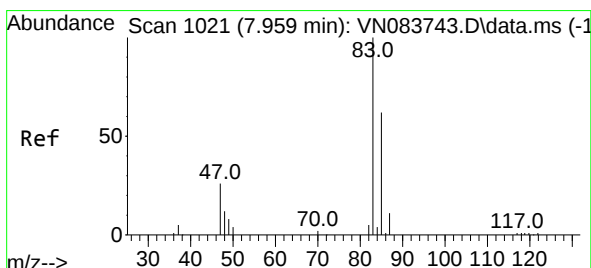
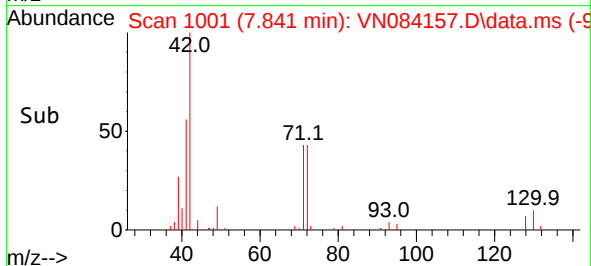
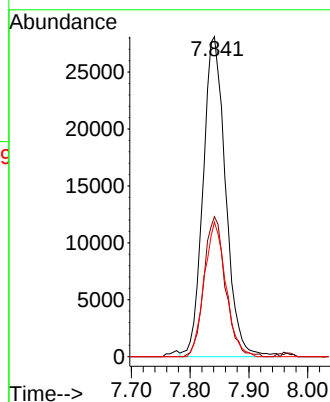
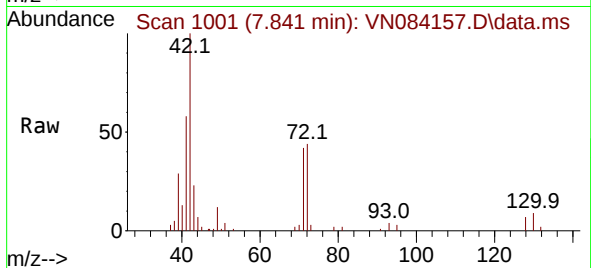
Tgt Ion:	42	Resp:	7476
Ion Ratio	Lower	Upper	
42	100		
72	41.7	35.9	53.9
71	40.5	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#30

Chloroform

Concen: 19.305 ug/l

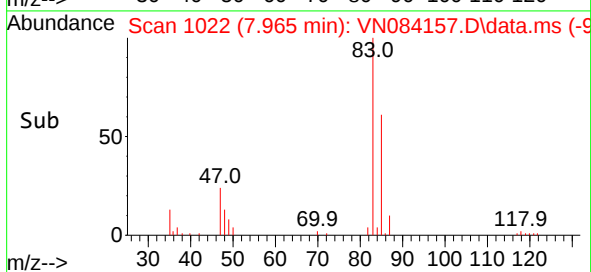
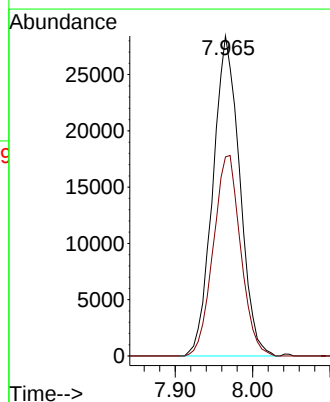
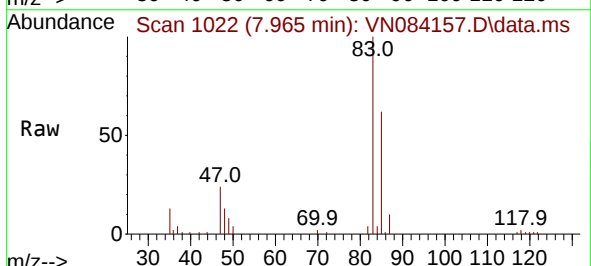
RT: 7.965 min Scan# 1022

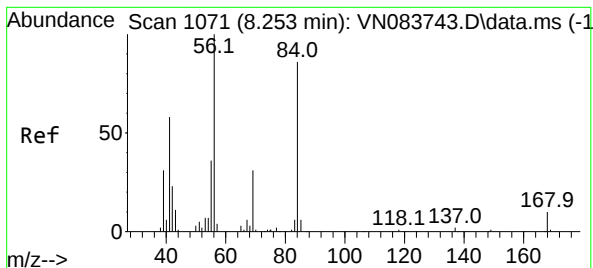
Delta R.T. 0.006 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Tgt Ion:	83	Resp:	68328
Ion Ratio	Lower	Upper	
83	100		
85	62.2	52.8	79.2





#31

Cyclohexane

Concen: 16.038 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.006 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

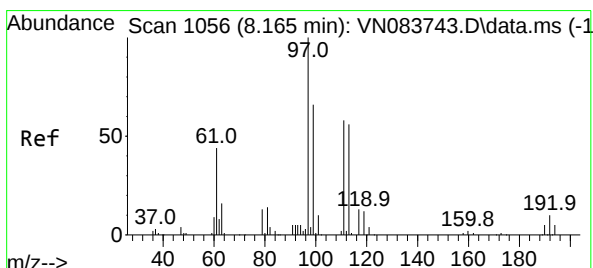
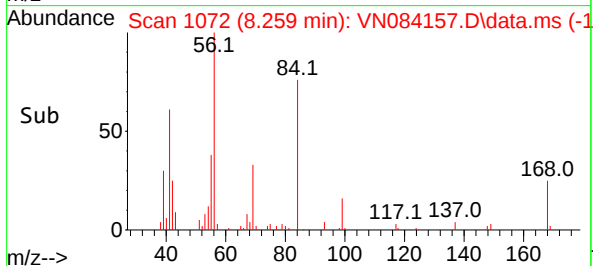
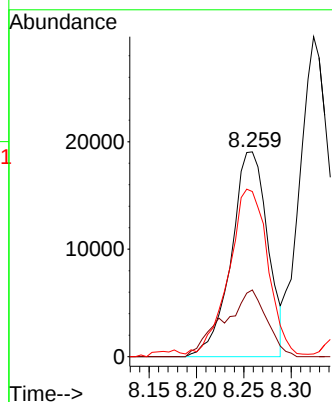
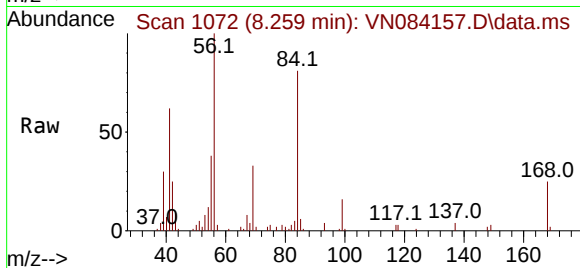
Tgt Ion:	56	Resp:	5098
Ion Ratio	Lower	Upper	
56	100		
69	32.6	26.9	40.3
84	78.8	69.2	103.8

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#32

1,1,1-Trichloroethane

Concen: 18.767 ug/l

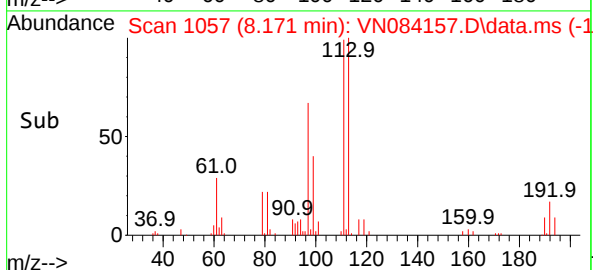
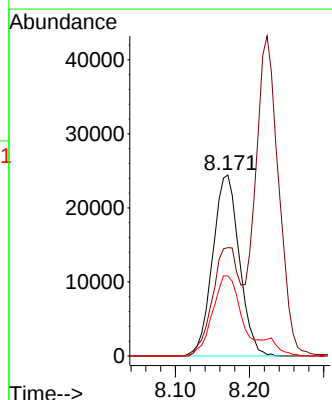
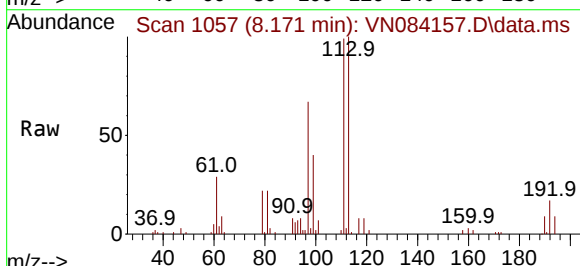
RT: 8.171 min Scan# 1057

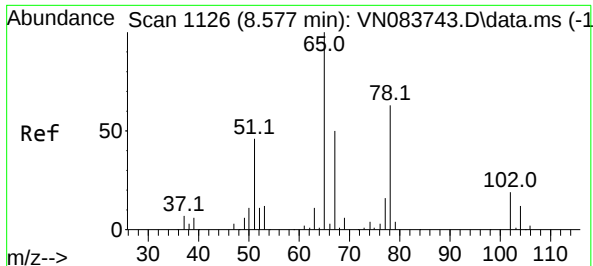
Delta R.T. 0.006 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Tgt Ion:	97	Resp:	61077
Ion Ratio	Lower	Upper	
97	100		
99	58.7	52.3	78.5
61	49.0	38.2	57.2





#33

1,2-Dichloroethane-d4

Concen: 51.423 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 65 Resp: 11309

Ion Ratio Lower Upper

65 100

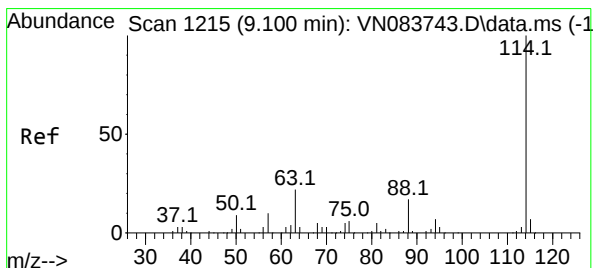
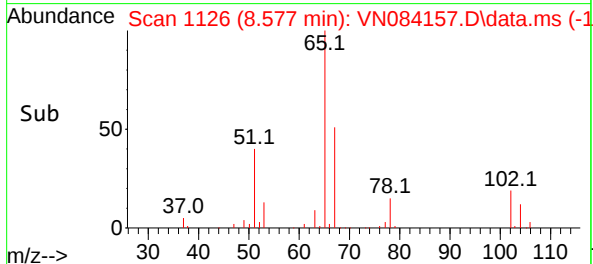
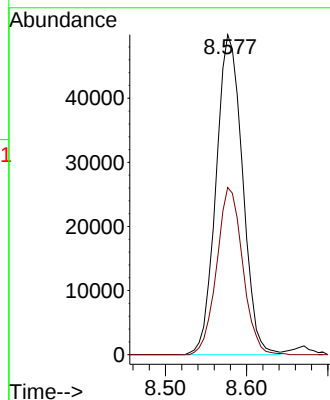
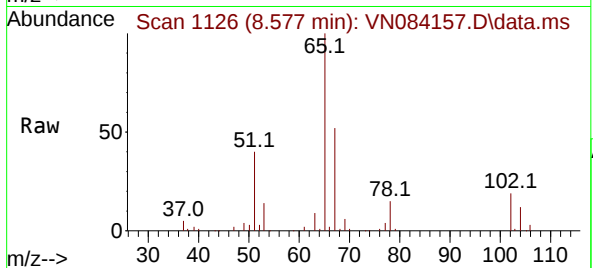
67 51.4 0.0 100.8

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

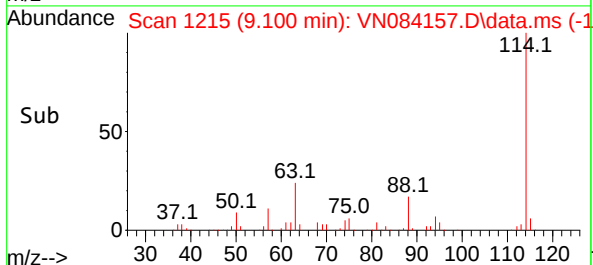
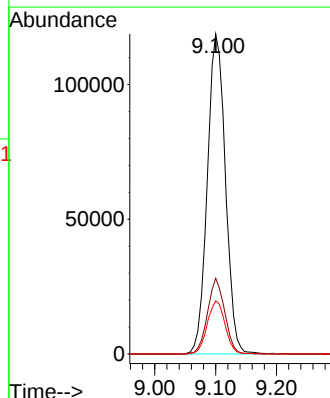
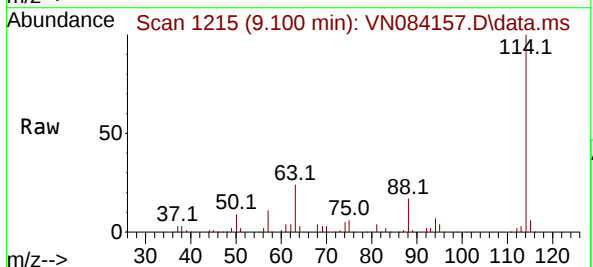
Tgt Ion:114 Resp: 245550

Ion Ratio Lower Upper

114 100

63 23.7 0.0 43.4

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.272 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

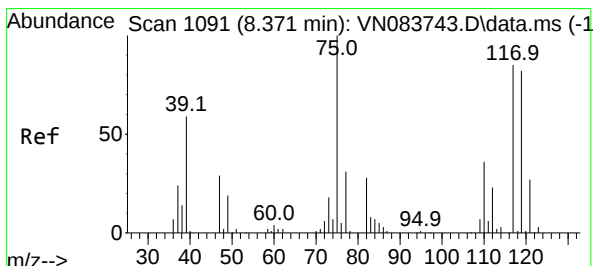
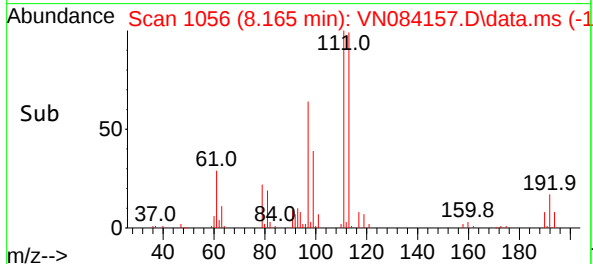
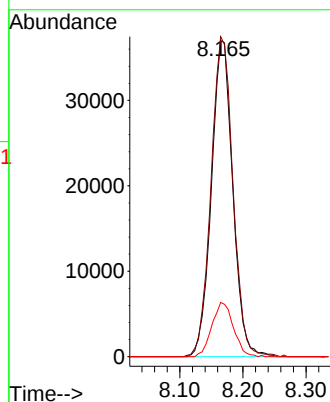
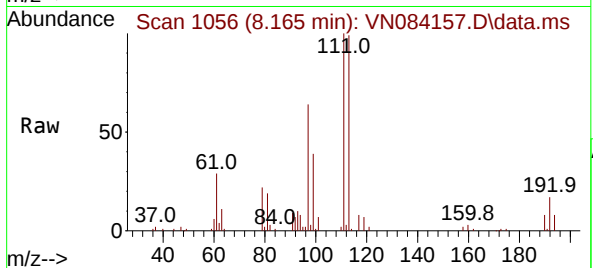
Tgt Ion:	113	Resp:	8688
Ion Ratio	Lower	Upper	
113	100		
111	104.0	82.6	124.0
192	17.3	14.3	21.5

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#36

1,1-Dichloropropene

Concen: 18.051 ug/l

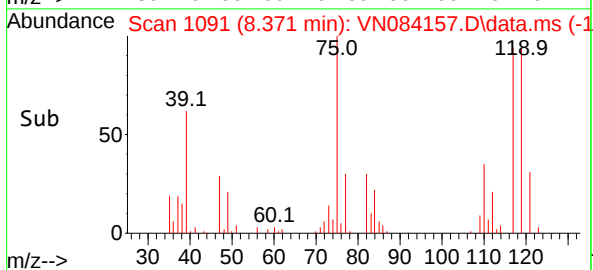
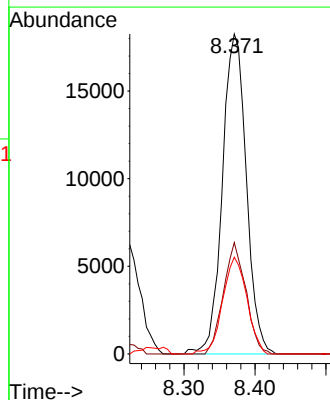
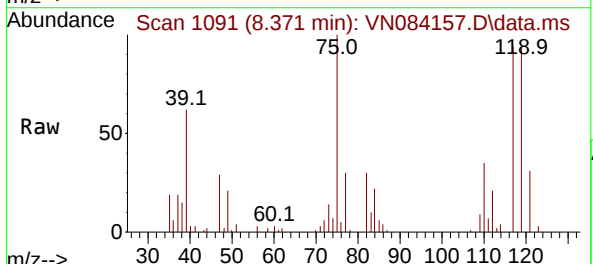
RT: 8.371 min Scan# 1091

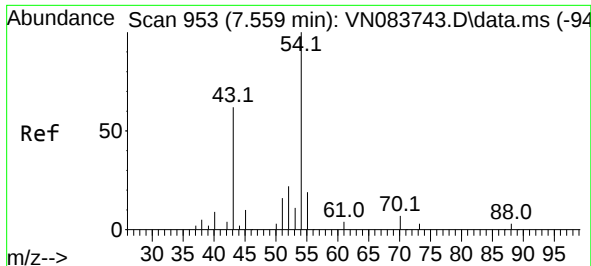
Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

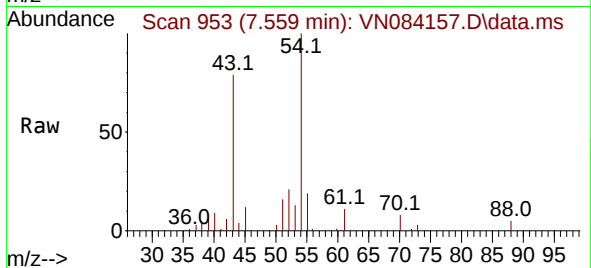
Tgt Ion:	75	Resp:	42710
Ion Ratio	Lower	Upper	
75	100		
110	32.6	16.7	50.1
77	30.6	25.2	37.8





#37
Ethyl Acetate
Concen: 22.936 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

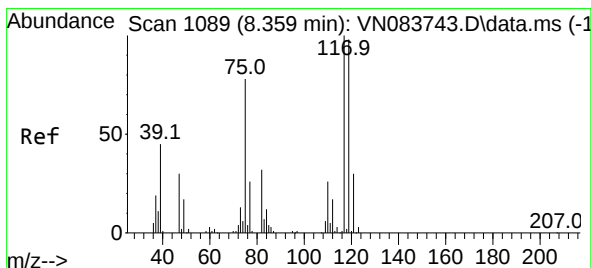
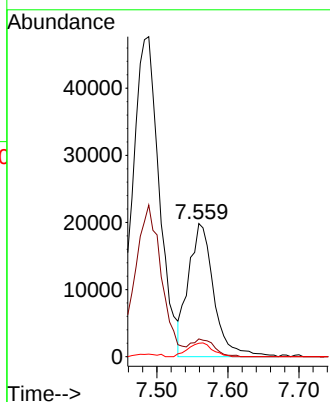
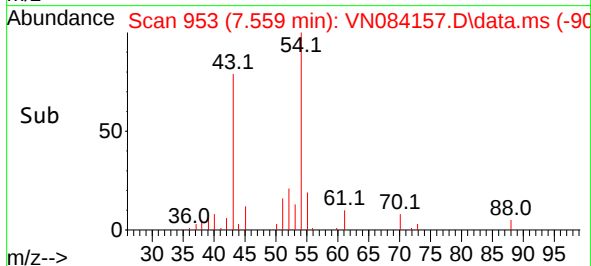
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 43 Resp: 4925
Ion Ratio Lower Upper
43 100
61 11.9 11.1 16.7
70 9.9 8.8 13.2

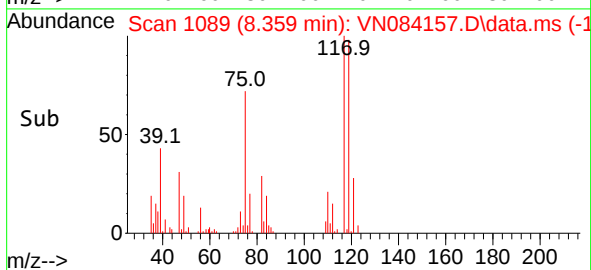
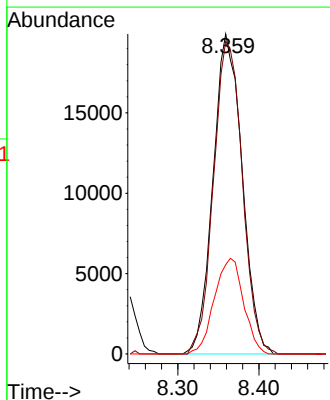
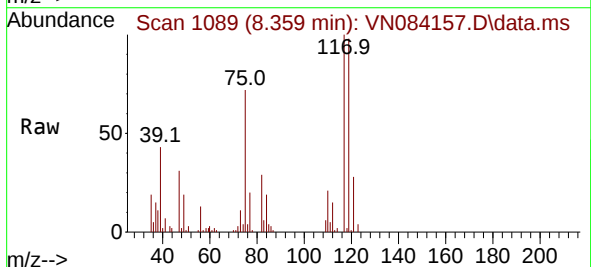
Manual Integrations
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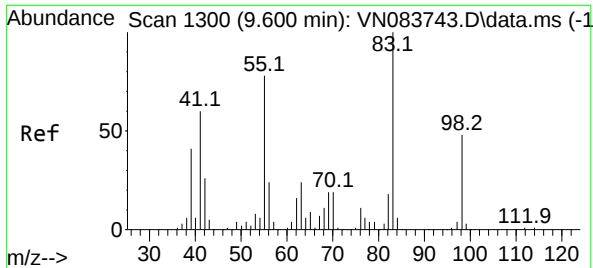
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#38
Carbon Tetrachloride
Concen: 18.413 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

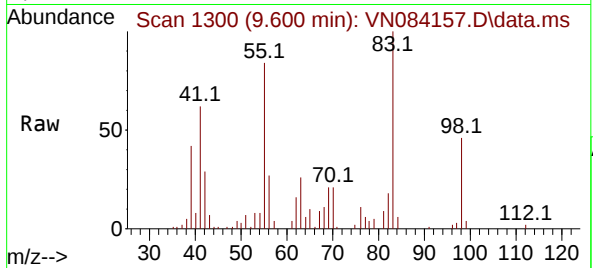
Tgt Ion:117 Resp: 49425
Ion Ratio Lower Upper
117 100
119 97.7 76.1 114.1
121 27.9 24.1 36.1





#39
Methylcyclohexane
Concen: 16.421 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

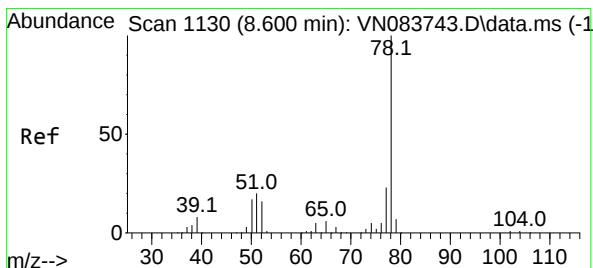
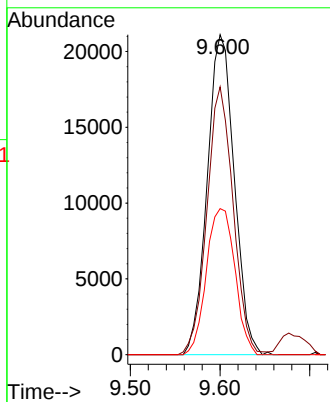
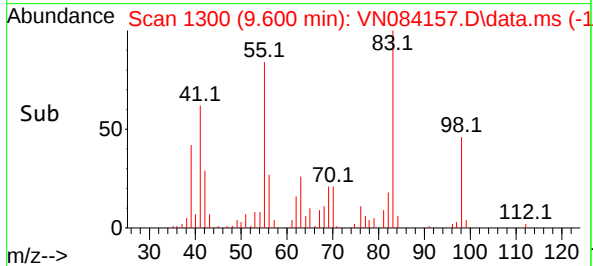
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 83 Resp: 44225
Ion Ratio Lower Upper
83 100
55 83.7 62.2 93.4
98 45.6 37.6 56.4

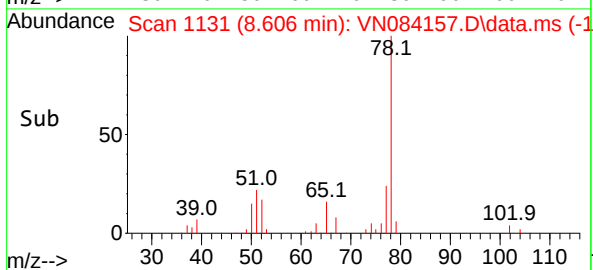
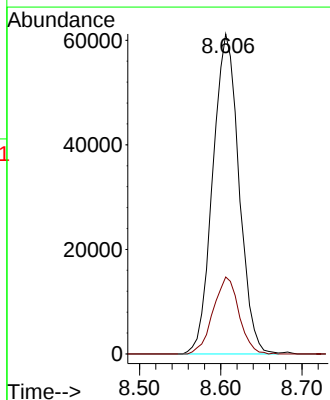
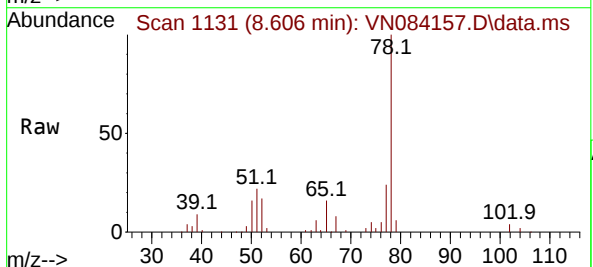
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Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#40
Benzene
Concen: 19.286 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

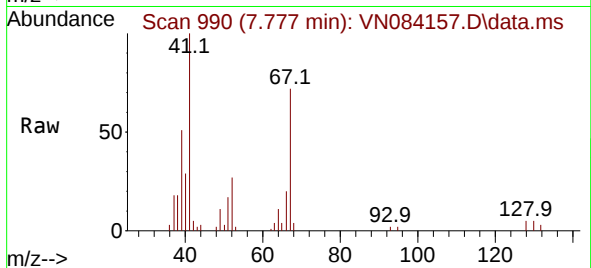
Tgt Ion: 78 Resp: 137345
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 21.337 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

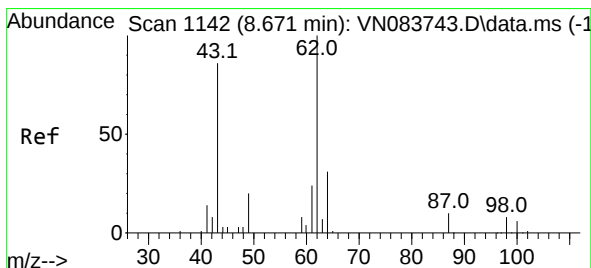
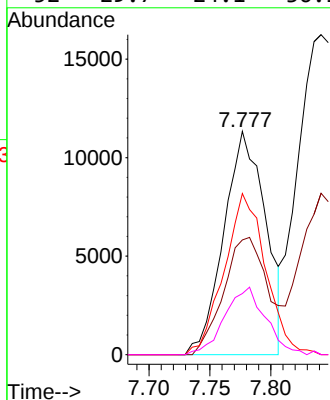
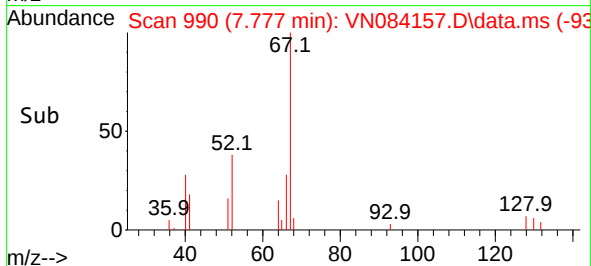
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:	41	Resp:	2710
Ion Ratio	100	Lower	Upper
39	57.6	45.4	68.2
67	71.6	55.9	83.9
52	29.7	24.1	36.1

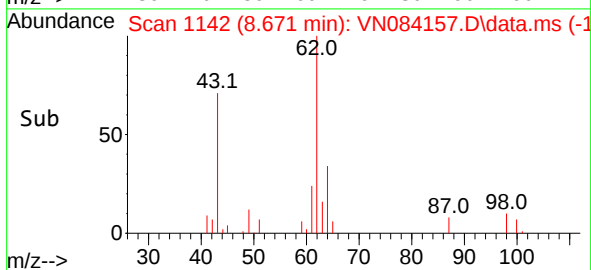
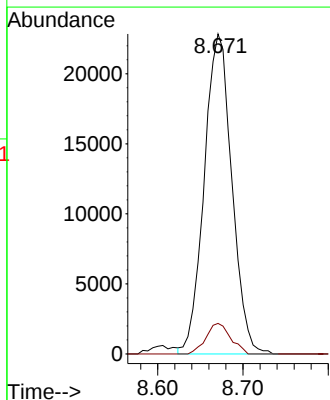
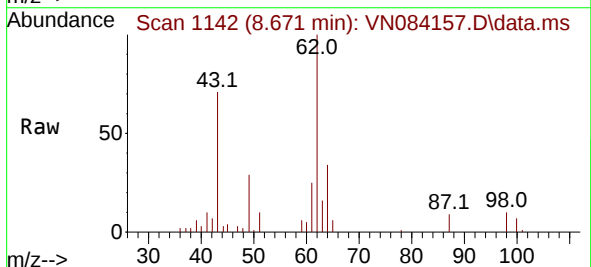
Manual Integrations
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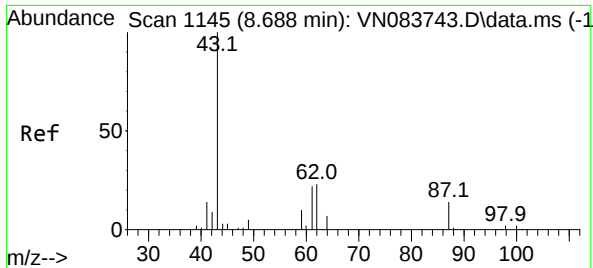
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#42
1,2-Dichloroethane
Concen: 19.332 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

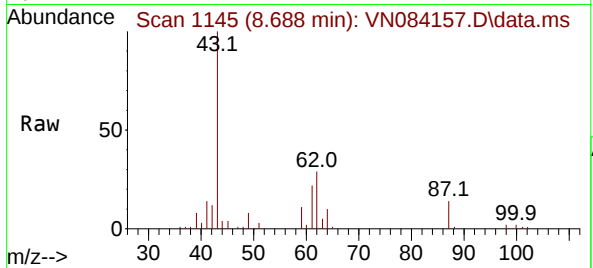
Tgt Ion:	62	Resp:	51445
Ion Ratio	100	Lower	Upper
98	8.5	0.0	16.6





#43
Isopropyl Acetate
Concen: 20.935 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

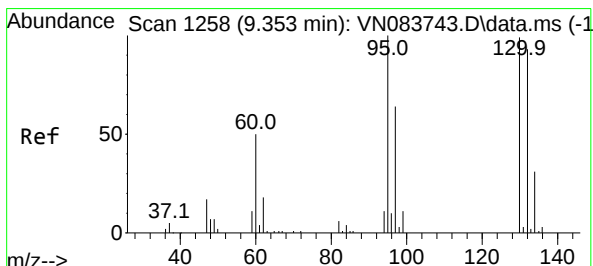
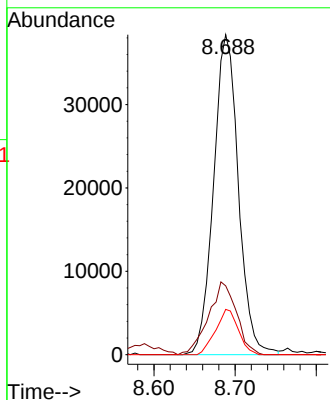
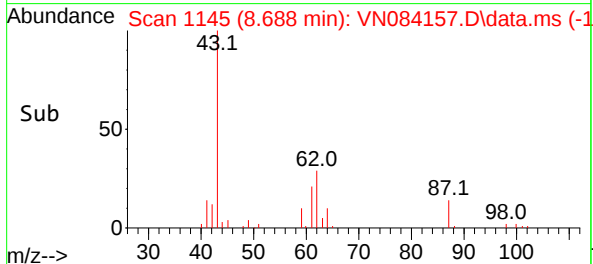
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



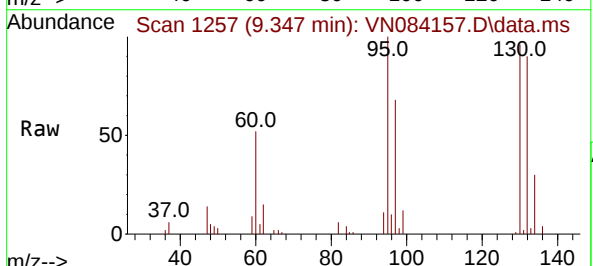
Tgt Ion: 43 Resp: 8147
Ion Ratio Lower Upper
43 100
61 25.6 19.4 29.0
87 13.0 9.8 14.6

Manual Integrations
APPROVED

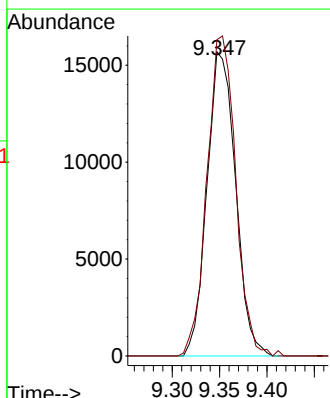
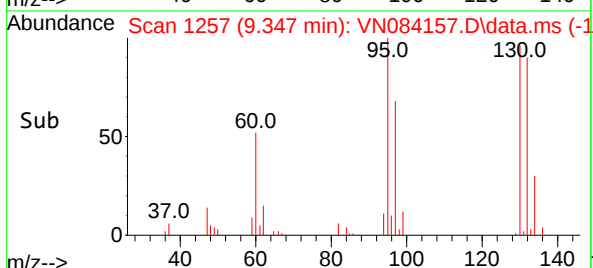
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#44
Trichloroethene
Concen: 19.947 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11



Tgt Ion:130 Resp: 32896
Ion Ratio Lower Upper
130 100
95 104.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 20.255 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 63 Resp: 3486

Ion Ratio Lower Upper

63 100

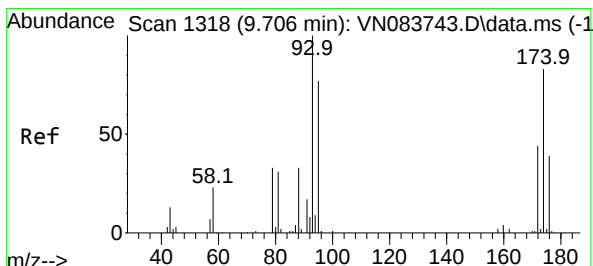
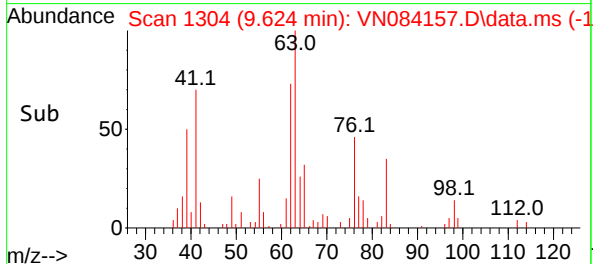
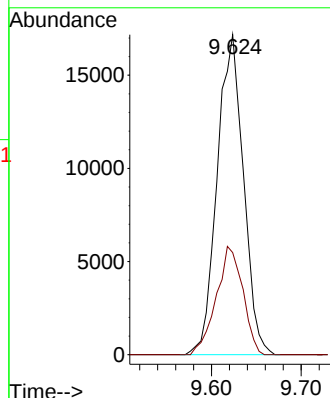
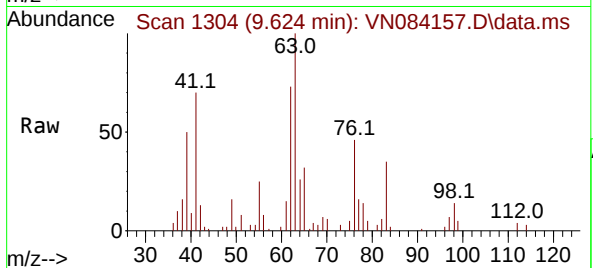
65 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#46

Dibromomethane

Concen: 20.235 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

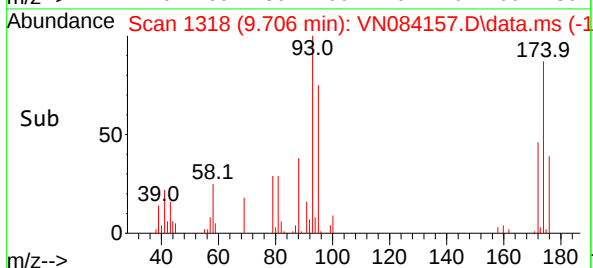
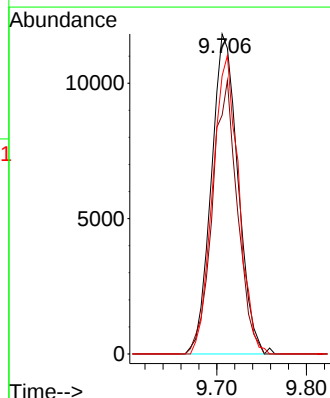
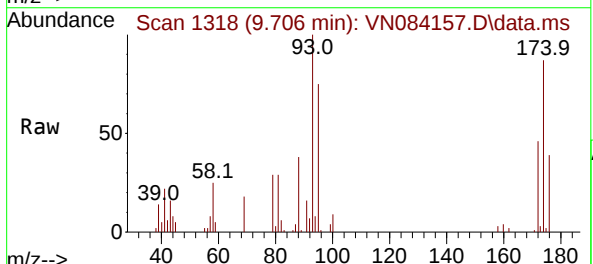
Tgt Ion: 93 Resp: 24396

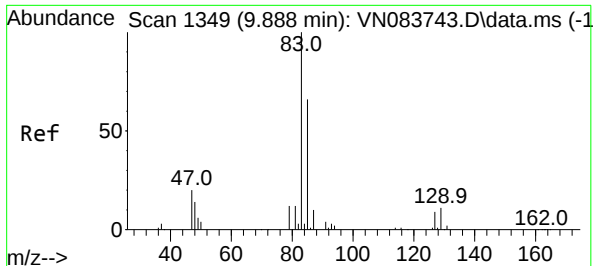
Ion Ratio Lower Upper

93 100

95 80.5 65.3 97.9

174 90.7 71.0 106.4





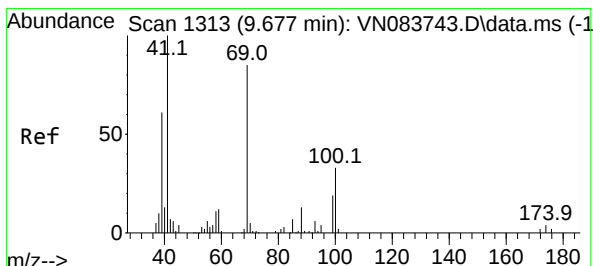
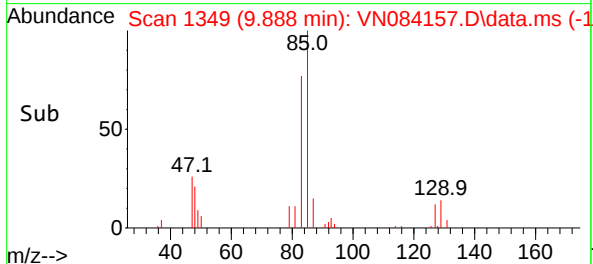
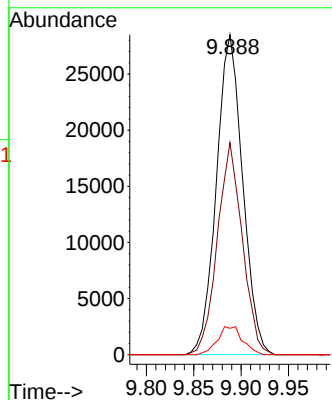
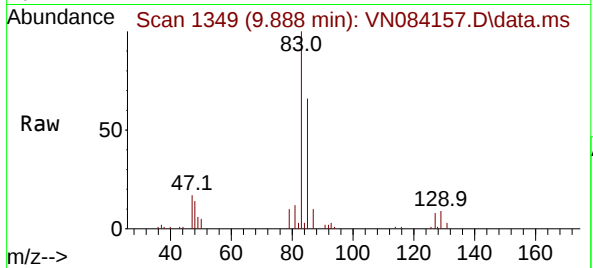
#47
Bromodichloromethane
Concen: 21.081 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 83 Resp: 5500
Ion Ratio Lower Upper
83 100
85 66.2 51.8 77.8
127 8.2 6.6 9.8

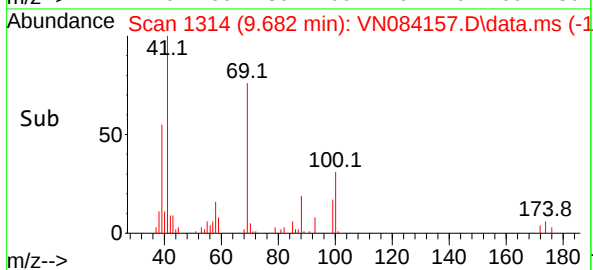
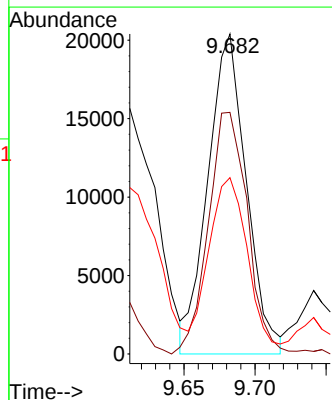
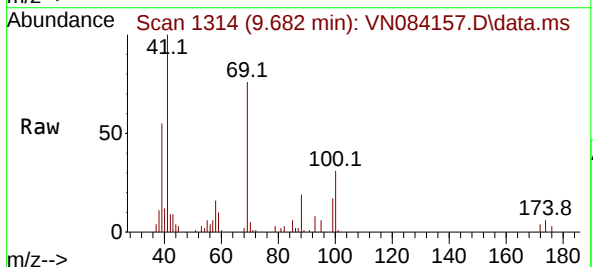
Manual Integrations
APPROVED

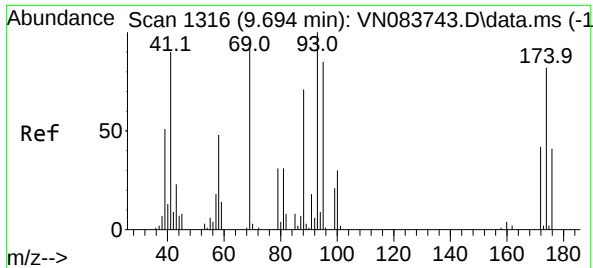
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#48
Methyl methacrylate
Concen: 20.769 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 41 Resp: 38349
Ion Ratio Lower Upper
41 100
69 76.9 64.3 96.5
39 56.3 48.9 73.3





#49

1,4-Dioxane

Concen: 436.373 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 88 Resp: 1325

Ion Ratio Lower Upper

88 100

43 34.6 0.0 0.0

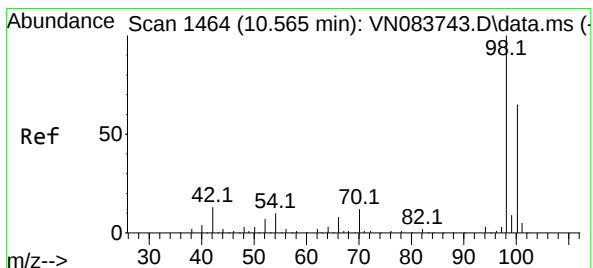
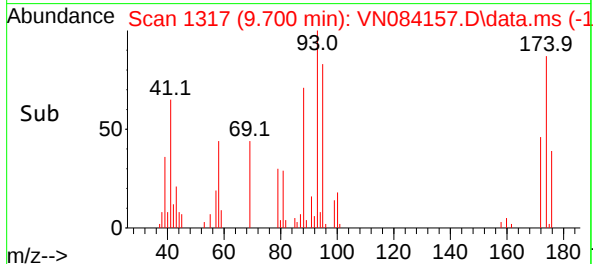
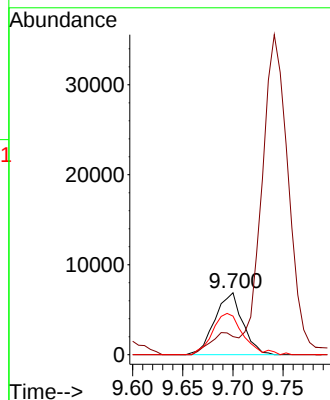
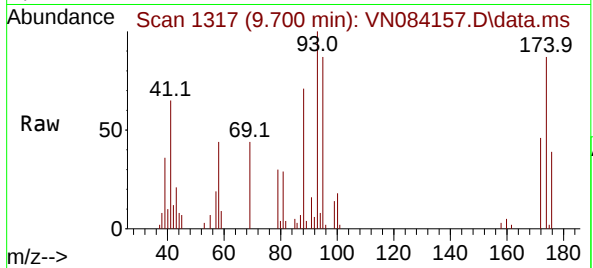
58 73.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#50

Toluene-d8

Concen: 57.279 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084157.D

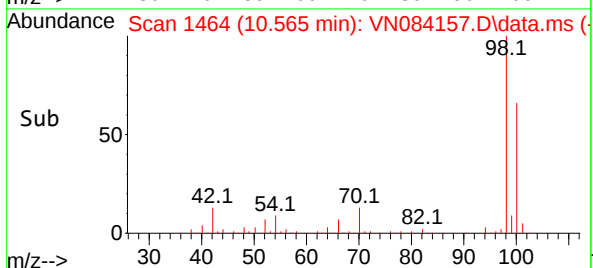
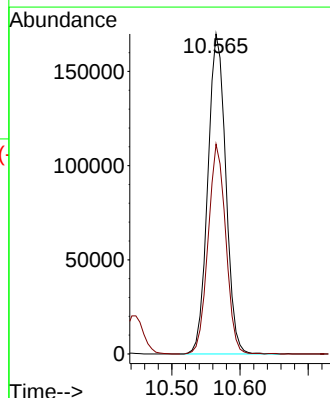
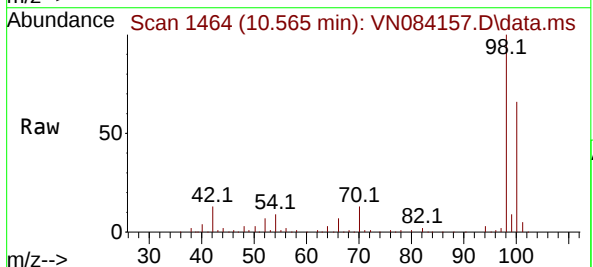
Acq: 25 Sep 2024 14:11

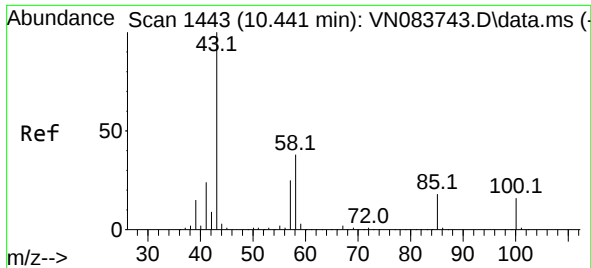
Tgt Ion: 98 Resp: 311276

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0





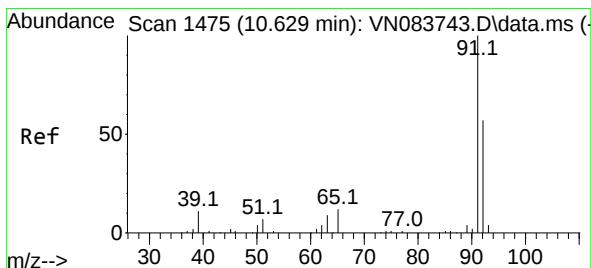
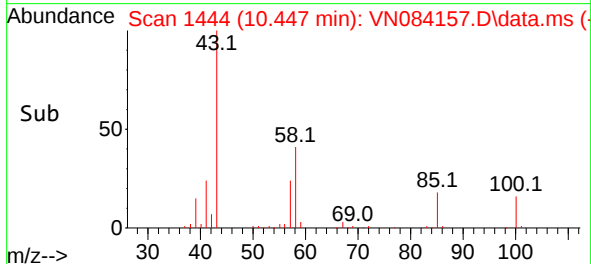
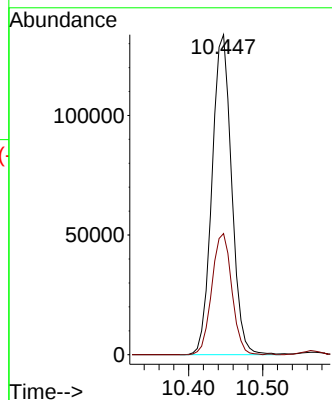
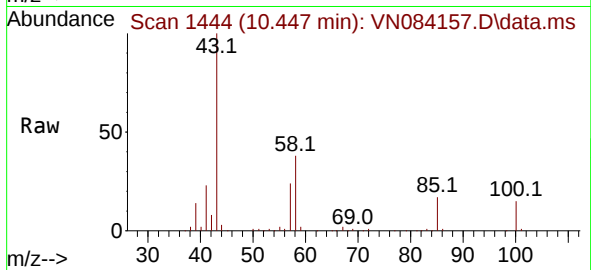
#51
4-Methyl-2-Pentanone
Concen: 116.052 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 43 Resp: 24586
Ion Ratio Lower Upper
43 100
58 38.6 31.6 47.4

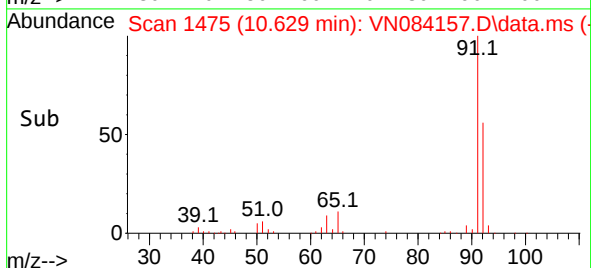
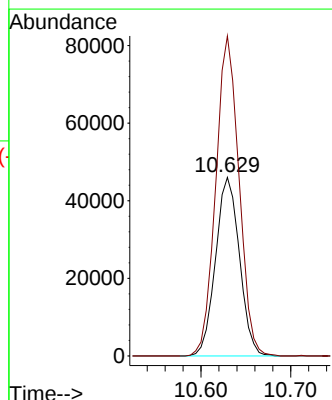
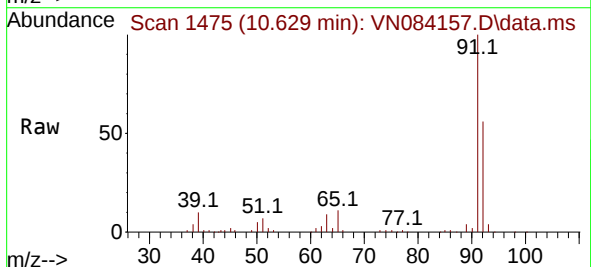
Manual Integrations
APPROVED

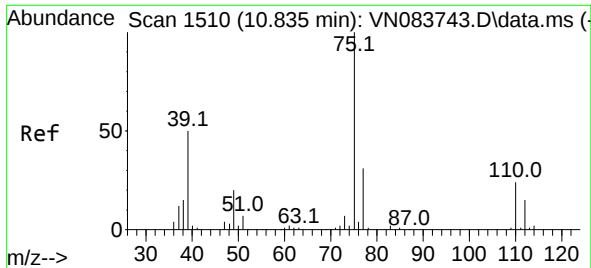
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#52
Toluene
Concen: 19.515 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

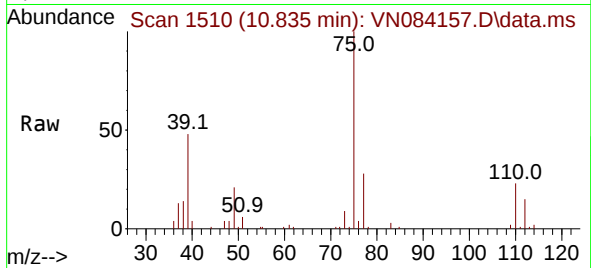
Tgt Ion: 92 Resp: 85007
Ion Ratio Lower Upper
92 100
91 174.3 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 19.782 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

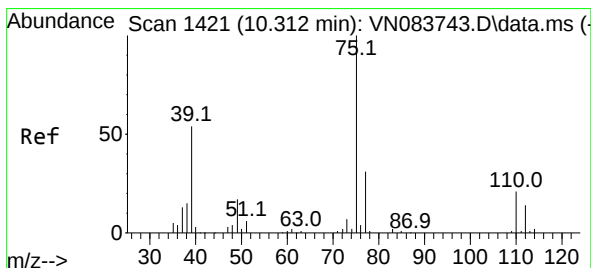
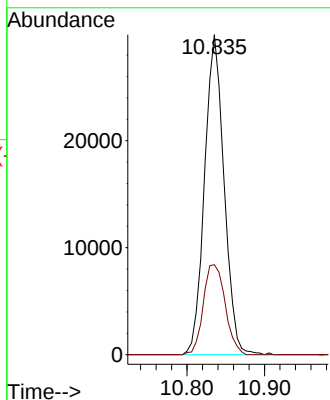
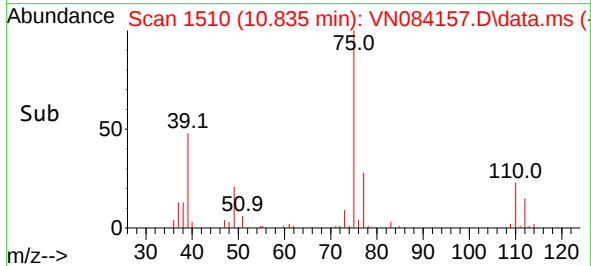
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 75 Resp: 52319
Ion Ratio Lower Upper
75 100
77 28.1 25.8 38.6

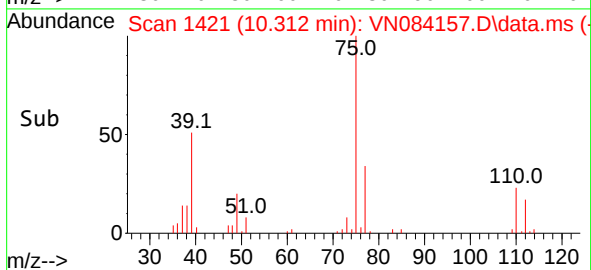
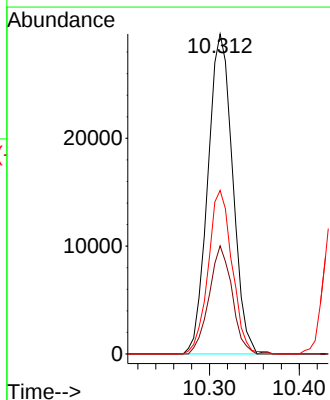
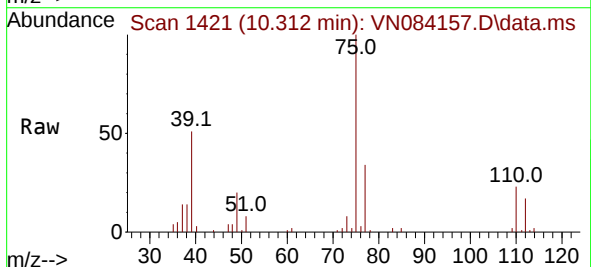
Manual Integrations
APPROVED

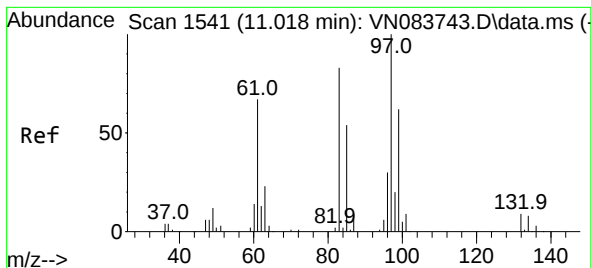
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#54
cis-1,3-Dichloropropene
Concen: 20.490 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

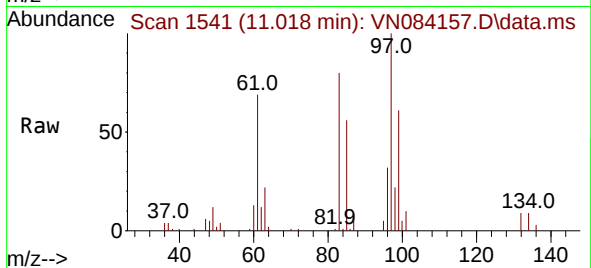
Tgt Ion: 75 Resp: 56922
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.6
39 51.1 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 21.087 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

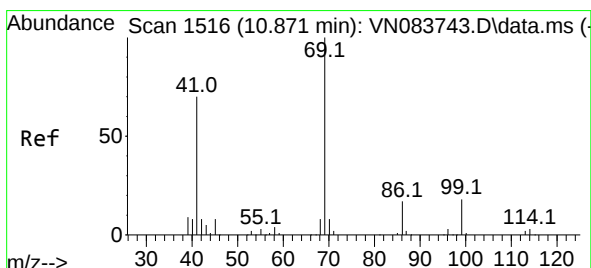
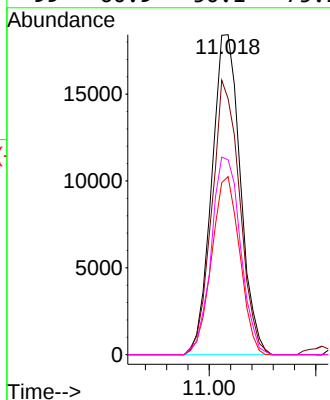
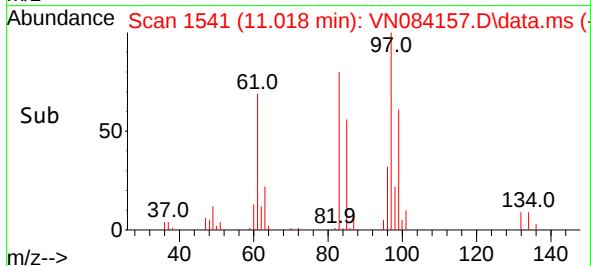
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



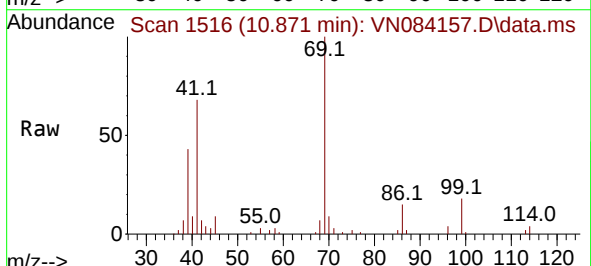
Tgt Ion:	97	Resp:	3429
Ion Ratio	100	Lower	Upper
97	100		
83	79.9	67.5	101.3
85	55.6	44.2	66.2
99	60.9	50.1	75.1

Manual Integrations
APPROVED

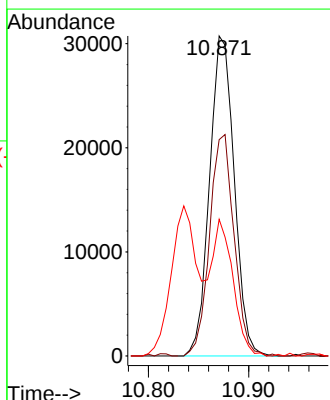
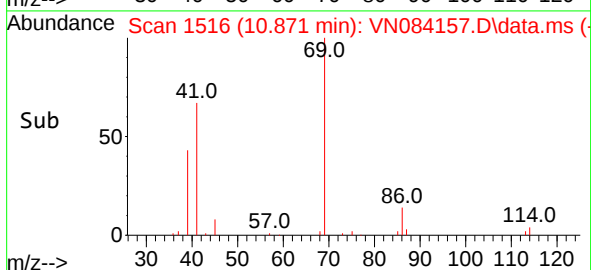
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

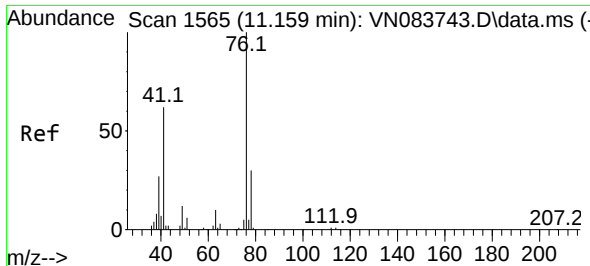


#56
Ethyl methacrylate
Concen: 20.999 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11



Tgt Ion:	69	Resp:	52540
Ion Ratio	100	Lower	Upper
69	100		
41	68.8	53.9	80.9
39	39.5	32.6	48.8





#57

1,3-Dichloropropane

Concen: 21.261 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion: 76 Resp: 5942

Ion Ratio Lower Upper

76 100

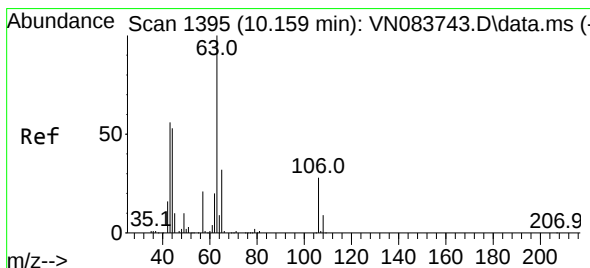
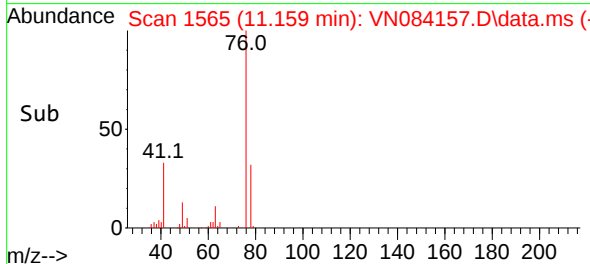
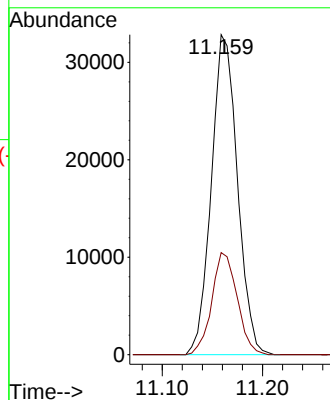
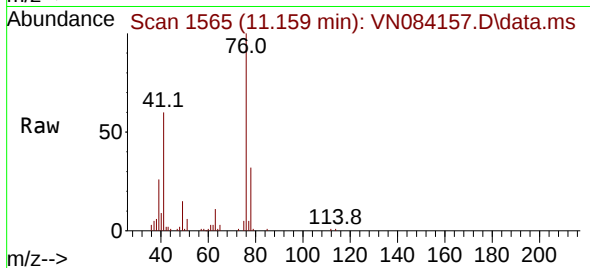
78 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 107.284 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084157.D

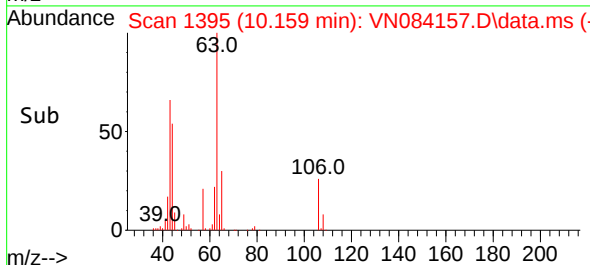
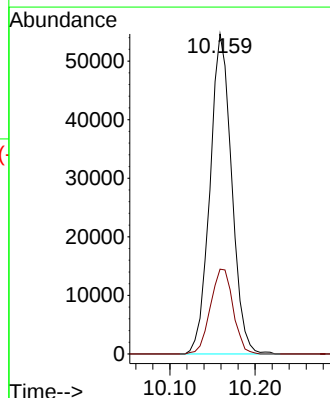
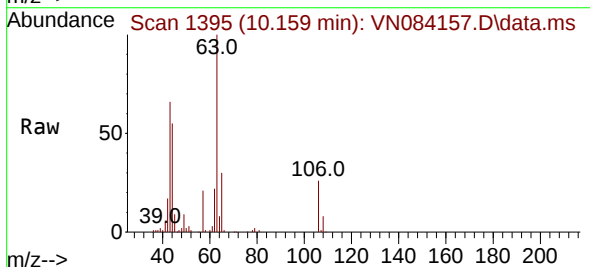
Acq: 25 Sep 2024 14:11

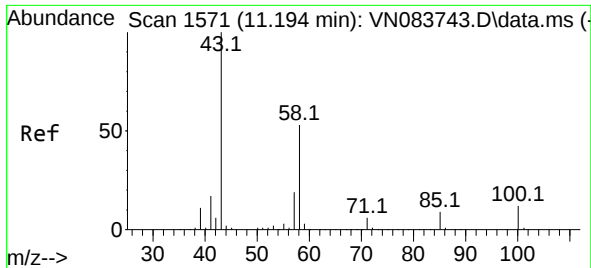
Tgt Ion: 63 Resp: 96721

Ion Ratio Lower Upper

63 100

106 27.6 23.3 34.9





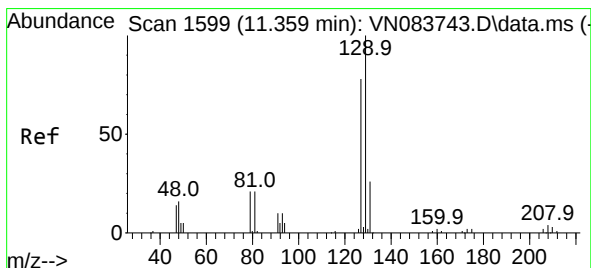
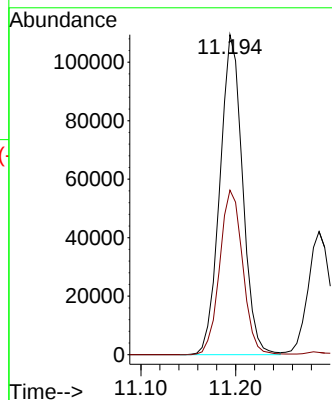
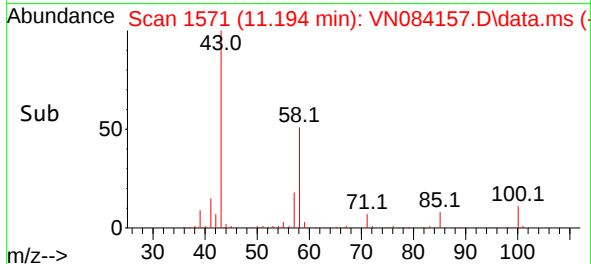
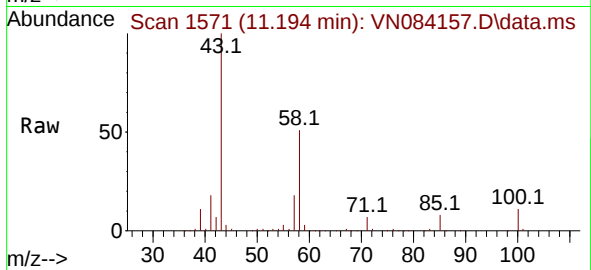
#59
2-Hexanone
Concen: 116.297 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 43 Resp: 182254
Ion Ratio Lower Upper
43 100
58 52.2 27.2 81.5

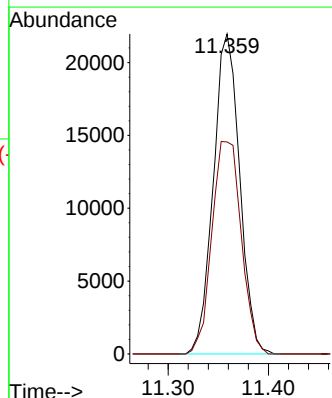
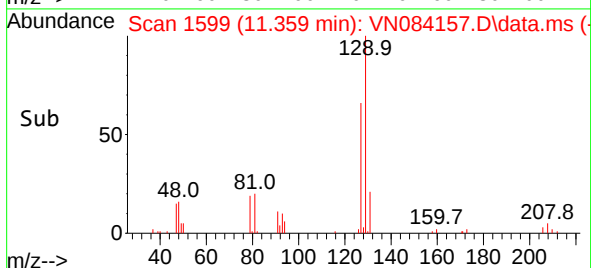
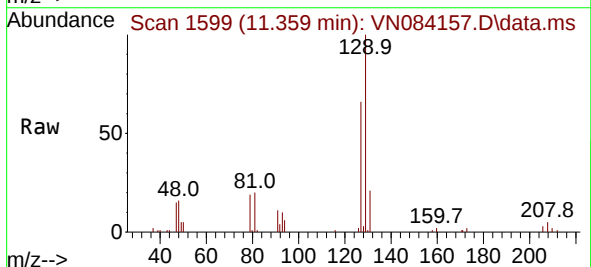
Manual Integrations
APPROVED

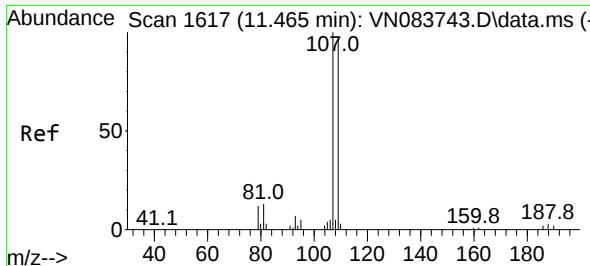
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#60
Dibromochloromethane
Concen: 22.023 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion:129 Resp: 40082
Ion Ratio Lower Upper
129 100
127 73.9 39.0 116.9





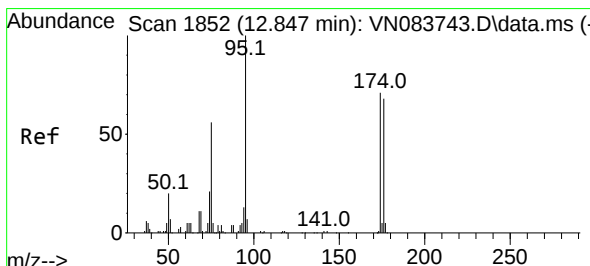
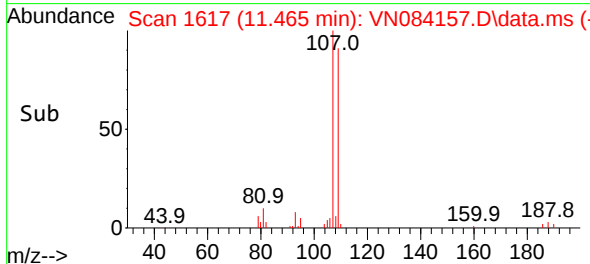
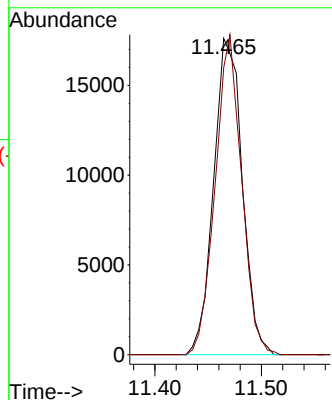
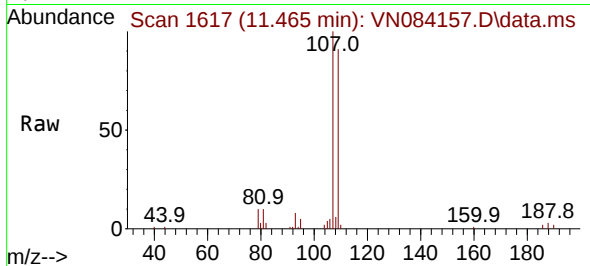
#61
1,2-Dibromoethane
Concen: 20.256 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:107 Resp: 3285
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

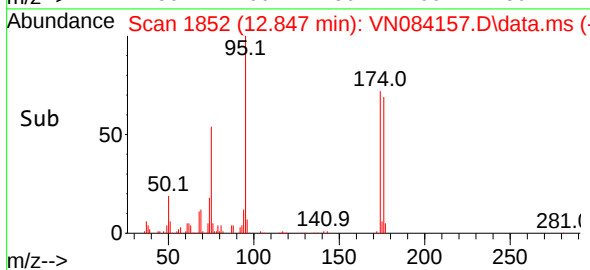
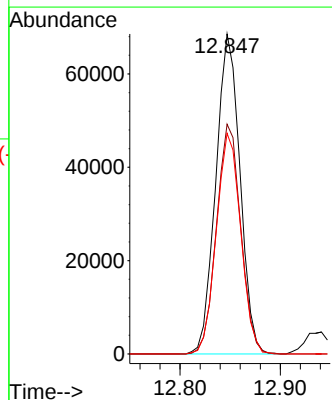
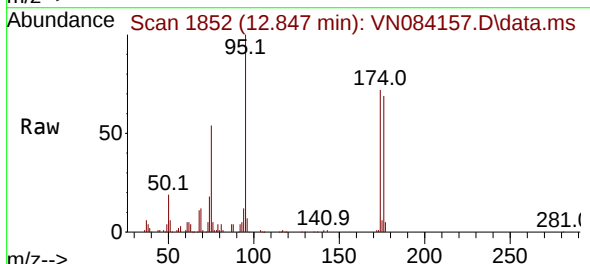
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 51.219 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

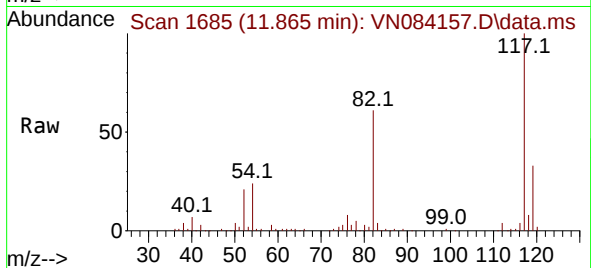
Tgt Ion: 95 Resp: 114838
Ion Ratio Lower Upper
95 100
174 72.1 0.0 139.8
176 69.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

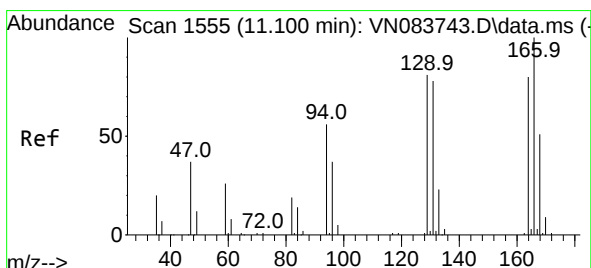
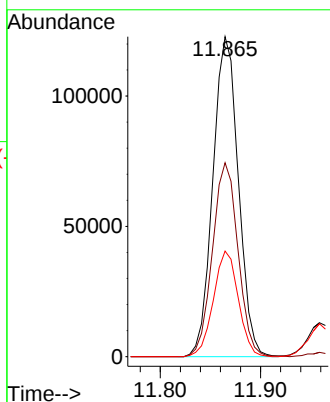
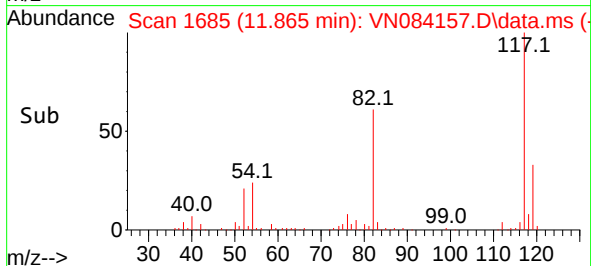
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:117 Resp: 216272
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.0
119 33.0 26.3 39.5

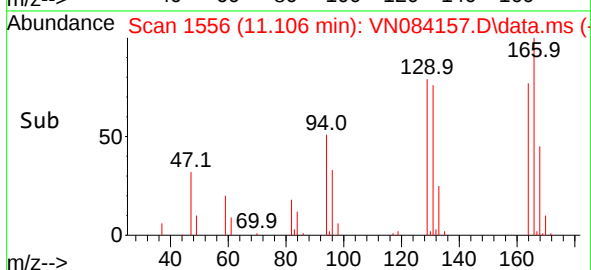
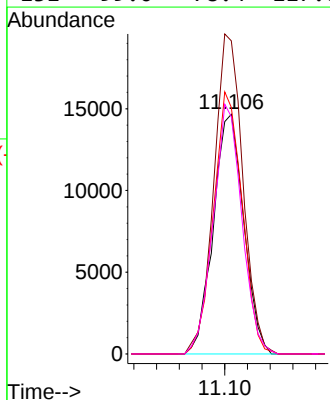
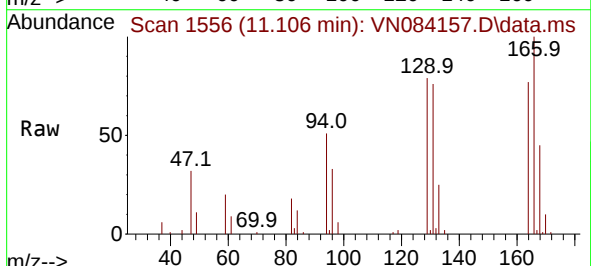
Manual Integrations
APPROVED

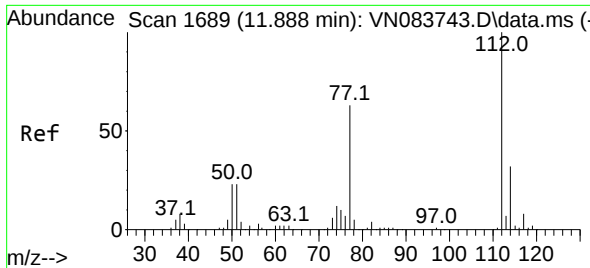
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#64
Tetrachloroethene
Concen: 18.915 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

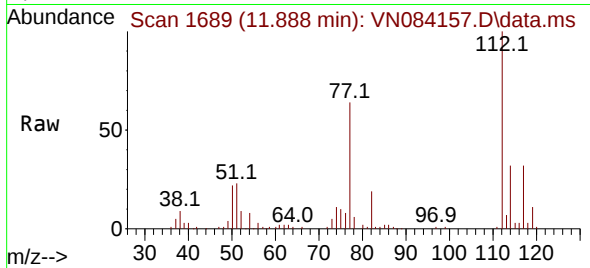
Tgt Ion:164 Resp: 27204
Ion Ratio Lower Upper
164 100
166 130.6 103.7 155.5
129 102.9 79.9 119.9
131 99.0 78.4 117.6





#65
Chlorobenzene
Concen: 19.628 ug/l
RT: 11.888 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

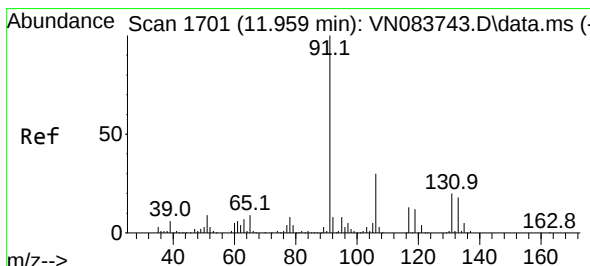
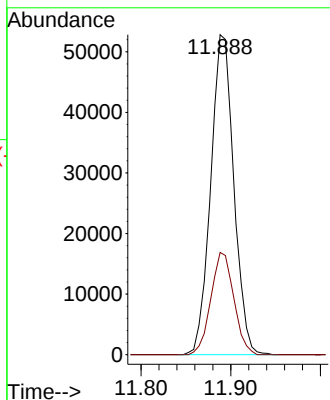
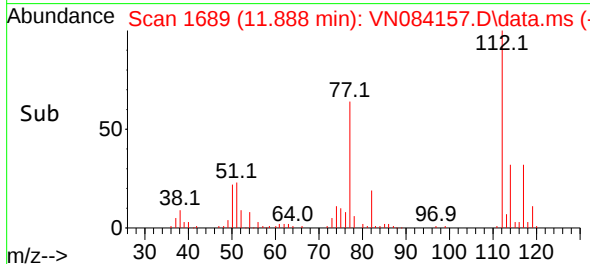
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:112 Resp: 94348
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

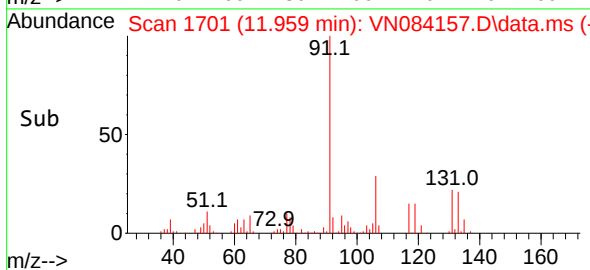
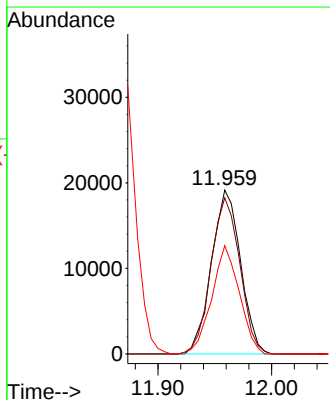
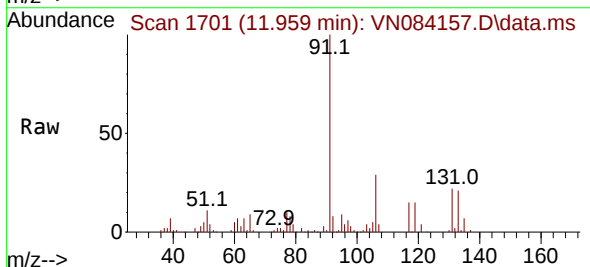
Manual Integrations
APPROVED

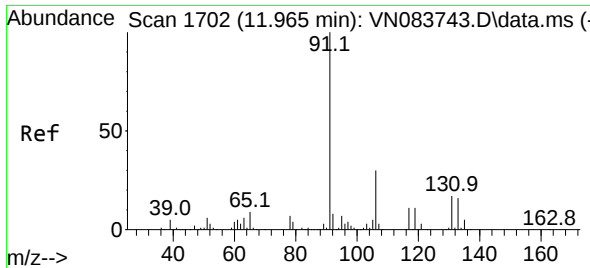
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.464 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

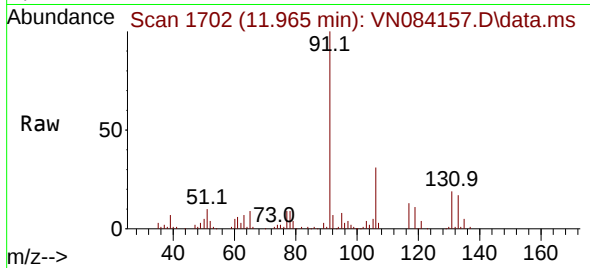
Tgt Ion:131 Resp: 34101
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.6
119 62.8 31.6 94.8





#67
Ethyl Benzene
Concen: 18.740 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

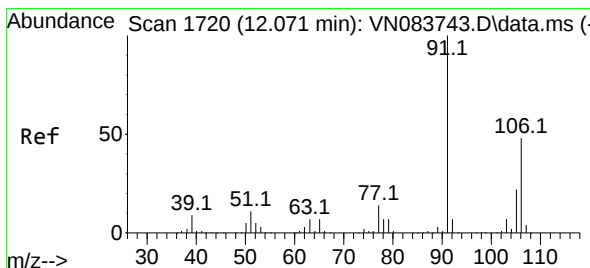
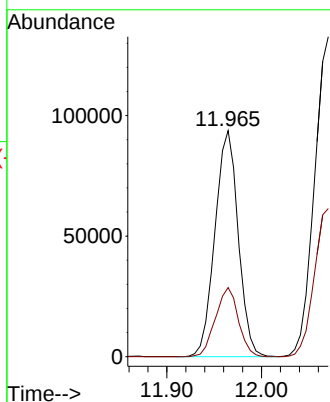
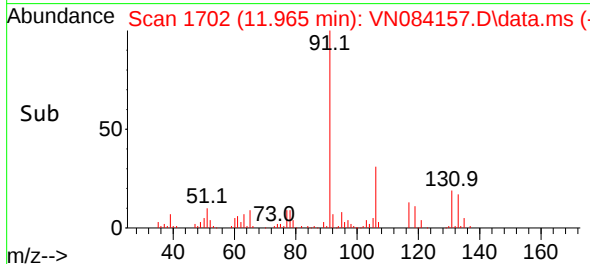
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



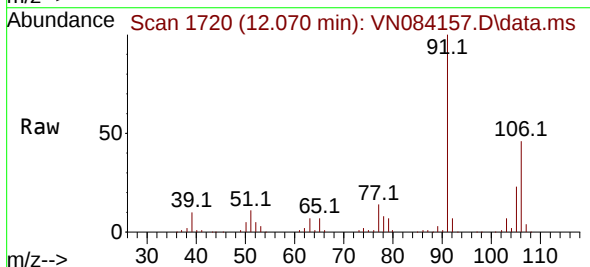
Tgt Ion: 91 Resp: 160014
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Manual Integrations
APPROVED

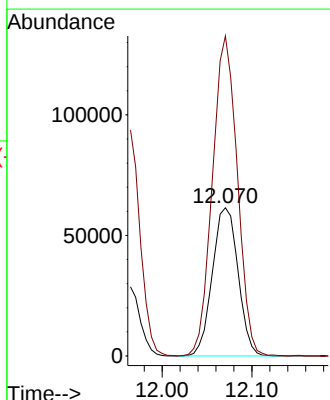
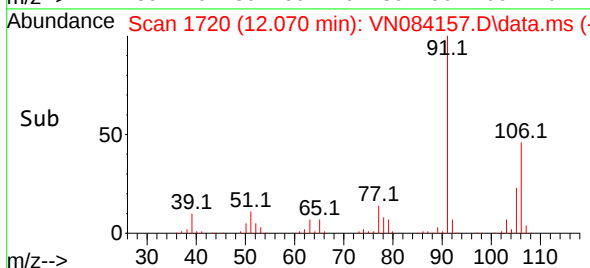
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

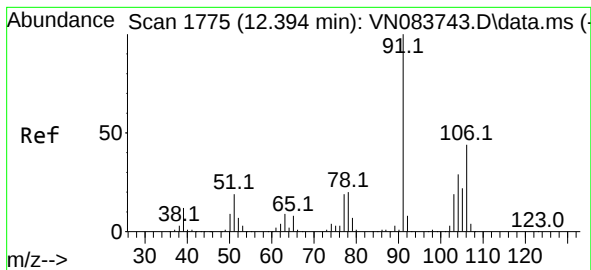


#68
m/p-Xylenes
Concen: 38.553 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11



Tgt Ion:106 Resp: 122220
Ion Ratio Lower Upper
106 100
91 209.5 169.2 253.8





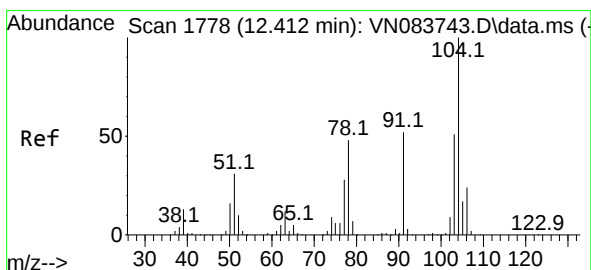
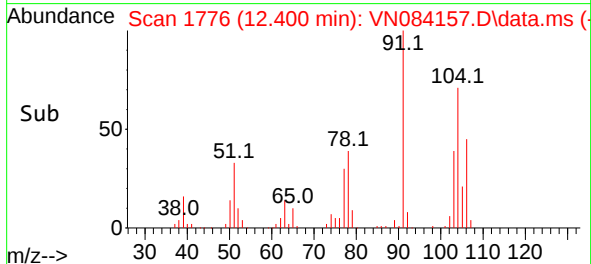
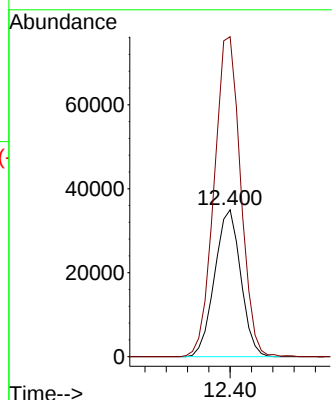
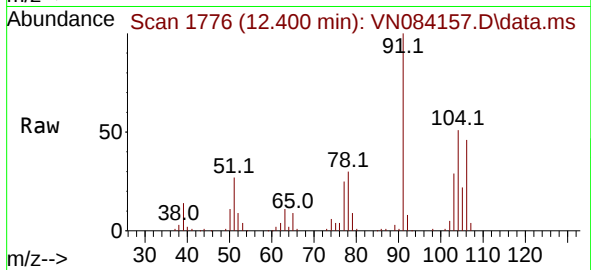
#69
o-Xylene
Concen: 19.375 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:106 Resp: 59462
Ion Ratio Lower Upper
106 100
91 220.9 112.9 338.6

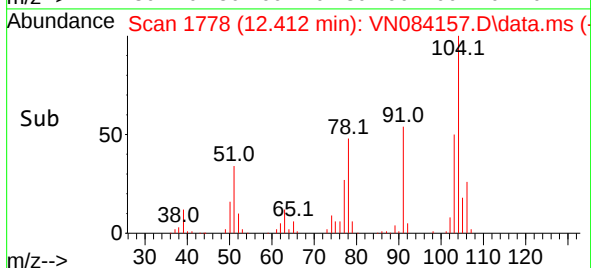
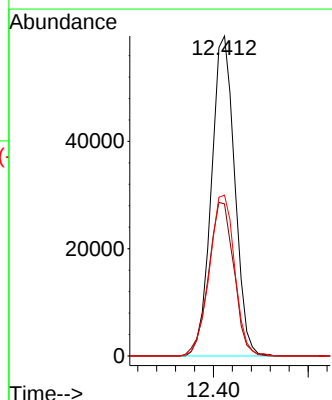
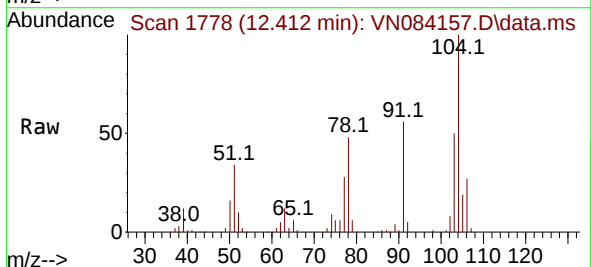
Manual Integrations
APPROVED

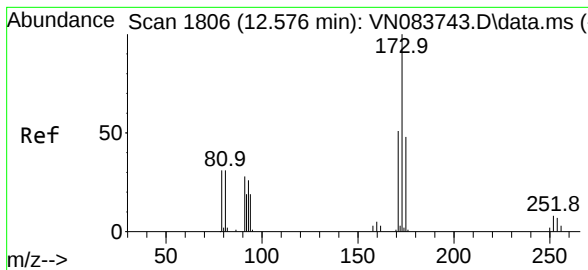
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#70
Styrene
Concen: 20.242 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

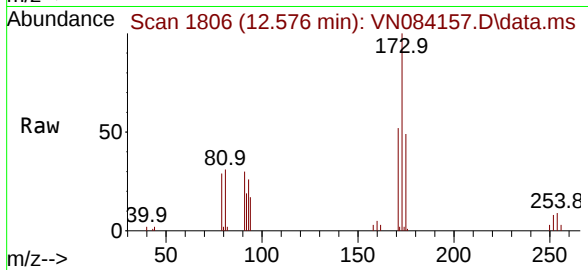
Tgt Ion:104 Resp: 101949
Ion Ratio Lower Upper
104 100
78 52.1 43.3 64.9
103 54.6 43.4 65.2





#71
Bromoform
Concen: 22.254 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

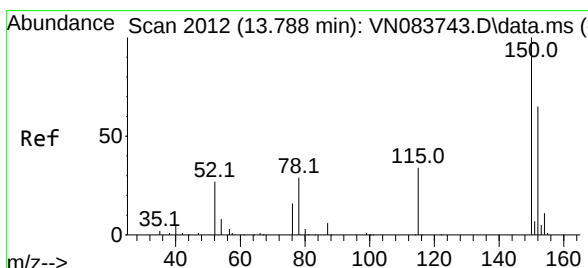
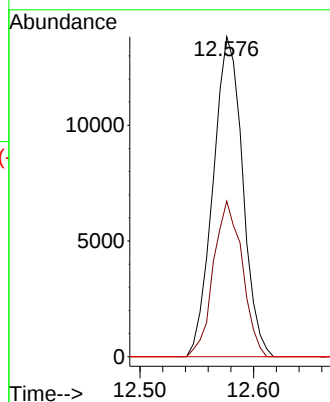
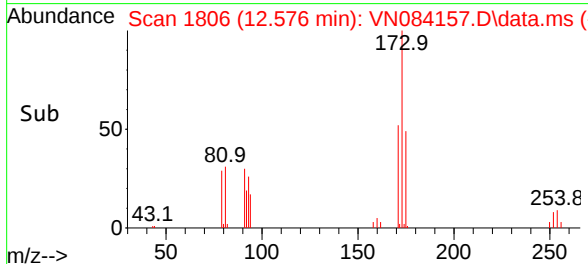
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



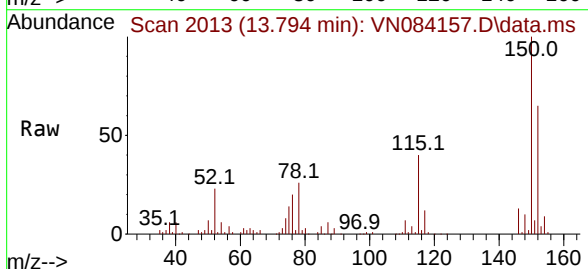
Tgt Ion:173 Resp: 24989
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

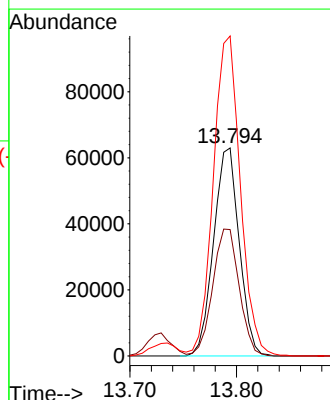
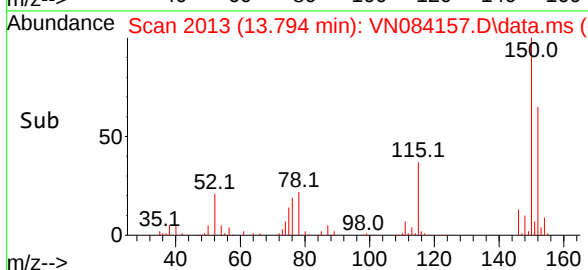
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

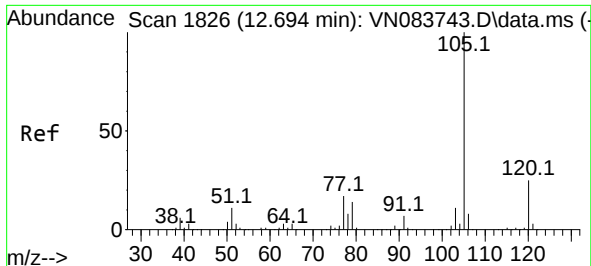


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11



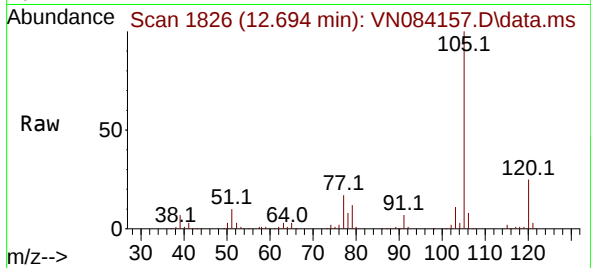
Tgt Ion:152 Resp: 104949
Ion Ratio Lower Upper
152 100
115 63.1 32.2 96.6
150 162.4 0.0 348.6





#73
Isopropylbenzene
Concen: 18.613 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

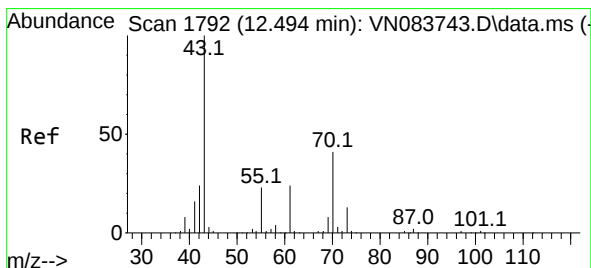
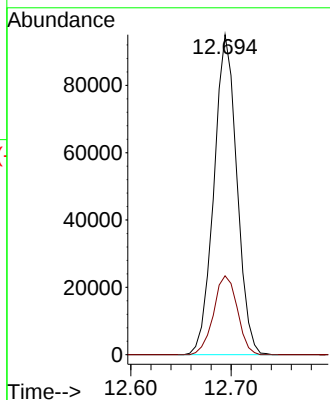
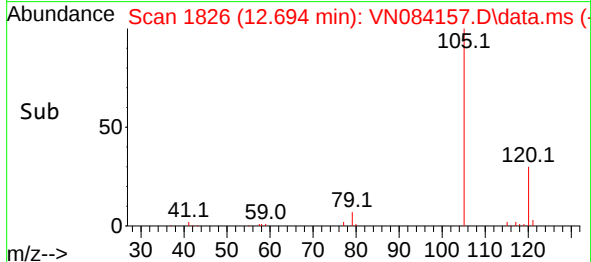
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:105 Resp: 15113
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8

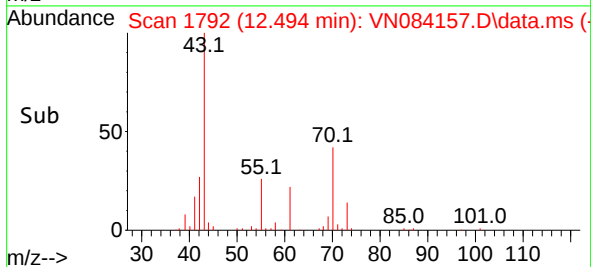
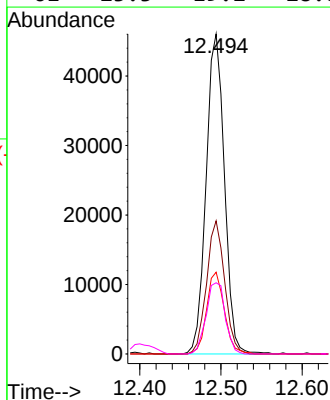
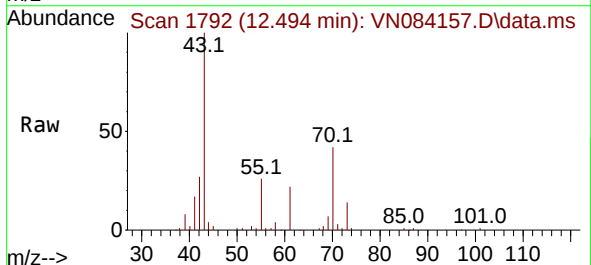
Manual Integrations
APPROVED

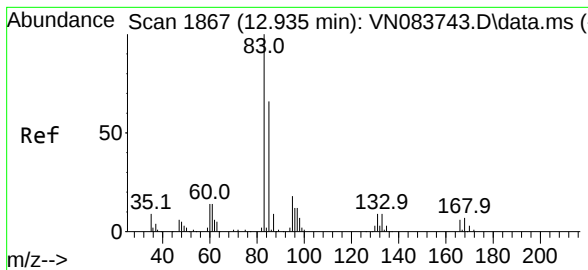
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#74
N-ethyl acetate
Concen: 20.799 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

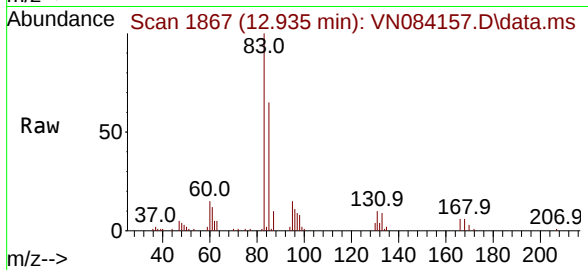
Tgt Ion: 43 Resp: 72052
Ion Ratio Lower Upper
43 100
70 41.1 34.5 51.7
55 24.8 18.6 28.0
61 23.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.184 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

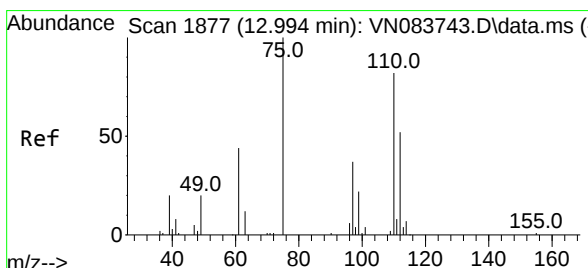
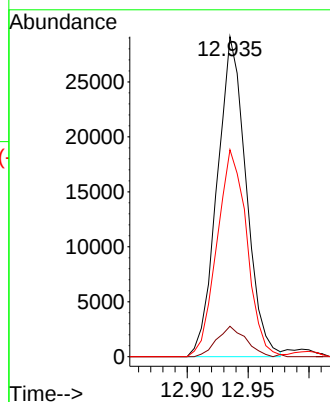
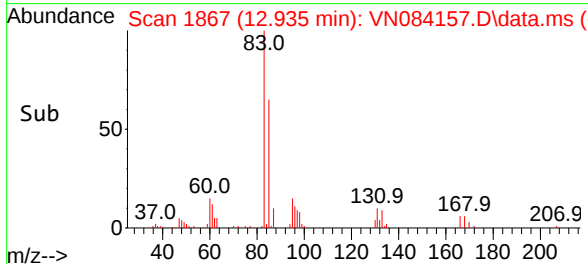
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



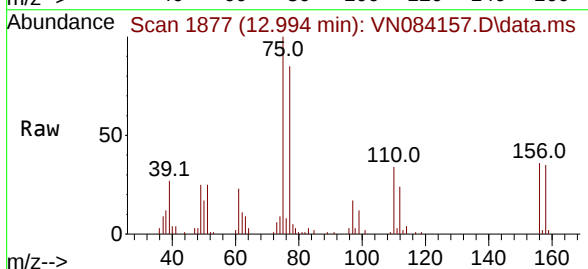
Tgt Ion: 83 Resp: 48152
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 66.7 31.9 95.9

Manual Integrations
APPROVED

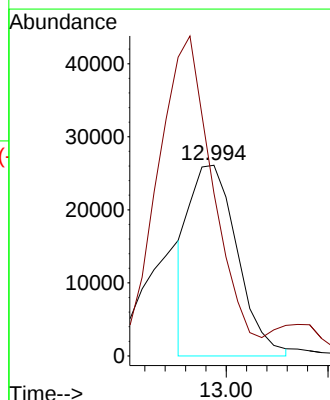
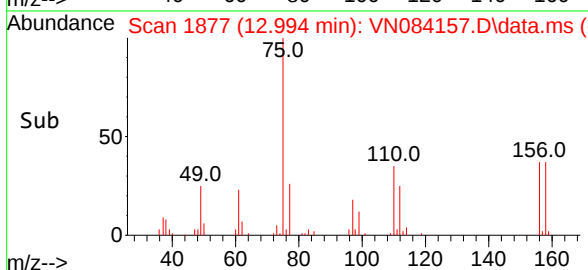
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

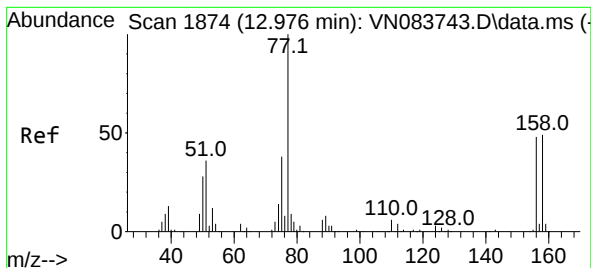


#76
1,2,3-Trichloropropane
Concen: 20.157 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11



Tgt Ion: 75 Resp: 42686
Ion Ratio Lower Upper
75 100
77 197.7 95.2 285.6





#77

Bromobenzene

Concen: 18.875 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

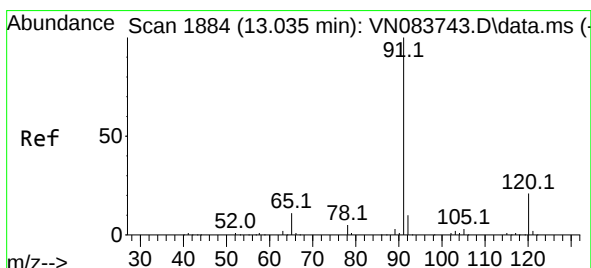
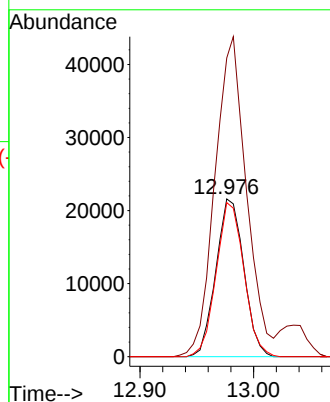
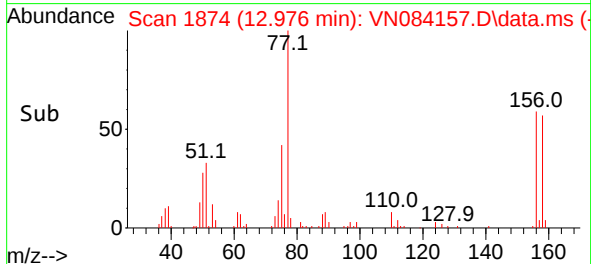
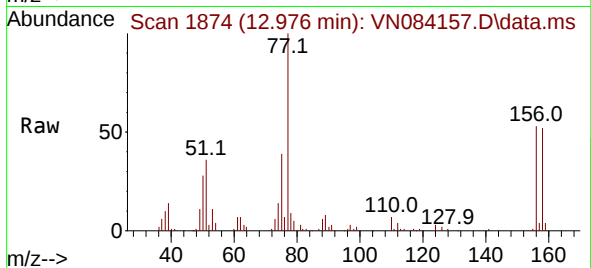
Tgt Ion:156 Resp: 36890
 Ion Ratio Lower Upper
 156 100
 77 228.7 114.3 343.1
 158 97.2 48.9 146.7

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#78

n-propylbenzene

Concen: 19.375 ug/l

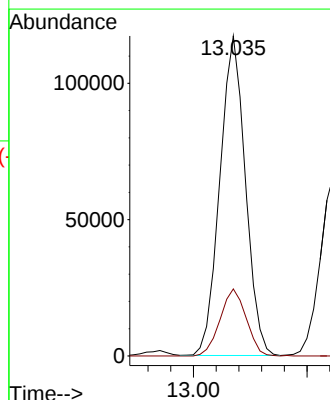
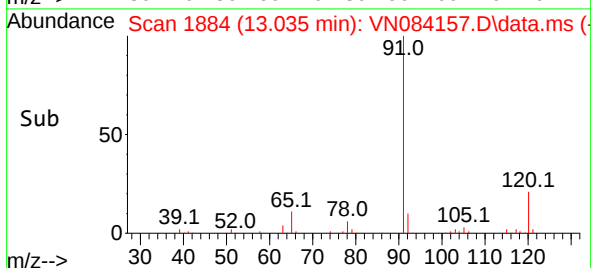
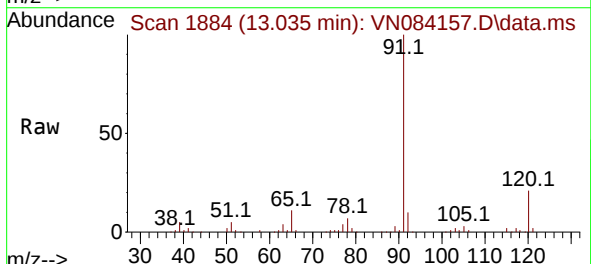
RT: 13.035 min Scan# 1884

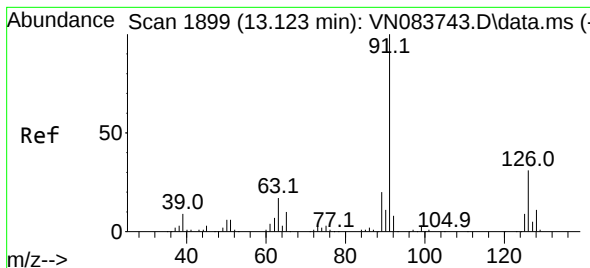
Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Tgt Ion: 91 Resp: 183039
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.0 33.0





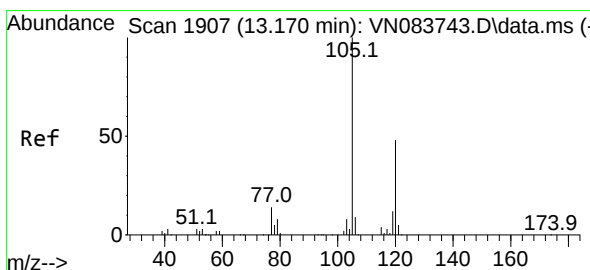
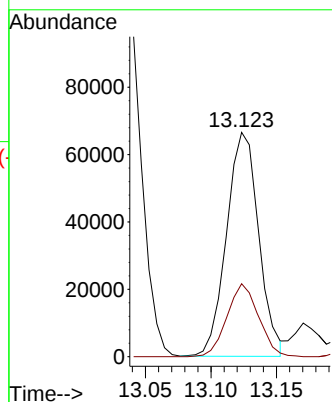
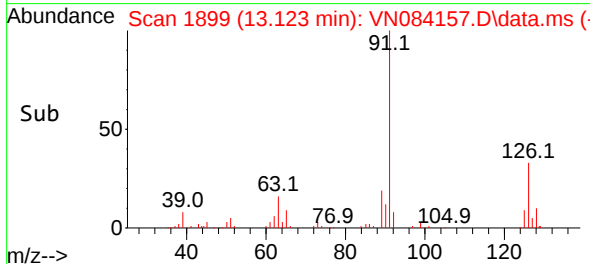
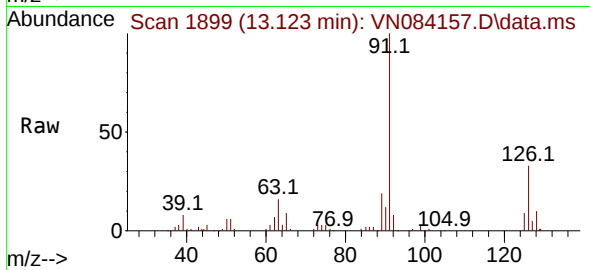
#79
2-Chlorotoluene
Concen: 18.865 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion: 91 Resp: 113659
Ion Ratio Lower Upper
91 100
126 31.9 15.4 46.2

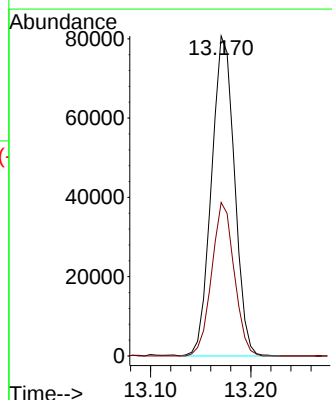
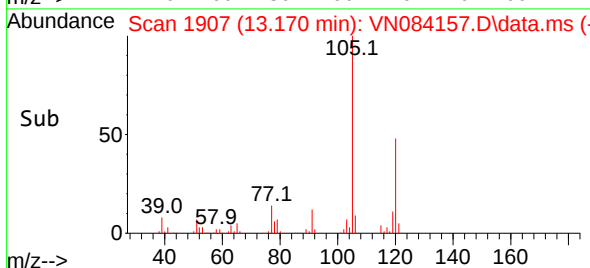
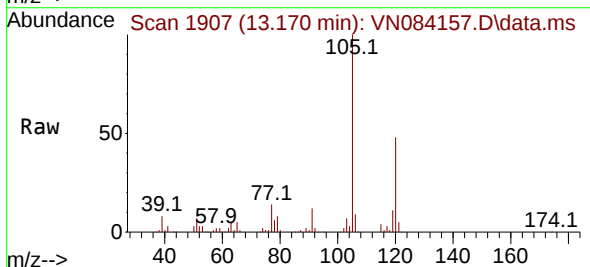
Manual Integrations
APPROVED

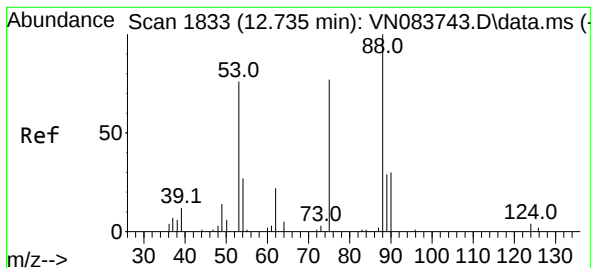
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.813 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

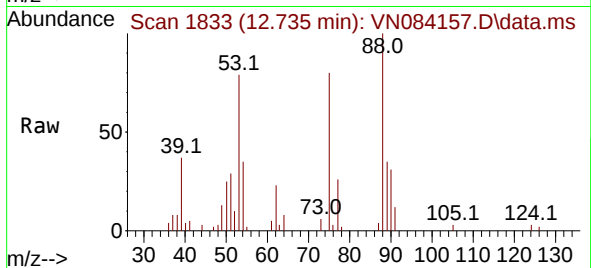
Tgt Ion:105 Resp: 128788
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.291 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

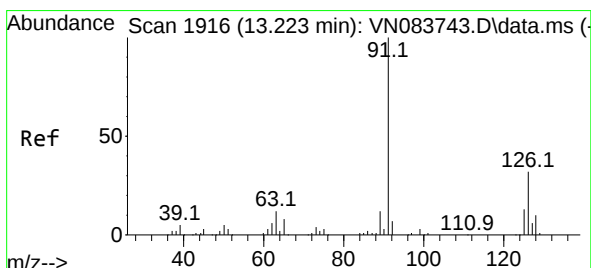
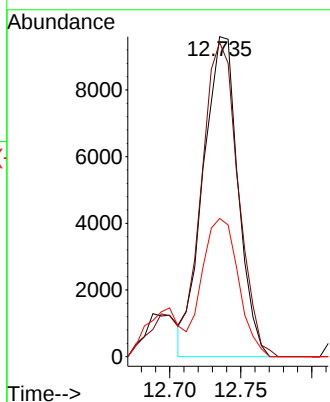
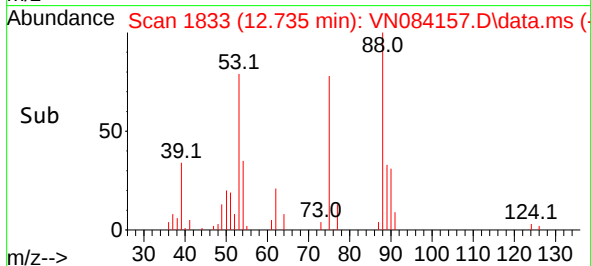
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



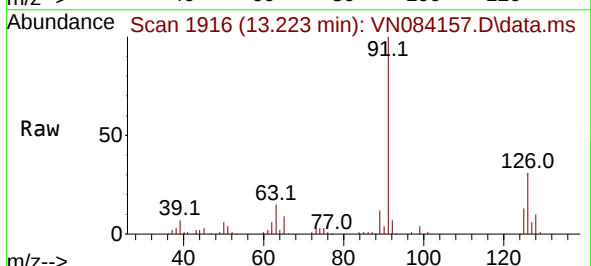
Tgt Ion: 75 Resp: 16400
Ion Ratio Lower Upper
75 100
53 113.8 81.2 121.8
89 44.5 35.7 53.5

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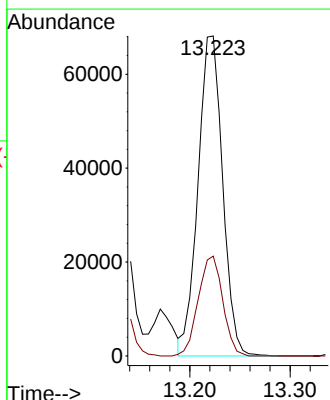
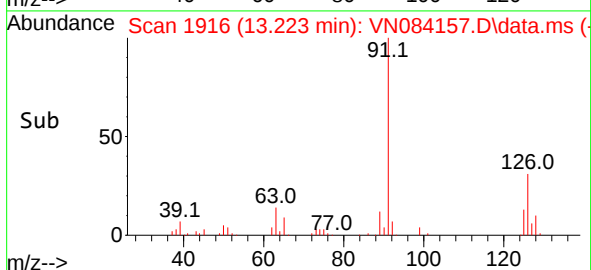
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

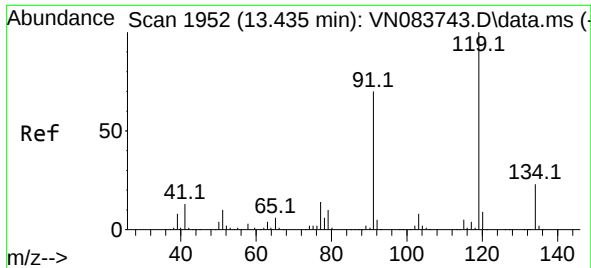


#82
4-Chlorotoluene
Concen: 19.248 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11



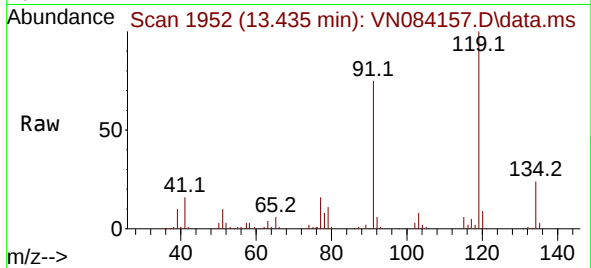
Tgt Ion: 91 Resp: 116375
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2





#83
tert-Butylbenzene
Concen: 18.774 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

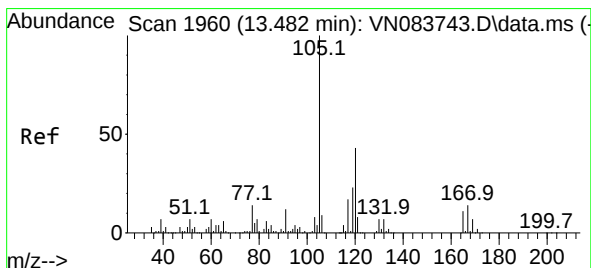
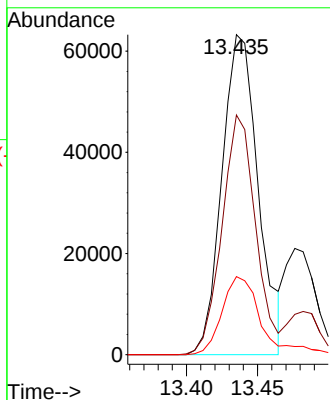
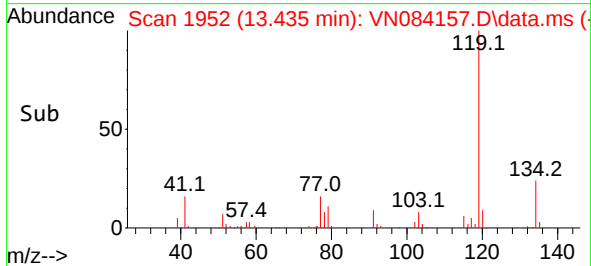
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:119 Resp: 11243
Ion Ratio Lower Upper
119 100
91 69.4 34.5 103.6
134 26.2 12.8 38.4

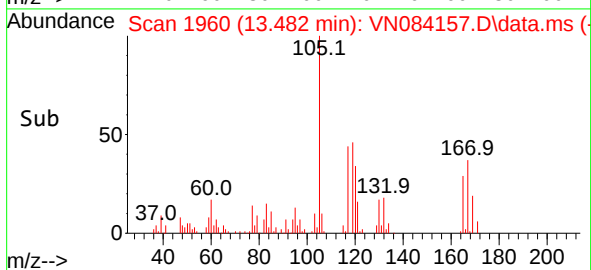
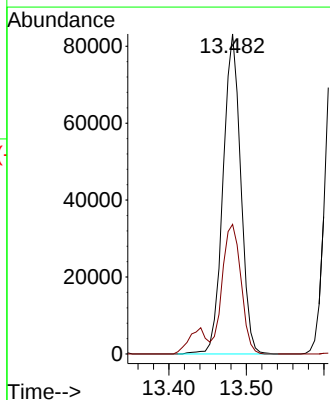
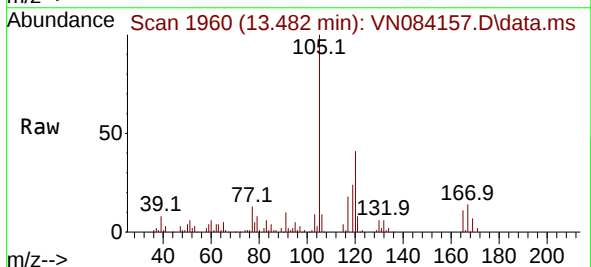
Manual Integrations
APPROVED

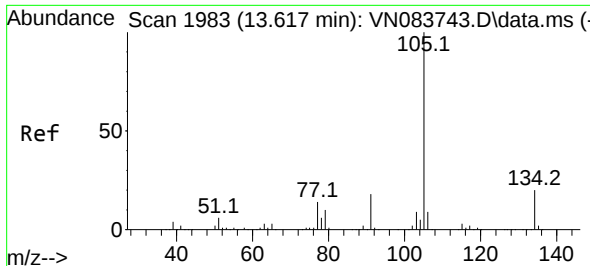
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.205 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

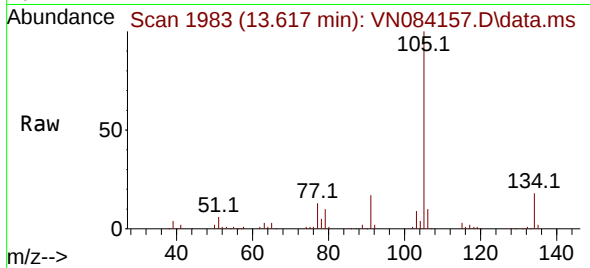
Tgt Ion:105 Resp: 132063
Ion Ratio Lower Upper
105 100
120 43.0 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 19.435 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084157.D
 Acq: 25 Sep 2024 14:11

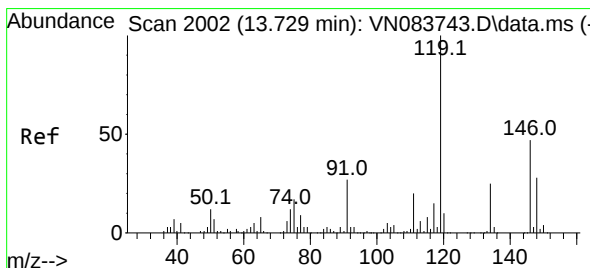
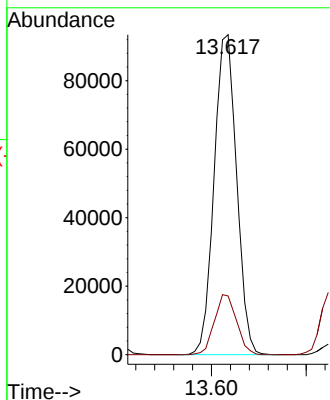
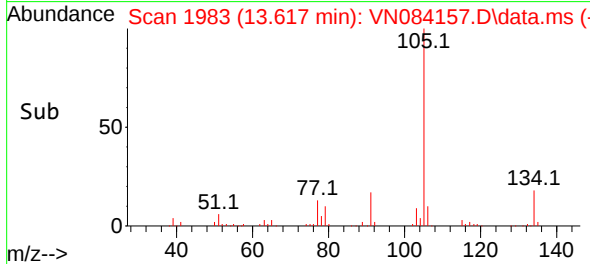
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01



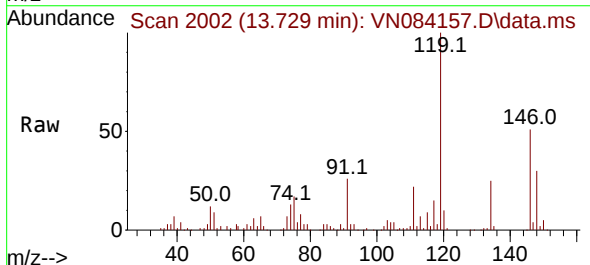
Tgt Ion:105 Resp: 15437
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.7 29.1

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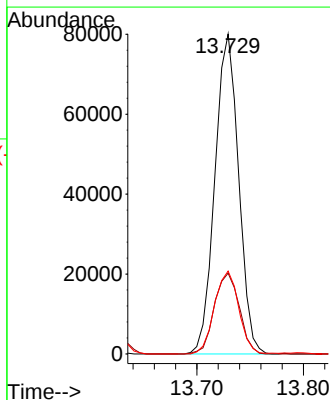
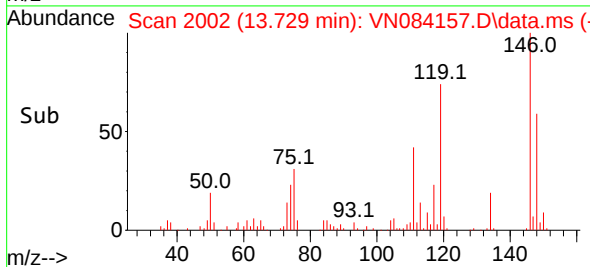
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

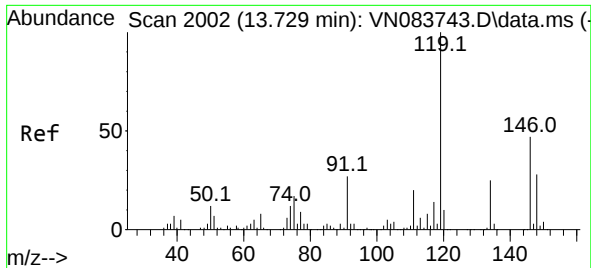


#86
 p-Isopropyltoluene
 Concen: 18.566 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084157.D
 Acq: 25 Sep 2024 14:11



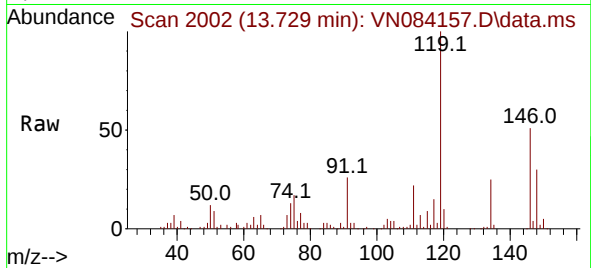
Tgt Ion:119 Resp: 123617
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 26.6 12.9 38.7





#87
 1,3-Dichlorobenzene
 Concen: 18.756 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084157.D
 Acq: 25 Sep 2024 14:11

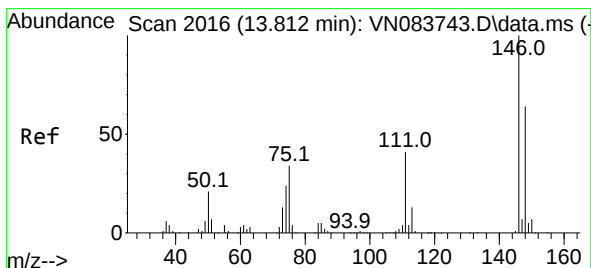
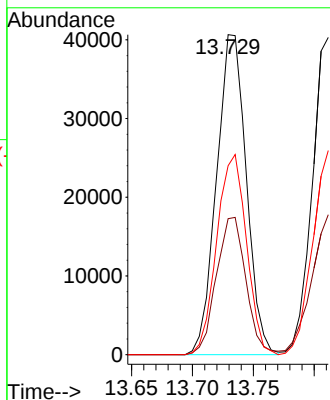
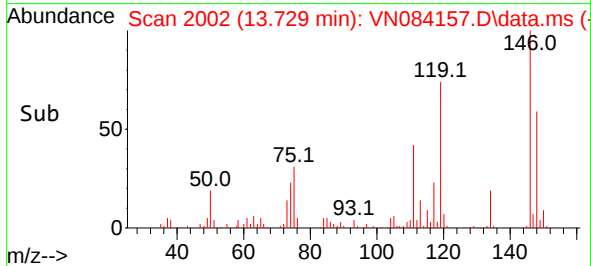
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01



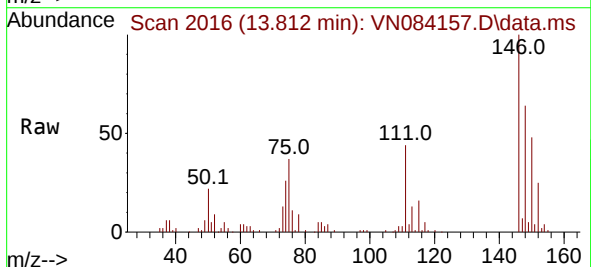
Tgt Ion:146 Resp: 6918
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.7 65.1
 148 62.4 31.7 95.1

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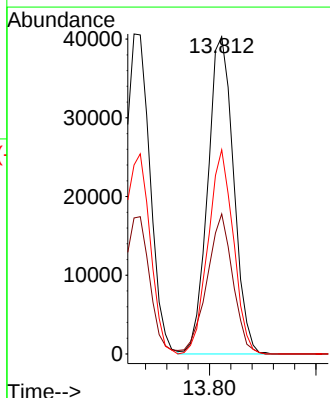
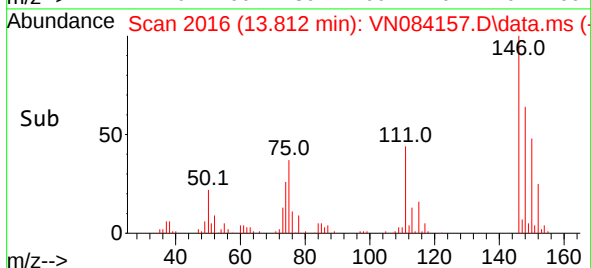
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

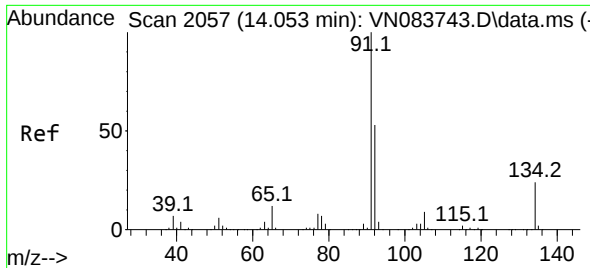


#88
 1,4-Dichlorobenzene
 Concen: 18.195 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084157.D
 Acq: 25 Sep 2024 14:11



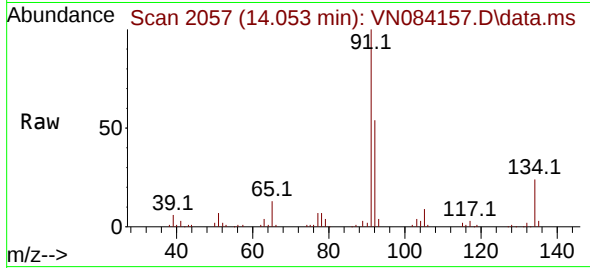
Tgt Ion:146 Resp: 67956
 Ion Ratio Lower Upper
 146 100
 111 44.1 21.3 64.0
 148 62.9 32.0 96.2





#89
n-Butylbenzene
Concen: 18.196 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

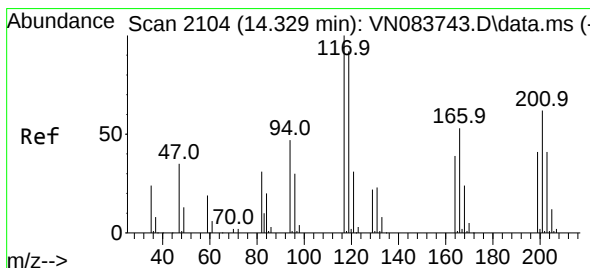
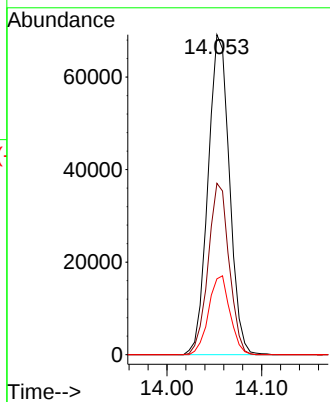
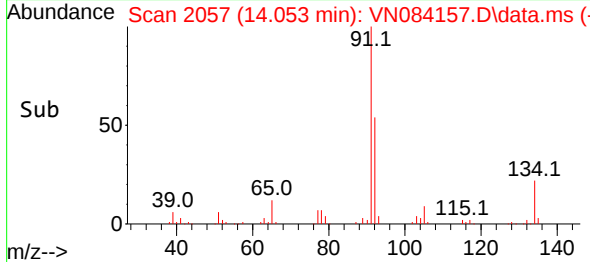
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 91 Resp: 108774
Ion Ratio Lower Upper
91 100
92 52.4 26.7 80.1
134 24.6 12.2 36.4

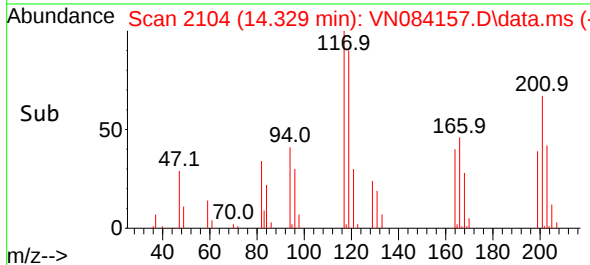
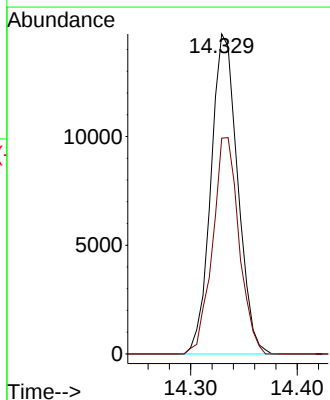
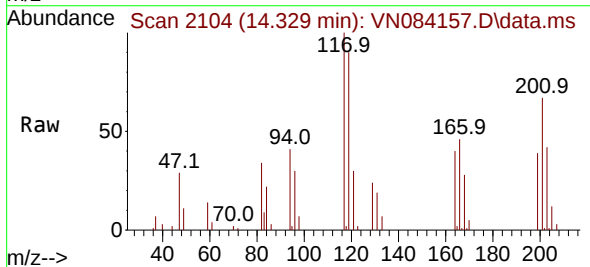
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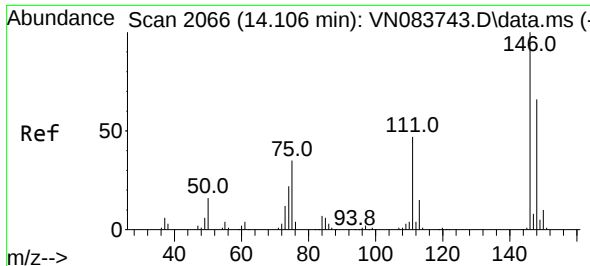
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#90
Hexachloroethane
Concen: 19.157 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion:117 Resp: 25640
Ion Ratio Lower Upper
117 100
201 66.8 32.8 98.3





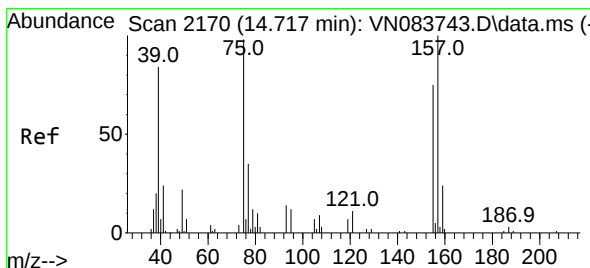
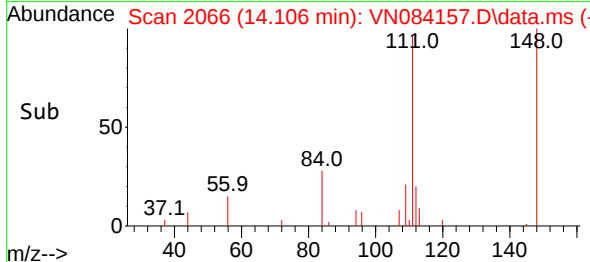
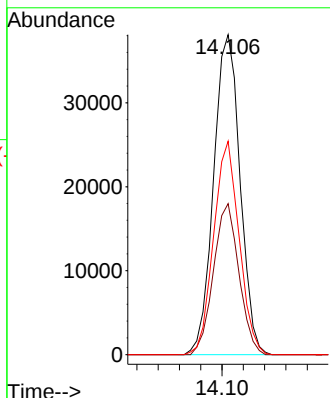
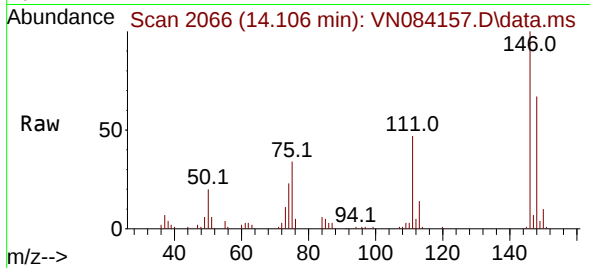
#91
1,2-Dichlorobenzene
Concen: 18.418 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:146 Resp: 65560
Ion Ratio Lower Upper
146 100
111 45.5 22.8 68.3
148 64.4 32.1 96.5

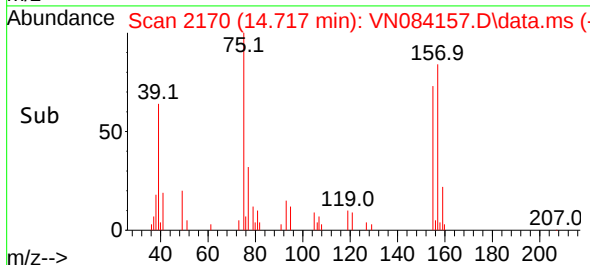
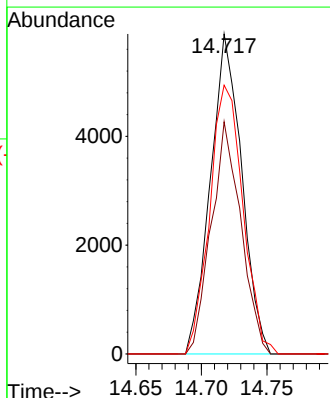
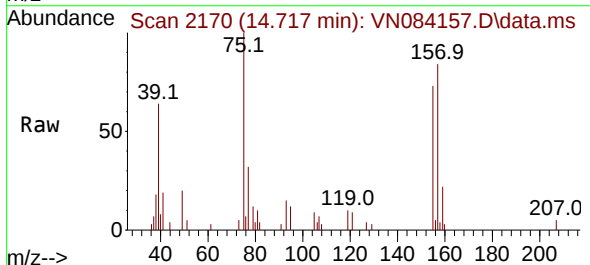
Manual Integrations
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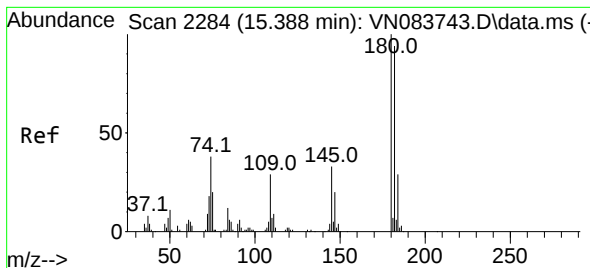
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.447 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

Tgt Ion: 75 Resp: 9724
Ion Ratio Lower Upper
75 100
155 69.2 35.9 107.7
157 89.6 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 16.872 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBSD01

Tgt Ion:180 Resp: 32230

Ion Ratio Lower Upper

180 100

182 92.9 48.1 144.3

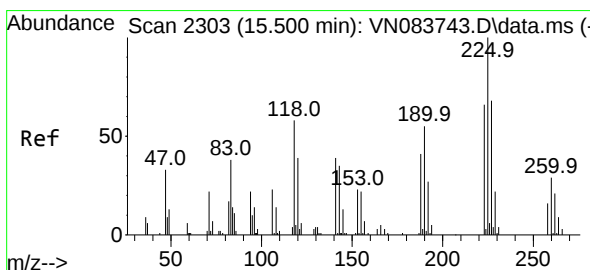
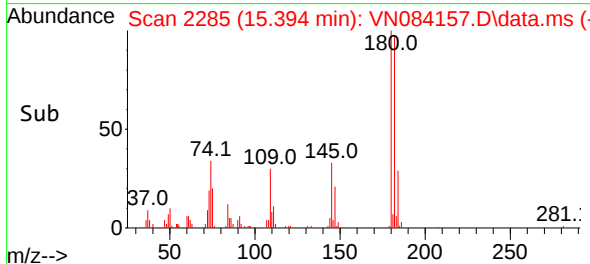
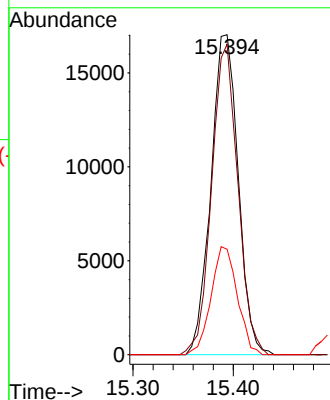
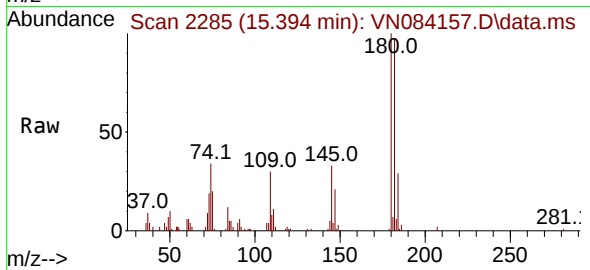
145 32.5 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#94

Hexachlorobutadiene

Concen: 18.257 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084157.D

Acq: 25 Sep 2024 14:11

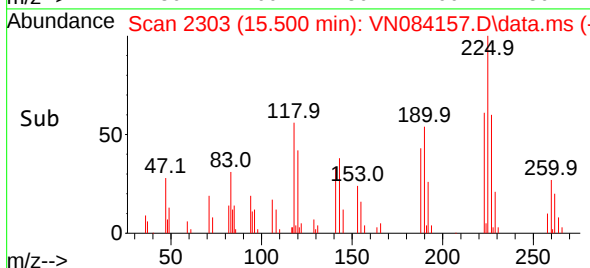
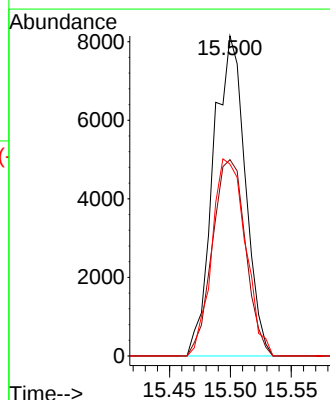
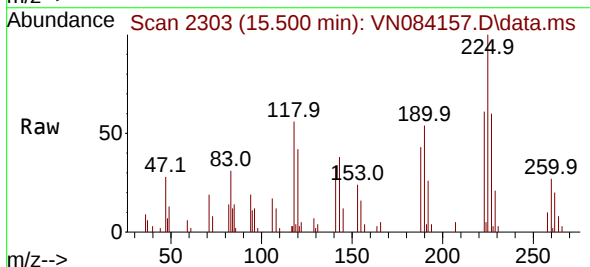
Tgt Ion:225 Resp: 14811

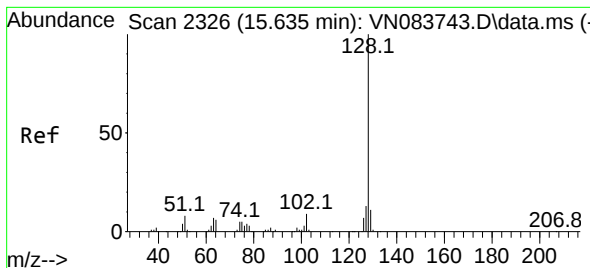
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.5

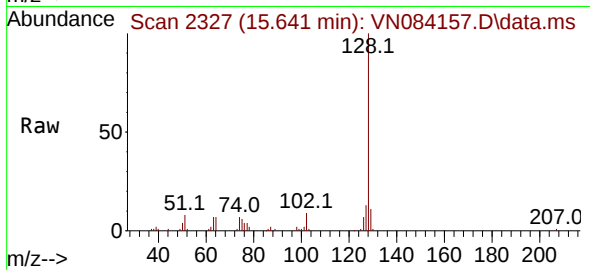
227 64.9 32.0 96.2





#95
Naphthalene
Concen: 17.377 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11

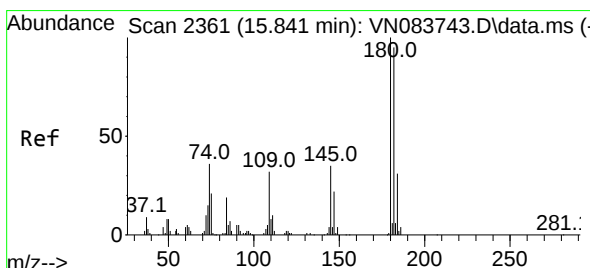
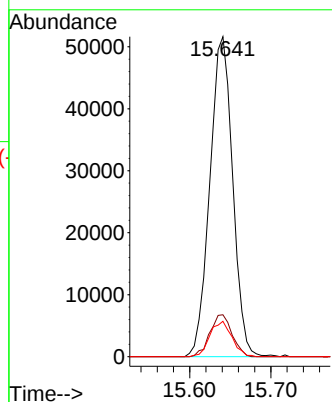
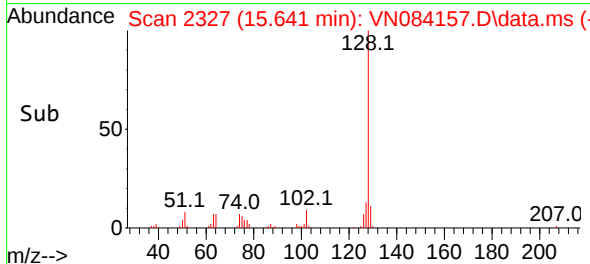
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



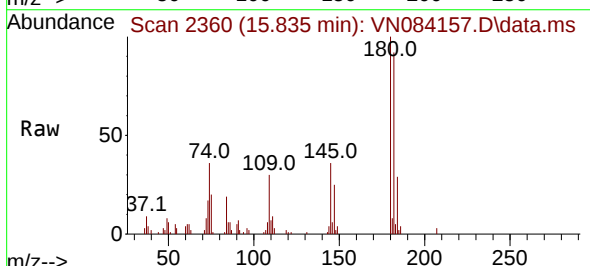
Tgt Ion:128 Resp: 10099
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.460 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084157.D
Acq: 25 Sep 2024 14:11



Tgt Ion:180 Resp: 31876
Ion Ratio Lower Upper
180 100
182 97.2 47.1 141.4
145 36.6 17.8 53.5

