

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090624\
 Data File : VN083697.D
 Acq On : 06 Sep 2024 15:37
 Operator : JC\MD
 Sample : VN0906WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0906WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Sep 06 23:47:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	29106	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	166699	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	150113	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	81150	30.502	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.667%			
60) 4-Bromofluorobenzene	12.847	95	75612	29.226	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.433%			
63) Toluene-d8	10.565	98	208467	29.992	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.967%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	35372	18.147	ug/l	95
3) Chloromethane	2.360	50	37656	18.594	ug/l	96
4) Vinyl Chloride	2.512	62	37914	18.211	ug/l	91
5) Bromomethane	2.901	94	21211	18.235	ug/l	92
6) Chloroethane	3.065	64	26113	18.730	ug/l	100
7) Trichlorofluoromethane	3.465	101	65003	18.623	ug/l	94
8) Diethyl Ether	3.954	74	24255	20.451	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.353	101	34732	18.525	ug/l	85
10) 1,1-Dichloroethene	4.324	96	33246	18.378	ug/l	87
11) Methyl Iodide	4.571	142	44233	18.002	ug/l	94
12) Methyl Acetate	5.018	43	41715	19.121	ug/l #	83
13) Acrolein	4.171	56	33320	104.651	ug/l	98
14) Acrylonitrile	5.718	53	85395	96.724	ug/l	98
15) Acetone	4.436	58	23214	79.264	ug/l	71
16) Carbon Disulfide	4.695	76	89206	17.449	ug/l	98
17) Allyl chloride	5.012	41	54550	17.196	ug/l	88
18) Methylene Chloride	5.265	84	38251	19.327	ug/l	89
19) trans-1,2-Dichloroethene	5.777	96	34394	18.344	ug/l	90
20) Diisopropyl ether	6.665	45	122276	19.086	ug/l	97
21) 1,1-Dichloroethane	6.565	63	67578	18.475	ug/l	95
22) cis-1,2-Dichloroethene	7.483	96	43529	19.075	ug/l	96
23) tert-Butyl Alcohol	5.536	59	31417	96.972	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	125000	19.445	ug/l #	87
25) Chloroform	7.965	83	72587	18.726	ug/l	99
26) Cyclohexane	8.247	56	58101	18.035	ug/l #	89
29) 1,1-Dichloropropene	8.365	75	47769	18.066	ug/l	98
30) 2-Butanone	7.483	43	117656	94.398	ug/l	96
31) 2,2-Dichloropropane	7.489	77	60086	17.824	ug/l #	79
32) 1,1,1-Trichloroethane	8.165	97	67108	19.005	ug/l	98
33) Carbon Tetrachloride	8.359	117	58282	19.059	ug/l	92
34) Benzene	8.600	78	151691	19.121	ug/l	97
35) Methacrylonitrile	7.771	41	28817	20.567	ug/l	89
36) 1,2-Dichloroethane	8.671	62	58142	19.495	ug/l #	94
37) Trichloroethene	9.347	130	36090	19.372	ug/l	99
38) Methylcyclohexane	9.600	83	57712	18.231	ug/l	96
39) 1,2-Dichloropropane	9.624	63	37071	19.415	ug/l	99
40) Dibromomethane	9.706	93	27082	19.398	ug/l	93
41) Bromodichloromethane	9.888	83	57140	19.247	ug/l	100
42) Vinyl Acetate	6.600	43	468700	91.462	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	49687	19.806	ug/l	97
44) Isopropyl Acetate	8.688	43	85843	19.784	ug/l	92
45) 1,4-Dioxane	9.700	88	13217	390.538	ug/l	95
46) Methyl methacrylate	9.677	41	41214	19.624	ug/l	80
47) n-amyl Acetate	12.494	43	73781	19.196	ug/l	90
48) t-1,3-Dichloropropene	10.835	75	57009	18.256	ug/l	92
49) cis-1,3-Dichloropropene	10.312	75	60232	18.546	ug/l #	85
50) 1,1,2-Trichloroethane	11.018	97	34332	19.326	ug/l	96
51) Ethyl methacrylate	10.871	69	57680	19.005	ug/l	79
52) 1,3-Dichloropropane	11.159	76	62886	19.602	ug/l	100
53) Dibromochloromethane	11.359	129	40850	19.171	ug/l	98
54) 1,2-Dibromoethane	11.465	107	35951	19.562	ug/l	98
55) 2-Chloroethyl vinyl ether	10.159	63	120944	99.991	ug/l	98
56) Bromoform	12.576	173	24774	18.301	ug/l #	97
58) 4-Methyl-2-Pentanone	10.447	43	237197	99.653	ug/l #	89
59) 2-Hexanone	11.194	43	173097	96.244	ug/l	88
61) Tetrachloroethene	11.106	164	28089	17.681	ug/l	94
62) Toluene	10.630	91	163101	18.903	ug/l	98
64) Chlorobenzene	11.888	112	98210	18.384	ug/l	95
65) 1,1,1,2-Tetrachloroethane	11.959	131	35141	18.883	ug/l	98
66) Ethyl Benzene	11.959	91	179844	18.329	ug/l	96
67) m/p-Xylenes	12.071	106	130214	36.071	ug/l	95
68) o-Xylene	12.394	106	65102	18.634	ug/l	96
69) Styrene	12.412	104	107401	18.193	ug/l	99
70) Isopropylbenzene	12.694	105	168015	18.223	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.935	83	49692	19.733	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	43516m	19.709	ug/l	
73) Bromobenzene	12.976	156	39982	18.879	ug/l	95
74) n-propylbenzene	13.035	91	190016	17.605	ug/l	99
75) 2-Chlorotoluene	13.124	91	124666	18.507	ug/l	100
76) 1,3,5-Trimethylbenzene	13.171	105	139341	18.092	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	17638	18.900	ug/l	86
78) 4-Chlorotoluene	13.218	91	121651	17.808	ug/l	99
79) tert-butylbenzene	13.435	119	126041	18.715	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	144616	18.581	ug/l	99
81) sec-Butylbenzene	13.618	105	161813	17.588	ug/l	100
82) p-Isopropyltoluene	13.729	119	136357	17.616	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	72238	17.723	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	71091	17.446	ug/l	99
85) n-Butylbenzene	14.053	91	115436	16.899	ug/l	98
86) Hexachloroethane	14.335	117	26553	18.102	ug/l	88
87) 1,2-Dichlorobenzene	14.106	146	73503	18.582	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.718	75	10705	19.343	ug/l	91
89) 1,2,4-Trichlorobenzene	15.835	180	36139	16.676	ug/l	99
90) Hexachlorobutadiene	15.500	225	15347	17.110	ug/l	98
91) Naphthalene	15.635	128	121160	17.101	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	36139	16.676	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

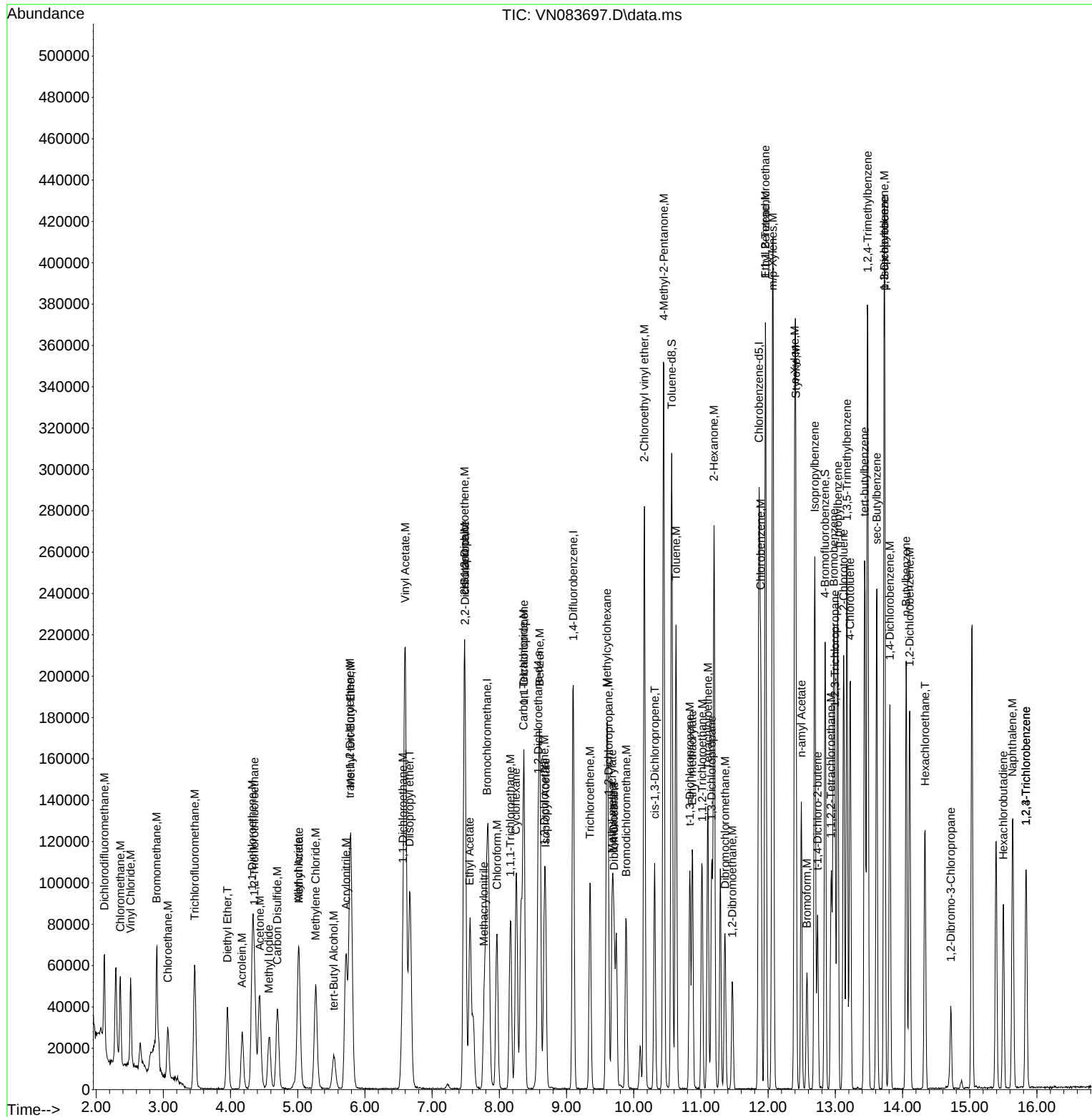
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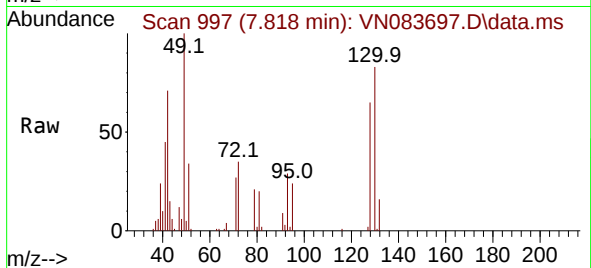
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

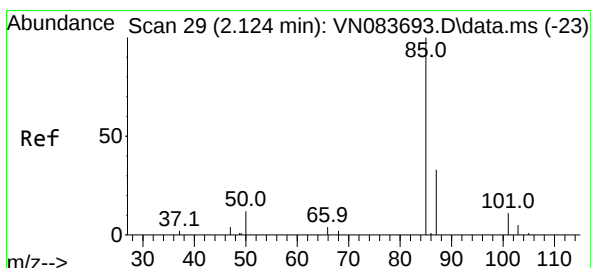
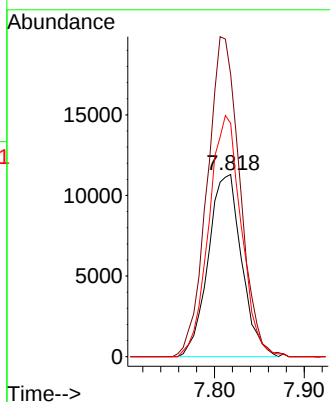
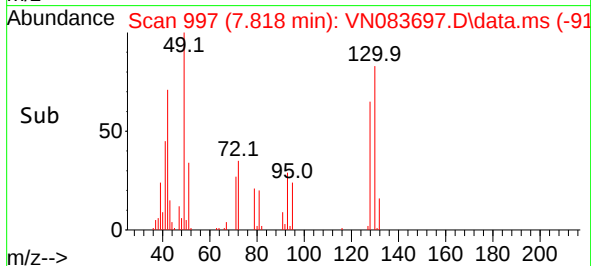
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



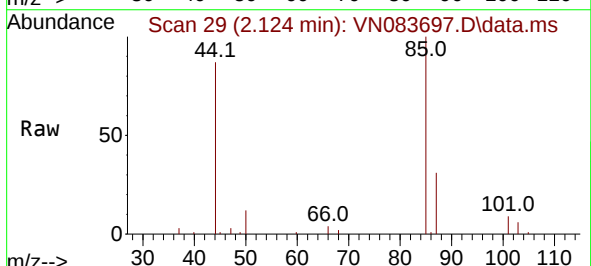
Tgt Ion: 128 Resp: 29100
Ion Ratio Lower Upper
128 100
49 172.5 0.0 403.7
130 129.1 0.0 323.3

Manual Integrations
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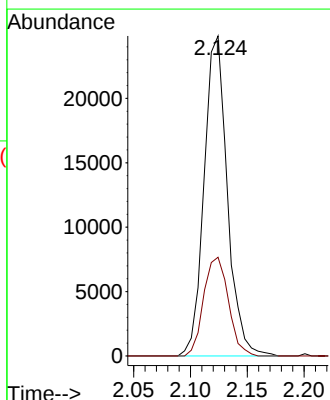
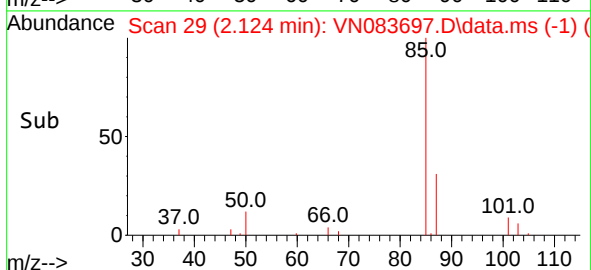
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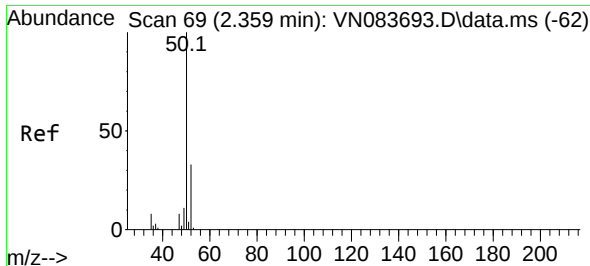


#2
Dichlorodifluoromethane
Concen: 18.147 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



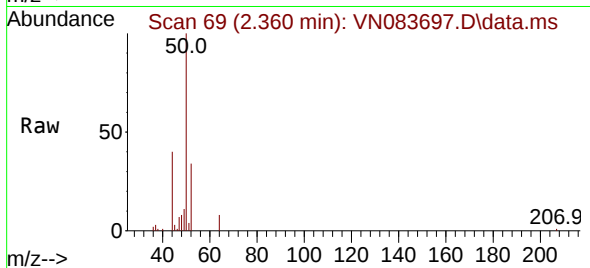
Tgt Ion: 85 Resp: 35372
Ion Ratio Lower Upper
85 100
87 30.8 16.8 50.3





#3
Chloromethane
Concen: 18.594 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

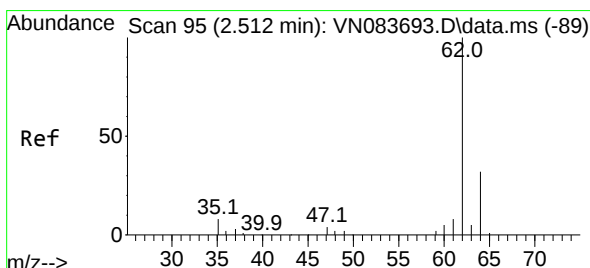
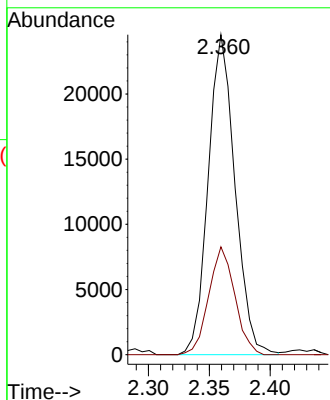
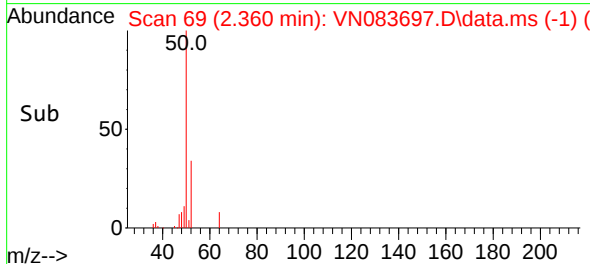
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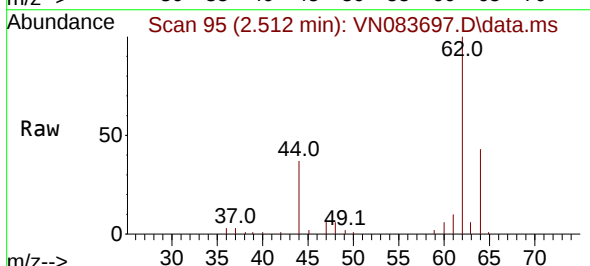
Tgt Ion: 50 Resp: 37650
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.0

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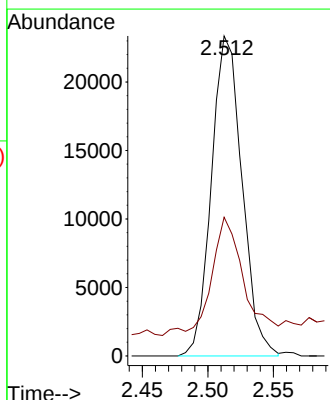
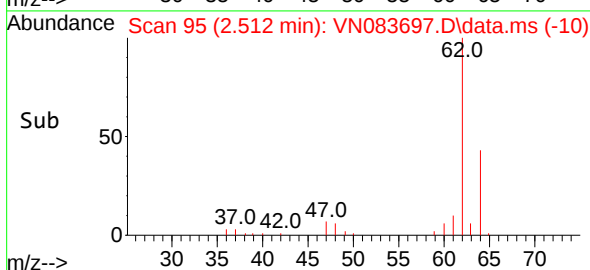
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

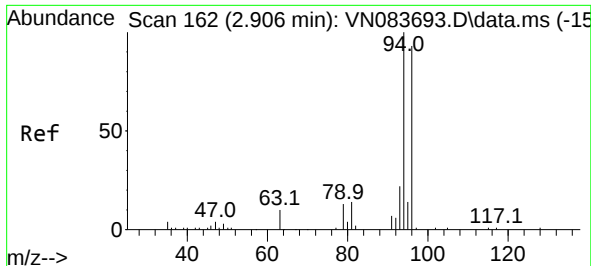


#4
Vinyl Chloride
Concen: 18.211 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



Tgt Ion: 62 Resp: 37914
Ion Ratio Lower Upper
62 100
64 34.7 24.1 36.1





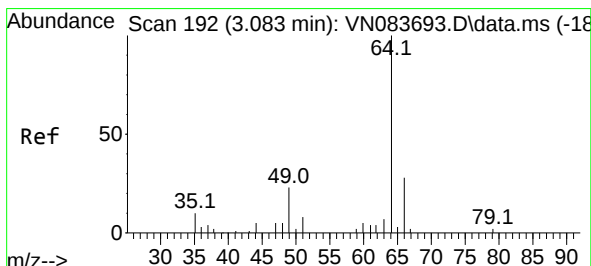
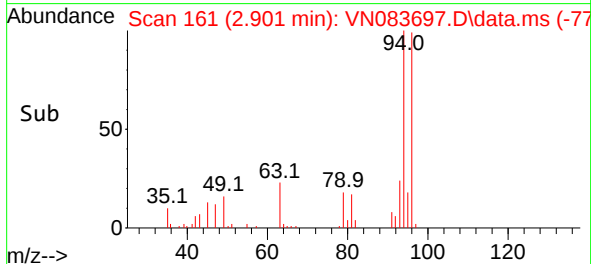
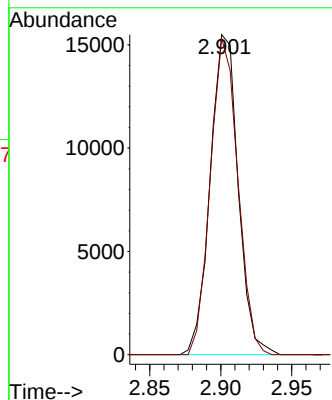
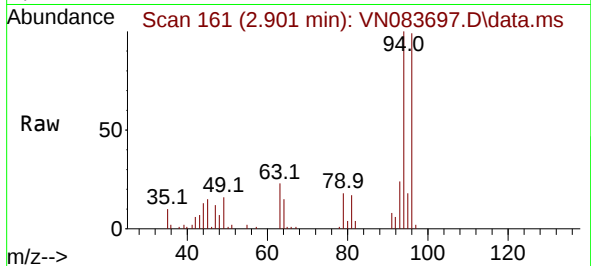
#5
Bromomethane
Concen: 18.235 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion: 94 Resp: 2121
Ion Ratio Lower Upper
94 100
96 98.9 72.8 109.2

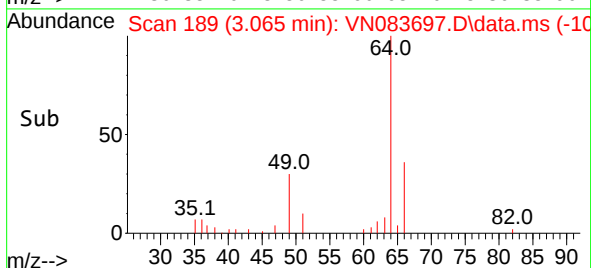
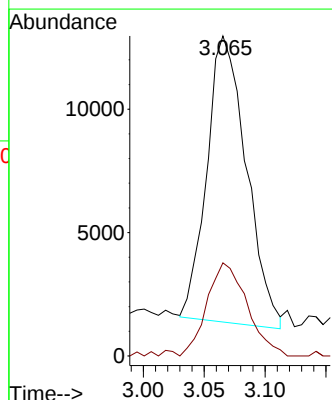
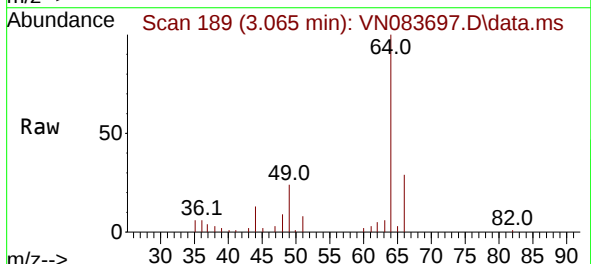
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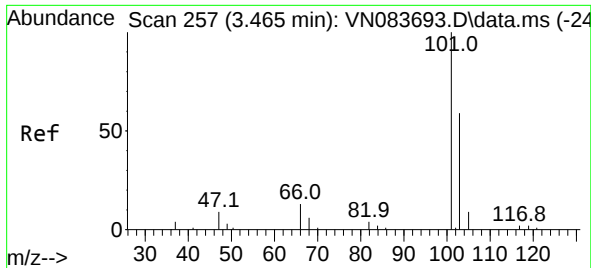
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#6
Chloroethane
Concen: 18.730 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.018 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion: 64 Resp: 26113
Ion Ratio Lower Upper
64 100
66 33.1 26.7 40.1





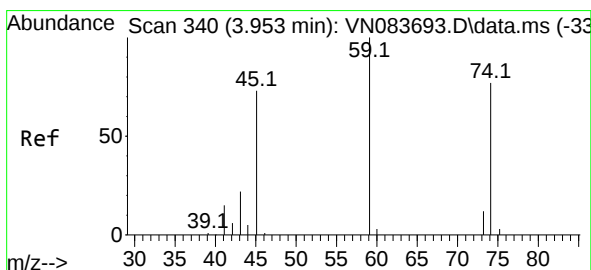
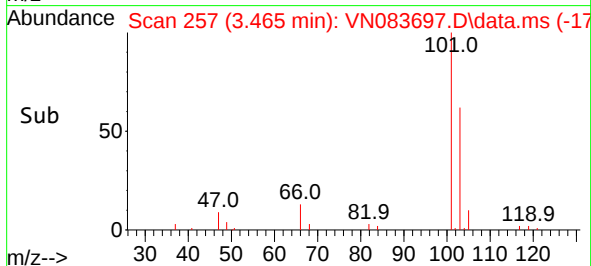
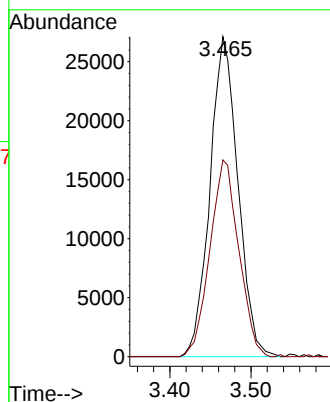
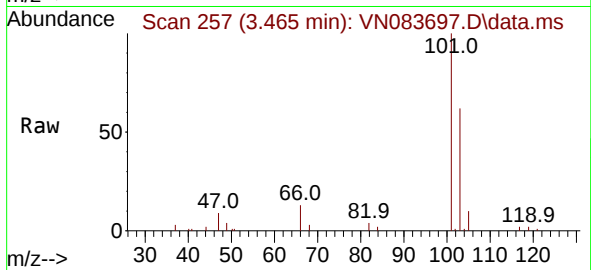
#7
 Trichlorofluoromethane
 Concen: 18.623 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN083697.D
 Acq: 06 Sep 2024 15:37

Instrument :
 MSVOA_N
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Tgt Ion:101 Resp: 6500
 Ion Ratio Lower Upper
 101 100
 103 61.5 53.0 79.4

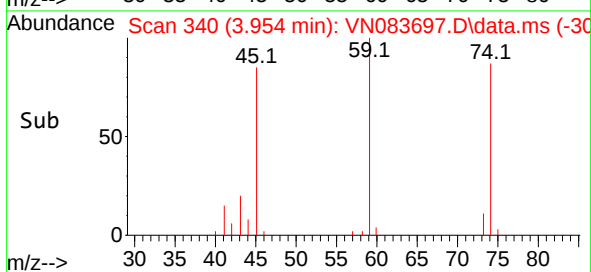
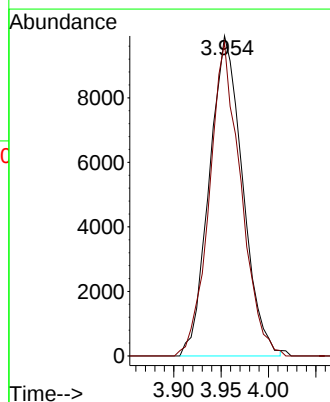
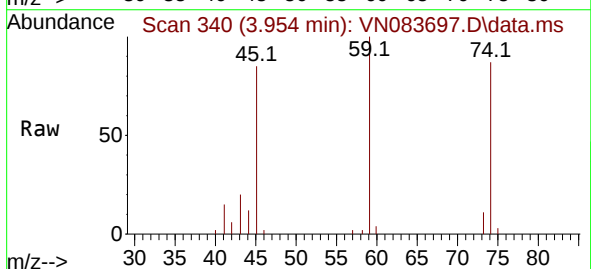
Manual Integrations
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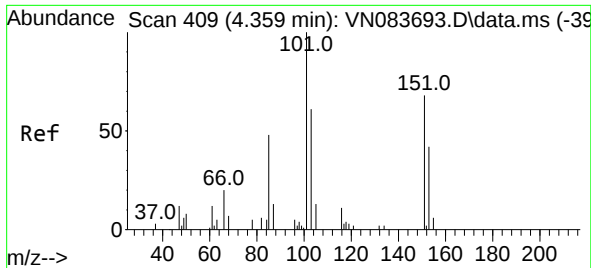
Reviewed By :John Carlone 09/09/2024
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#8
 Diethyl Ether
 Concen: 20.451 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: VN083697.D
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Tgt Ion: 74 Resp: 24255
 Ion Ratio Lower Upper
 74 100
 45 92.5 16.4 147.4





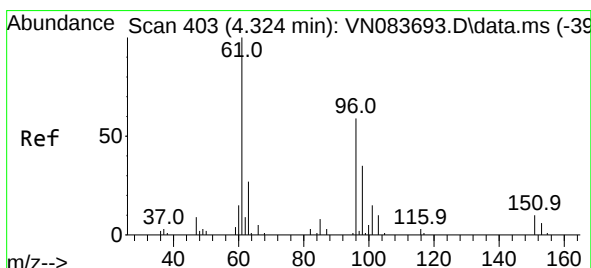
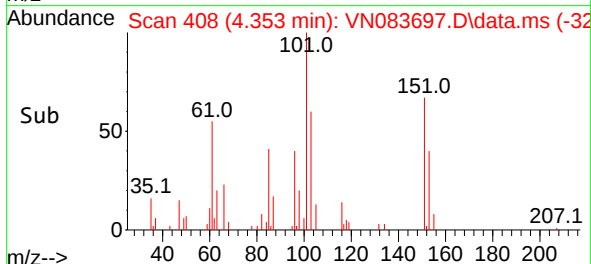
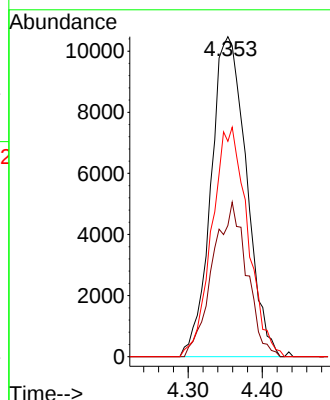
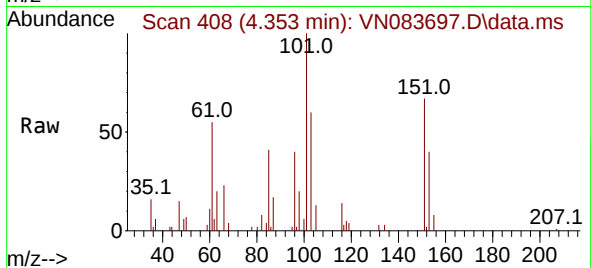
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.525 ug/l
RT: 4.353 min Scan# 409
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
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Tgt Ion:101 Resp: 3473
Ion Ratio Lower Upper
101 100
85 27.5 0.0 90.6
151 72.3 0.0 157.6

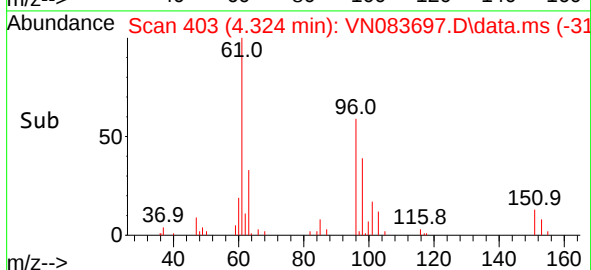
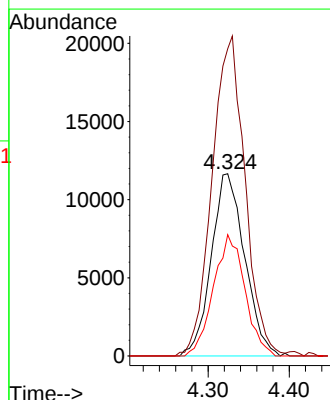
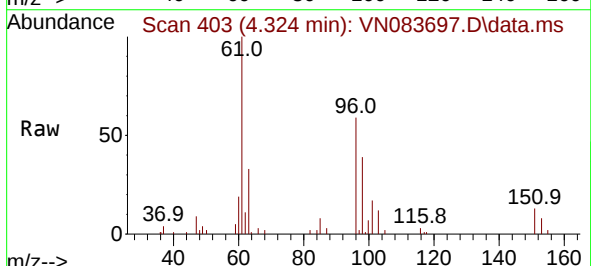
Manual Integrations
APPROVED

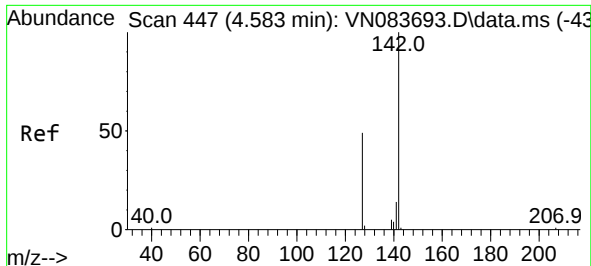
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#10
1,1-Dichloroethene
Concen: 18.378 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

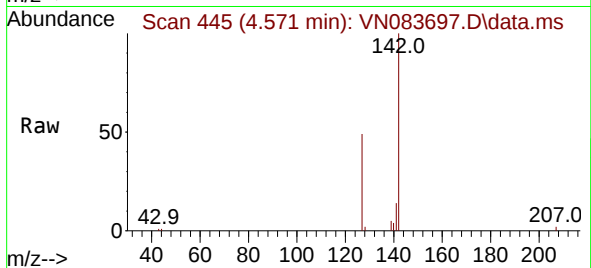
Tgt Ion: 96 Resp: 33246
Ion Ratio Lower Upper
96 100
61 166.5 117.6 176.4
98 66.5 48.4 72.6





#11
Methyl Iodide
Concen: 18.002 ug/l
RT: 4.571 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

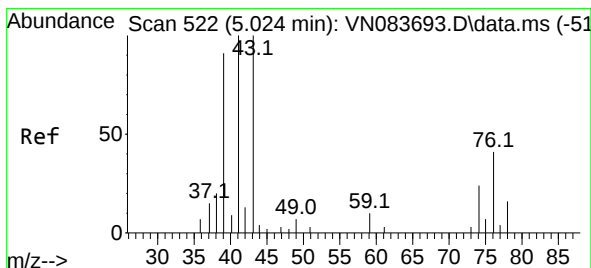
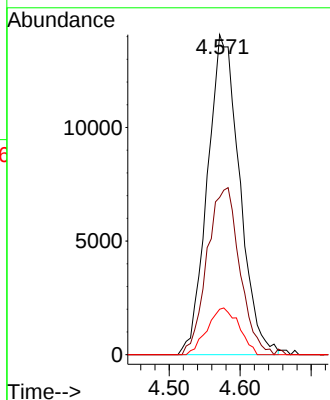
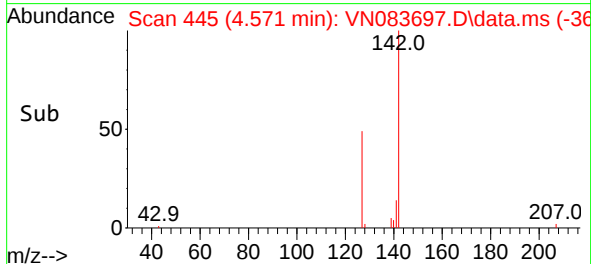
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion:142 Resp: 4423
Ion Ratio Lower Upper
142 100
127 48.6 26.3 78.9
141 14.3 8.3 24.9

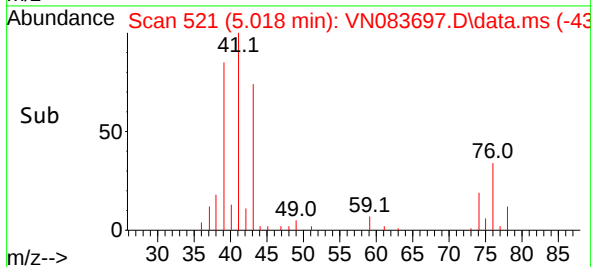
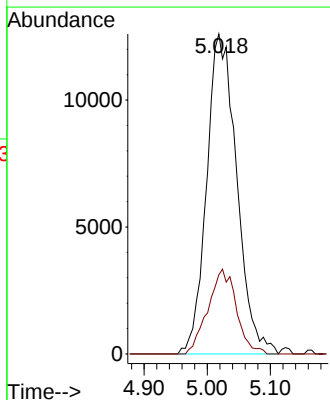
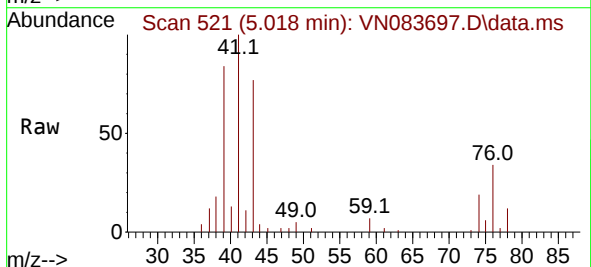
Manual Integrations
APPROVED

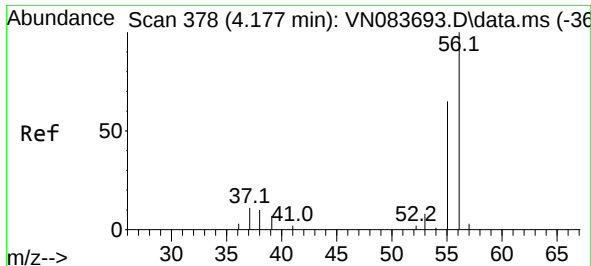
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#12
Methyl Acetate
Concen: 19.121 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion: 43 Resp: 41715
Ion Ratio Lower Upper
43 100
74 24.7 27.7 41.5#





#13

Acrolein

Concen: 104.651 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0906WBSD01

Tgt Ion: 56 Resp: 33320

Ion Ratio Lower Upper

56 100

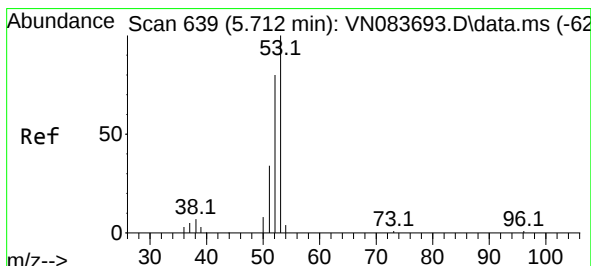
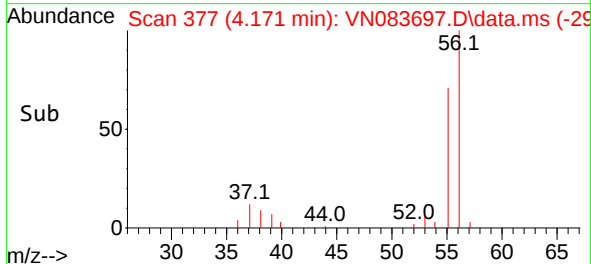
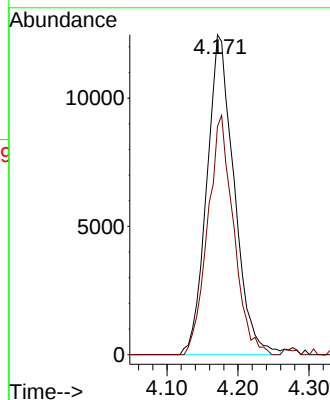
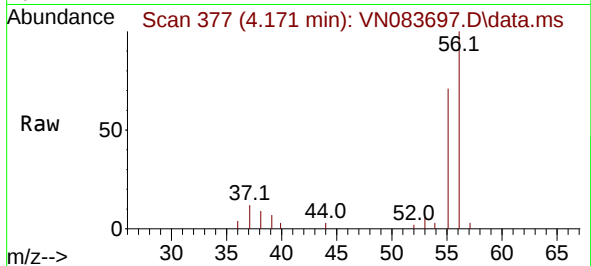
55 71.0 55.5 83.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2024

Supervised By :Mahesh Dadoda 09/09/2024



#14

Acrylonitrile

Concen: 96.724 ug/l

RT: 5.718 min Scan# 640

Delta R.T. 0.006 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

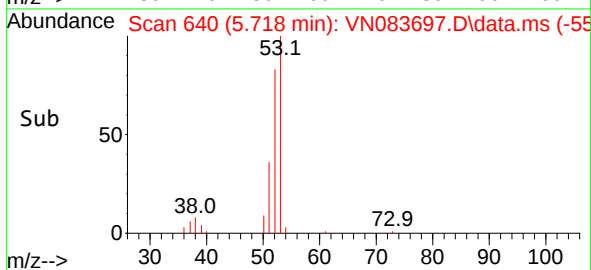
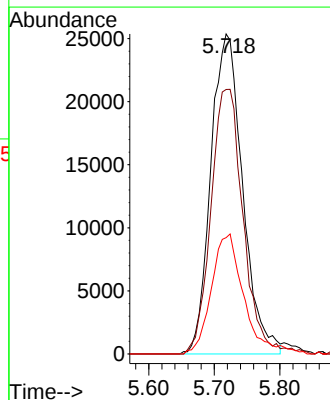
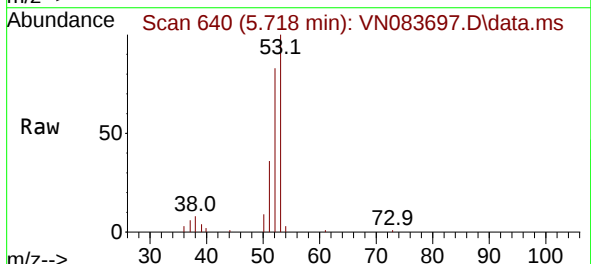
Tgt Ion: 53 Resp: 85395

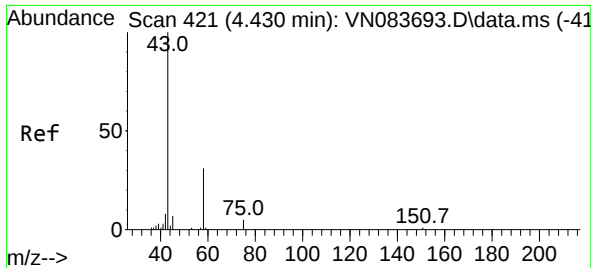
Ion Ratio Lower Upper

53 100

52 82.3 41.3 123.9

51 37.1 16.8 50.3





#15

Acetone

Concen: 79.264 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0906WBSD01

Tgt Ion: 58 Resp: 23214

Ion Ratio Lower Upper

58 100

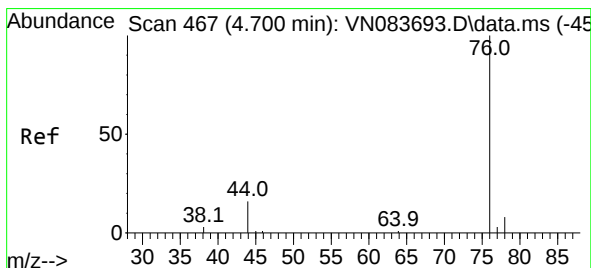
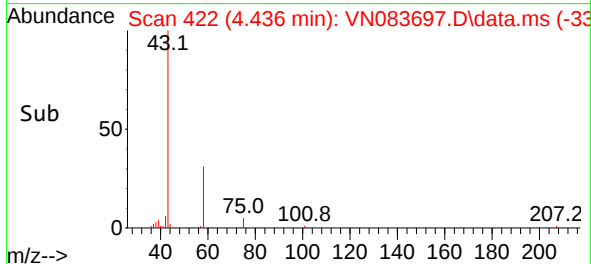
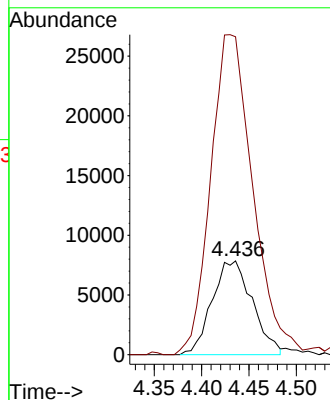
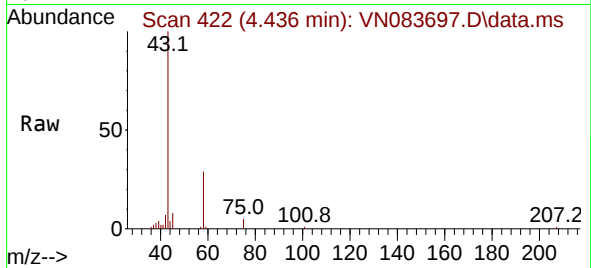
43 334.1 223.1 334.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2024

Supervised By :Mahesh Dadoda 09/09/2024



#16

Carbon Disulfide

Concen: 17.449 ug/l

RT: 4.695 min Scan# 466

Delta R.T. -0.006 min

Lab File: VN083697.D

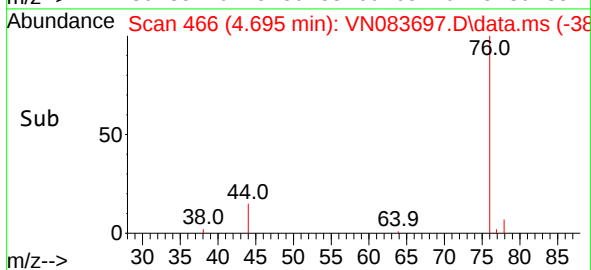
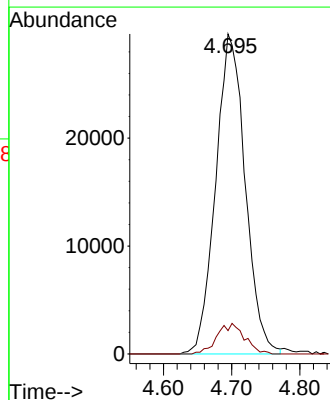
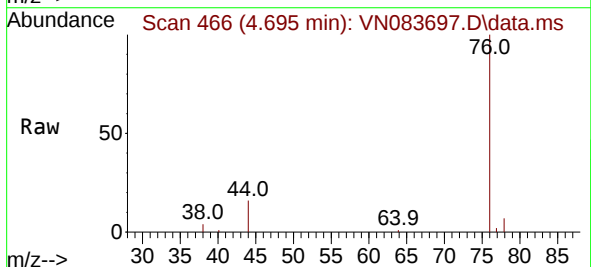
Acq: 06 Sep 2024 15:37

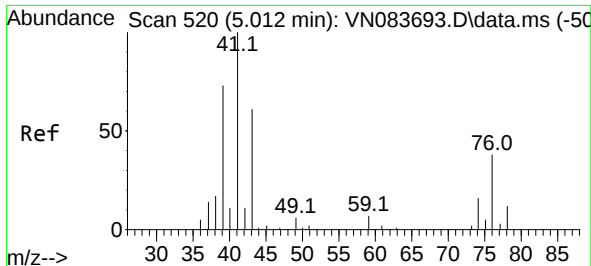
Tgt Ion: 76 Resp: 89206

Ion Ratio Lower Upper

76 100

78 7.3 6.3 9.5





#17

Allyl chloride

Concen: 17.196 ug/l

RT: 5.012 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN083697.D

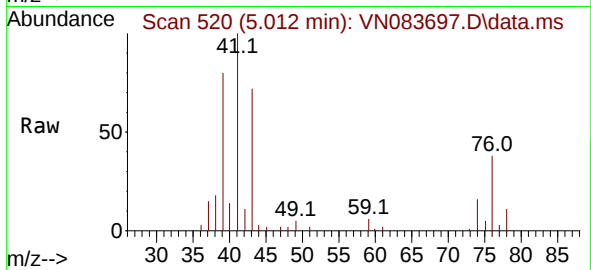
Acq: 06 Sep 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0906WBSD01



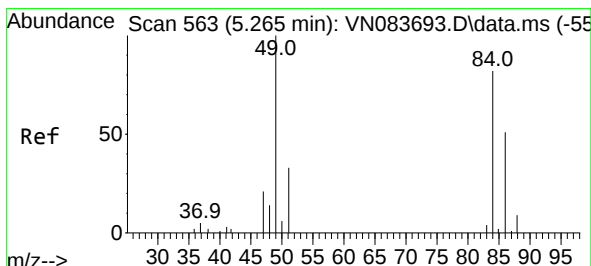
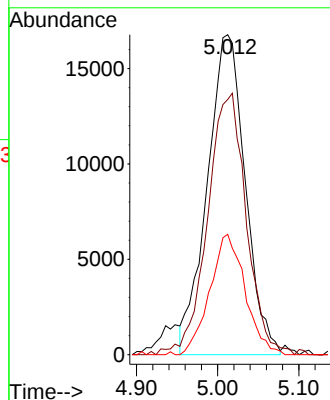
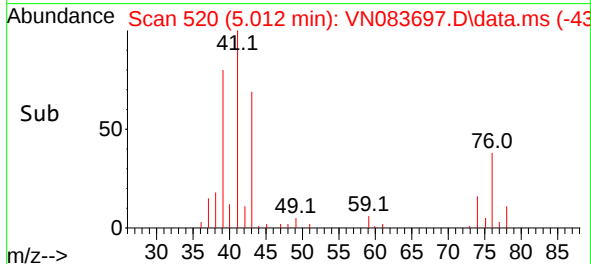
Tgt Ion:	41	Resp:	5455
Ion Ratio	100	Lower	Upper
39	78.5	37.6	112.9
76	38.0	27.8	83.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2024

Supervised By :Mahesh Dadoda 09/09/2024



#18

Methylene Chloride

Concen: 19.327 ug/l

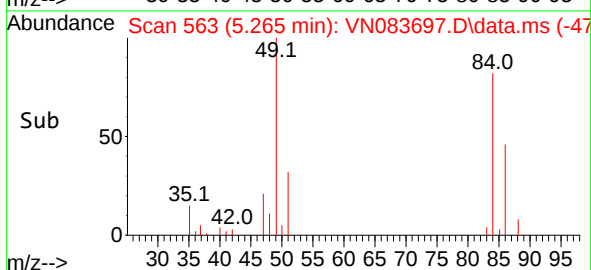
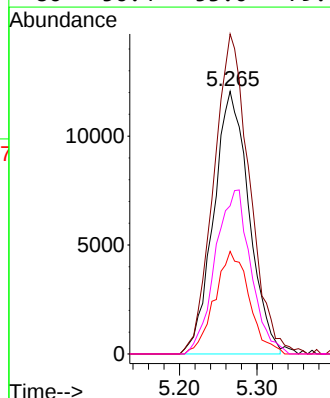
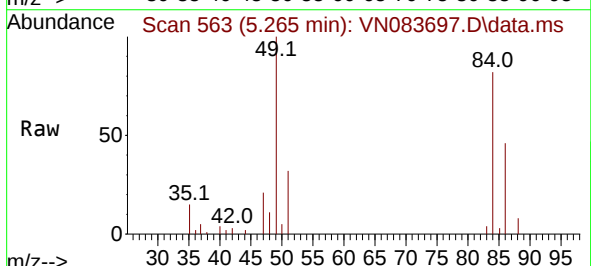
RT: 5.265 min Scan# 563

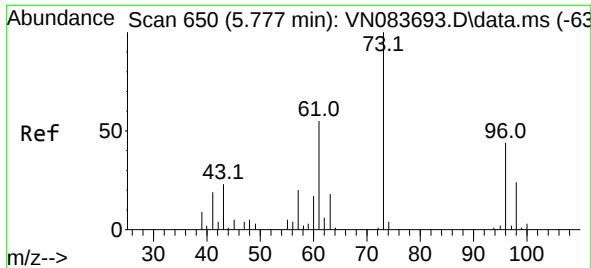
Delta R.T. 0.000 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

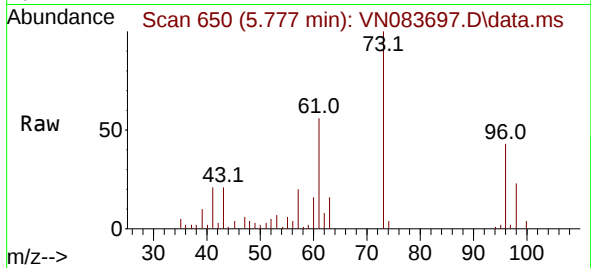
Tgt Ion:	84	Resp:	38251
Ion Ratio	100	Lower	Upper
49	121.9	86.0	129.0
51	39.1	30.0	45.0
86	56.4	53.0	79.4





#19
trans-1,2-Dichloroethene
Concen: 18.344 ug/l
RT: 5.777 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

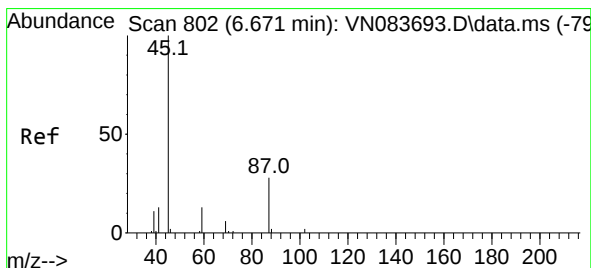
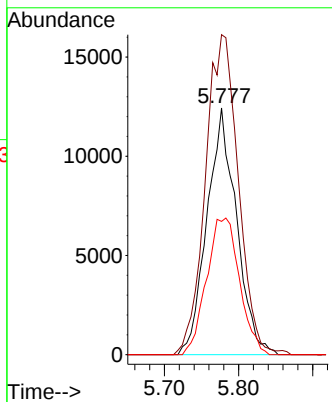
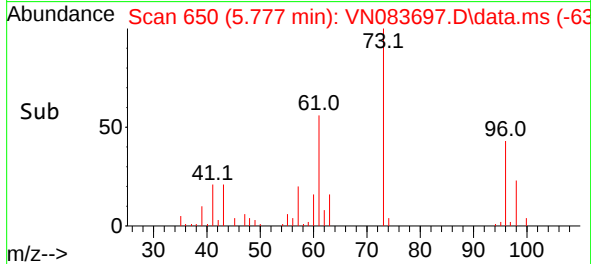
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion: 96 Resp: 34394
Ion Ratio Lower Upper
96 100
61 128.2 111.8 167.6
98 54.0 49.2 73.8

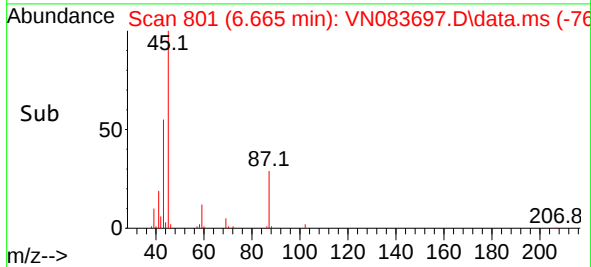
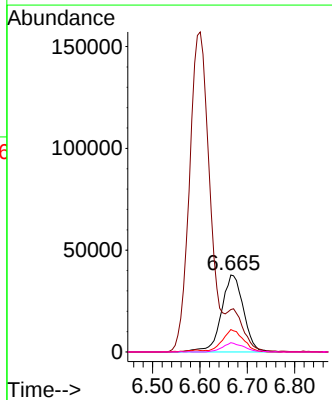
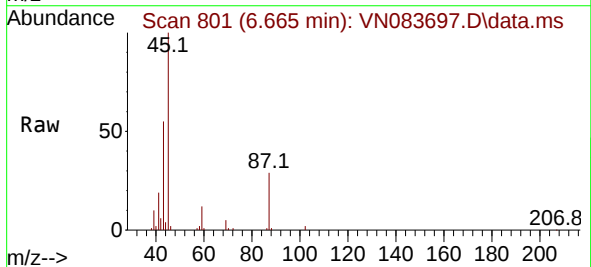
Manual Integrations
APPROVED

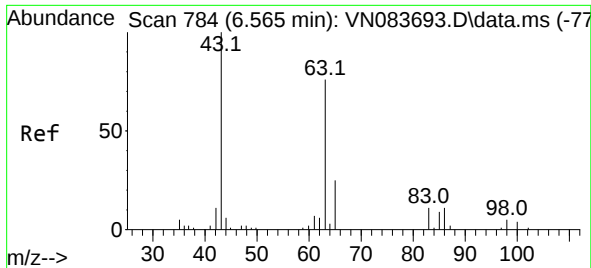
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#20
Diisopropyl ether
Concen: 19.086 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

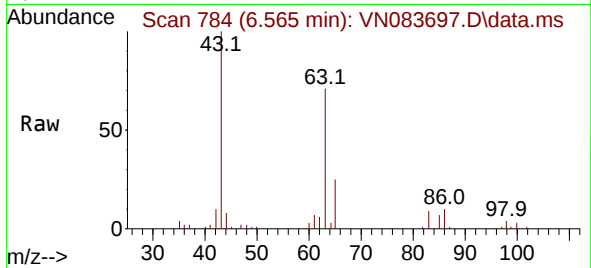
Tgt Ion: 45 Resp: 122276
Ion Ratio Lower Upper
45 100
43 54.4 40.4 60.6
87 29.2 23.8 35.8
59 12.1 9.8 14.6





#21
1,1-Dichloroethane
Concen: 18.475 ug/l
RT: 6.565 min Scan# 784
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

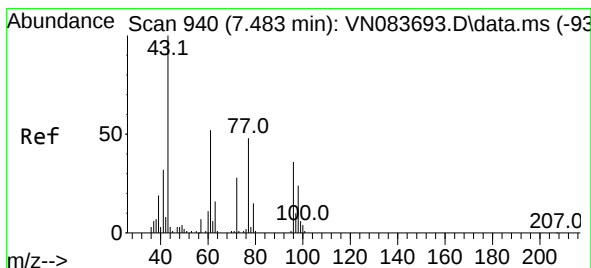
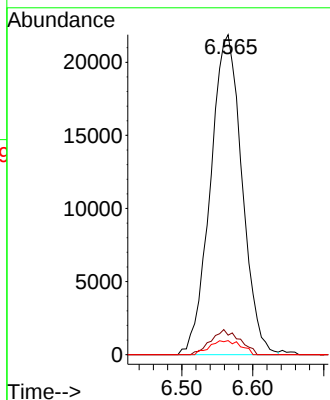
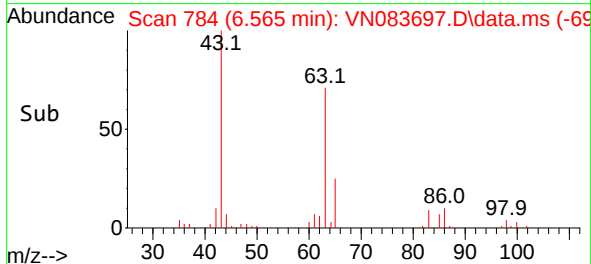
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



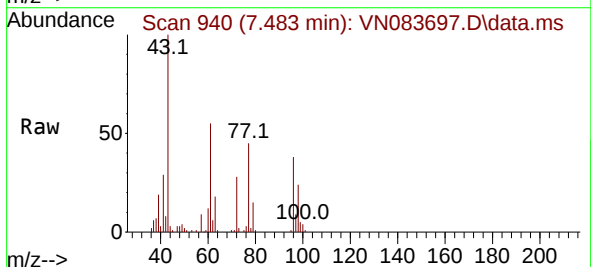
Tgt Ion: 63 Resp: 67578
Ion Ratio Lower Upper
63 100
98 6.1 4.1 12.3
100 4.4 3.0 9.0

Manual Integrations
APPROVED

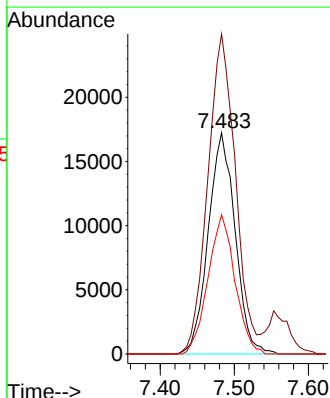
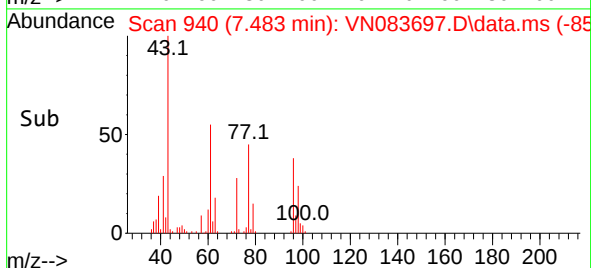
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

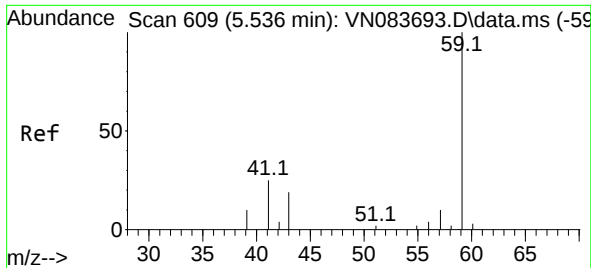


#22
cis-1,2-Dichloroethene
Concen: 19.075 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



Tgt Ion: 96 Resp: 43529
Ion Ratio Lower Upper
96 100
61 147.8 113.5 170.3
98 62.9 52.0 78.0





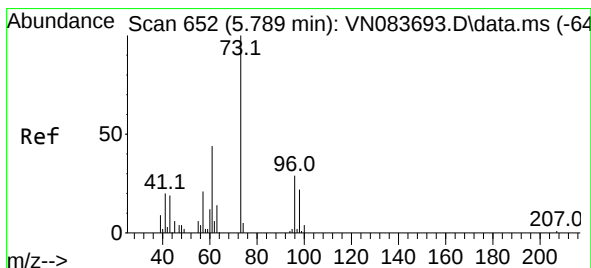
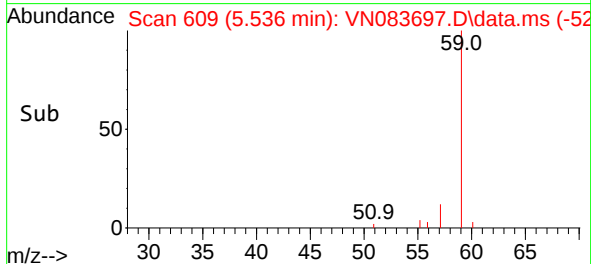
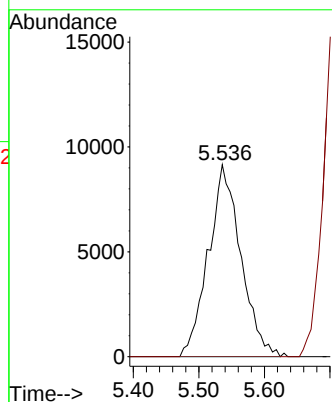
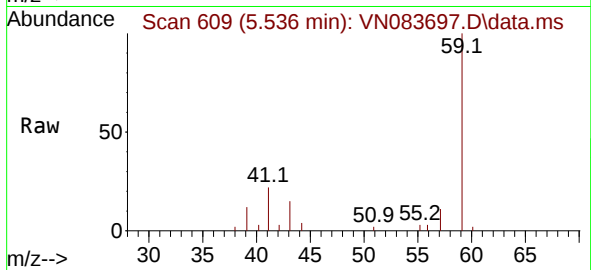
#23
tert-Butyl Alcohol
Concen: 96.972 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion: 59 Resp: 31417
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

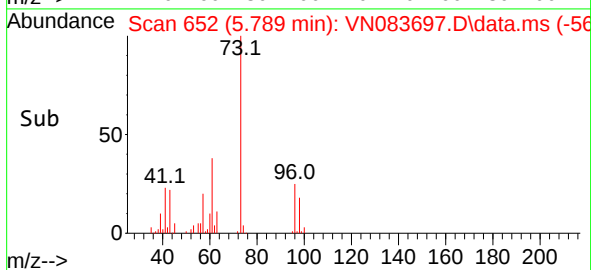
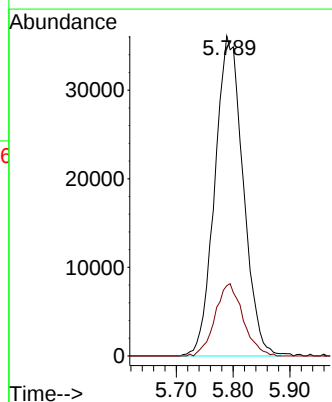
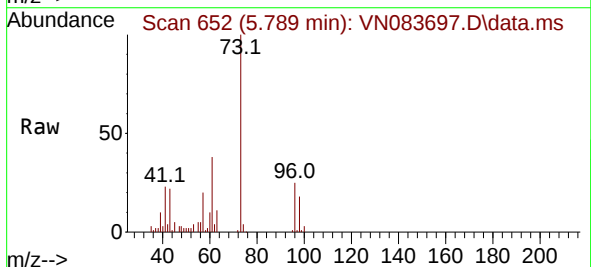
Manual Integrations
APPROVED

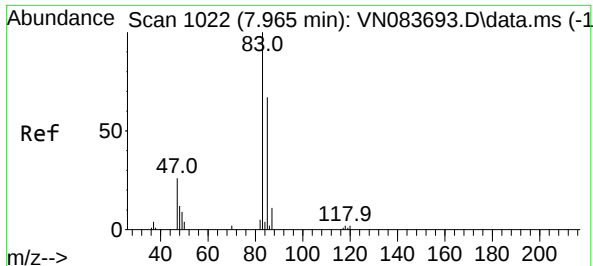
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#24
Methyl tert-Butyl Ether
Concen: 19.445 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion: 73 Resp: 125000
Ion Ratio Lower Upper
73 100
43 22.2 13.4 20.2#





#25

Chloroform

Concen: 18.726 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0906WBSD01

Tgt Ion: 83 Resp: 7258

Ion Ratio Lower Upper

83 100

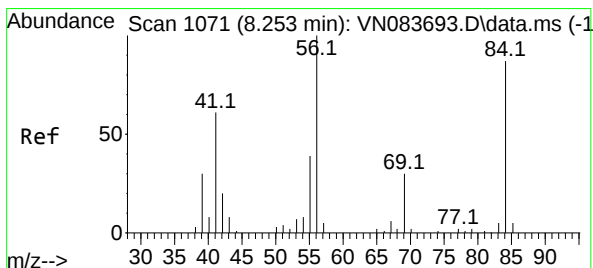
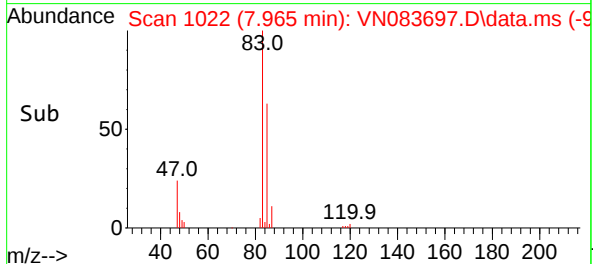
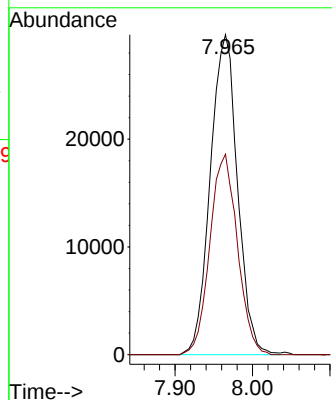
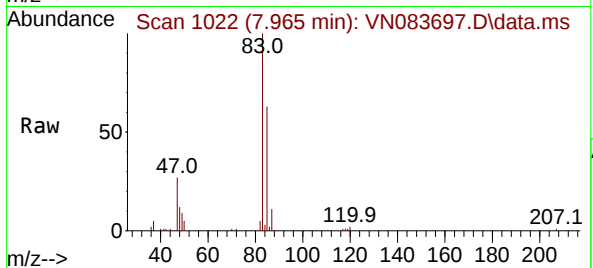
85 62.7 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2024

Supervised By :Mahesh Dadoda 09/09/2024



#26

Cyclohexane

Concen: 18.035 ug/l

RT: 8.247 min Scan# 1070

Delta R.T. -0.006 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

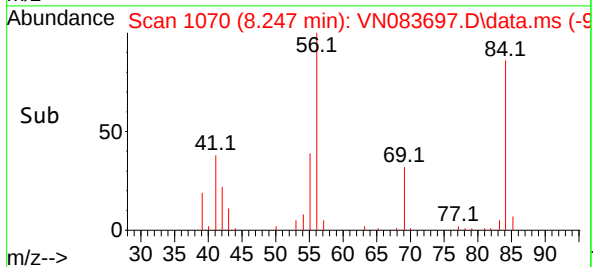
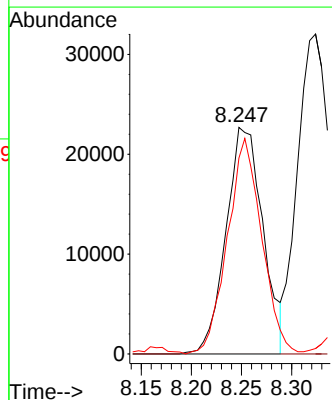
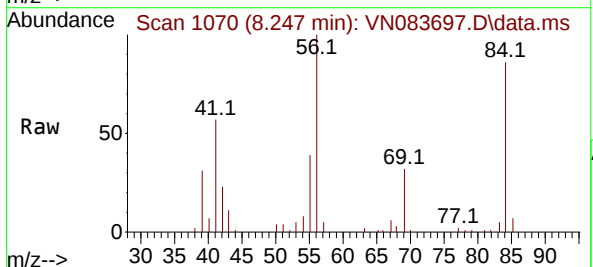
Tgt Ion: 56 Resp: 58101

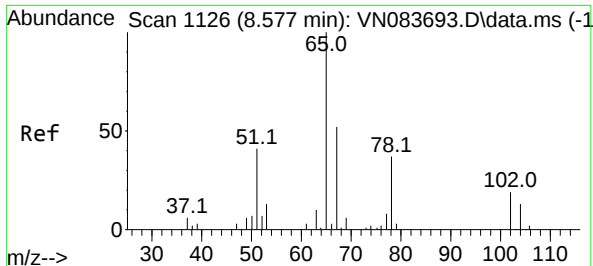
Ion Ratio Lower Upper

56 100

89 0.0 19.3 28.9

84 88.4 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 30.502 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

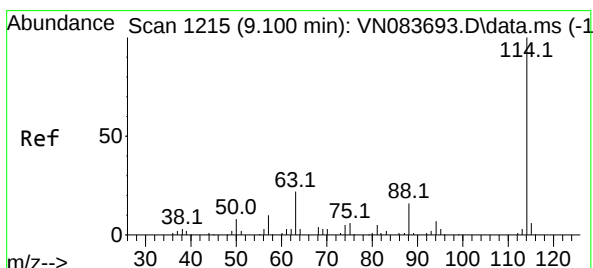
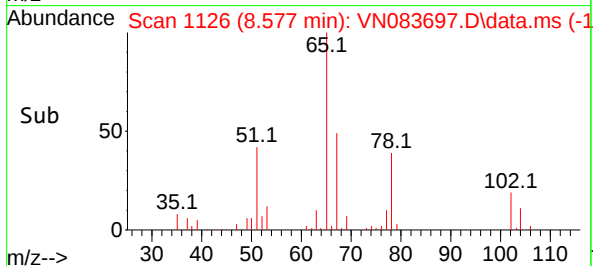
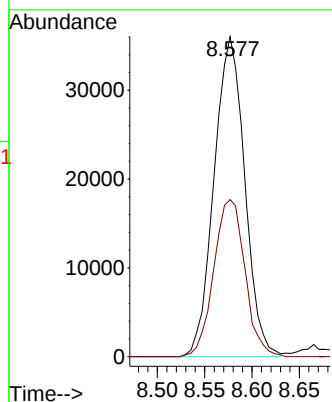
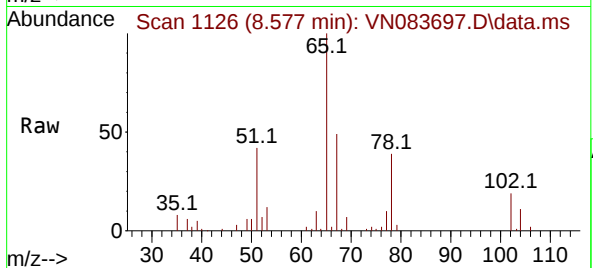
VN0906WBSD01

Tgt Ion: 65 Resp: 81150
Ion Ratio Lower Upper
65 100
67 49.9 43.2 64.8

Manual Integrations

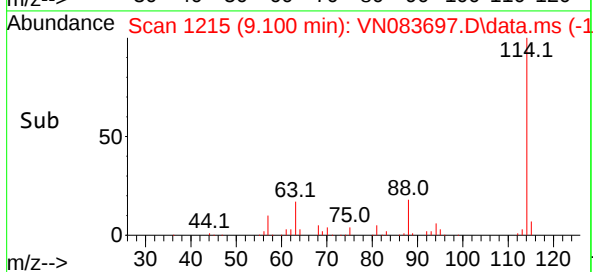
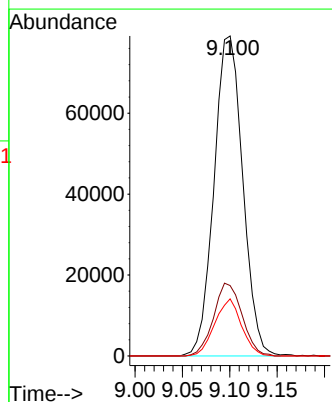
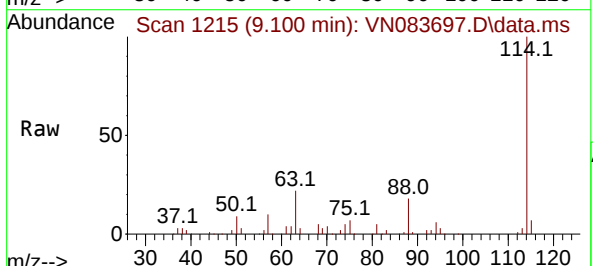
APPROVED

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



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion:114 Resp: 166699
Ion Ratio Lower Upper
114 100
63 22.6 15.9 23.9
88 16.6 12.7 19.1





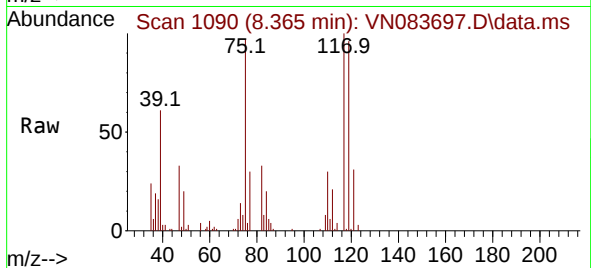
#29
1,1-Dichloropropene
Concen: 18.066 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0906WBSD01



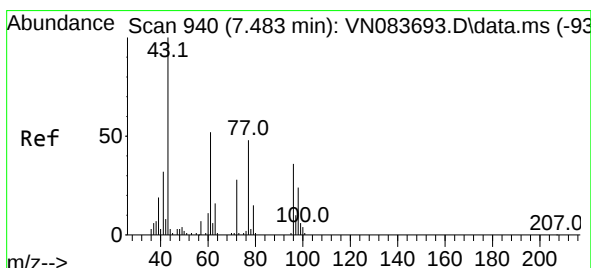
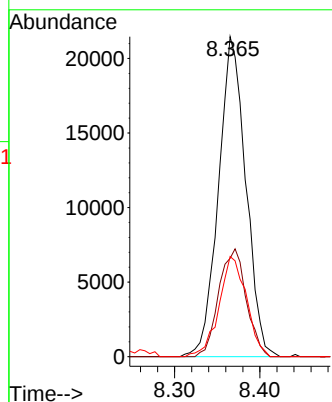
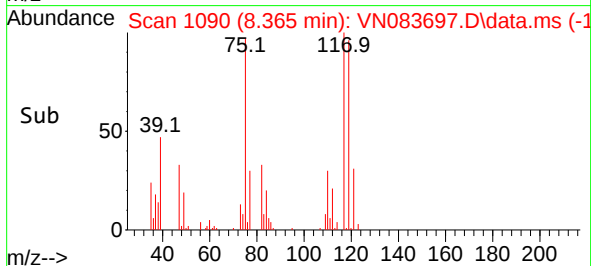
Tgt Ion: 75 Resp: 47769
Ion Ratio Lower Upper
75 100
110 33.9 0.0 70.2
77 31.4 0.0 61.4

Manual Integrations

APPROVED

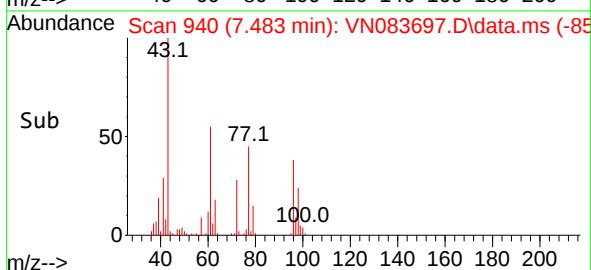
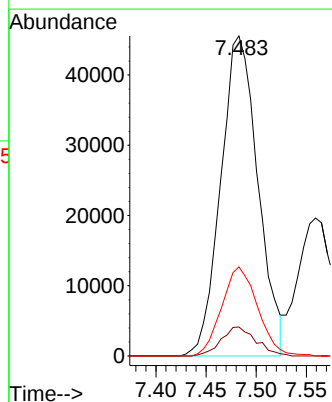
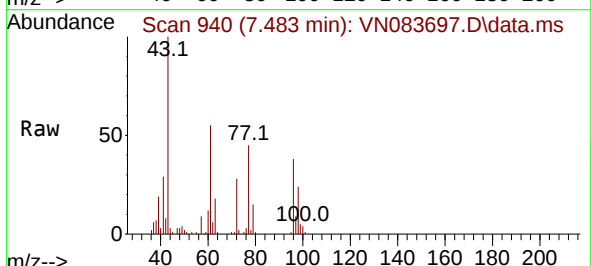
Reviewed By :John Carlone 09/09/2024

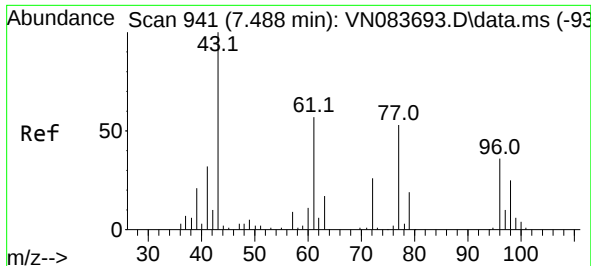
Supervised By :Mahesh Dadoda 09/09/2024



#30
2-Butanone
Concen: 94.398 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion: 43 Resp: 117656
Ion Ratio Lower Upper
43 100
57 8.5 6.7 10.1
72 27.0 24.0 36.0





#31

2,2-Dichloropropane

Concen: 17.824 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0906WBSD01

Tgt Ion: 77 Resp: 6008

Ion Ratio Lower Upper

77 100

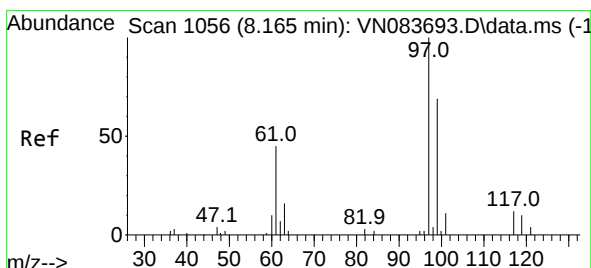
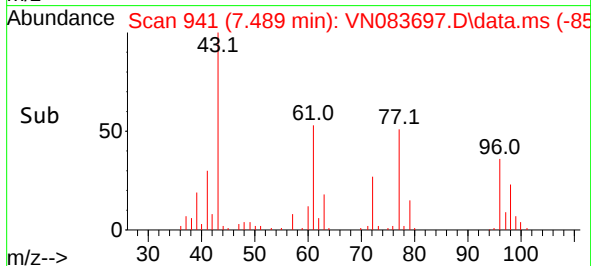
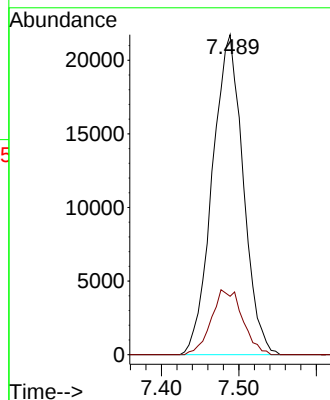
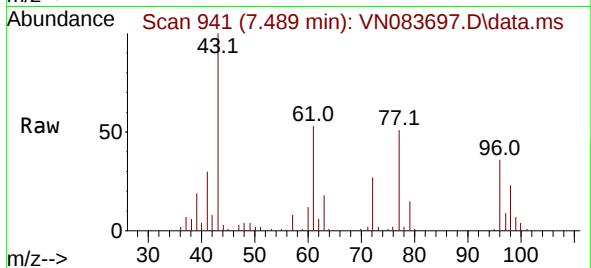
97 12.9 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2024

Supervised By :Mahesh Dadoda 09/09/2024



#32

1,1,1-Trichloroethane

Concen: 19.005 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

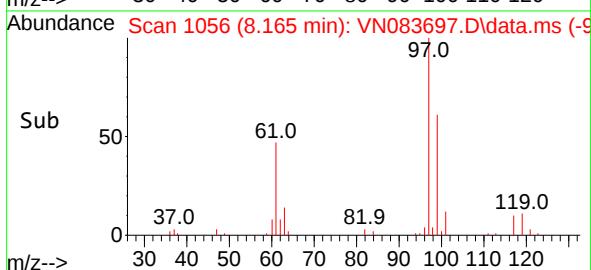
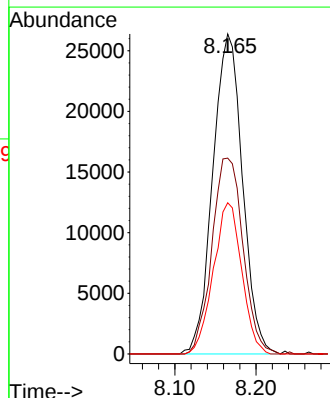
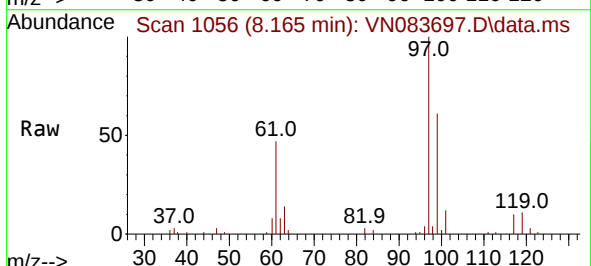
Tgt Ion: 97 Resp: 67108

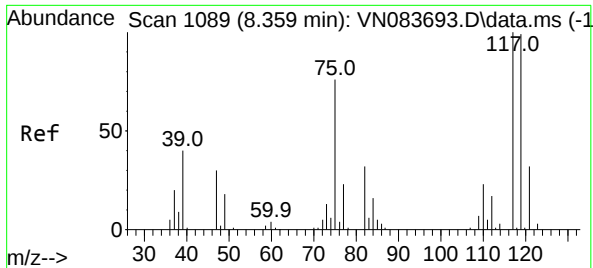
Ion Ratio Lower Upper

97 100

99 64.1 51.0 76.4

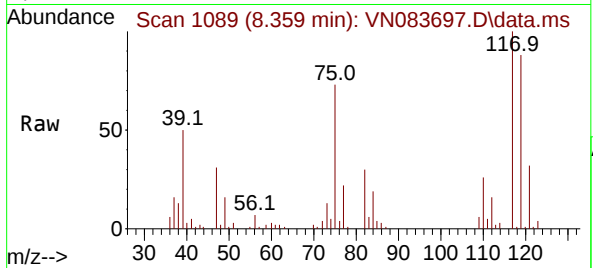
61 45.1 33.8 50.8





#33
Carbon Tetrachloride
Concen: 19.059 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

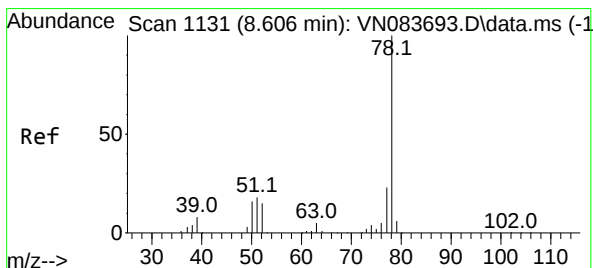
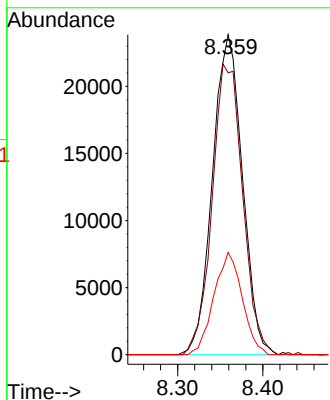
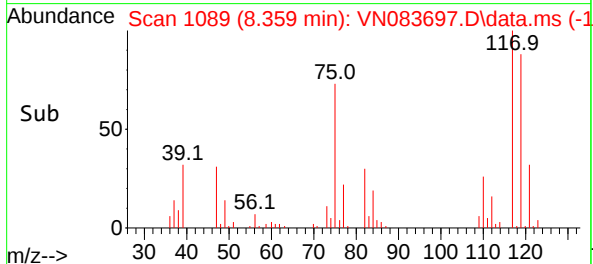
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



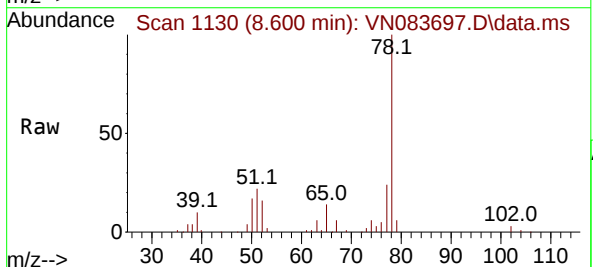
Tgt Ion:117 Resp: 5828
Ion Ratio Lower Upper
117 100
119 88.1 77.7 116.5
121 32.0 27.0 40.6

Manual Integrations
APPROVED

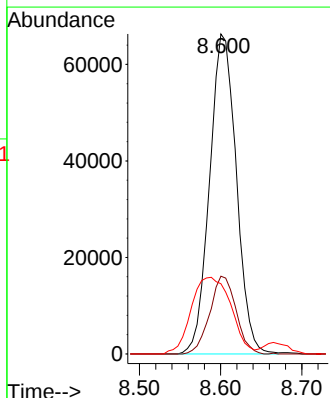
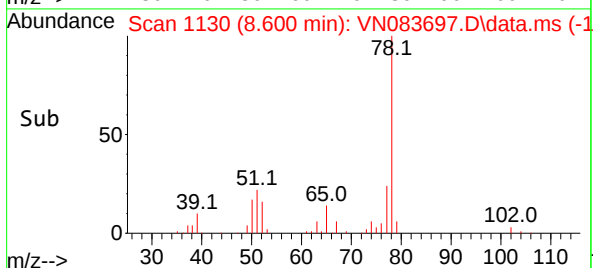
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

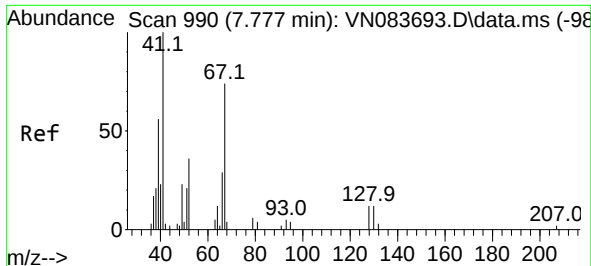


#34
Benzene
Concen: 19.121 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



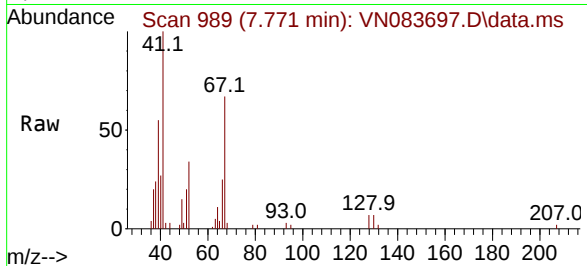
Tgt Ion: 78 Resp: 151691
Ion Ratio Lower Upper
78 100
77 24.3 19.2 28.8
51 19.5 13.3 19.9





#35
Methacrylonitrile
Concen: 20.567 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

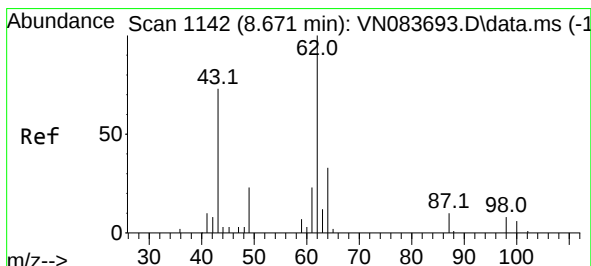
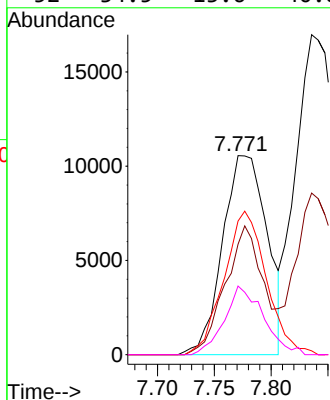
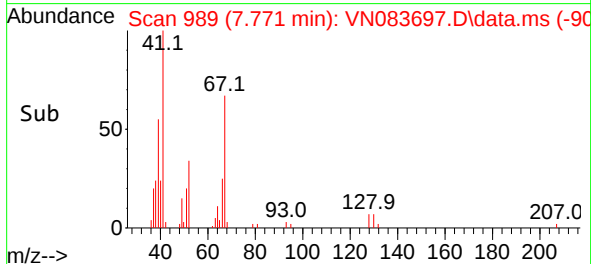
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion: 41 Resp: 2881
Ion Ratio Lower Upper
41 100
39 55.4 25.3 75.9
67 67.1 38.7 116.1
52 34.5 13.6 40.8

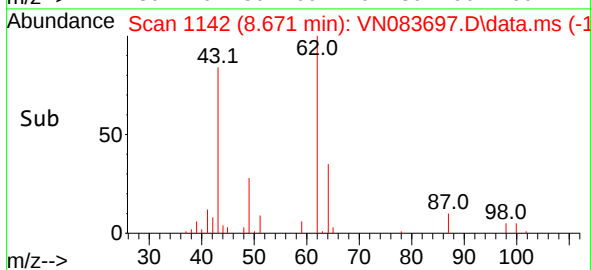
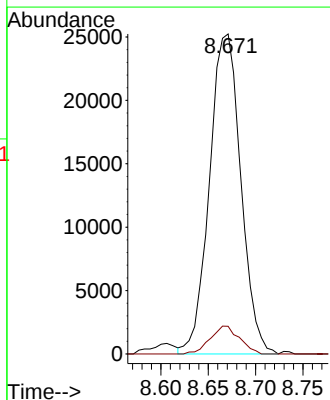
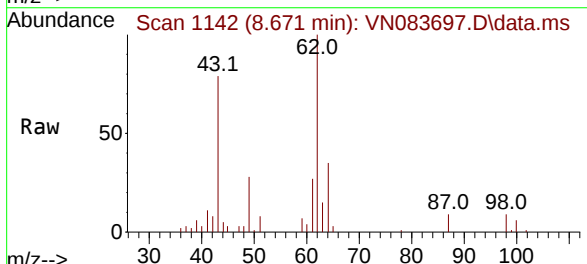
Manual Integrations
APPROVED

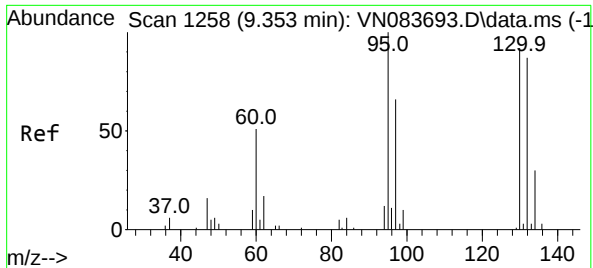
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#36
1,2-Dichloroethane
Concen: 19.495 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

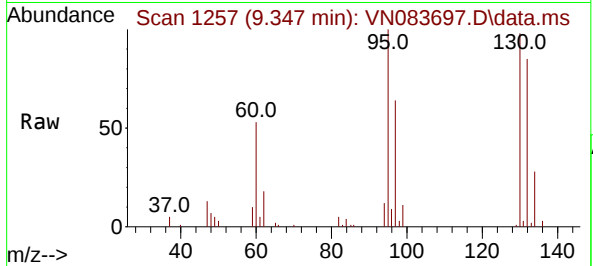
Tgt Ion: 62 Resp: 58142
Ion Ratio Lower Upper
62 100
98 8.1 8.2 12.4#





#37
Trichloroethene
Concen: 19.372 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

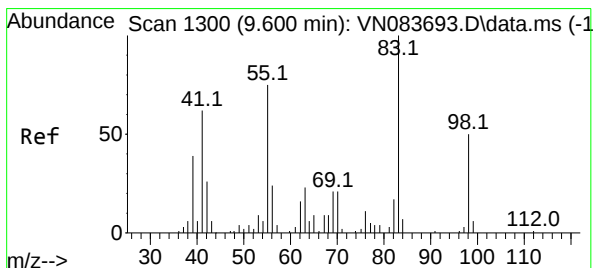
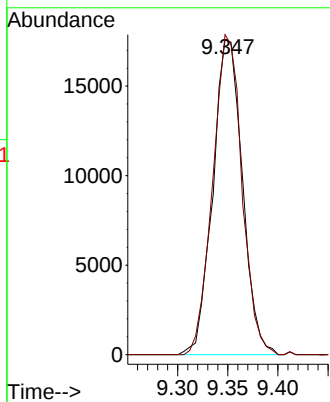
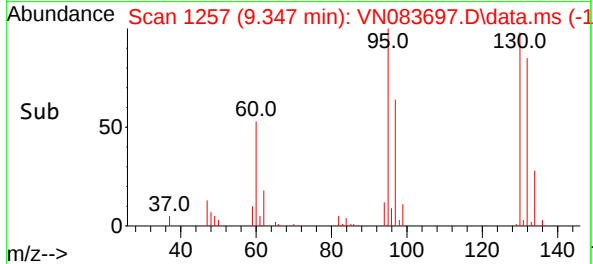
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion:130 Resp: 36090
Ion Ratio Lower Upper
130 100
95 101.6 80.2 120.4

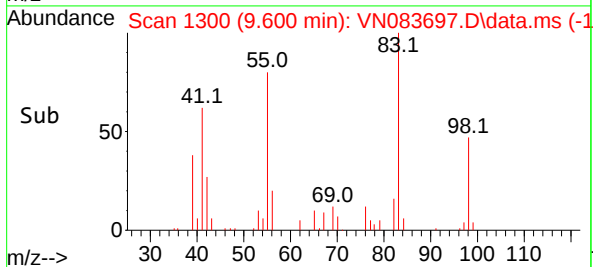
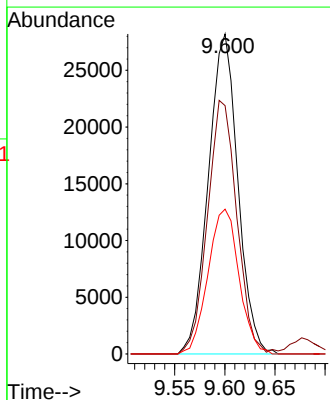
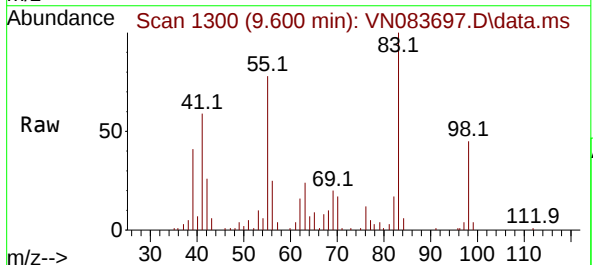
Manual Integrations
APPROVED

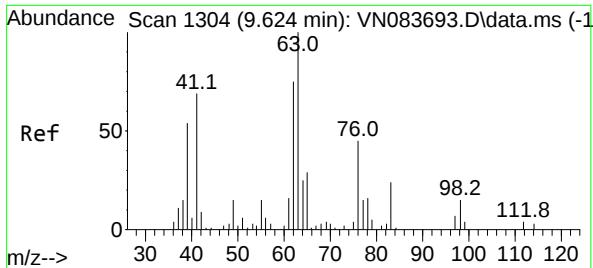
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#38
Methylcyclohexane
Concen: 18.231 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

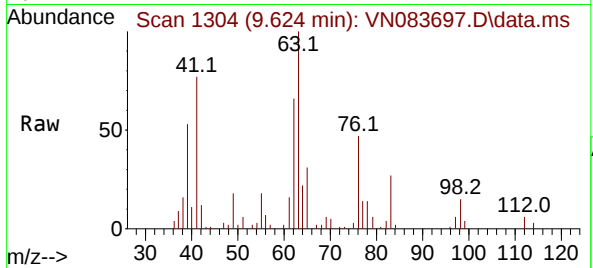
Tgt Ion: 83 Resp: 57712
Ion Ratio Lower Upper
83 100
55 78.3 36.6 109.9
98 47.5 23.8 71.5





#39
1,2-Dichloropropane
Concen: 19.415 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

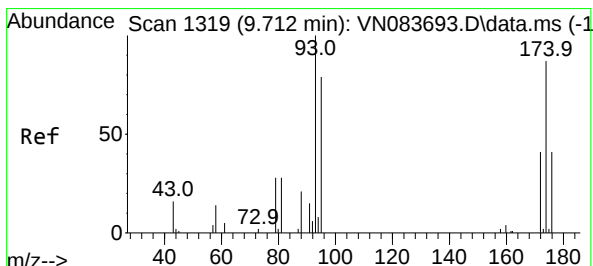
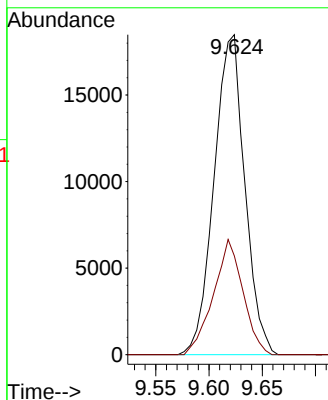
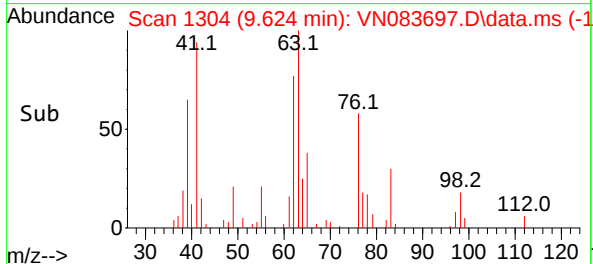
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



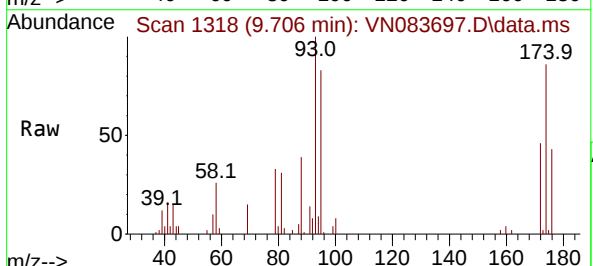
Tgt Ion: 63 Resp: 3707
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4

Manual Integrations
APPROVED

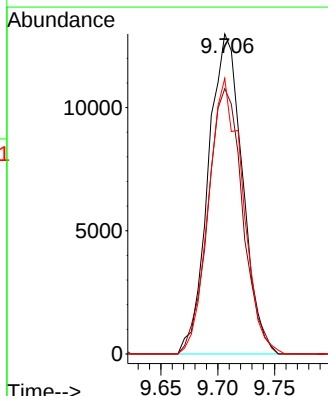
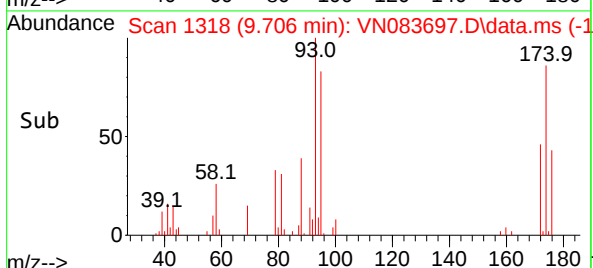
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

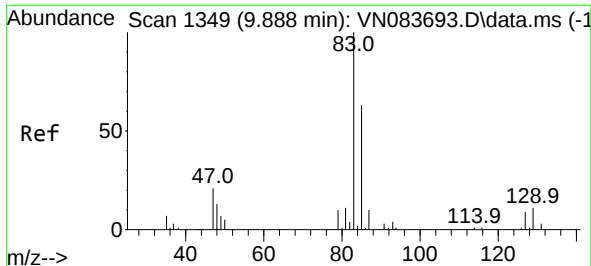


#40
Dibromomethane
Concen: 19.398 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



Tgt Ion: 93 Resp: 27082
Ion Ratio Lower Upper
93 100
95 84.3 0.0 164.6
174 85.8 0.0 193.2





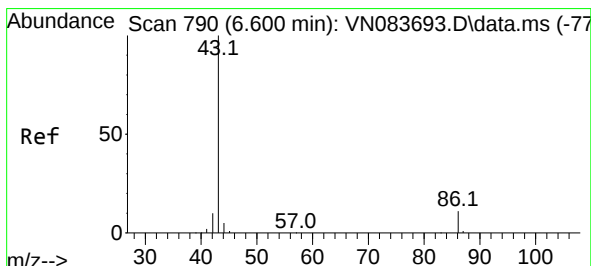
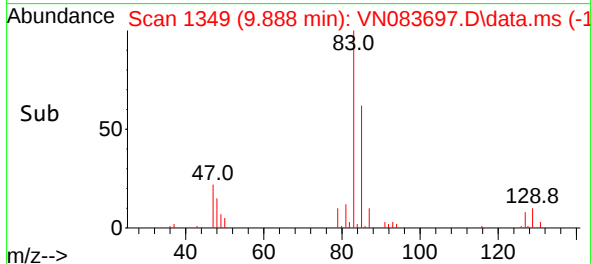
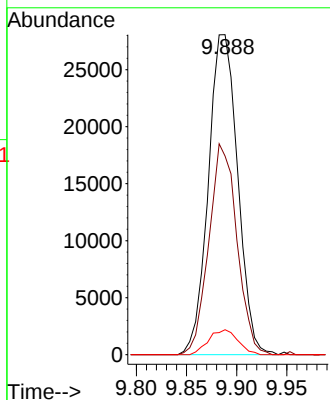
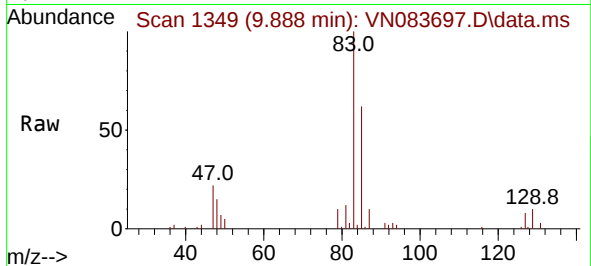
#41
Bromodichloromethane
Concen: 19.247 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion: 83 Resp: 57140
Ion Ratio Lower Upper
83 100
85 62.0 49.4 74.2
127 8.7 7.3 10.9

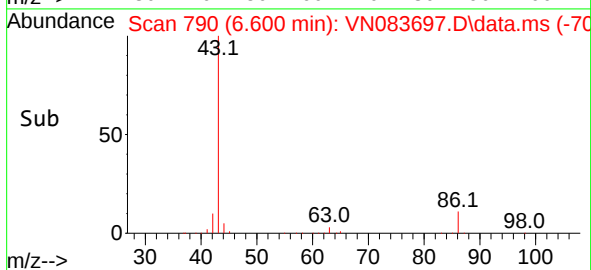
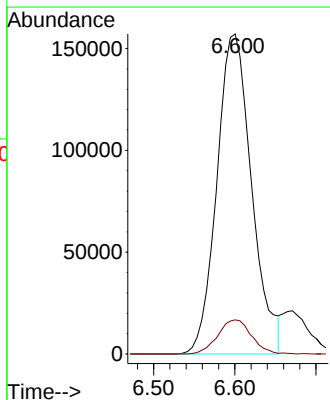
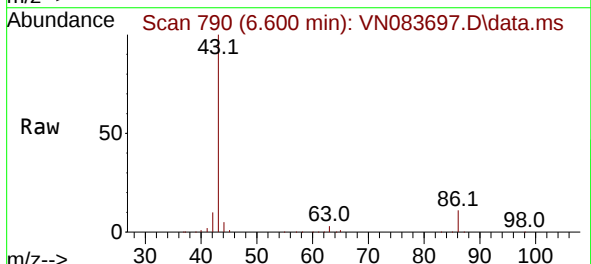
Manual Integrations
APPROVED

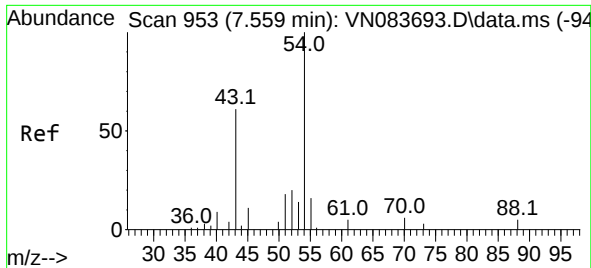
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#42
Vinyl Acetate
Concen: 91.462 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

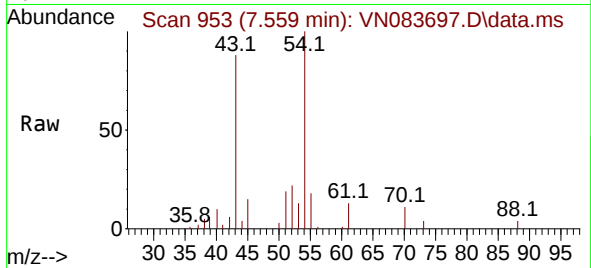
Tgt Ion: 43 Resp: 468700
Ion Ratio Lower Upper
43 100
86 10.2 9.4 14.2





#43
Ethyl Acetate
Concen: 19.806 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

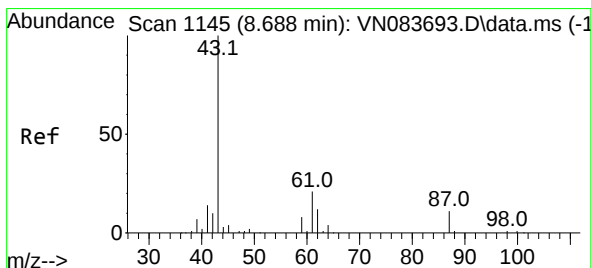
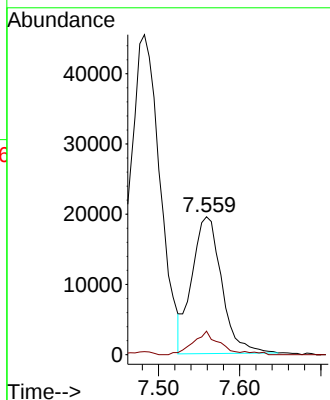
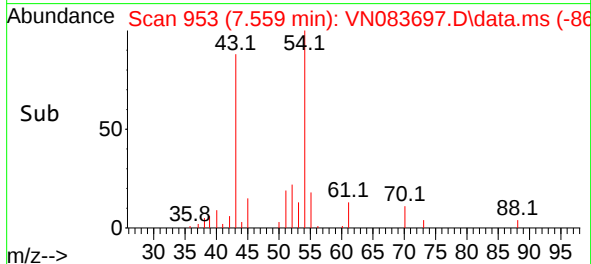
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion: 43 Resp: 4968
Ion Ratio Lower Upper
43 100
45 14.5 10.6 15.8

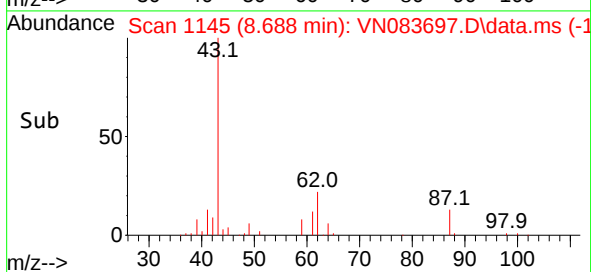
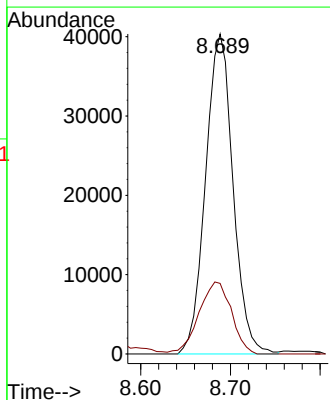
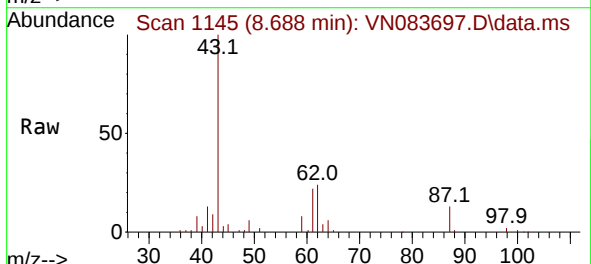
Manual Integrations
APPROVED

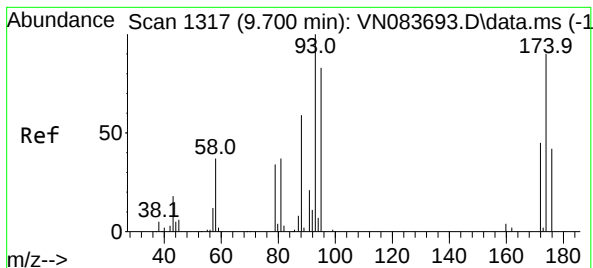
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#44
Isopropyl Acetate
Concen: 19.784 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion: 43 Resp: 85843
Ion Ratio Lower Upper
43 100
61 26.6 25.0 37.4





#45

1,4-Dioxane

Concen: 390.538 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

Instrument :

MSVOA_N

ClientSampleId :

VN0906WBSD01

Tgt Ion: 88 Resp: 1321

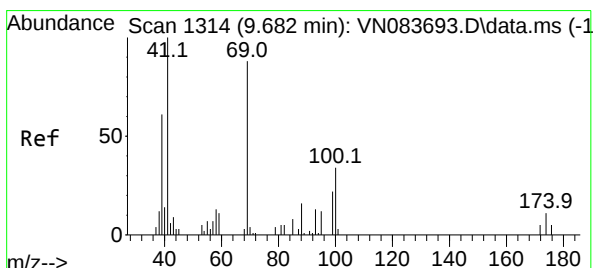
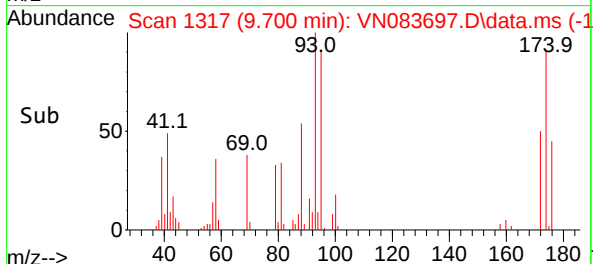
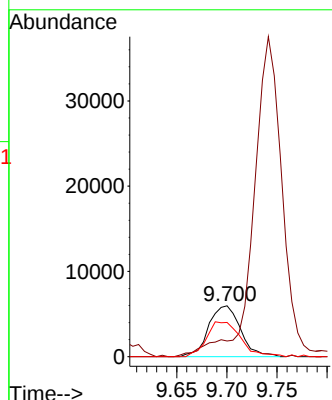
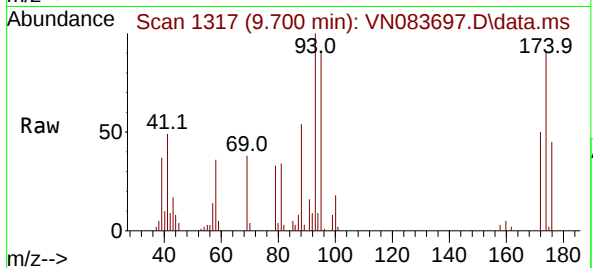
Ion	Ratio	Lower	Upper
88	100		
43	27.8	19.8	29.6
58	73.1	55.4	83.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/09/2024

Supervised By :Mahesh Dadoda 09/09/2024



#46

Methyl methacrylate

Concen: 19.624 ug/l

RT: 9.677 min Scan# 1313

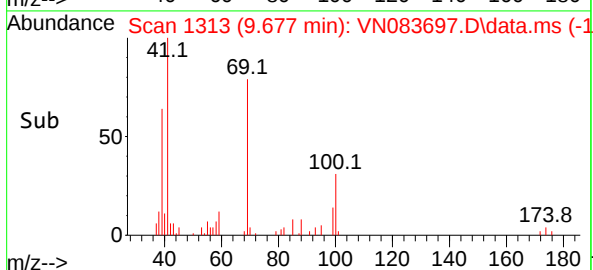
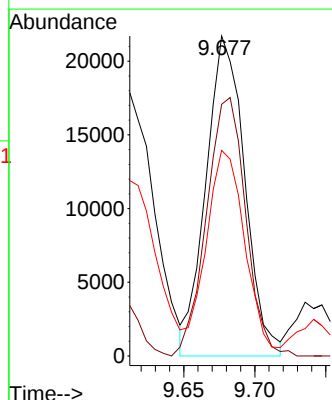
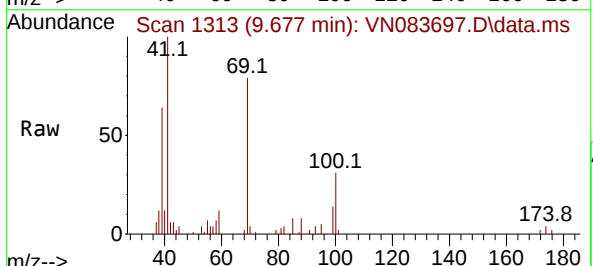
Delta R.T. -0.006 min

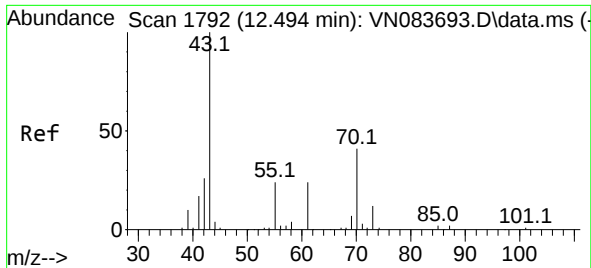
Lab File: VN083697.D

Acq: 06 Sep 2024 15:37

Tgt Ion: 41 Resp: 41214

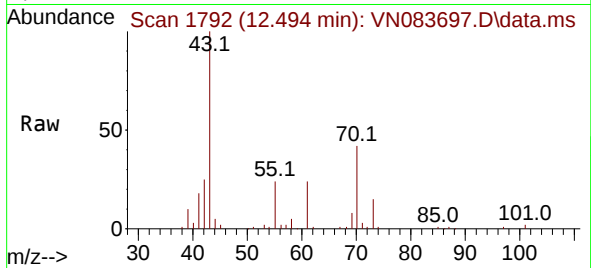
Ion	Ratio	Lower	Upper
41	100		
69	80.7	51.1	153.3
39	64.4	25.8	77.3





#47
n-amyl acetate
Concen: 19.196 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

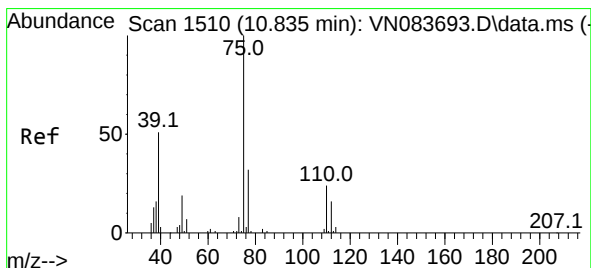
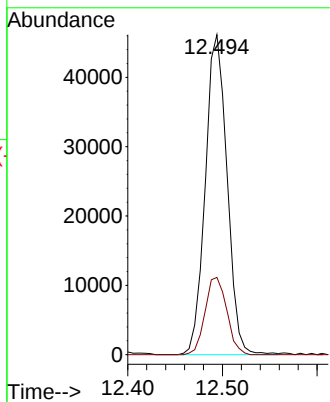
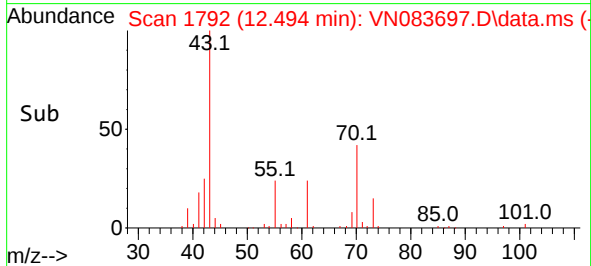
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion: 43 Resp: 7378
Ion Ratio Lower Upper
43 100
55 24.1 23.4 35.2

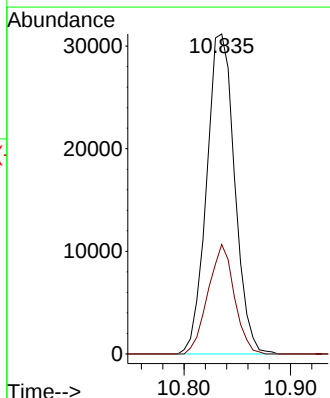
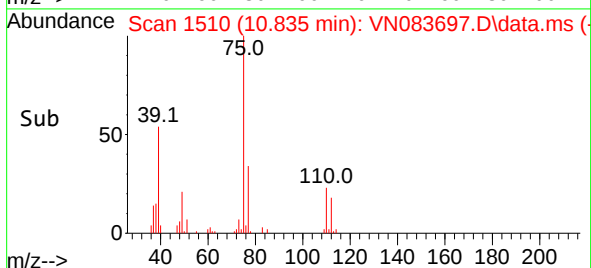
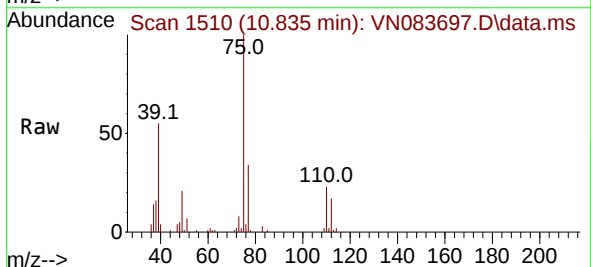
Manual Integrations
APPROVED

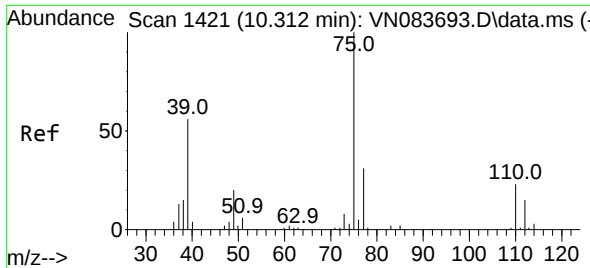
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#48
t-1,3-Dichloropropene
Concen: 18.256 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

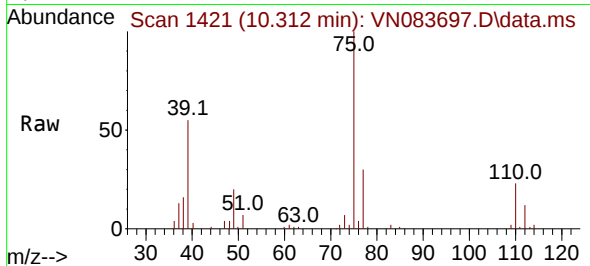
Tgt Ion: 75 Resp: 57009
Ion Ratio Lower Upper
75 100
77 34.2 23.8 35.6





#49
 cis-1,3-Dichloropropene
 Concen: 18.546 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN083697.D
 Acq: 06 Sep 2024 15:37

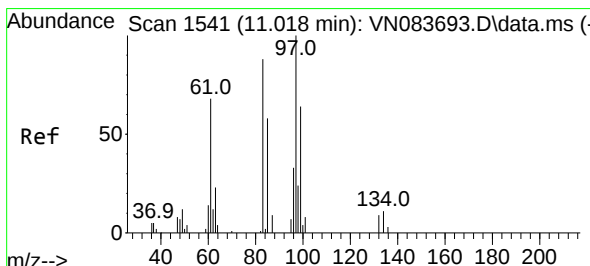
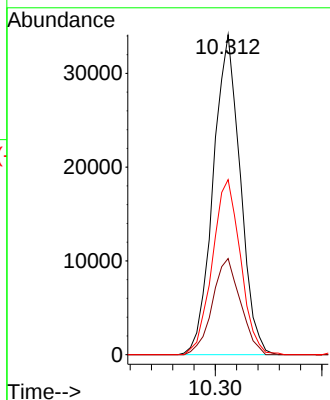
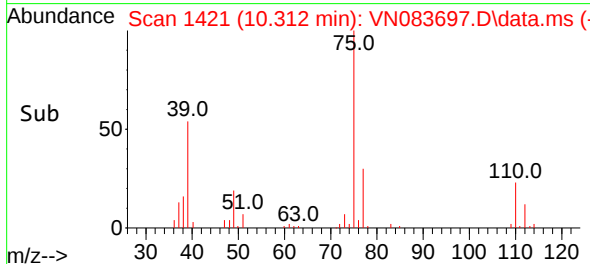
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0906WBSD01



Tgt Ion: 75 Resp: 60232
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.9 37.3
 39 54.7 31.0 46.6

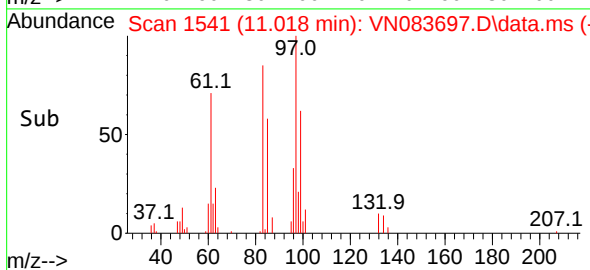
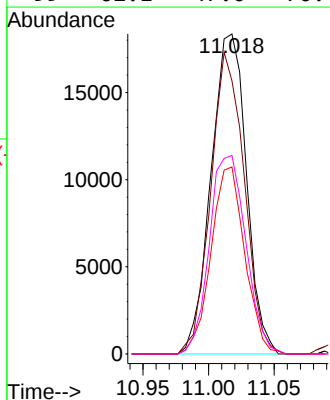
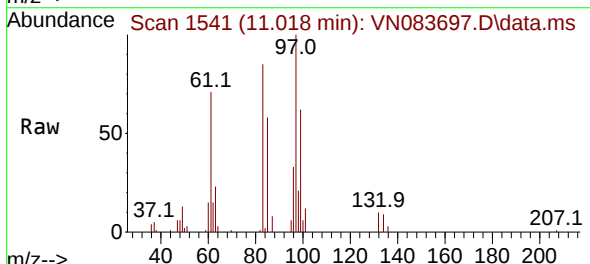
Manual Integrations
 APPROVED

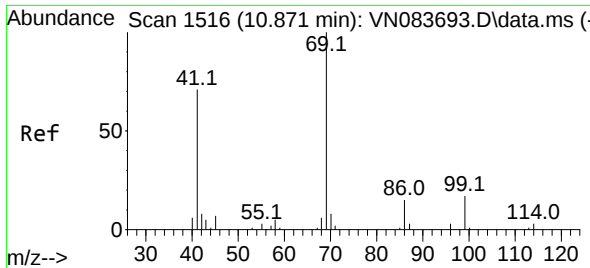
Reviewed By :John Carlone 09/09/2024
 Supervised By :Mahesh Dadoda 09/09/2024



#50
 1,1,2-Trichloroethane
 Concen: 19.326 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN083697.D
 Acq: 06 Sep 2024 15:37

Tgt Ion: 97 Resp: 34332
 Ion Ratio Lower Upper
 97 100
 83 85.3 68.1 102.1
 85 58.4 41.8 62.6
 99 62.1 47.0 70.4





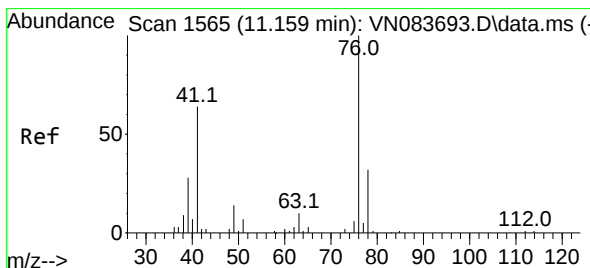
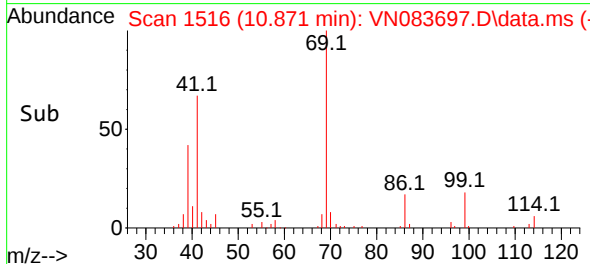
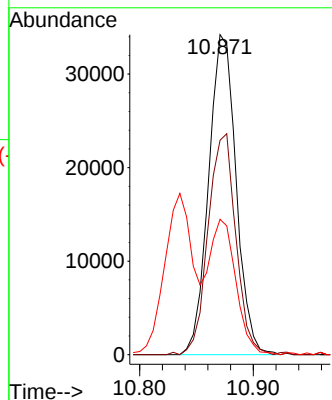
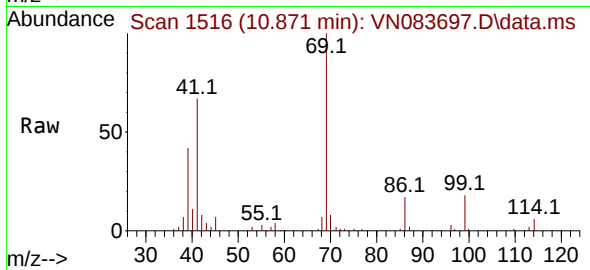
#51
Ethyl methacrylate
Concen: 19.005 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion: 69 Resp: 57680
Ion Ratio Lower Upper
69 100
41 67.0 25.5 76.5
39 42.3 16.0 47.9

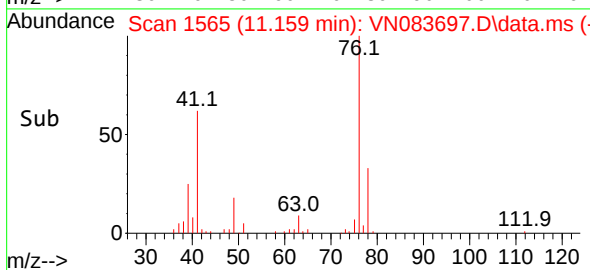
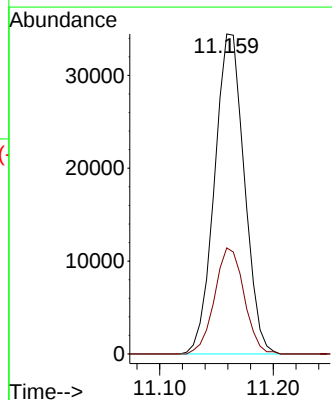
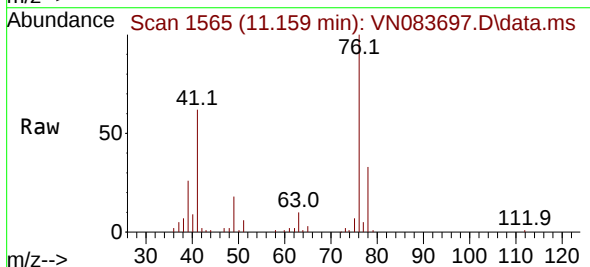
Manual Integrations
APPROVED

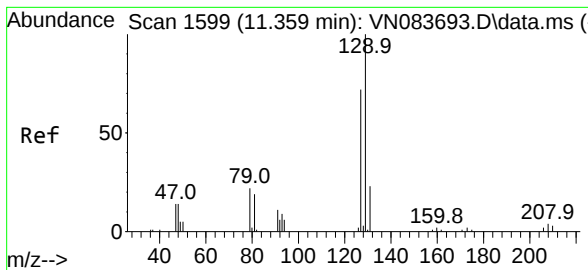
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#52
1,3-Dichloropropane
Concen: 19.602 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

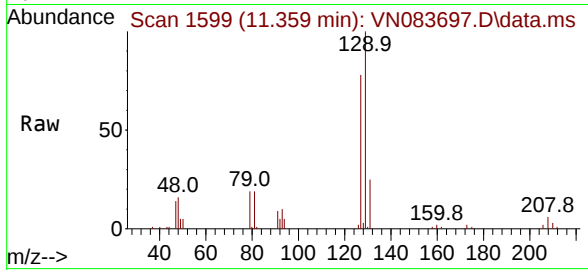
Tgt Ion: 76 Resp: 62886
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.8





#53
Dibromochloromethane
Concen: 19.171 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

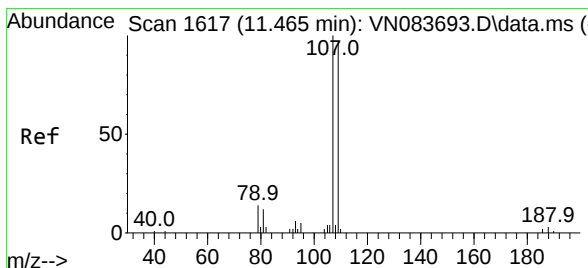
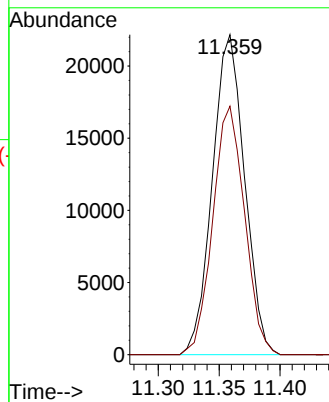
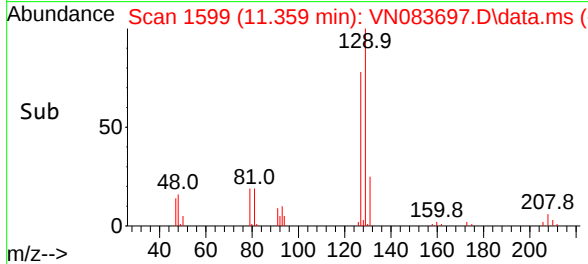
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion:129 Resp: 40850
Ion Ratio Lower Upper
129 100
127 76.7 39.4 118.1

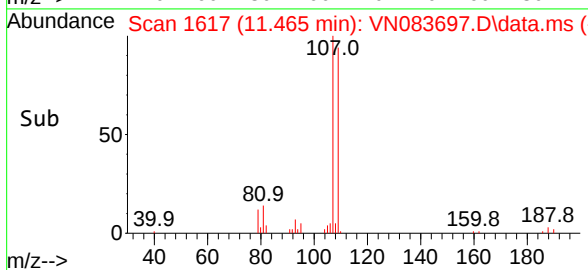
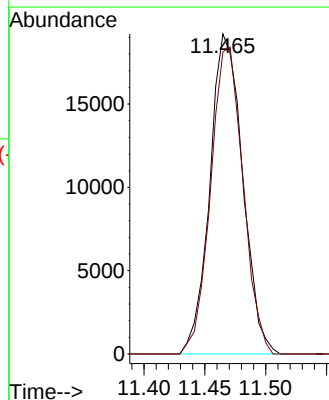
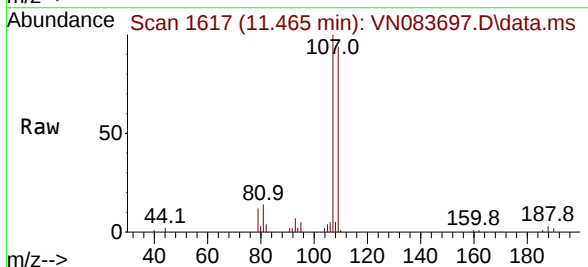
Manual Integrations
APPROVED

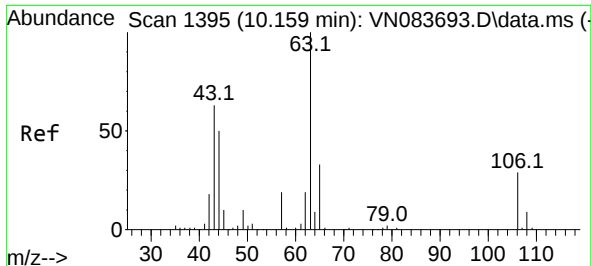
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#54
1,2-Dibromoethane
Concen: 19.562 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion:107 Resp: 35951
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1





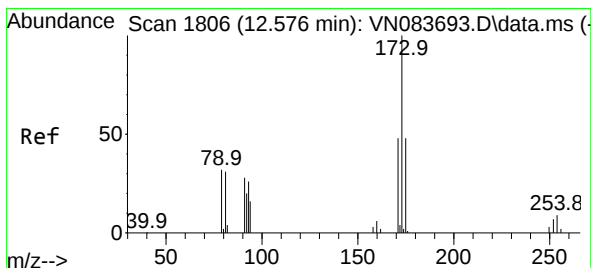
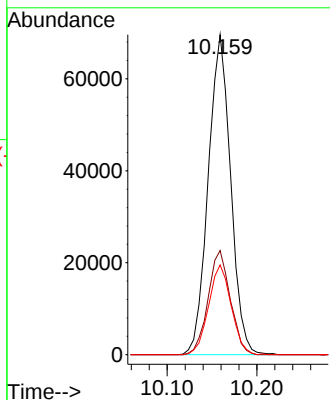
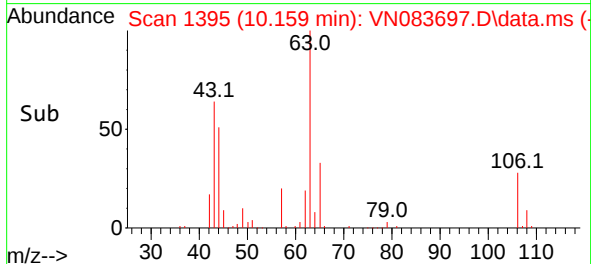
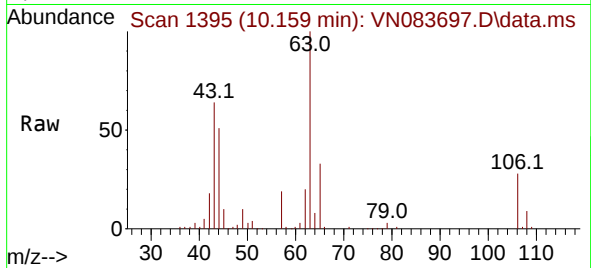
#55
2-Chloroethyl vinyl ether
Concen: 99.991 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion: 63 Resp: 120944
Ion Ratio Lower Upper
63 100
65 32.1 26.2 39.2
106 28.2 23.8 35.8

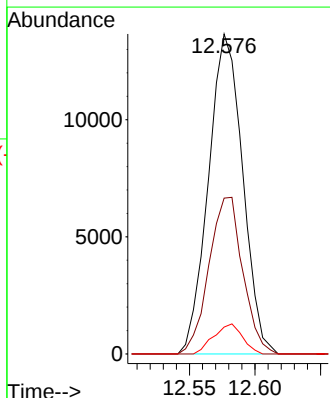
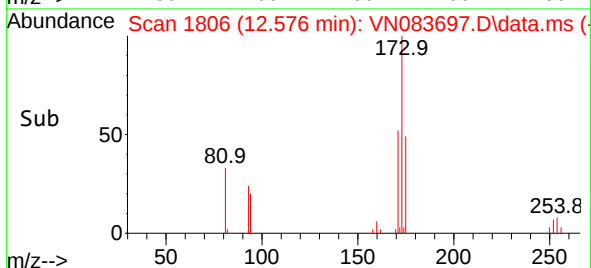
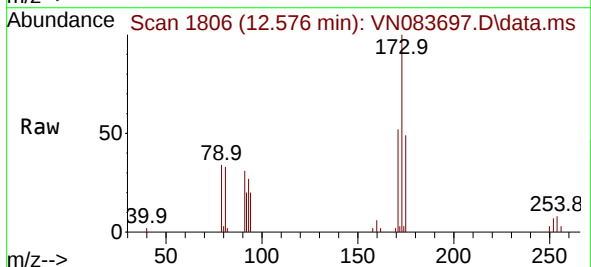
Manual Integrations
APPROVED

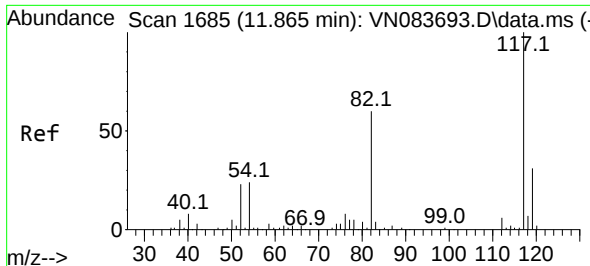
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#56
Bromoform
Concen: 18.301 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

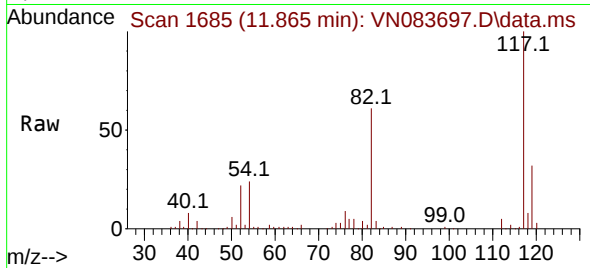
Tgt Ion:173 Resp: 24774
Ion Ratio Lower Upper
173 100
175 48.4 40.0 60.0
254 7.9 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

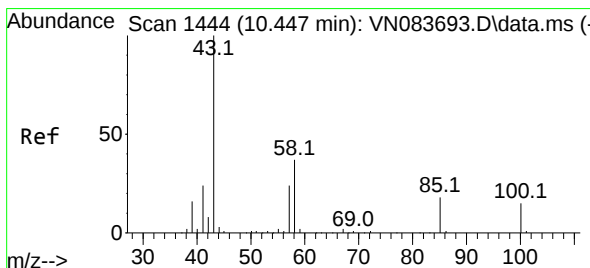
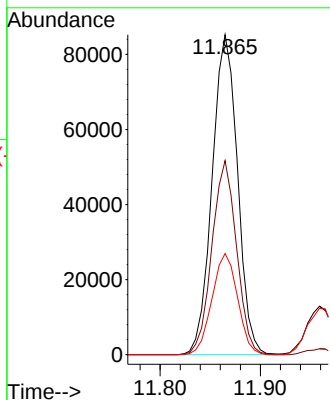
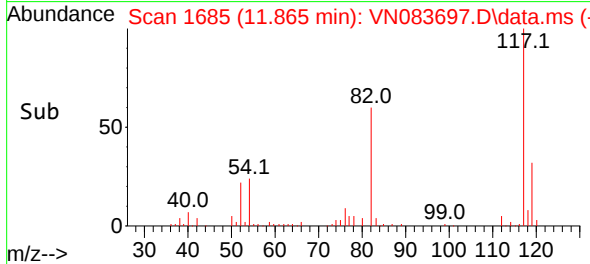
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion: 117 Resp: 15011
Ion Ratio Lower Upper
117 100
82 58.8 46.6 69.8
119 31.8 25.4 38.2

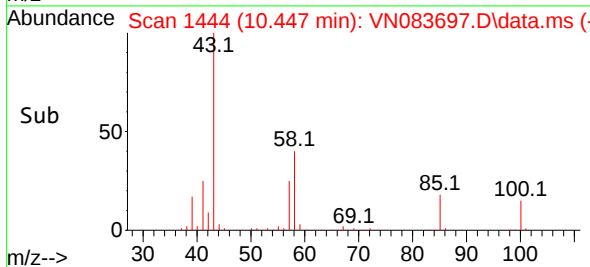
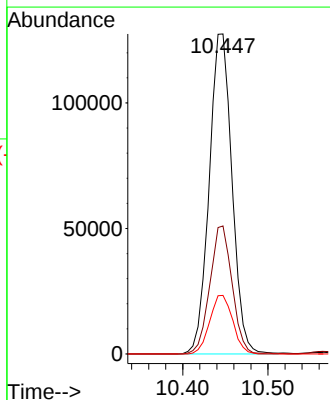
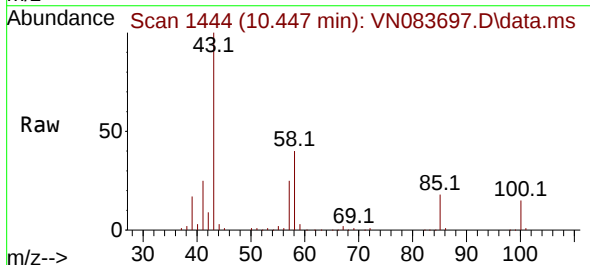
Manual Integrations
APPROVED

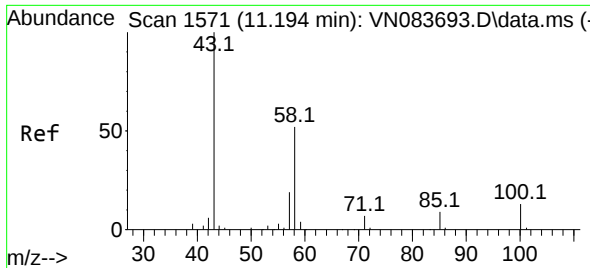
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#58
4-Methyl-2-Pentanone
Concen: 99.653 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

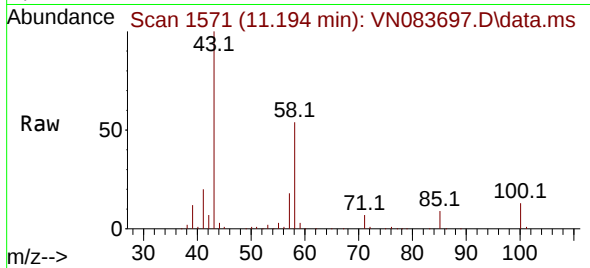
Tgt Ion: 43 Resp: 237197
Ion Ratio Lower Upper
43 100
58 39.0 36.5 54.7
85 18.4 19.5 29.3#





#59
2-Hexanone
Concen: 96.244 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

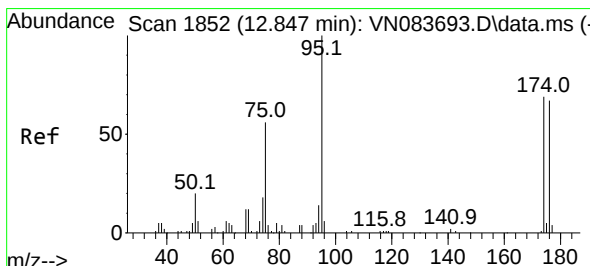
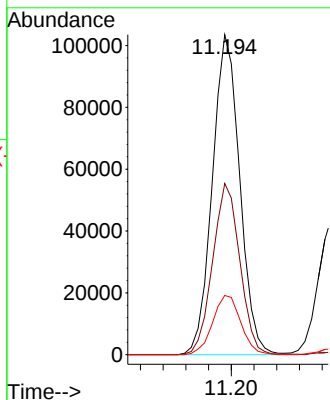
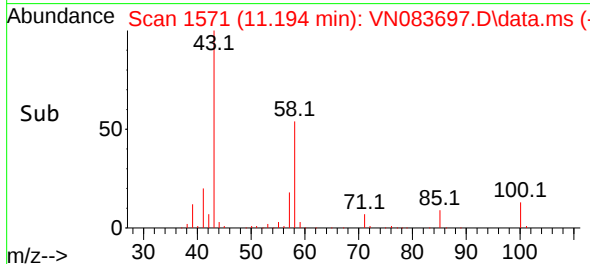
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion: 43 Resp: 173097
Ion Ratio Lower Upper
43 100
58 53.2 50.4 75.6
57 19.0 18.6 27.8

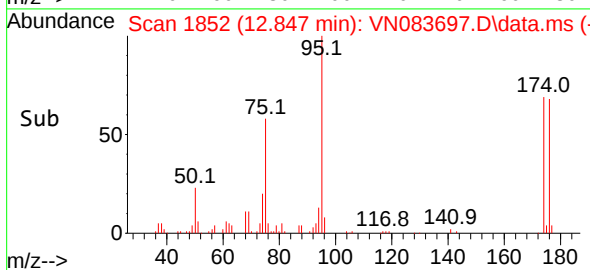
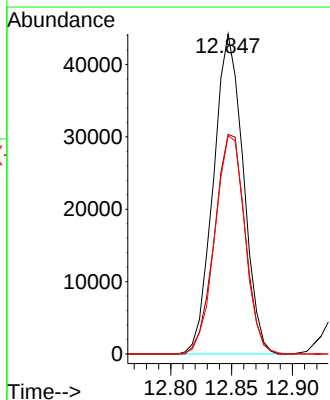
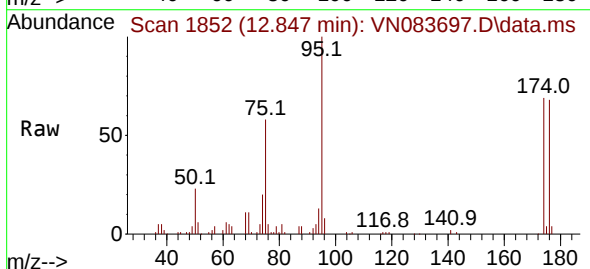
Manual Integrations
APPROVED

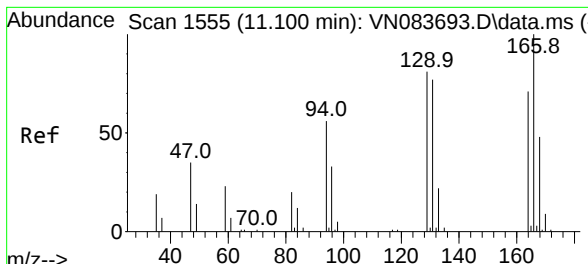
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#60
4-Bromofluorobenzene
Concen: 29.226 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

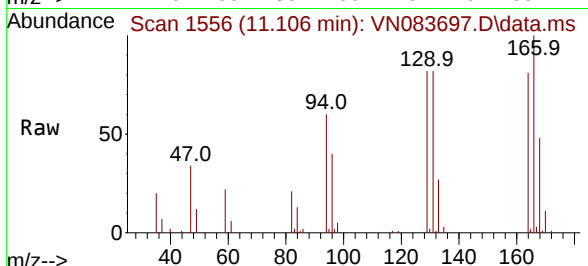
Tgt Ion: 95 Resp: 75612
Ion Ratio Lower Upper
95 100
174 70.0 60.5 90.7
176 68.7 57.8 86.6





#61
Tetrachloroethene
Concen: 17.681 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

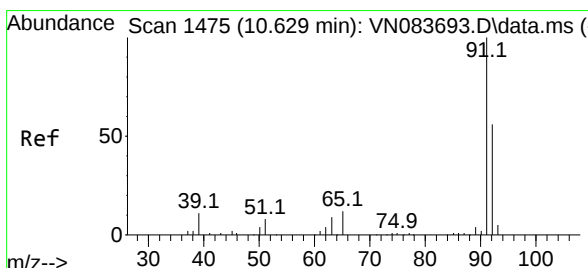
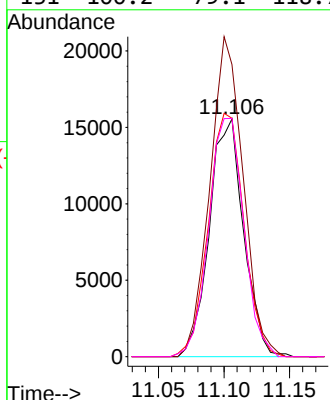
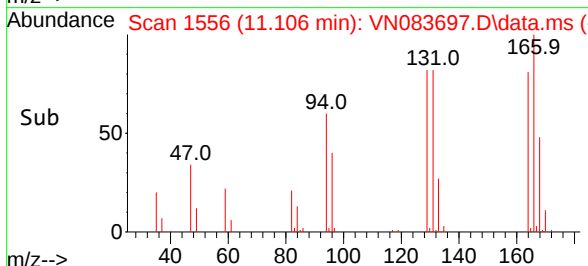
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion:164 Resp: 28089
Ion Ratio Lower Upper
164 100
166 122.9 106.7 160.1
129 99.2 85.8 128.6
131 100.2 79.1 118.7

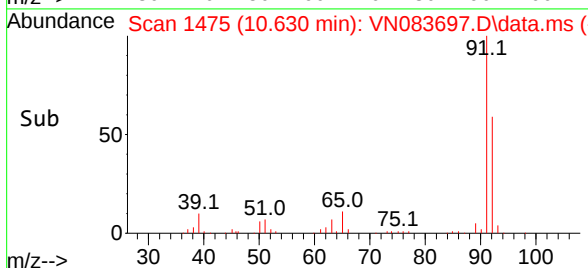
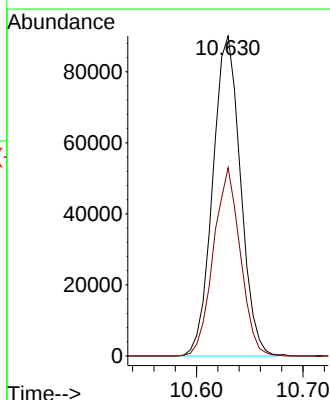
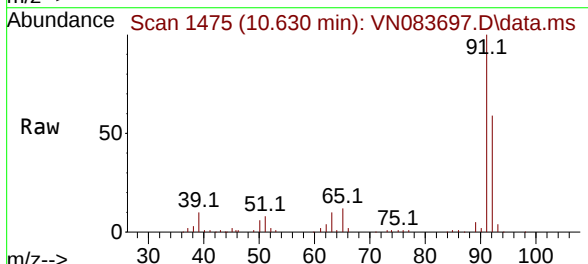
Manual Integrations
APPROVED

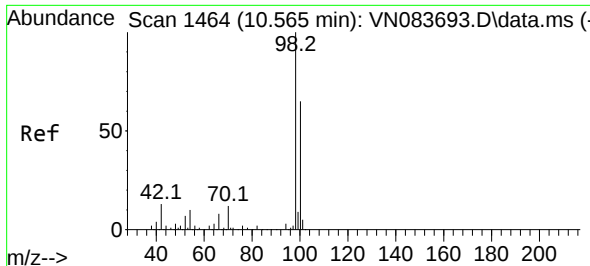
Reviewed By :John Carbone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#62
Toluene
Concen: 18.903 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

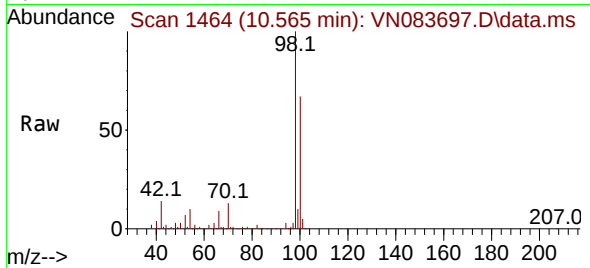
Tgt Ion: 91 Resp: 163101
Ion Ratio Lower Upper
91 100
92 56.8 46.5 69.7





#63
Toluene-d8
Concen: 29.992 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

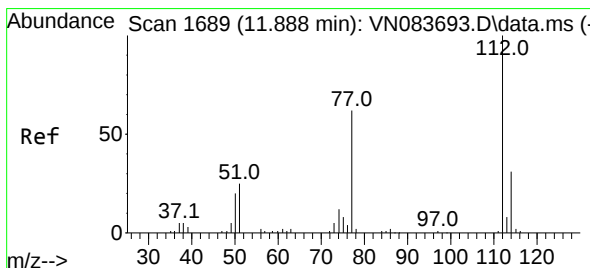
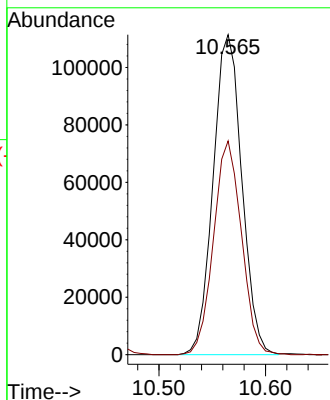
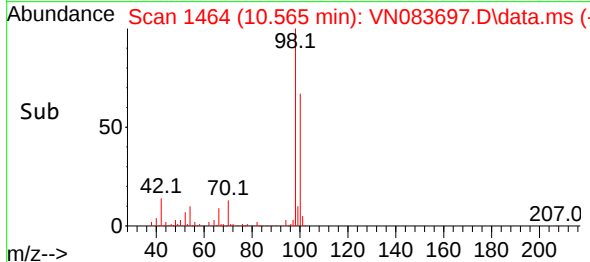
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion: 98 Resp: 20846
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

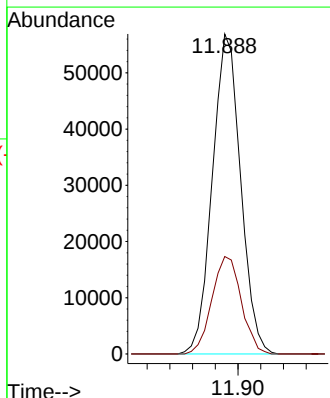
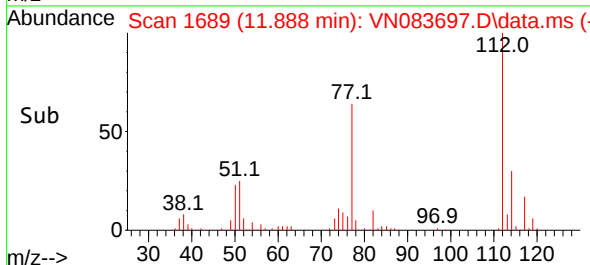
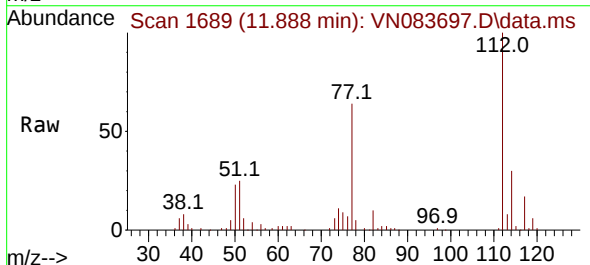
Manual Integrations
APPROVED

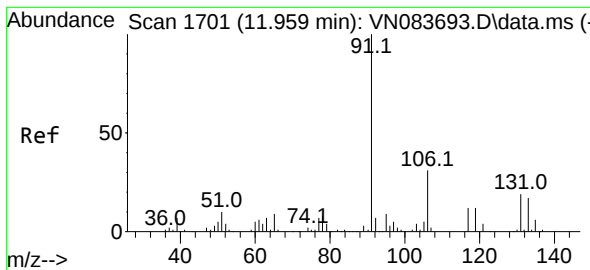
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#64
Chlorobenzene
Concen: 18.384 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion:112 Resp: 98210
Ion Ratio Lower Upper
112 100
114 30.4 26.6 39.8





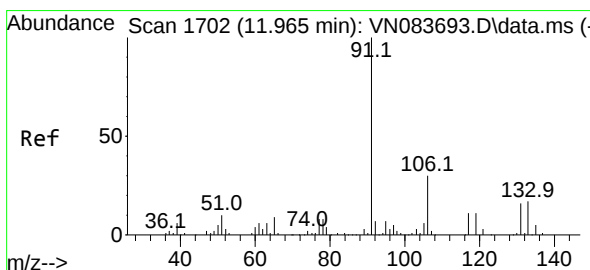
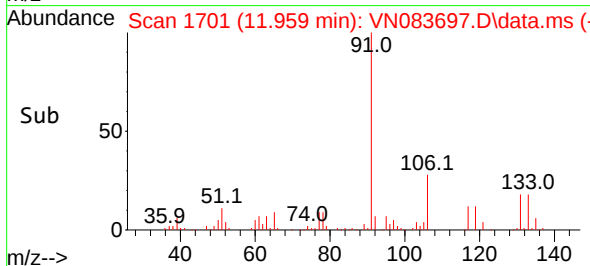
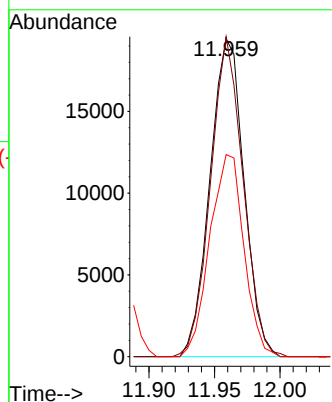
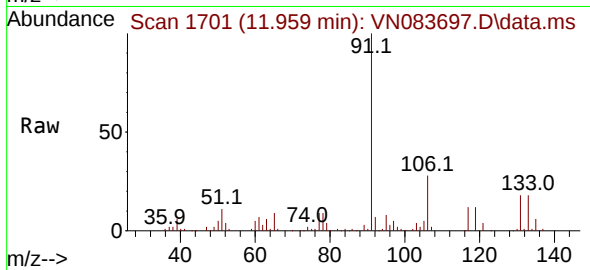
#65
1,1,1,2-Tetrachloroethane
Concen: 18.883 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion:131 Resp: 3514
Ion Ratio Lower Upper
131 100
133 96.0 0.0 188.0
119 63.6 0.0 122.8

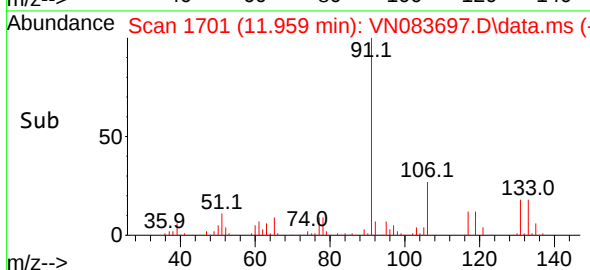
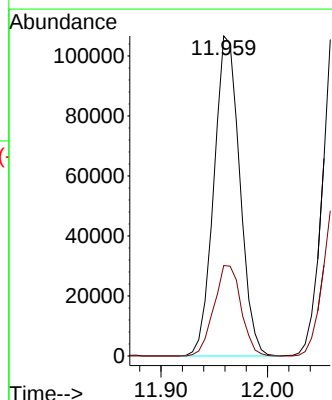
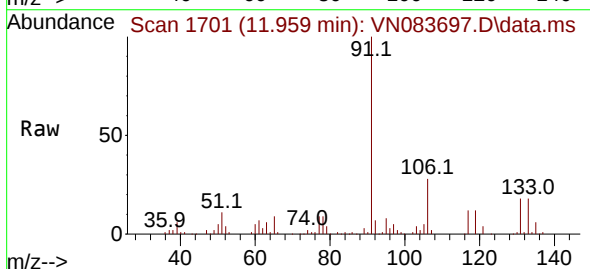
Manual Integrations
APPROVED

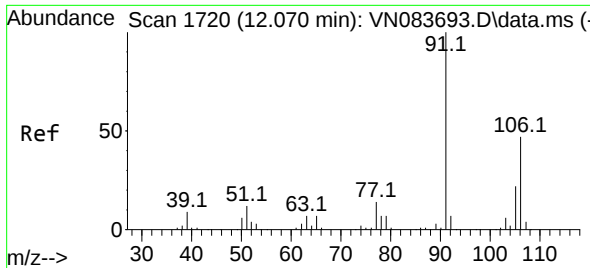
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#66
Ethyl Benzene
Concen: 18.329 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion: 91 Resp: 179844
Ion Ratio Lower Upper
91 100
106 28.2 24.4 36.6





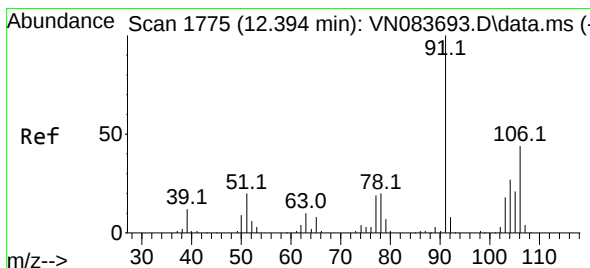
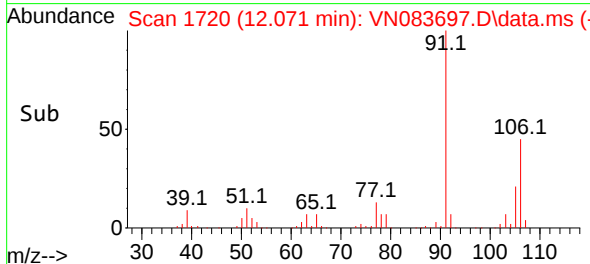
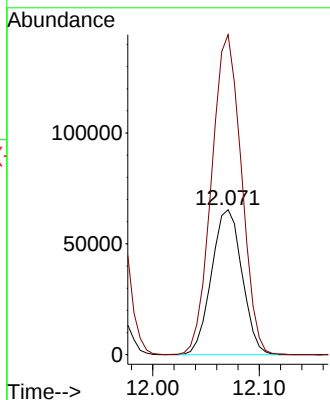
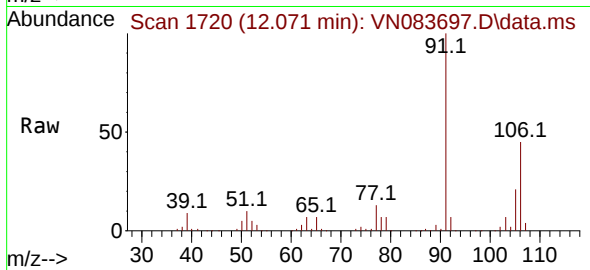
#67
m/p-Xylenes
Concen: 36.071 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion:106 Resp: 130214
Ion Ratio Lower Upper
106 100
91 216.4 166.6 249.8

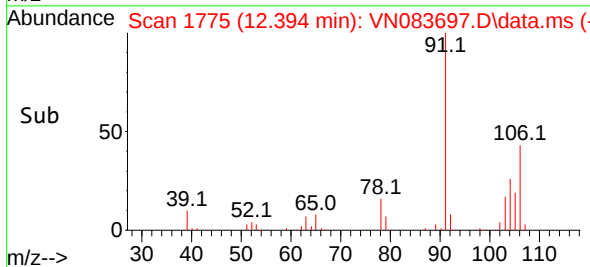
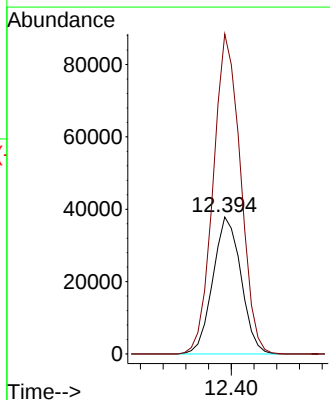
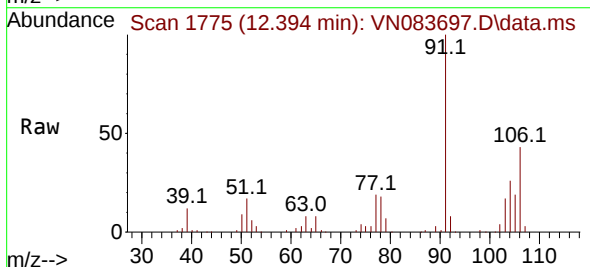
Manual Integrations
APPROVED

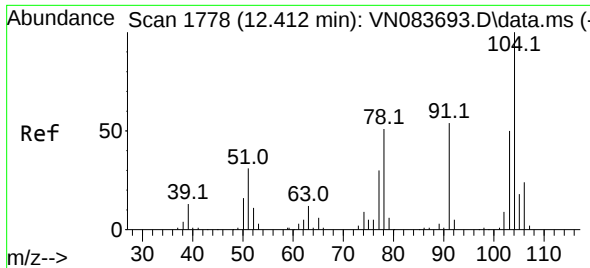
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#68
o-Xylene
Concen: 18.634 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion:106 Resp: 65102
Ion Ratio Lower Upper
106 100
91 226.5 110.0 330.0





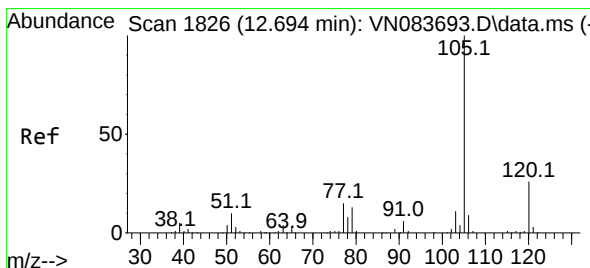
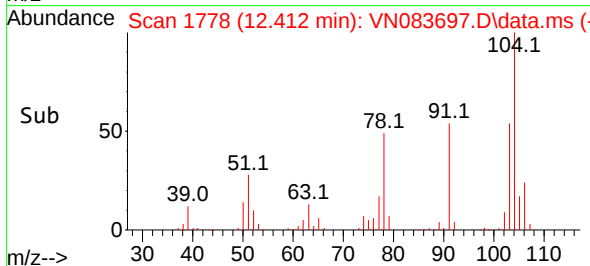
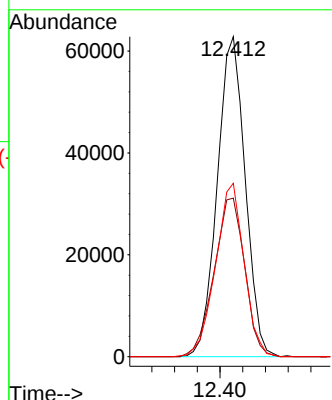
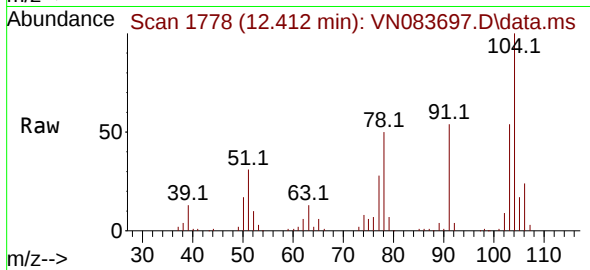
#69
Styrene
Concen: 18.193 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion:104 Resp: 10740
Ion Ratio Lower Upper
104 100
78 54.2 42.6 64.0
103 55.2 43.7 65.5

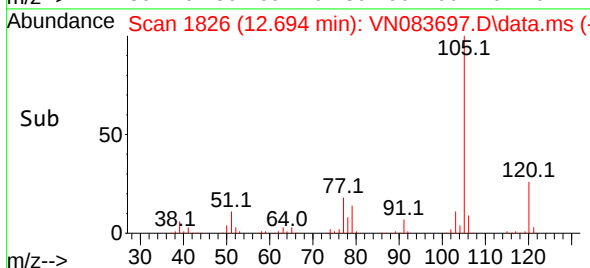
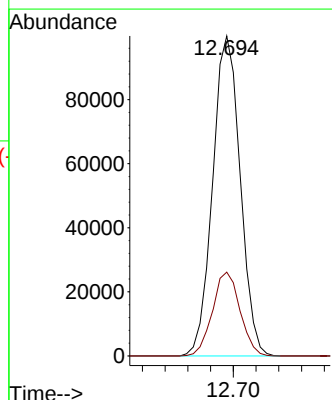
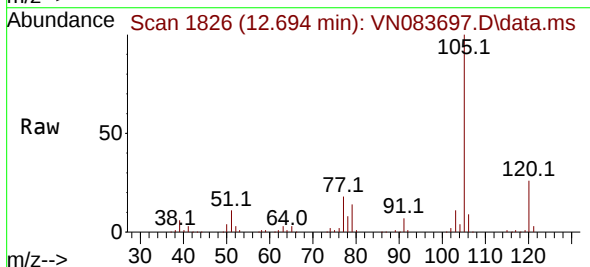
Manual Integrations
APPROVED

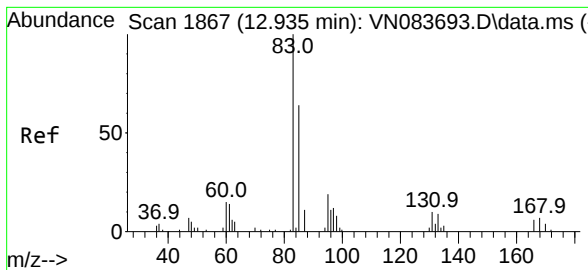
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#70
Isopropylbenzene
Concen: 18.223 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

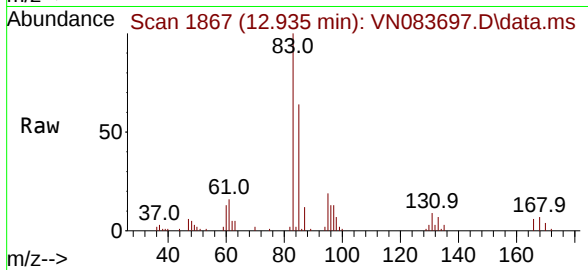
Tgt Ion:105 Resp: 168015
Ion Ratio Lower Upper
105 100
120 26.2 17.8 33.1





#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.733 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. 0.000 min
 Lab File: VN083697.D
 Acq: 06 Sep 2024 15:37

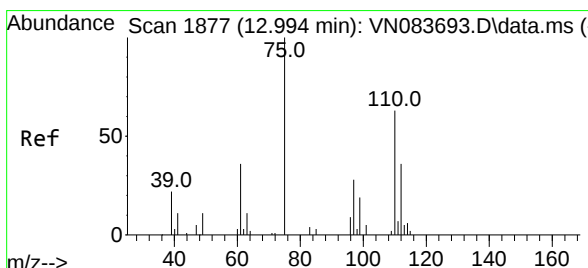
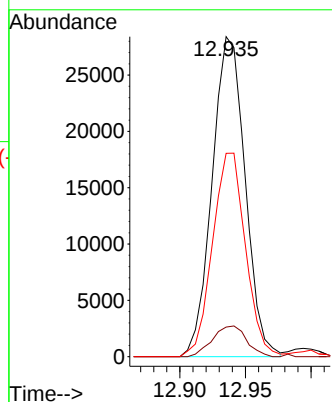
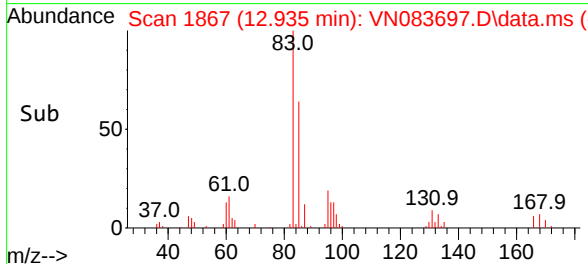
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0906WBSD01



Tgt Ion: 83 Resp: 49692
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.2 15.6
 85 63.5 32.3 96.8

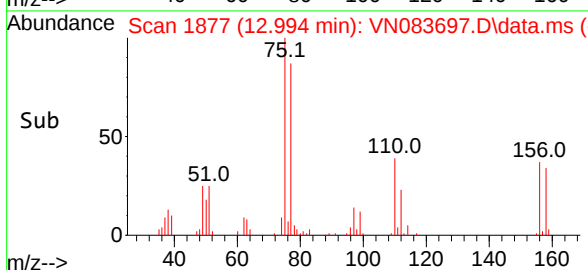
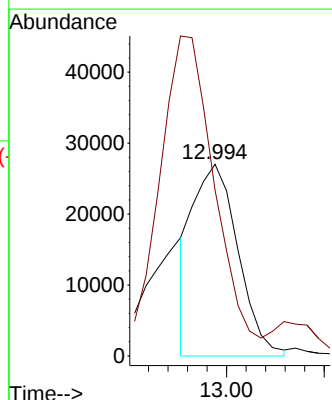
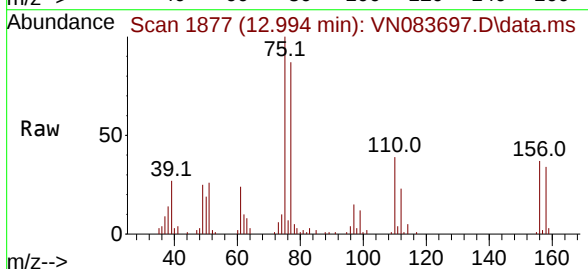
Manual Integrations
 APPROVED

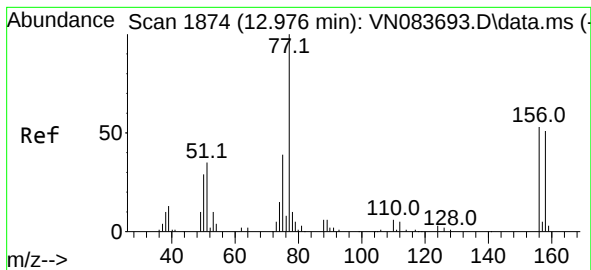
Reviewed By :John Carlone 09/09/2024
 Supervised By :Mahesh Dadoda 09/09/2024



#72
 1,2,3-Trichloropropane
 Concen: 19.709 ug/l m
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.000 min
 Lab File: VN083697.D
 Acq: 06 Sep 2024 15:37

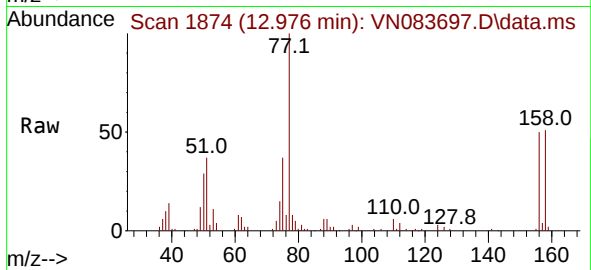
Tgt Ion: 75 Resp: 43516
 Ion Ratio Lower Upper
 75 100
 77 205.7 0.0 367.6





#73
Bromobenzene
Concen: 18.879 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

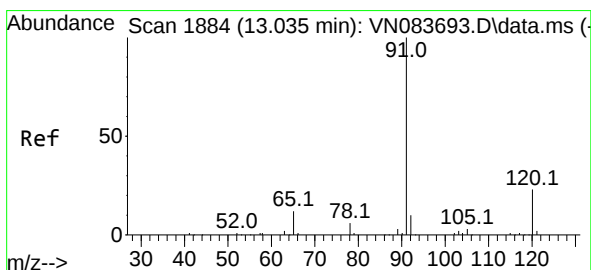
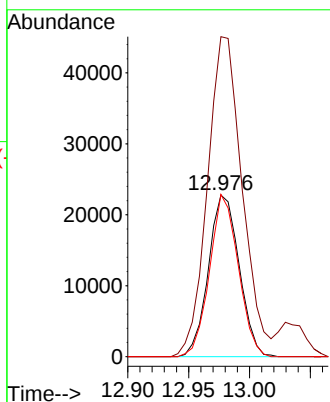
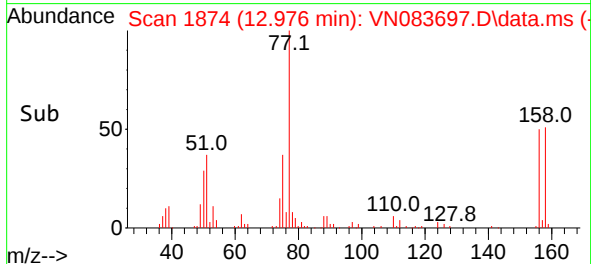
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion:156 Resp: 3998
Ion Ratio Lower Upper
156 100
77 223.8 0.0 437.6
158 93.6 0.0 203.8

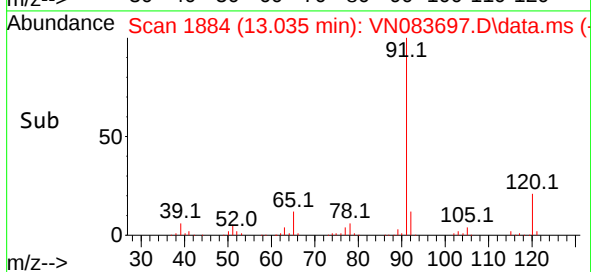
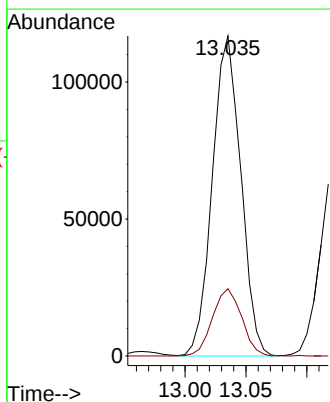
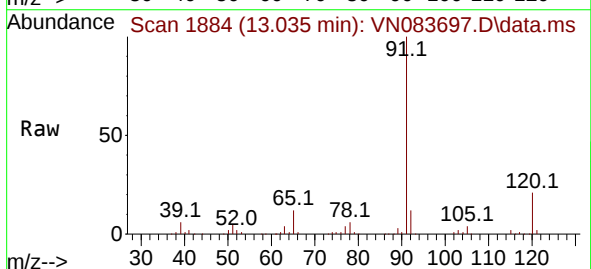
Manual Integrations
APPROVED

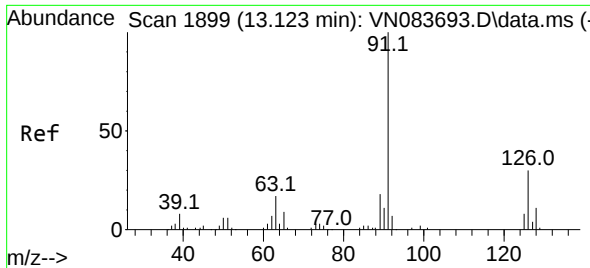
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#74
n-propylbenzene
Concen: 17.605 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Tgt Ion: 91 Resp: 190016
Ion Ratio Lower Upper
91 100
120 21.4 0.0 43.8





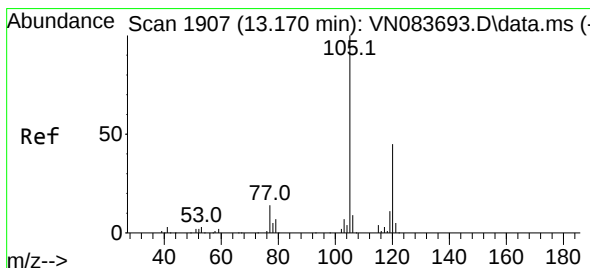
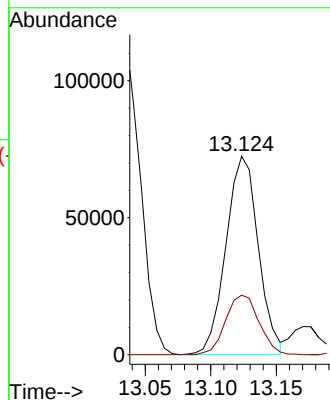
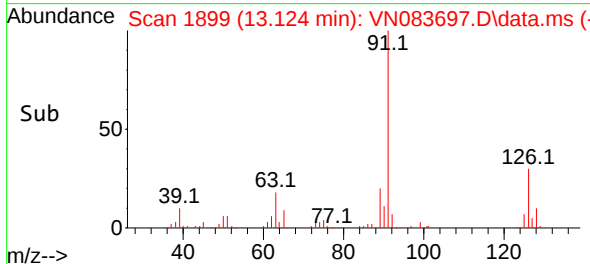
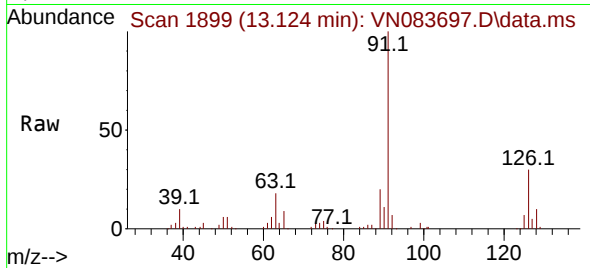
#75
2-Chlorotoluene
Concen: 18.507 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01

Tgt Ion: 91 Resp: 124660
Ion Ratio Lower Upper
91 100
126 30.8 0.0 61.2

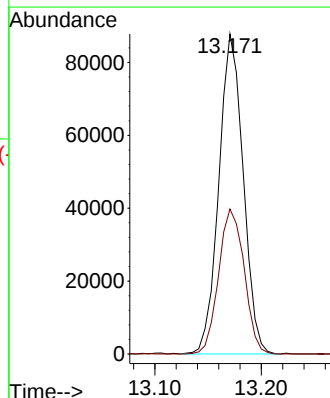
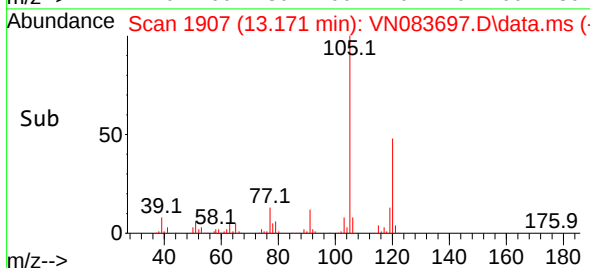
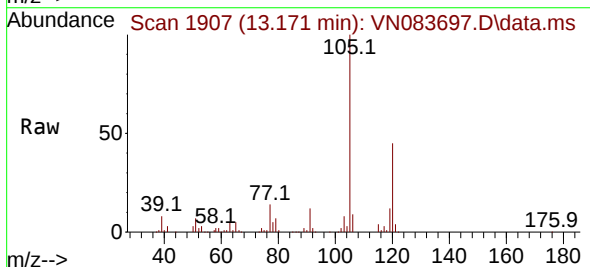
Manual Integrations
APPROVED

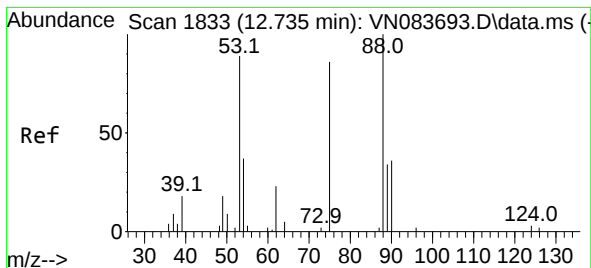
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#76
1,3,5-Trimethylbenzene
Concen: 18.092 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

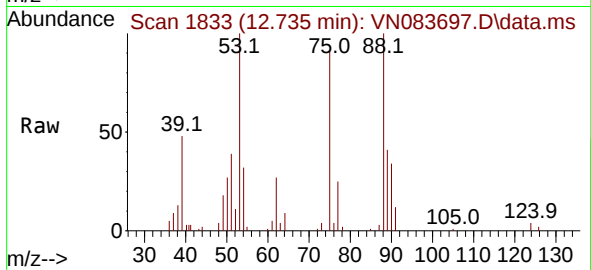
Tgt Ion:105 Resp: 139341
Ion Ratio Lower Upper
105 100
120 47.5 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 18.900 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

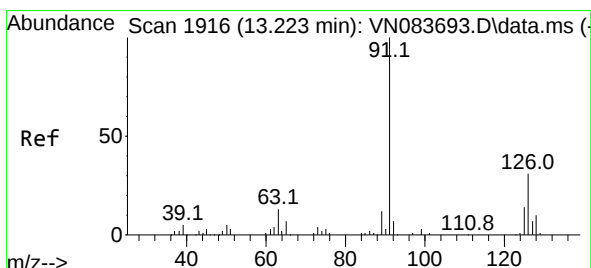
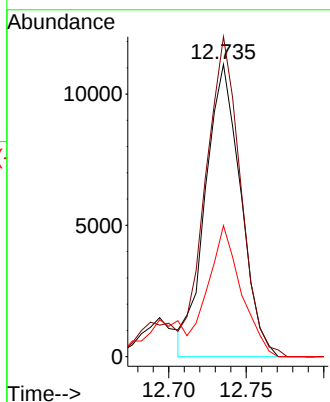
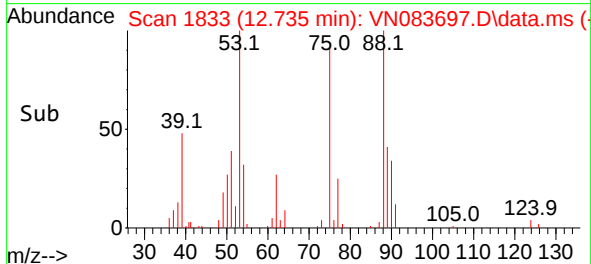
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



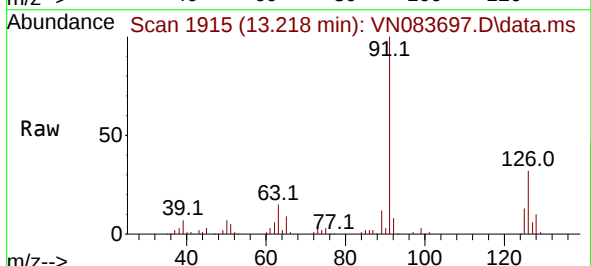
Tgt Ion: 75 Resp: 17638
Ion Ratio Lower Upper
75 100
53 107.1 45.9 137.7
89 44.8 25.9 77.7

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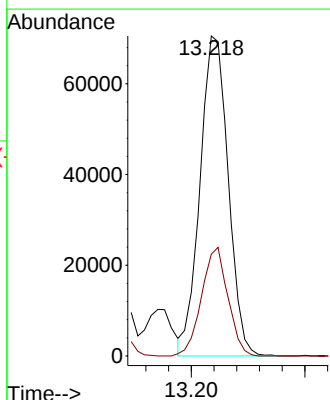
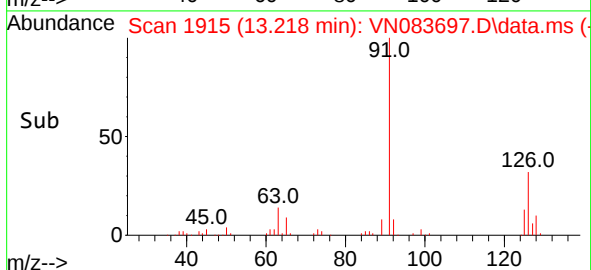
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

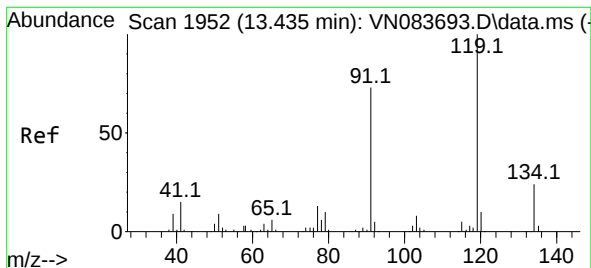


#78
4-Chlorotoluene
Concen: 17.808 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



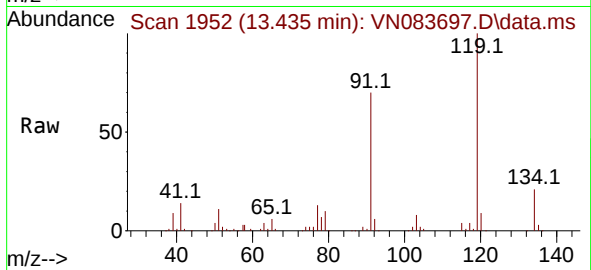
Tgt Ion: 91 Resp: 121651
Ion Ratio Lower Upper
91 100
126 31.7 0.0 62.8





#79
tert-butylbenzene
Concen: 18.715 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

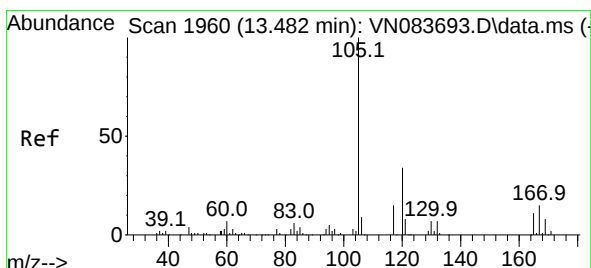
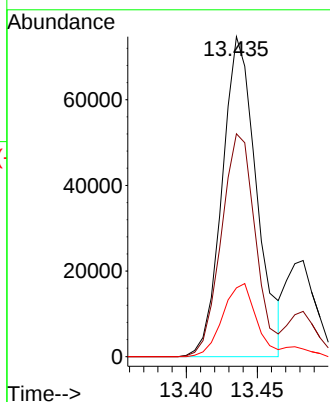
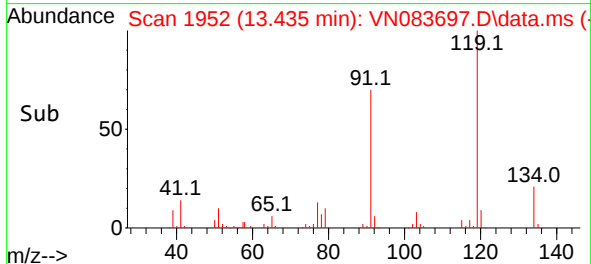
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion:119 Resp: 12604
Ion Ratio Lower Upper
119 100
91 69.5 0.0 138.8
134 22.3 0.0 48.6

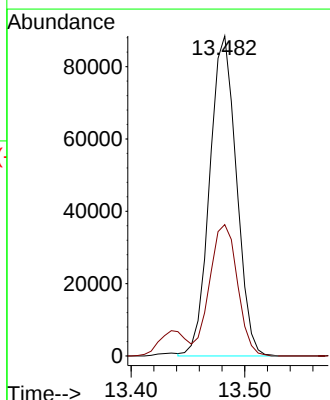
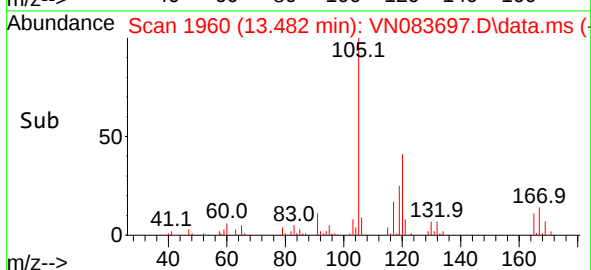
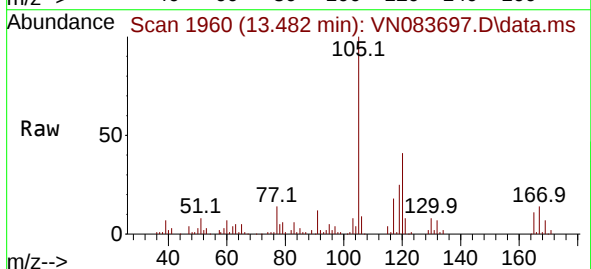
Manual Integrations
APPROVED

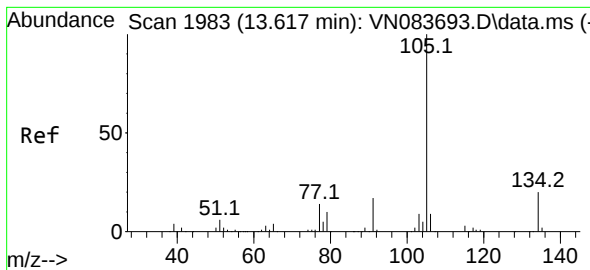
Reviewed By :John Carbone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#80
1,2,4-Trimethylbenzene
Concen: 18.581 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

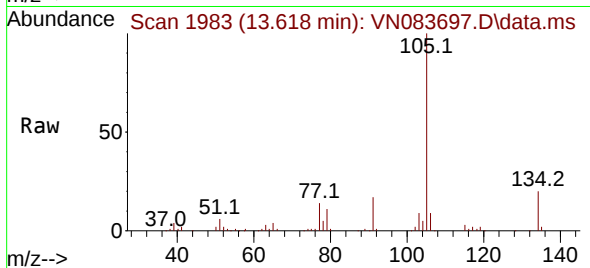
Tgt Ion:105 Resp: 144616
Ion Ratio Lower Upper
105 100
120 42.7 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 17.588 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083697.D
 Acq: 06 Sep 2024 15:37

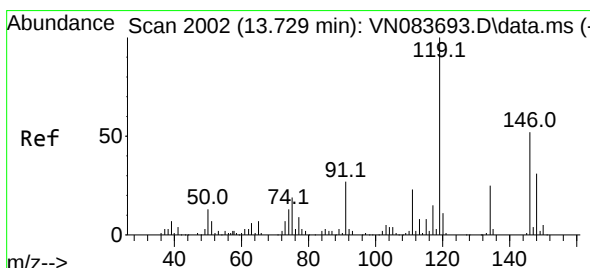
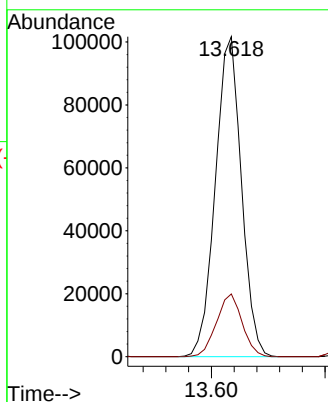
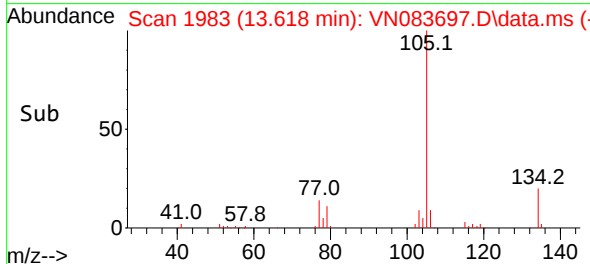
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0906WBSD01



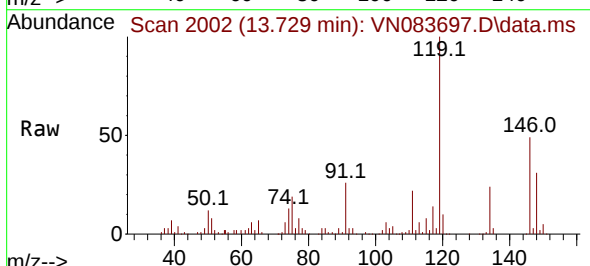
Tgt Ion:105 Resp: 16181
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.0

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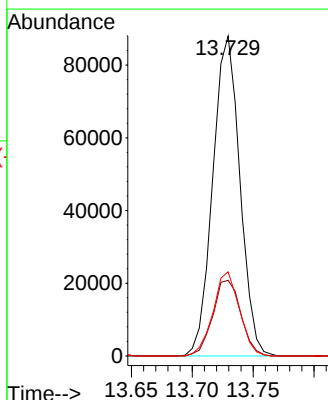
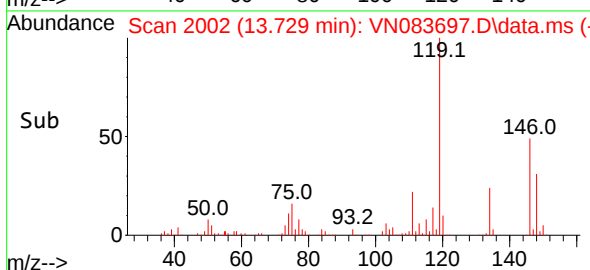
Reviewed By :John Carlone 09/09/2024
 Supervised By :Mahesh Dadoda 09/09/2024

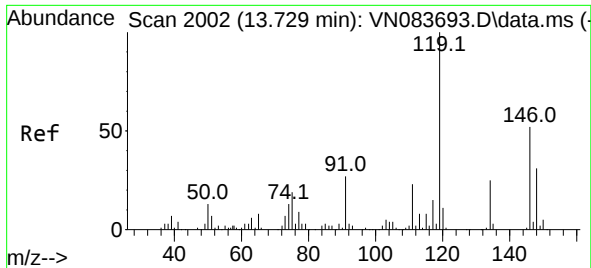


#82
 p-Isopropyltoluene
 Concen: 17.616 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083697.D
 Acq: 06 Sep 2024 15:37



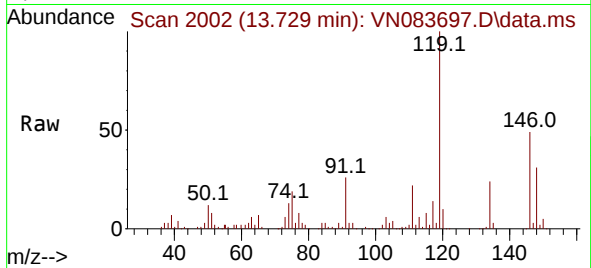
Tgt Ion:119 Resp: 136357
 Ion Ratio Lower Upper
 119 100
 134 24.5 0.0 49.2
 91 25.5 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 17.723 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

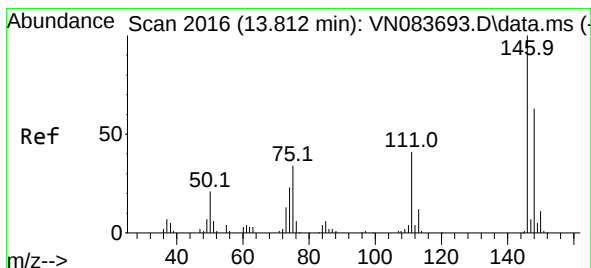
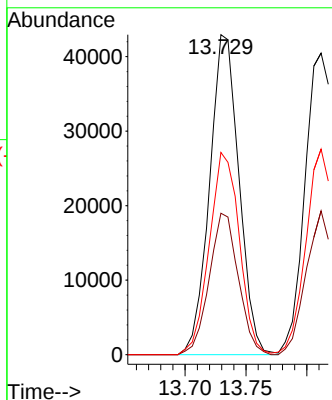
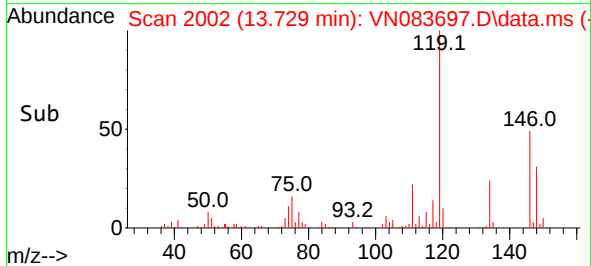
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



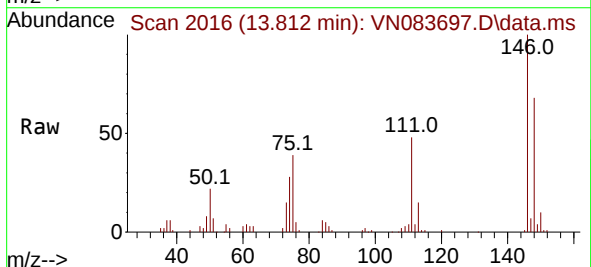
Tgt Ion:146 Resp: 72238
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 64.6 32.1 96.5

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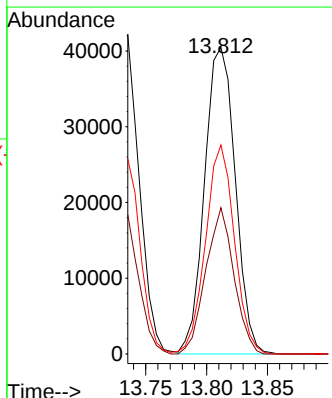
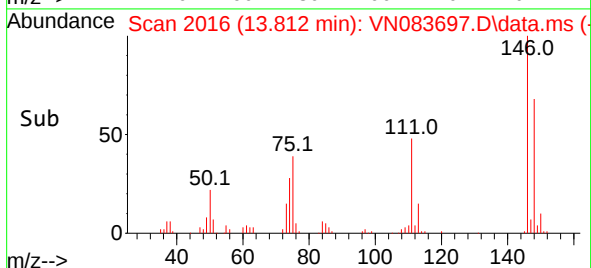
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

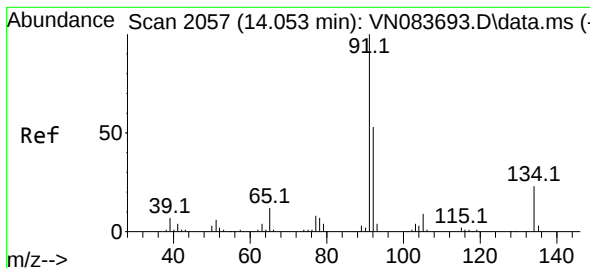


#84
1,4-Dichlorobenzene
Concen: 17.446 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



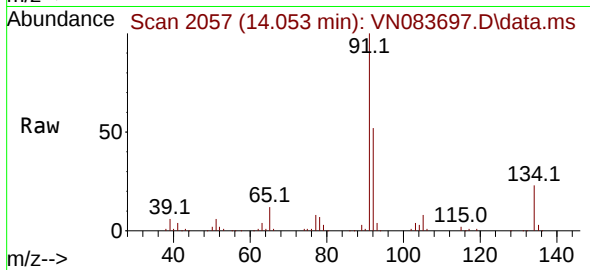
Tgt Ion:146 Resp: 71091
Ion Ratio Lower Upper
146 100
111 43.8 21.3 63.9
148 64.3 31.9 95.5





#85
n-Butylbenzene
Concen: 16.899 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

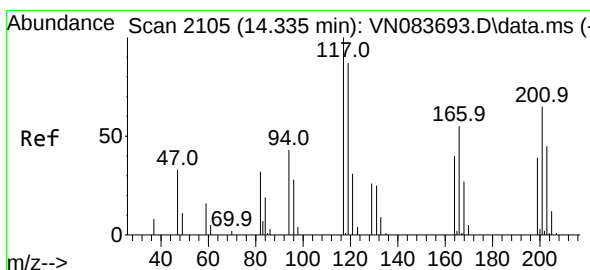
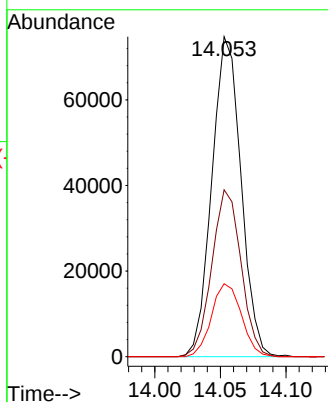
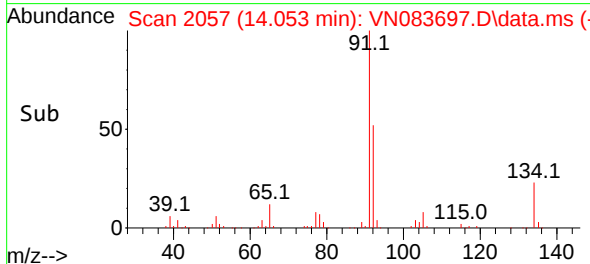
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



Tgt Ion: 91 Resp: 115430
Ion Ratio Lower Upper
91 100
92 52.3 0.0 105.0
134 23.4 0.0 51.8

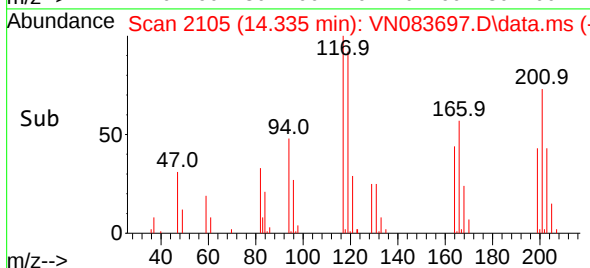
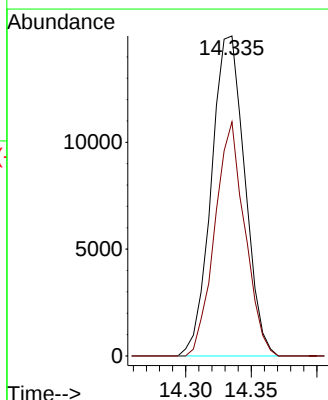
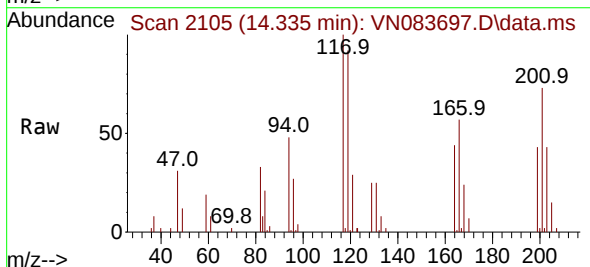
Manual Integrations
APPROVED

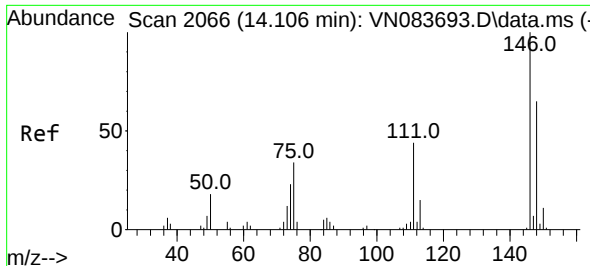
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#86
Hexachloroethane
Concen: 18.102 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

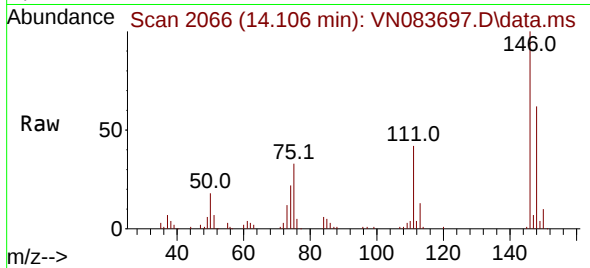
Tgt Ion:117 Resp: 26553
Ion Ratio Lower Upper
117 100
201 65.7 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 18.582 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

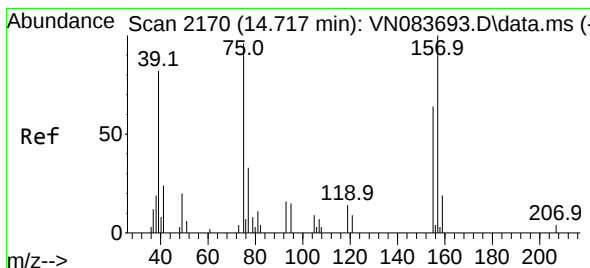
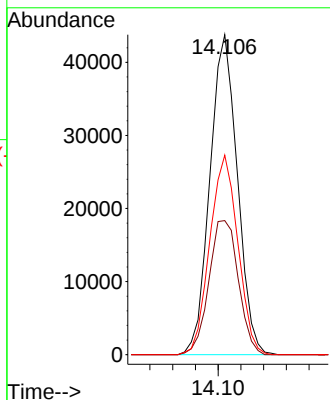
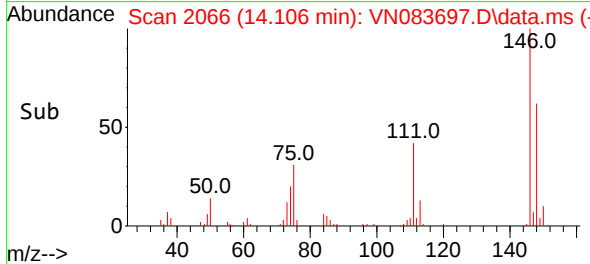
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



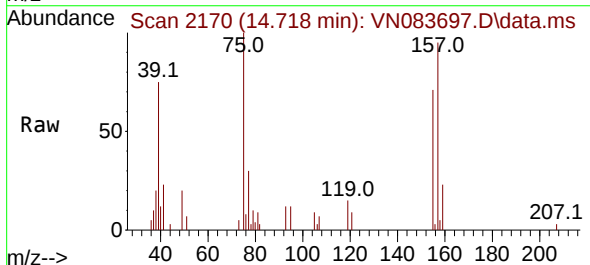
Tgt Ion:146 Resp: 7350
Ion Ratio Lower Upper
146 100
111 45.0 22.6 67.8
148 63.7 31.3 93.8

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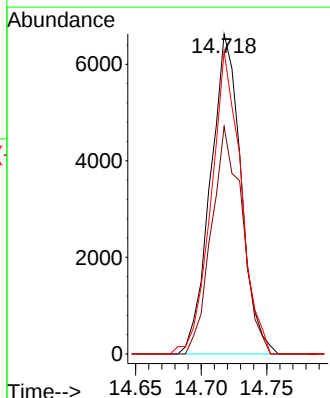
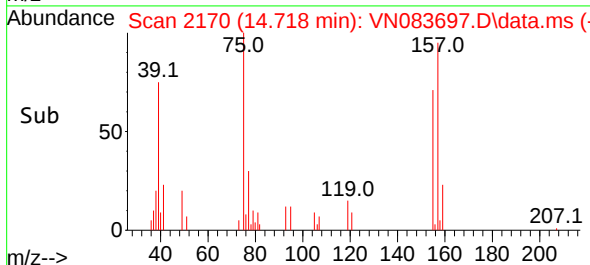
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

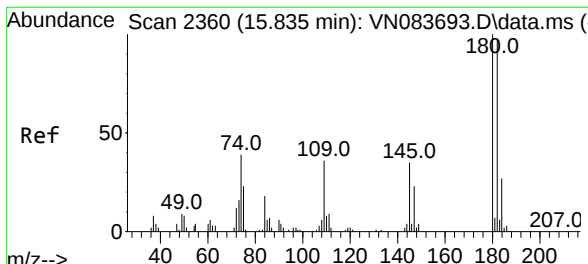


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.343 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



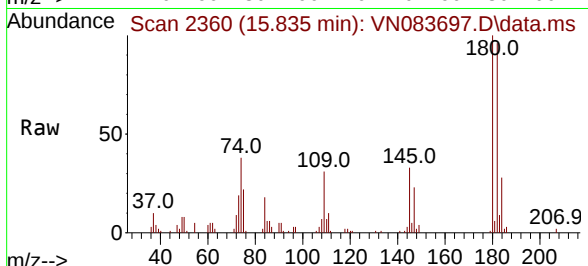
Tgt Ion: 75 Resp: 10705
Ion Ratio Lower Upper
75 100
155 71.8 61.7 92.5
157 92.6 83.6 125.4





#89
1,2,4-Trichlorobenzene
Concen: 16.676 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

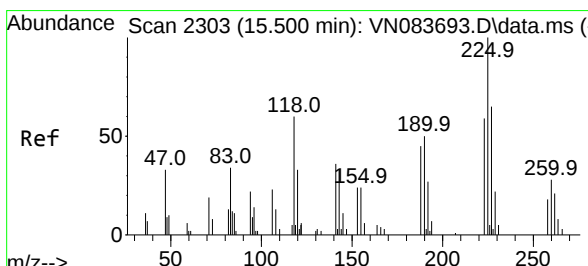
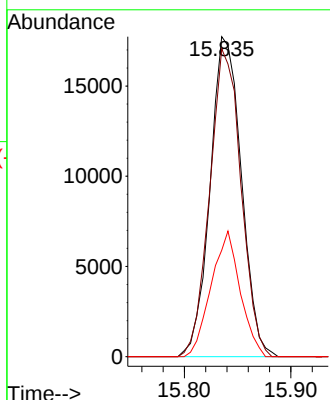
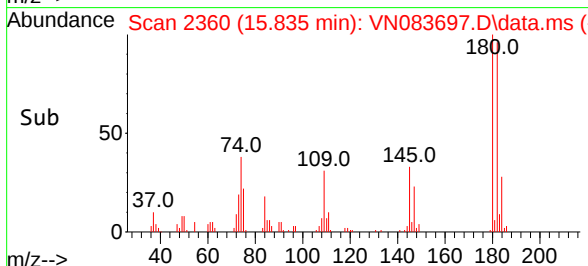
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



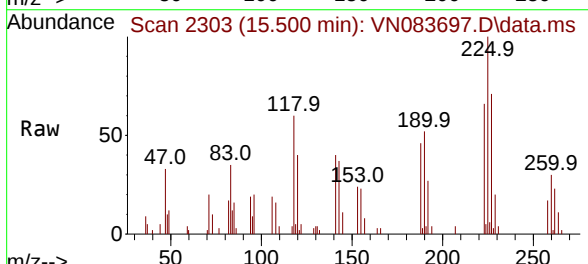
Tgt Ion:180 Resp: 36139
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 36.5 28.4 42.6

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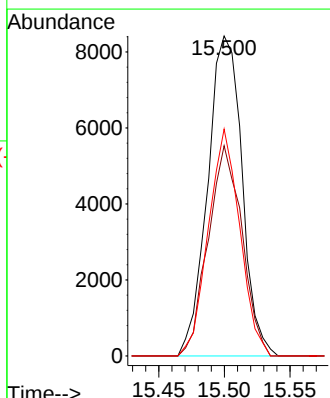
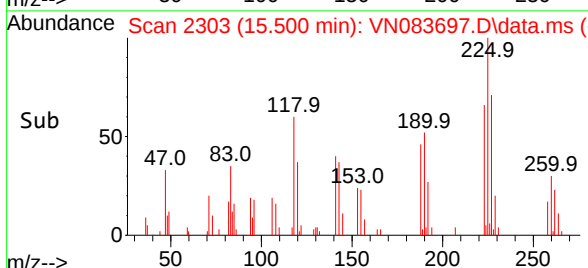
Reviewed By :John Carlone 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

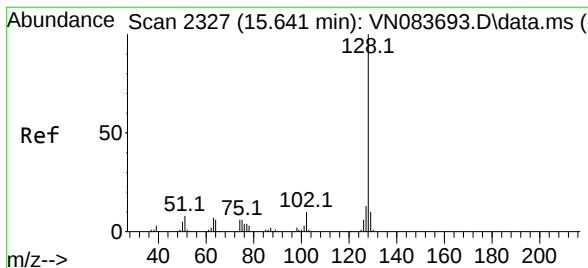


#90
Hexachlorobutadiene
Concen: 17.110 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



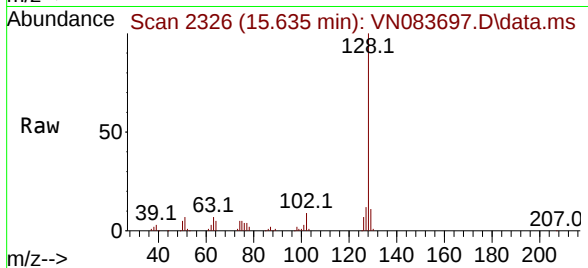
Tgt Ion:225 Resp: 15347
Ion Ratio Lower Upper
225 100
223 64.7 0.0 126.6
227 65.0 0.0 126.6





#91
Naphthalene
Concen: 17.101 ug/l
RT: 15.635 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37

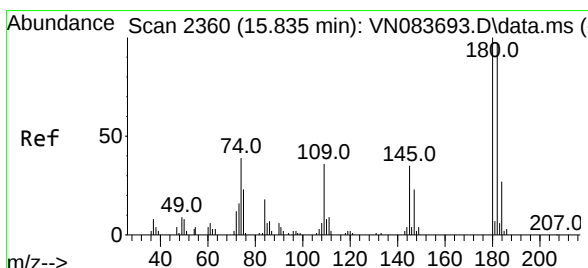
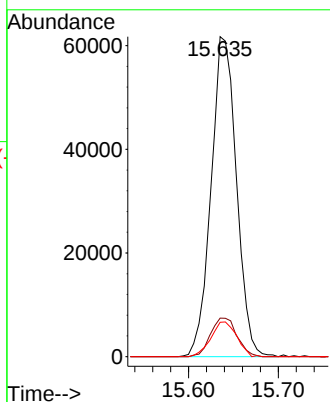
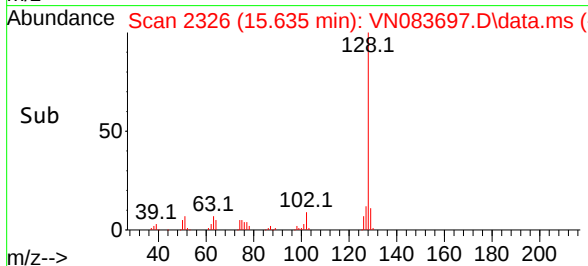
Instrument :
MSVOA_N
ClientSampleId :
VN0906WBSD01



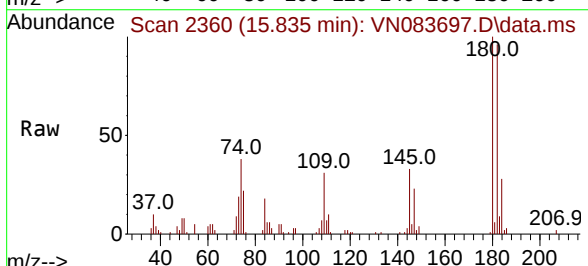
Tgt Ion:128 Resp: 121160
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#92
1,2,3-Trichlorobenzene
Concen: 16.676 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN083697.D
Acq: 06 Sep 2024 15:37



Tgt Ion:180 Resp: 36139
Ion Ratio Lower Upper
180 100
182 96.2 0.0 191.0
145 36.5 0.0 71.0

