

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
 Data File : VN078624.D
 Acq On : 21 Jul 2023 19:26
 Operator : JC\MD
 Sample : VN0721MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2023
 Supervised By : Mahesh Dadoda 07/24/2023

Quant Time: Jul 21 23:30:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	442323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	793147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	683314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	268358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	316214	53.326	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.660%			
35) Dibromofluoromethane	8.177	113	277532	51.546	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	10.571	98	1003095	49.317	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.640%			
62) 4-Bromofluorobenzene	12.853	95	304751	48.643	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	95248	17.563	ug/l	98
3) Chloromethane	2.371	50	112844	19.144	ug/l	99
4) Vinyl Chloride	2.518	62	144971	19.012	ug/l	92
5) Bromomethane	2.959	94	95888	16.556	ug/l	95
6) Chloroethane	3.124	64	102013	21.002	ug/l	94
7) Trichlorofluoromethane	3.506	101	176295	19.341	ug/l	99
8) Diethyl Ether	3.977	74	63296	20.843	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.383	101	93323	19.341	ug/l	95
10) Methyl Iodide	4.600	142	126504	19.080	ug/l	95
11) Tert butyl alcohol	5.536	59	99062	108.336	ug/l	98
12) 1,1-Dichloroethene	4.347	96	89668	19.212	ug/l	93
13) Acrolein	4.189	56	97391	108.255	ug/l	98
14) Allyl chloride	5.041	41	124647	19.544	ug/l	95
15) Acrylonitrile	5.736	53	248664	107.632	ug/l	98
16) Acetone	4.447	43	195044	105.593	ug/l	99
17) Carbon Disulfide	4.724	76	210994	15.634	ug/l	99
18) Methyl Acetate	5.041	43	171217	21.897	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	321793	20.926	ug/l	96
20) Methylene Chloride	5.283	84	117100	21.402	ug/l #	92
21) trans-1,2-Dichloroethene	5.800	96	101057	19.214	ug/l	91
22) Diisopropyl ether	6.688	45	311652	21.824	ug/l #	92
23) Vinyl Acetate	6.612	43	953886	105.070	ug/l #	89
24) 1,1-Dichloroethane	6.577	63	193286	20.087	ug/l	97
25) 2-Butanone	7.488	43	320240	110.137	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	127559	16.208	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	122445	20.125	ug/l	95
28) Bromochloromethane	7.824	49	94598	20.872	ug/l	94
29) Tetrahydrofuran	7.847	42	205595	107.760	ug/l	85
30) Chloroform	7.977	83	209938	20.956	ug/l	95
31) Cyclohexane	8.265	56	144743	18.062	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	183378	20.416	ug/l	99
36) 1,1-Dichloropropene	8.382	75	145074	18.661	ug/l	96
37) Ethyl Acetate	7.565	43	123782	19.100	ug/l	96
38) Carbon Tetrachloride	8.371	117	163403	19.339	ug/l	96
39) Methylcyclohexane	9.606	83	124764	17.582	ug/l	88
40) Benzene	8.612	78	461541	20.039	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	67745	20.505	ug/l	91
42) 1,2-Dichloroethane	8.677	62	154226	19.687	ug/l	100
43) Isopropyl Acetate	8.700	43	250725	23.499	ug/l #	90
44) Trichloroethene	9.359	130	114456	18.438	ug/l	98
45) 1,2-Dichloropropane	9.629	63	117140	20.081	ug/l	98
46) Dibromomethane	9.718	93	82935	20.200	ug/l	91
47) Bromodichloromethane	9.894	83	163112	19.819	ug/l #	91
48) Methyl methacrylate	9.688	41	100263	20.283	ug/l	91
49) 1,4-Dioxane	9.706	88	43220	400.925	ug/l #	77
51) 4-Methyl-2-Pentanone	10.453	43	679541	107.074	ug/l	92
52) Toluene	10.635	92	282767	19.809	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	160151	18.994	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	178226	19.831	ug/l	97
55) 1,1,2-Trichloroethane	11.023	97	119546	21.256	ug/l	97
56) Ethyl methacrylate	10.882	69	165886	21.100	ug/l	91
57) 1,3-Dichloropropane	11.171	76	197306	20.633	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	261176	93.219	ug/l	92
59) 2-Hexanone	11.200	43	478103	105.998	ug/l	91
60) Dibromochloromethane	11.365	129	129304	20.826	ug/l	100
61) 1,2-Dibromoethane	11.476	107	118376	20.432	ug/l	100
64) Tetrachloroethene	11.112	164	92959	18.095	ug/l	97
65) Chlorobenzene	11.900	112	299959	19.639	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	120757	20.552	ug/l	98
67) Ethyl Benzene	11.970	91	509714	19.743	ug/l	95
68) m/p-Xylenes	12.082	106	388567	40.707	ug/l	98
69) o-Xylene	12.406	106	196099	20.339	ug/l	98
70) Styrene	12.417	104	303273	20.106	ug/l	97
71) Bromoform	12.582	173	83696	21.032	ug/l #	97
73) Isopropylbenzene	12.700	105	474563	18.820	ug/l	100
74) N-amyl acetate	12.500	43	165661	19.064	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	168493	22.202	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	131145m	20.218	ug/l	
77) Bromobenzene	12.988	156	118974	20.794	ug/l	94
78) n-propylbenzene	13.041	91	515216	19.105	ug/l	99
79) 2-Chlorotoluene	13.129	91	337754	19.121	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	387946	19.471	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	39970	16.193	ug/l	94
82) 4-Chlorotoluene	13.229	91	310250	18.828	ug/l	98
83) tert-Butylbenzene	13.441	119	331260	19.583	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	384107	19.848	ug/l	99
85) sec-Butylbenzene	13.623	105	411119	19.228	ug/l	99
86) p-Isopropyltoluene	13.735	119	337682	19.669	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	183856	18.993	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	177435	18.198	ug/l	98
89) n-Butylbenzene	14.064	91	249782	20.334	ug/l	97
90) Hexachloroethane	14.341	117	66626	20.635	ug/l	82
91) 1,2-Dichlorobenzene	14.111	146	186248	19.333	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26336	20.691	ug/l	92
93) 1,2,4-Trichlorobenzene	15.394	180	52408	17.045	ug/l	96
94) Hexachlorobutadiene	15.506	225	37759	21.369	ug/l	94
95) Naphthalene	15.647	128	155595	14.803	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	62329	17.630	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

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

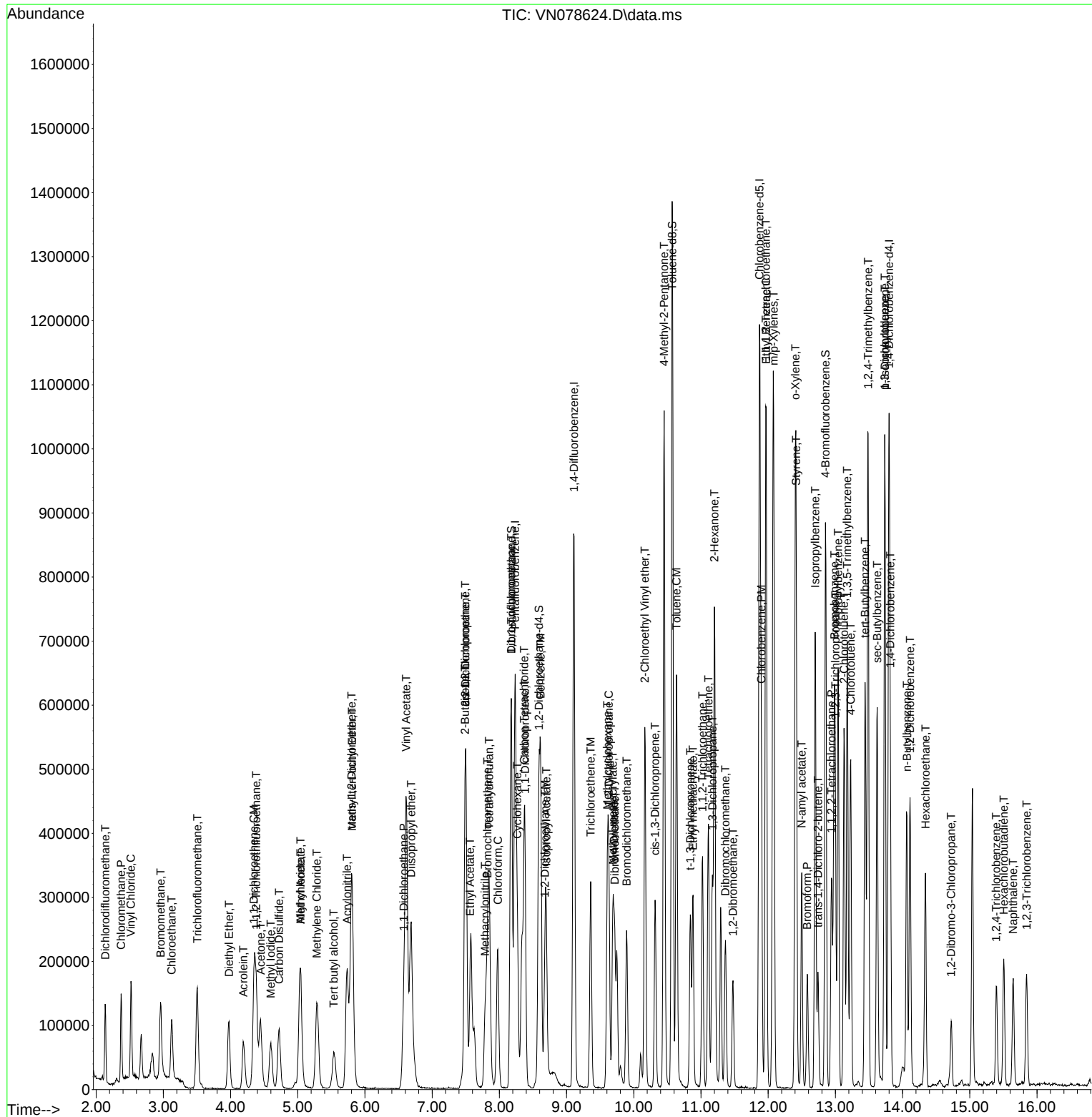
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072123\
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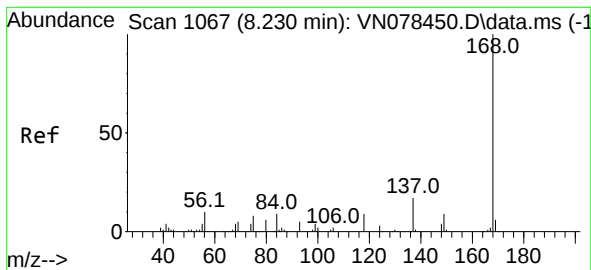
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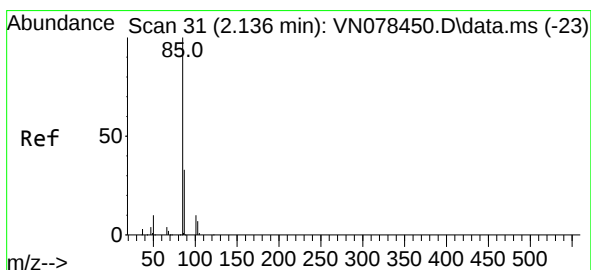
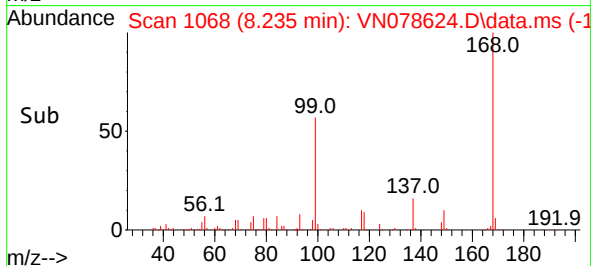
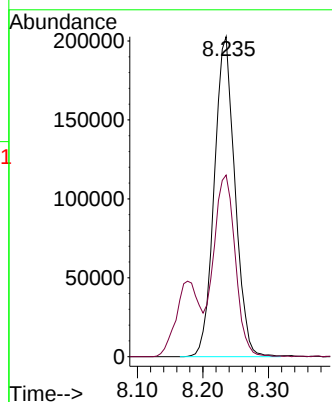
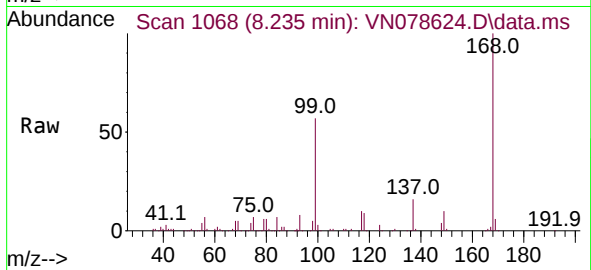
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion:168 Resp: 44232
Ion Ratio Lower Upper
168 100
99 56.5 53.0 79.6

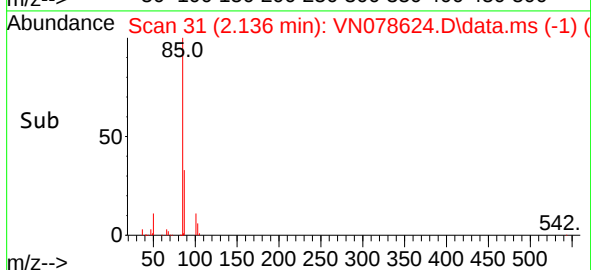
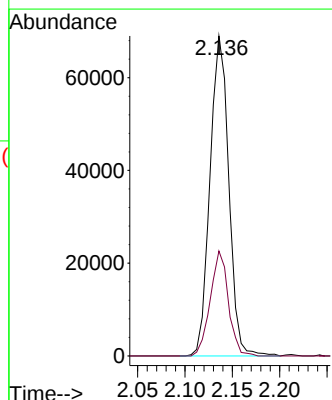
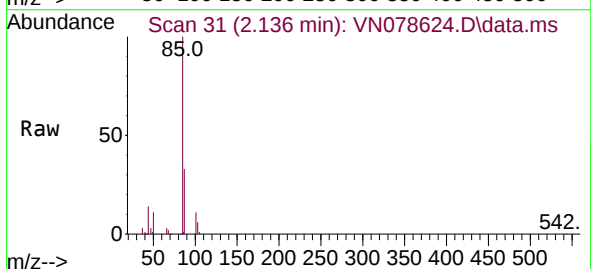
Manual Integrations
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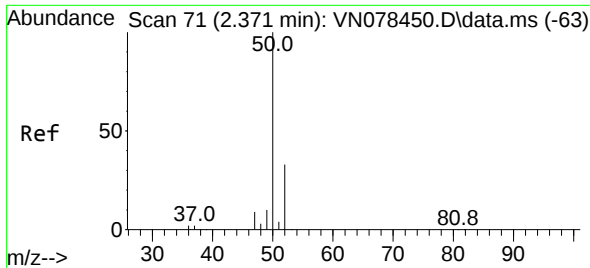
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#2
Dichlorodifluoromethane
Concen: 17.563 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

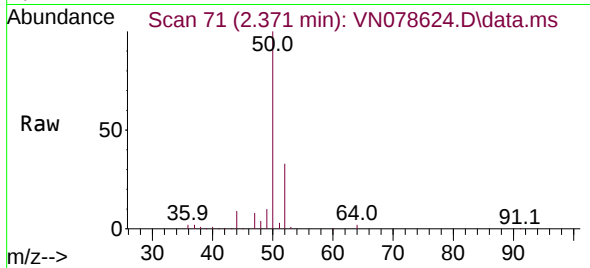
Tgt Ion: 85 Resp: 95248
Ion Ratio Lower Upper
85 100
87 32.8 15.8 47.4





#3
Chloromethane
Concen: 19.144 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

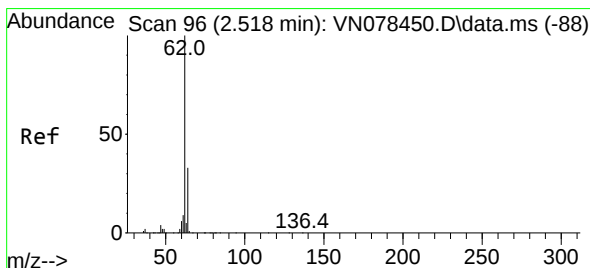
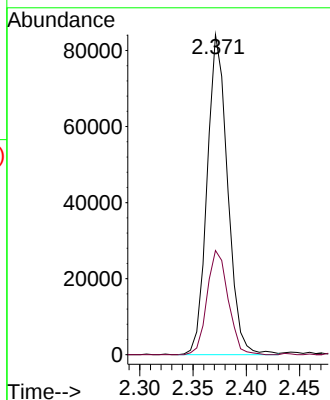
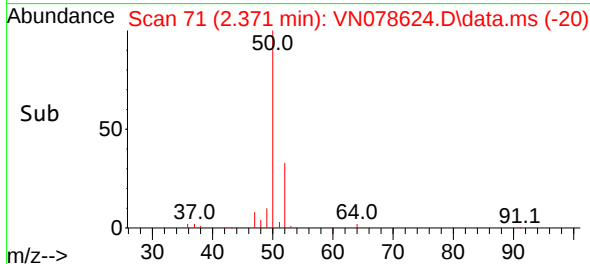
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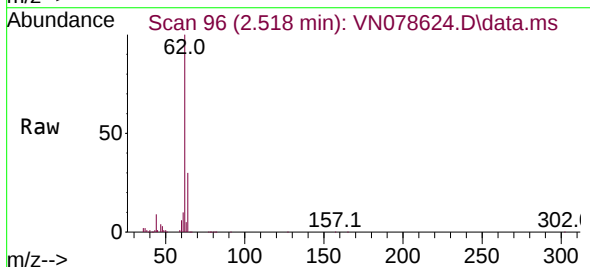
Tgt Ion: 50 Resp: 112844
Ion Ratio Lower Upper
50 100
52 32.6 26.5 39.7

Manual Integrations
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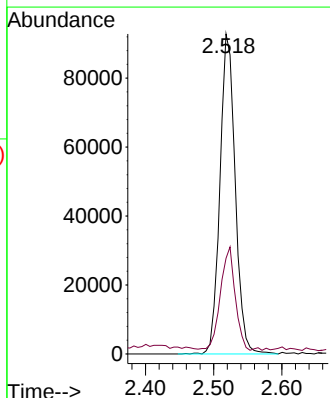
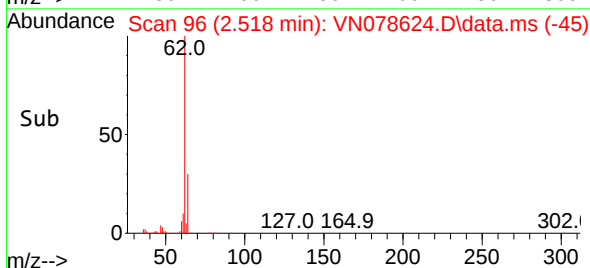
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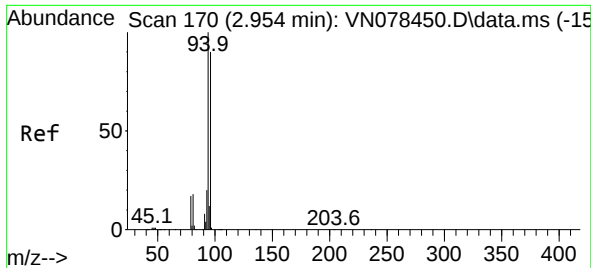


#4
Vinyl Chloride
Concen: 19.012 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



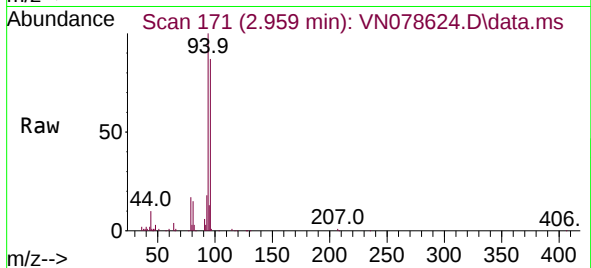
Tgt Ion: 62 Resp: 144971
Ion Ratio Lower Upper
62 100
64 28.2 26.2 39.2





#5
Bromomethane
Concen: 16.556 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

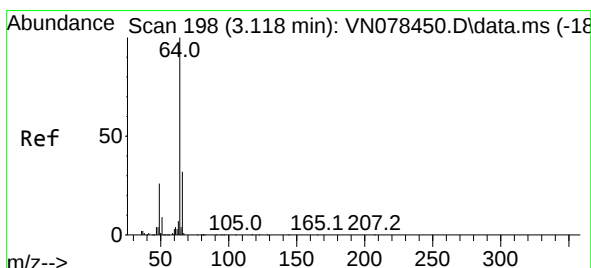
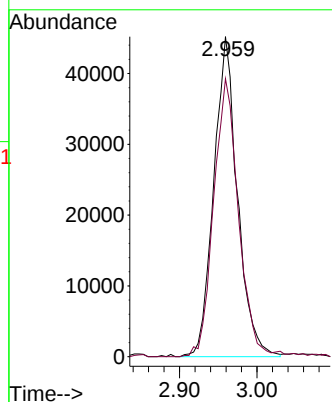
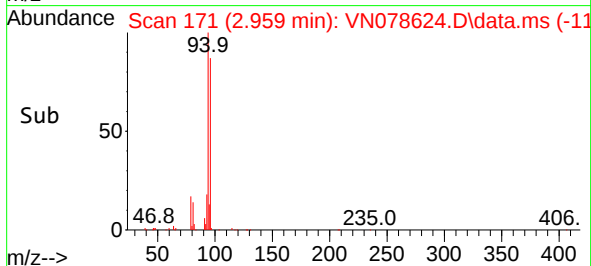
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Tgt Ion: 94 Resp: 9588
Ion Ratio Lower Upper
94 100
96 86.9 73.1 109.7

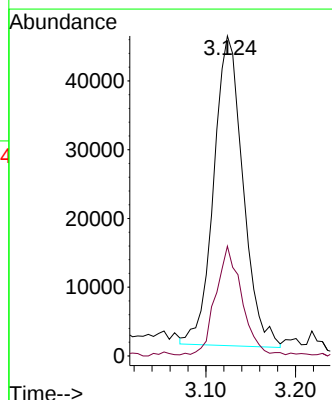
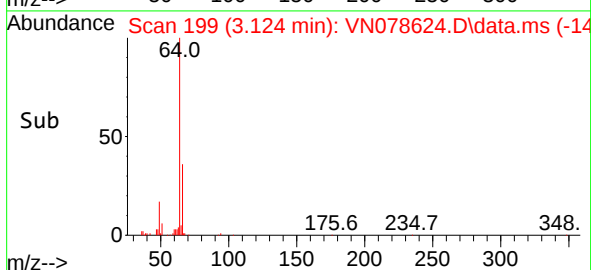
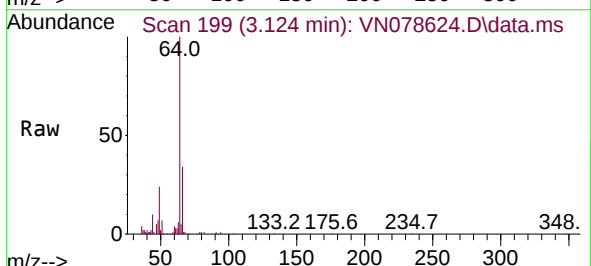
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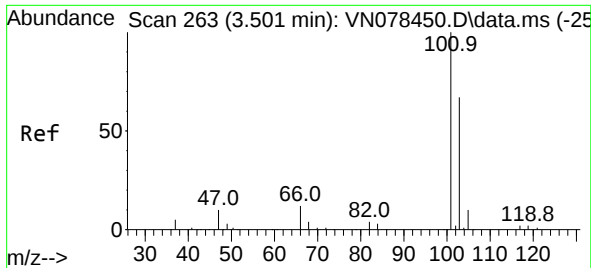
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#6
Chloroethane
Concen: 21.002 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

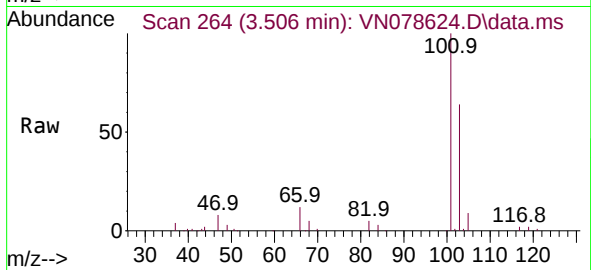
Tgt Ion: 64 Resp: 102013
Ion Ratio Lower Upper
64 100
66 35.3 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 19.341 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.005 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26

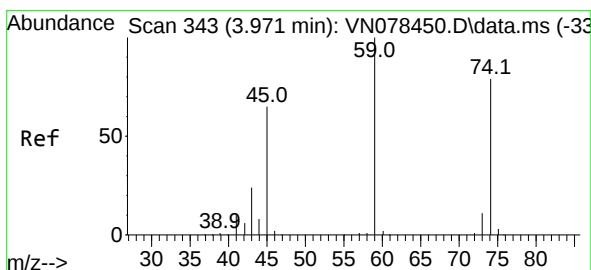
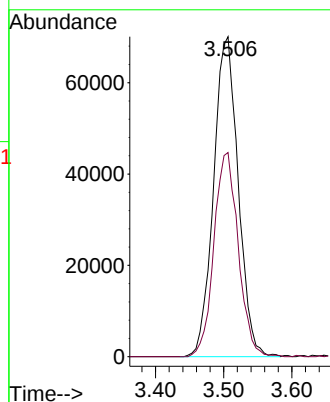
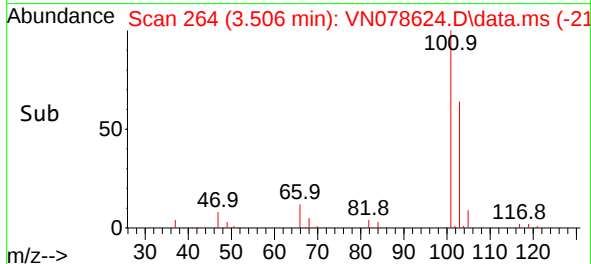
Instrument :
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Tgt Ion:101 Resp: 17629
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.7 76.1

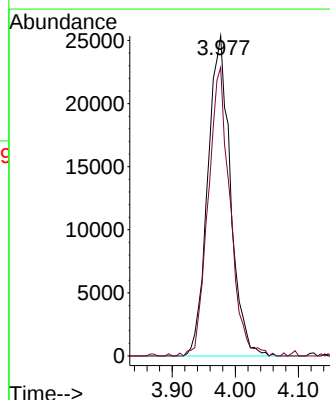
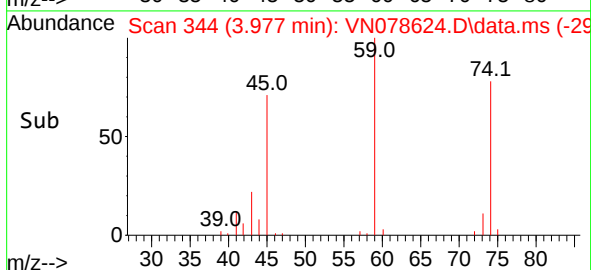
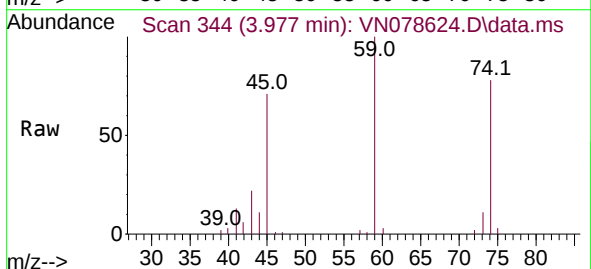
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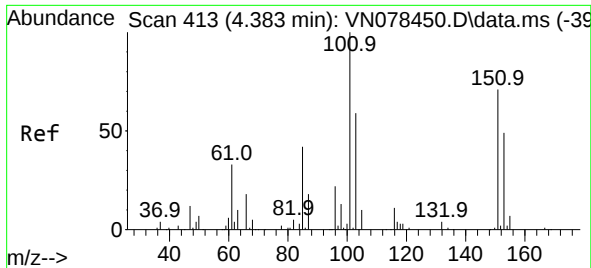
Reviewed By :John Carlone 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023



#8
 Diethyl Ether
 Concen: 20.843 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26

Tgt Ion: 74 Resp: 63296
 Ion Ratio Lower Upper
 74 100
 45 86.9 34.4 103.3





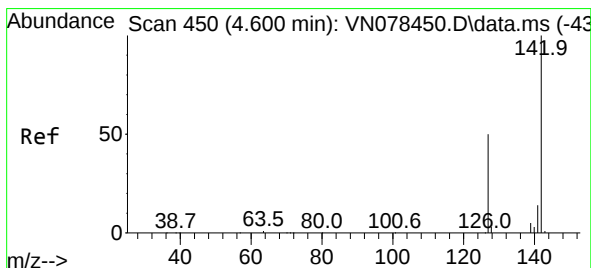
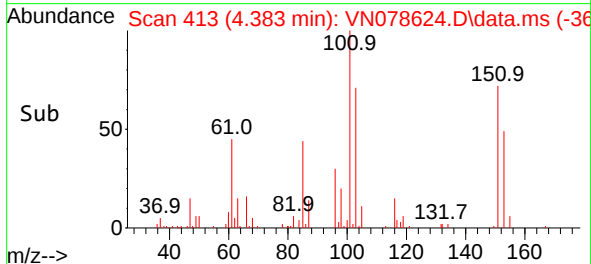
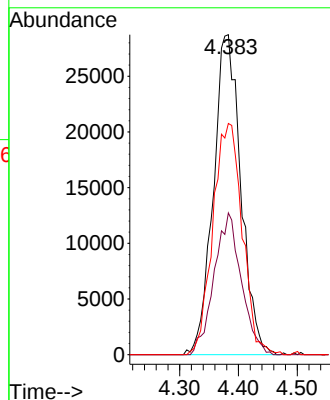
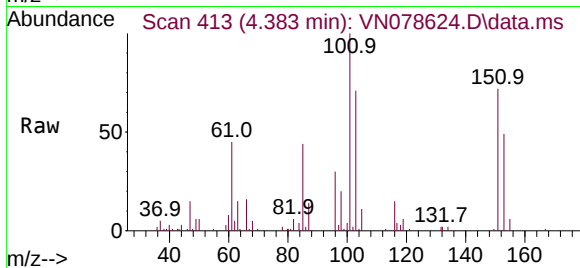
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.341 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion:101 Resp: 9332
Ion Ratio Lower Upper
101 100
85 43.9 36.6 55.0
151 77.3 57.6 86.4

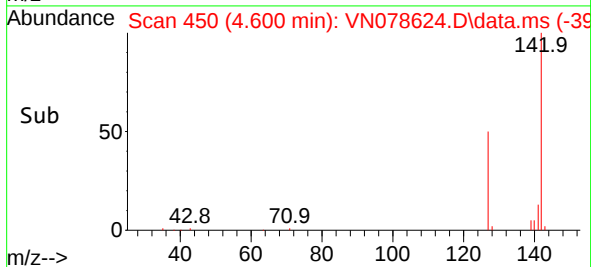
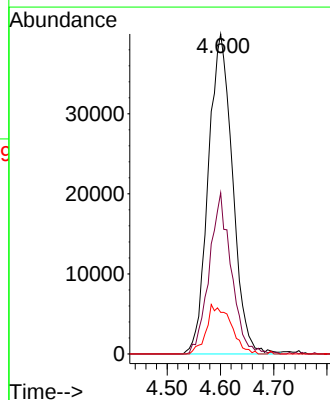
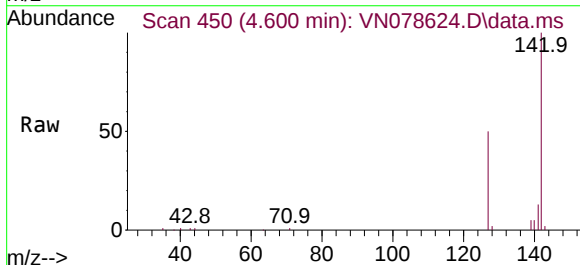
Manual Integrations
APPROVED

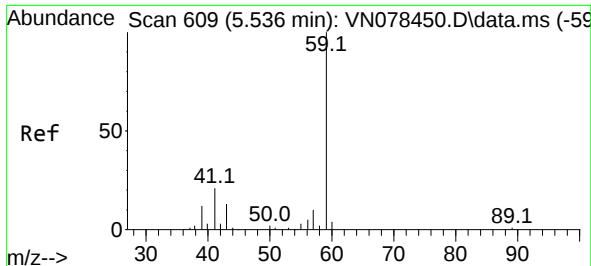
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#10
Methyl Iodide
Concen: 19.080 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

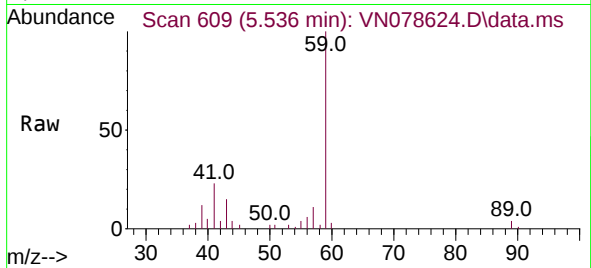
Tgt Ion:142 Resp: 126504
Ion Ratio Lower Upper
142 100
127 50.4 37.6 56.4
141 13.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 108.336 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

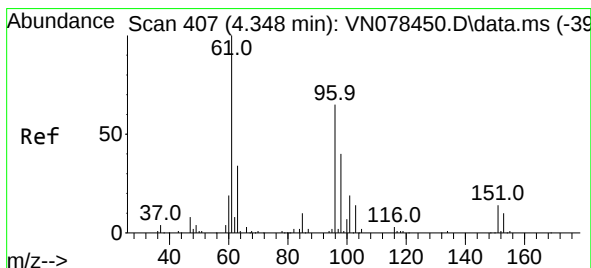
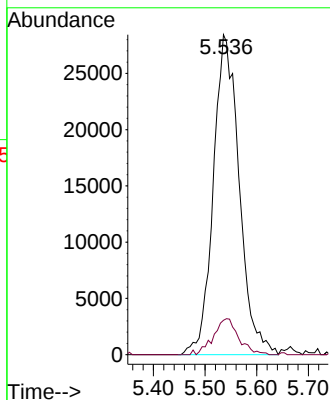
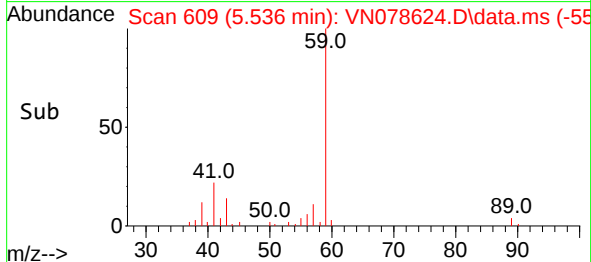
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



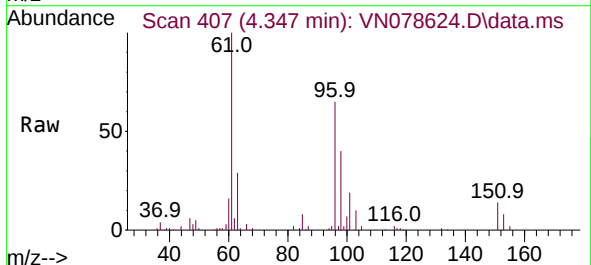
Tgt Ion: 59 Resp: 99062
Ion Ratio Lower Upper
59 100
57 11.0 8.2 12.4

Manual Integrations
APPROVED

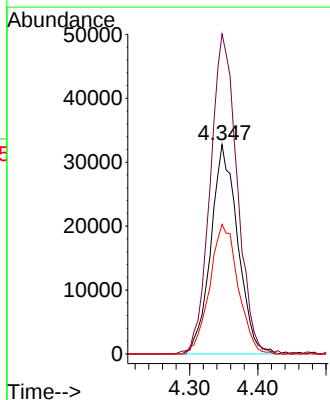
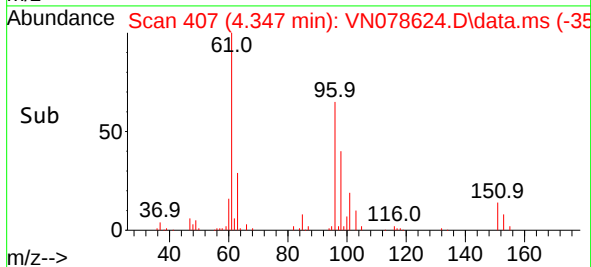
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

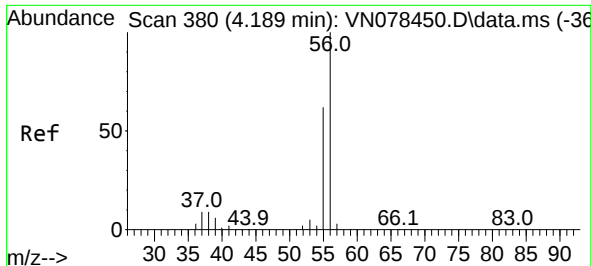


#12
1,1-Dichloroethene
Concen: 19.212 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



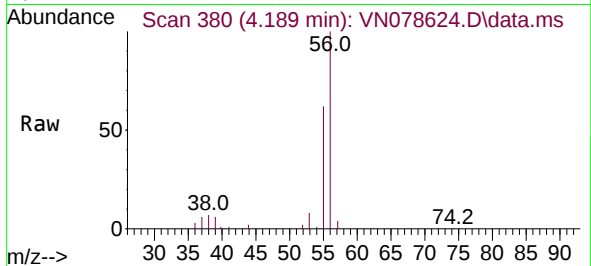
Tgt Ion: 96 Resp: 89668
Ion Ratio Lower Upper
96 100
61 152.3 112.7 169.1
98 61.9 51.2 76.8





#13
Acrolein
Concen: 108.255 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

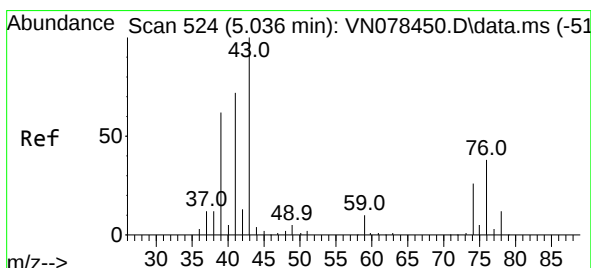
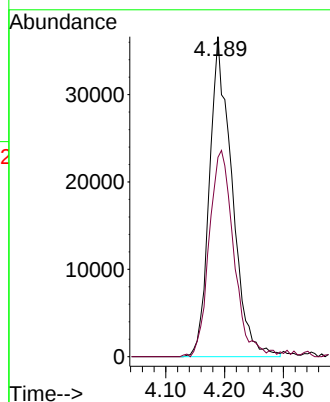
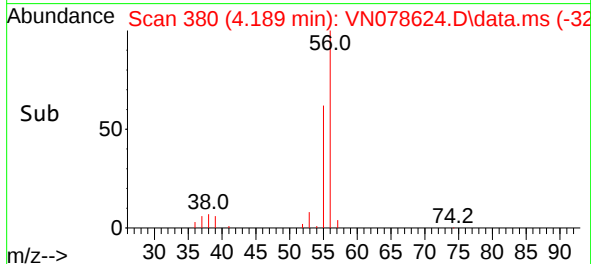
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 56 Resp: 9739
Ion Ratio Lower Upper
56 100
55 69.9 54.5 81.7

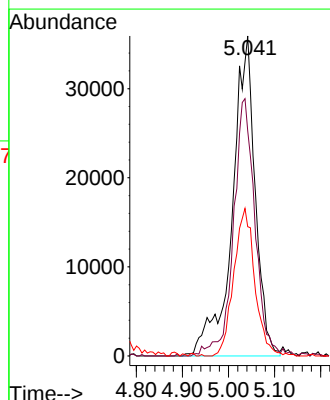
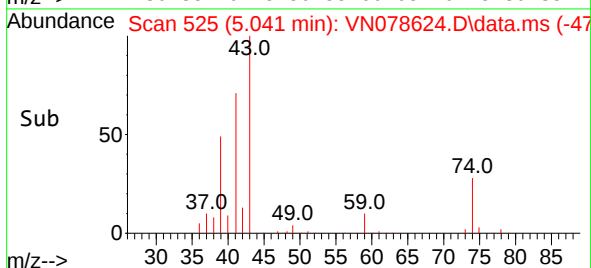
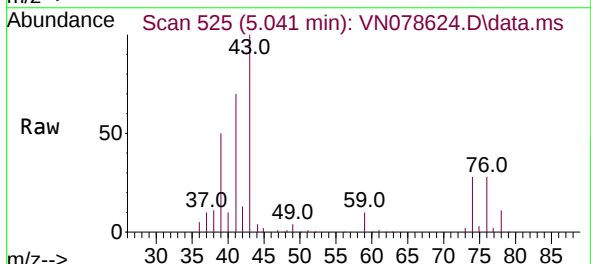
Manual Integrations
APPROVED

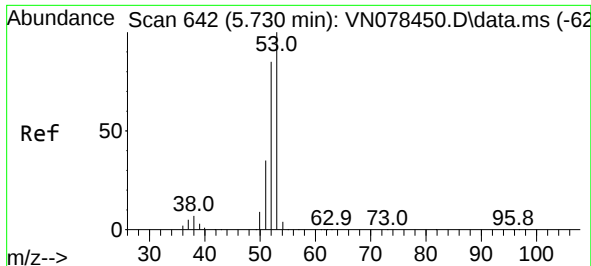
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#14
Allyl chloride
Concen: 19.544 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

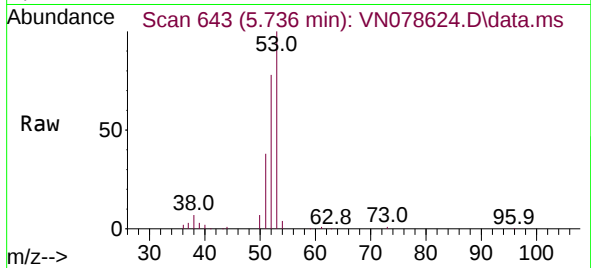
Tgt Ion: 41 Resp: 124647
Ion Ratio Lower Upper
41 100
39 74.8 58.8 88.2
76 42.3 39.1 58.7





#15
Acrylonitrile
Concen: 107.632 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

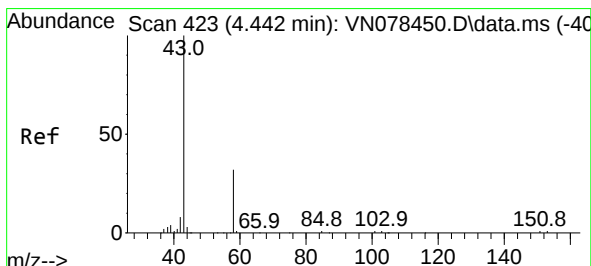
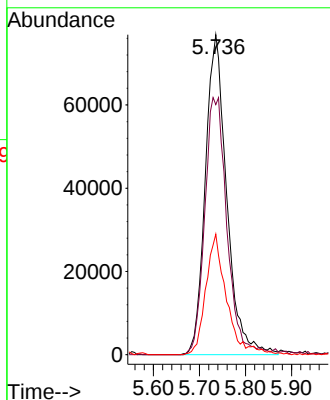
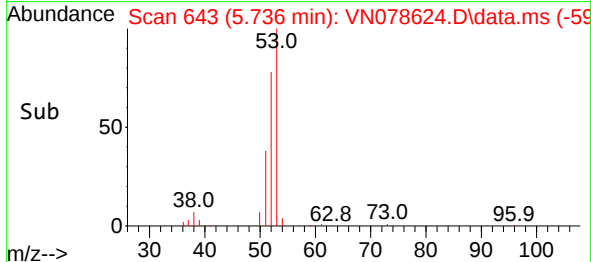
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 53 Resp: 248664
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 35.2 28.9 43.3

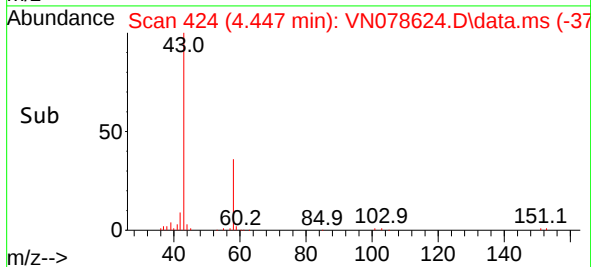
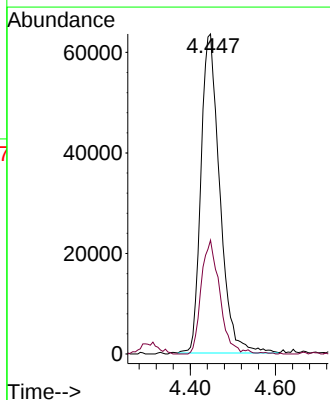
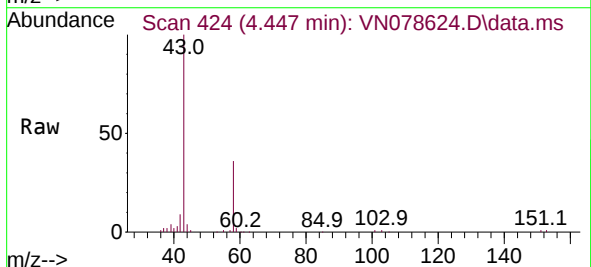
Manual Integrations
APPROVED

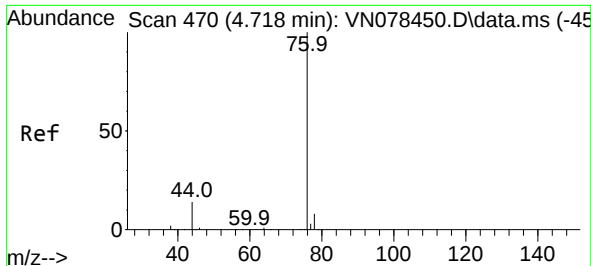
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#16
Acetone
Concen: 105.593 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Tgt Ion: 43 Resp: 195044
Ion Ratio Lower Upper
43 100
58 35.7 28.0 42.0





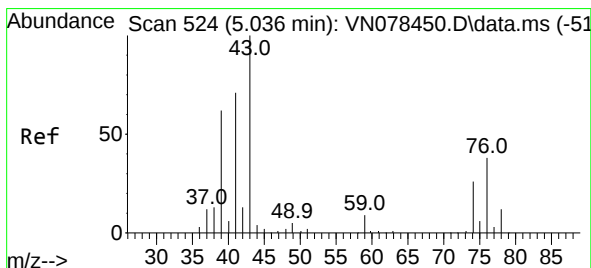
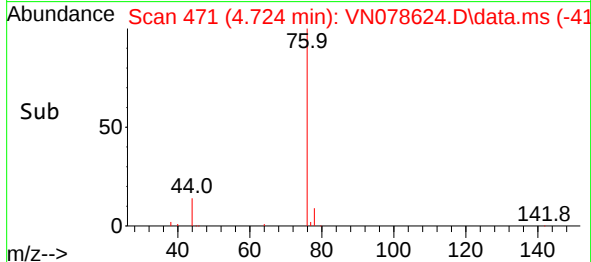
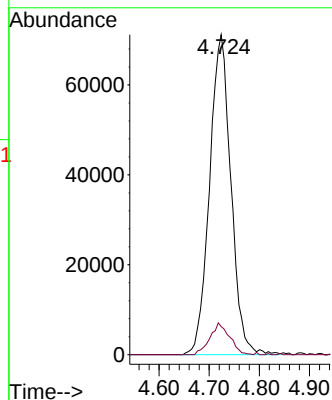
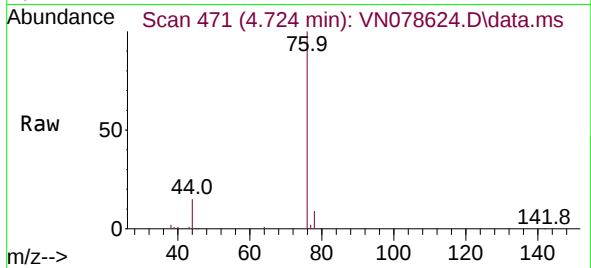
#17
Carbon Disulfide
Concen: 15.634 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion: 76 Resp: 210994
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

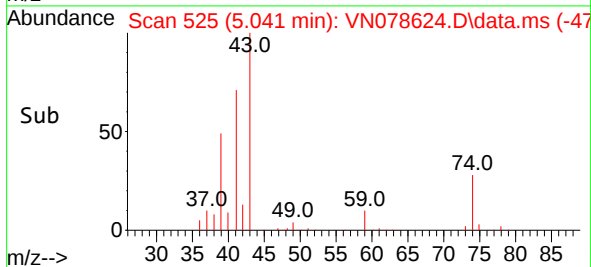
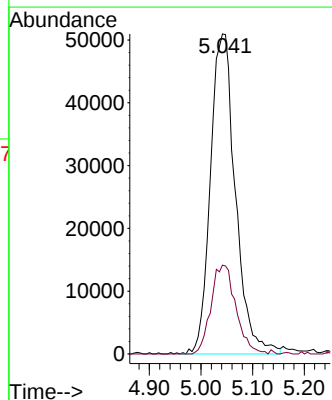
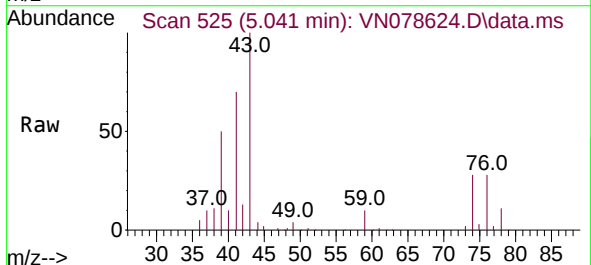
Manual Integrations
APPROVED

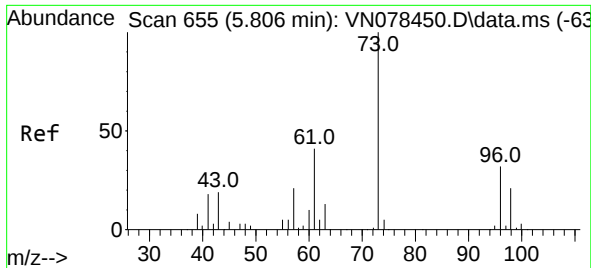
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#18
Methyl Acetate
Concen: 21.897 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Tgt Ion: 43 Resp: 171217
Ion Ratio Lower Upper
43 100
74 27.6 26.2 39.4





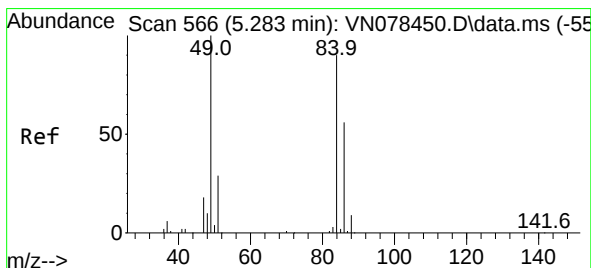
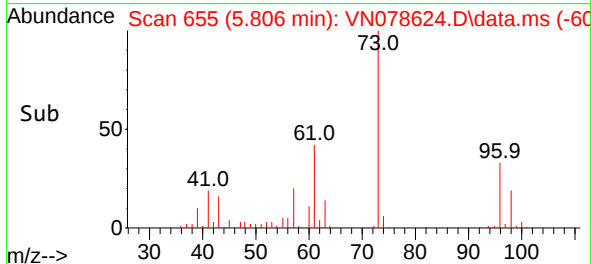
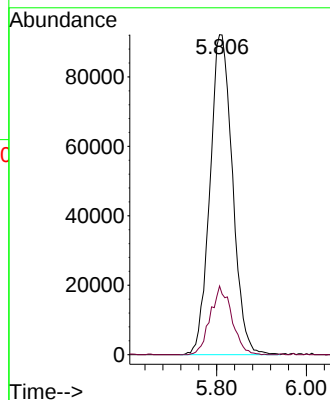
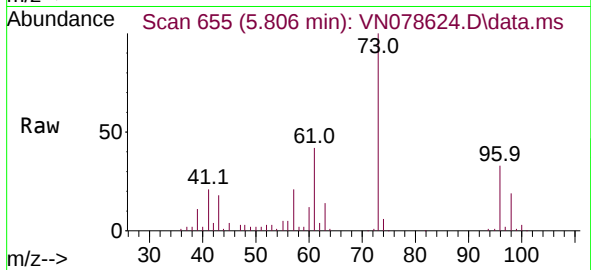
#19
Methyl tert-butyl Ether
Concen: 20.926 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion: 73 Resp: 32179
Ion Ratio Lower Upper
73 100
57 21.4 15.6 23.4

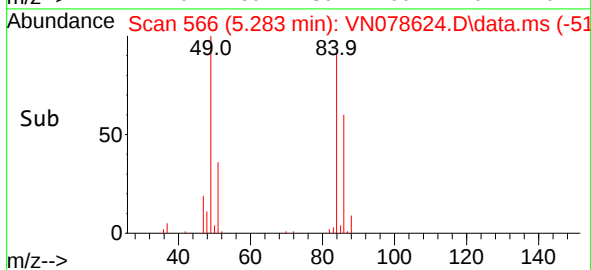
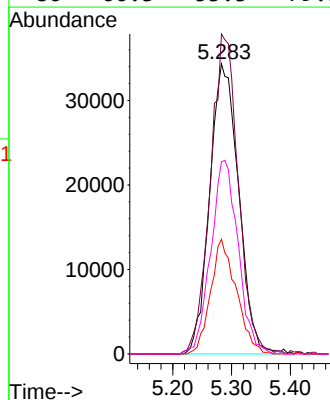
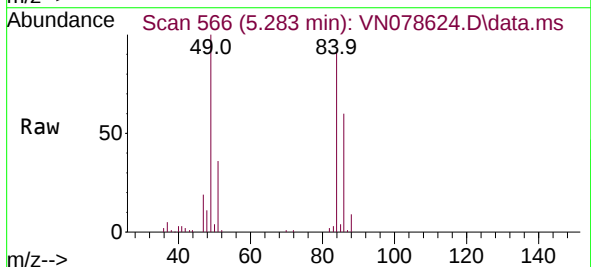
Manual Integrations
APPROVED

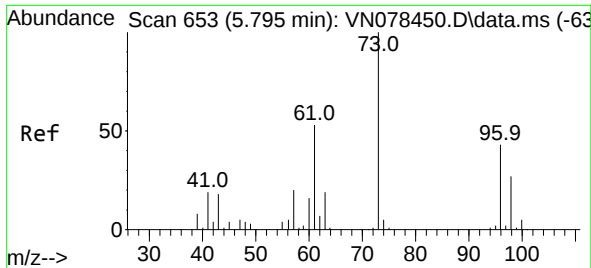
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#20
Methylene Chloride
Concen: 21.402 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

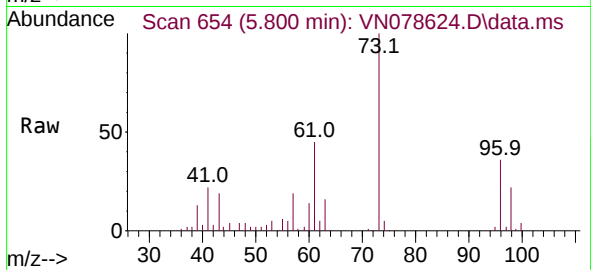
Tgt Ion: 84 Resp: 117100
Ion Ratio Lower Upper
84 100
49 110.3 79.7 119.5
51 39.5 25.2 37.8#
86 66.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 19.214 ug/l
RT: 5.800 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

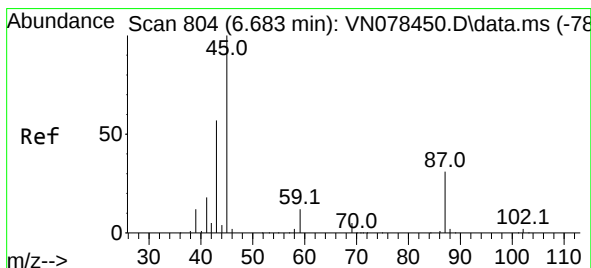
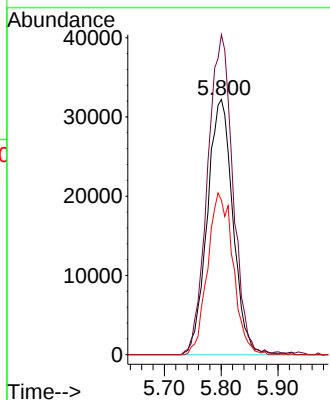
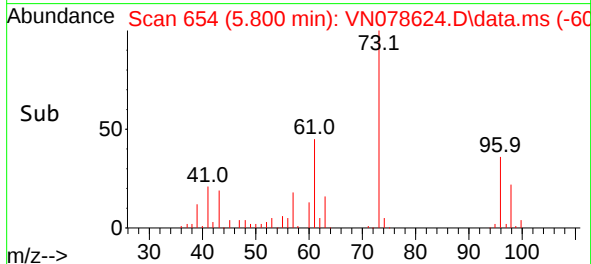
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



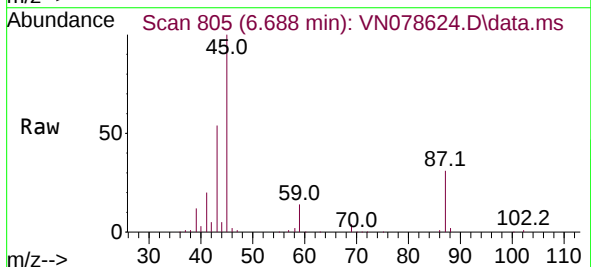
Tgt Ion: 96 Resp: 10105
Ion Ratio Lower Upper
96 100
61 125.4 90.1 135.1
98 60.5 46.4 69.6

Manual Integrations
APPROVED

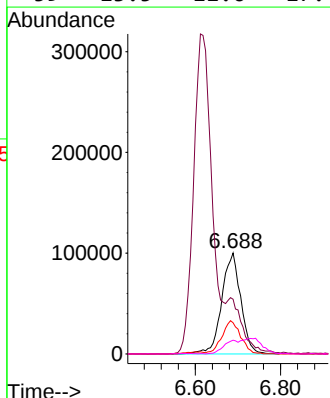
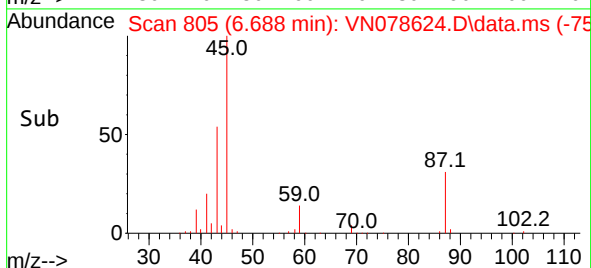
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

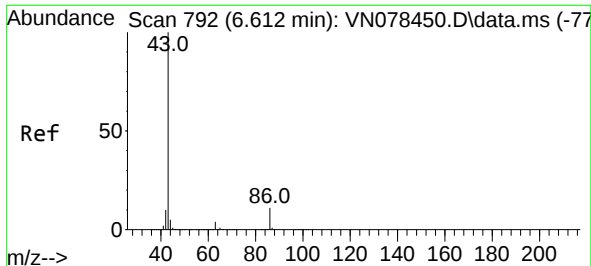


#22
Diisopropyl ether
Concen: 21.824 ug/l
RT: 6.688 min Scan# 805
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



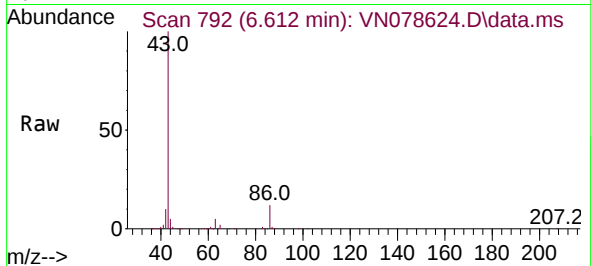
Tgt Ion: 45 Resp: 311652
Ion Ratio Lower Upper
45 100
43 52.9 45.5 68.3
87 30.9 31.8 47.8#
59 13.5 11.6 17.4





#23
 Vinyl Acetate
 Concen: 105.070 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26

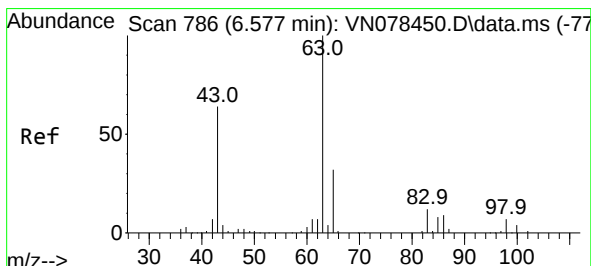
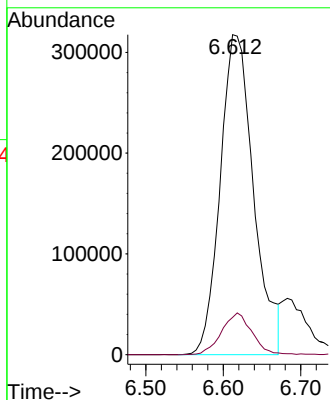
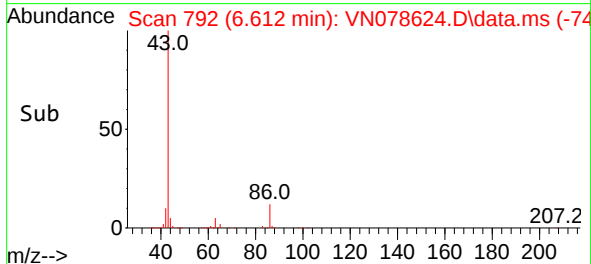
Instrument :
 MSVOA_N
 Client Sample Id :
 VN0721MBSD01



Tgt Ion: 43 Resp: 95388
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6

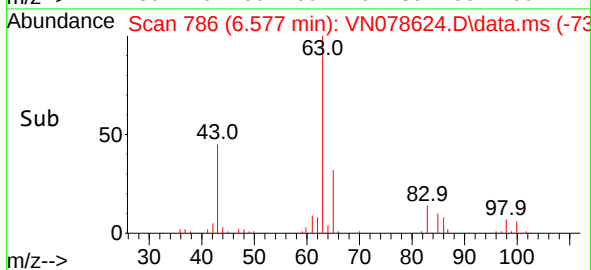
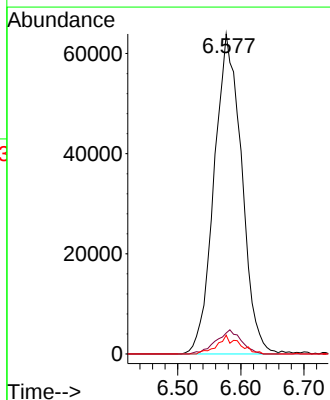
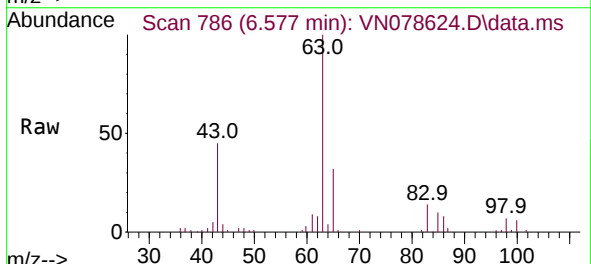
Manual Integrations
 APPROVED

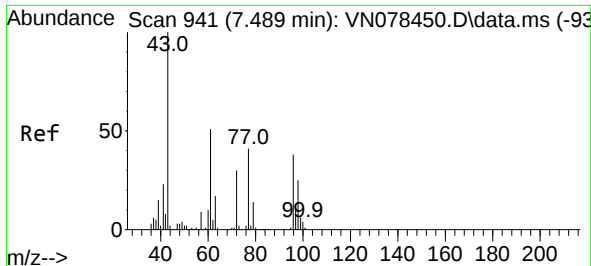
Reviewed By :John Carlone 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023



#24
 1,1-Dichloroethane
 Concen: 20.087 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26

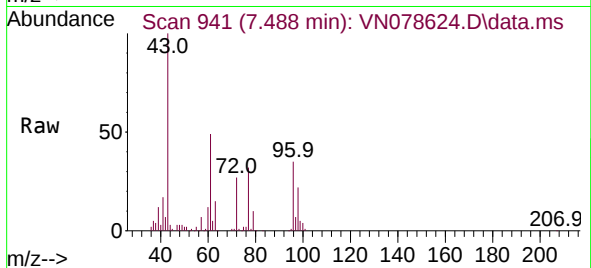
Tgt Ion: 63 Resp: 193286
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 5.9 2.5 7.4





#25
2-Butanone
Concen: 110.137 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.001 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

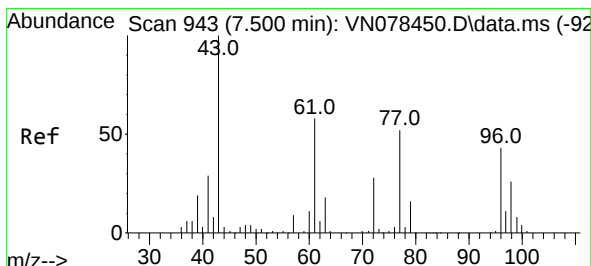
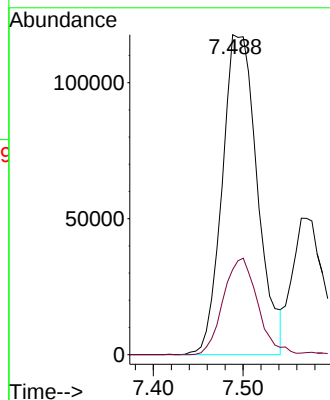
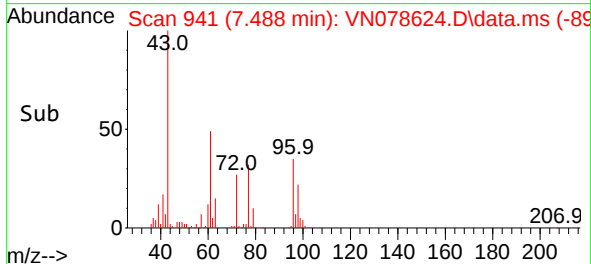
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 43 Resp: 320240
Ion Ratio Lower Upper
43 100
72 26.6 30.2 45.2

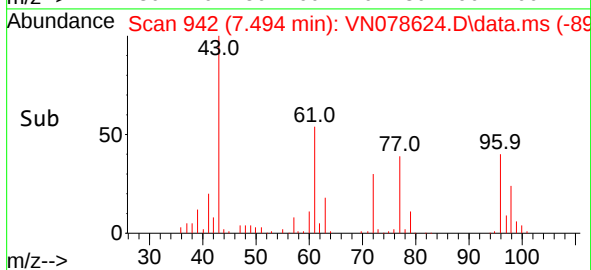
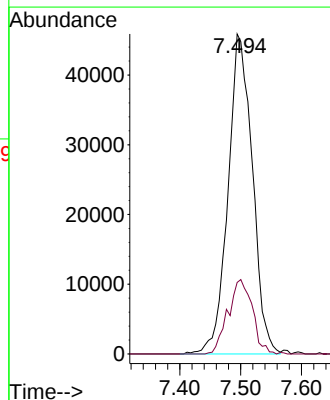
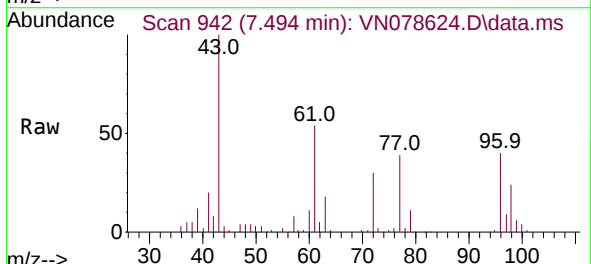
Manual Integrations
APPROVED

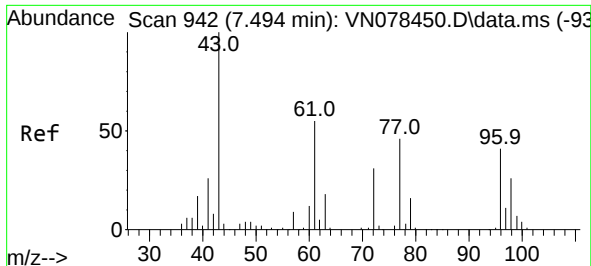
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#26
2,2-Dichloropropane
Concen: 16.208 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

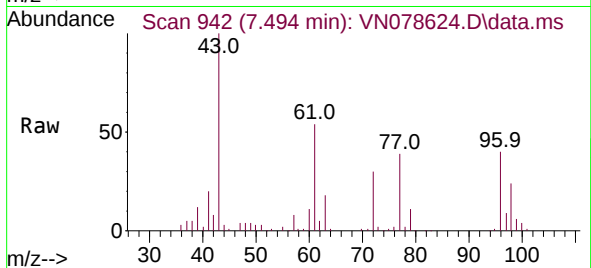
Tgt Ion: 77 Resp: 127559
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.125 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26

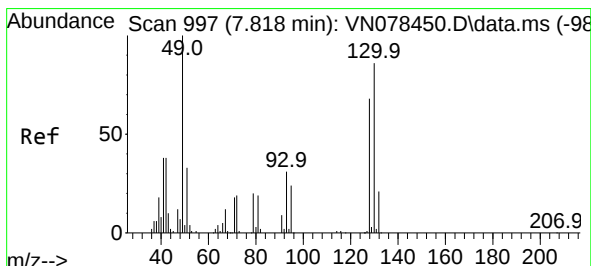
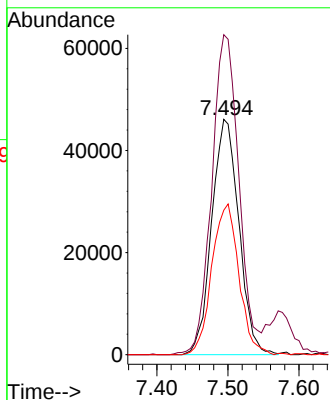
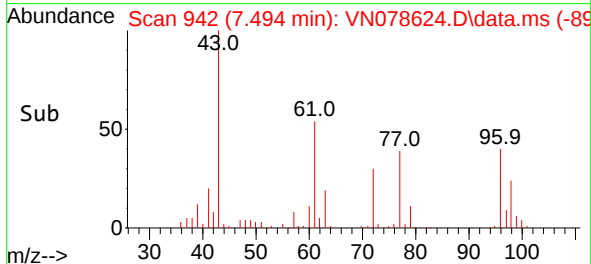
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBSD01



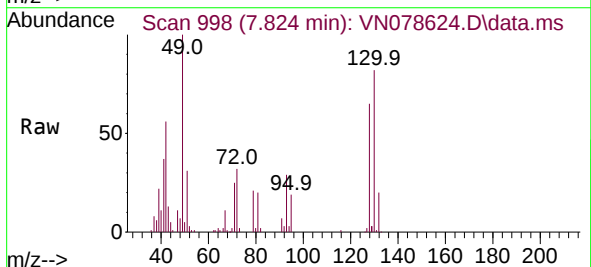
Tgt Ion: 96 Resp: 122449
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 255.2
 98 63.7 0.0 128.8

Manual Integrations
 APPROVED

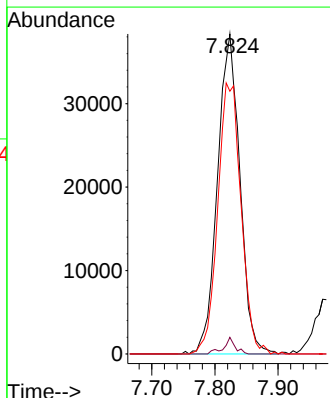
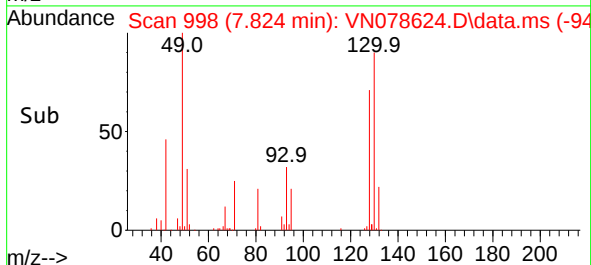
Reviewed By :John Carlone 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023

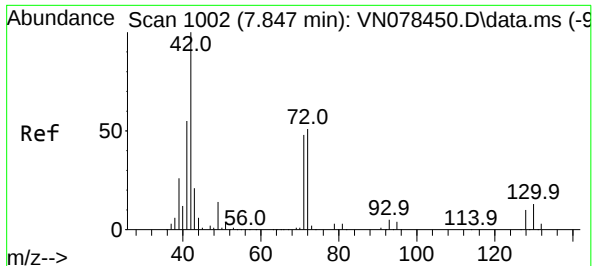


#28
 Bromochloromethane
 Concen: 20.872 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26



Tgt Ion: 49 Resp: 94598
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.8
 130 88.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 107.760 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

Tgt Ion: 42 Resp: 20559

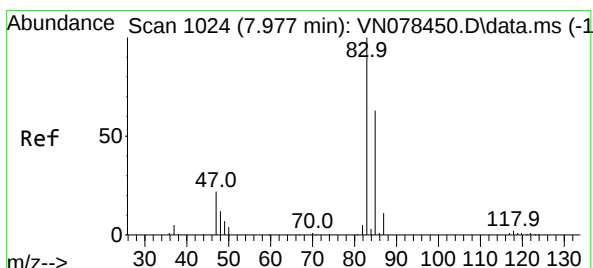
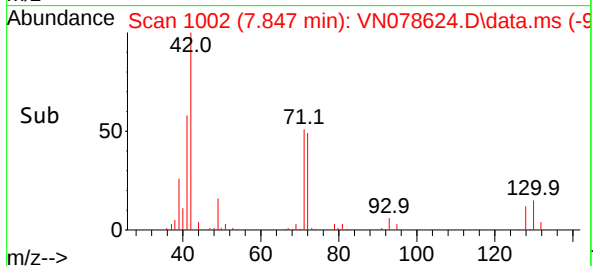
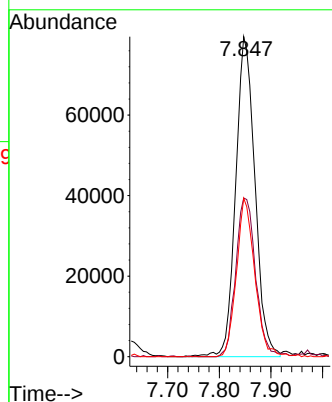
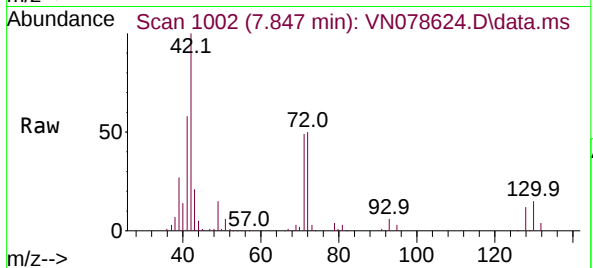
Ion	Ratio	Lower	Upper
42	100		
72	51.3	49.8	74.6
71	47.5	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#30

Chloroform

Concen: 20.956 ug/l

RT: 7.977 min Scan# 1024

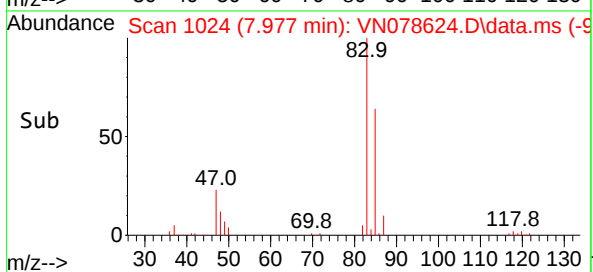
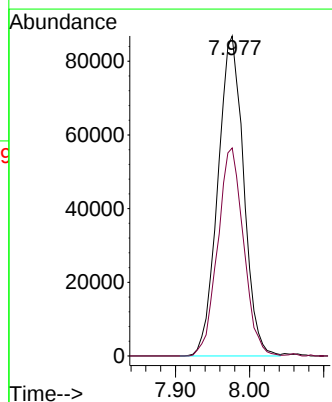
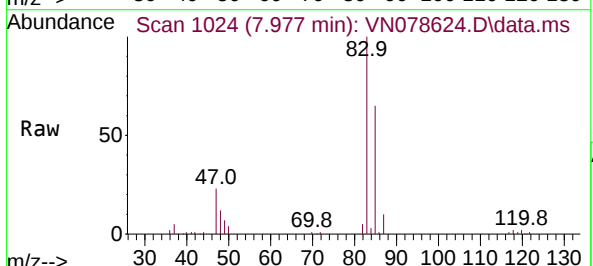
Delta R.T. -0.000 min

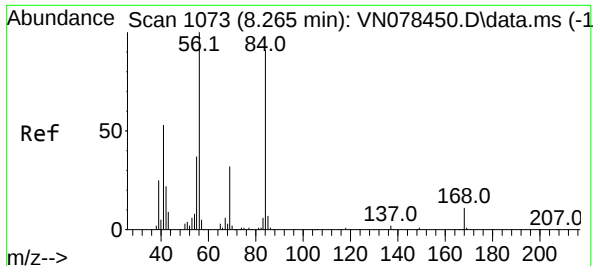
Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Tgt Ion: 83 Resp: 209938

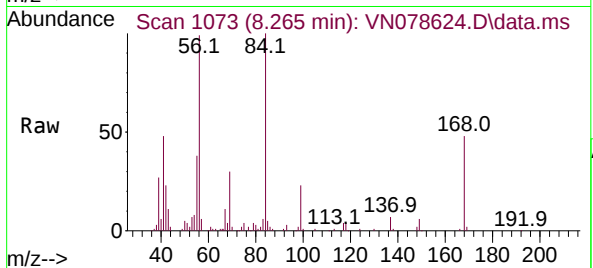
Ion	Ratio	Lower	Upper
83	100		
85	65.0	55.4	83.0





#31
Cyclohexane
Concen: 18.062 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

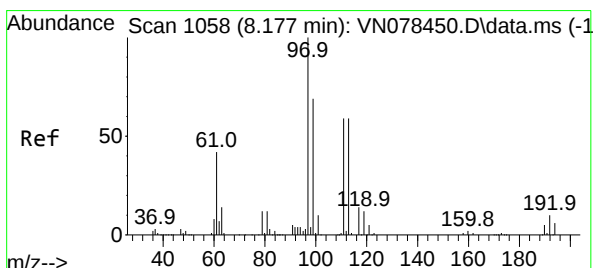
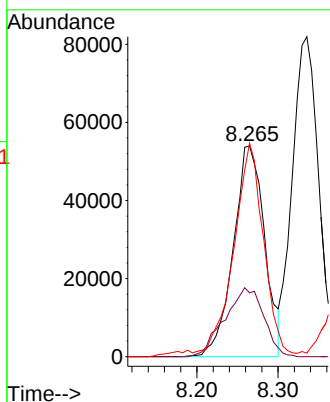
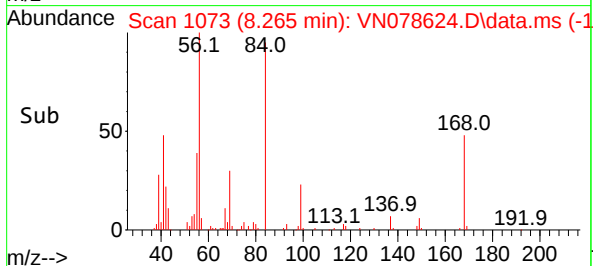
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 56 Resp: 14474
Ion Ratio Lower Upper
56 100
69 30.3 26.8 40.2
84 98.8 81.8 122.6

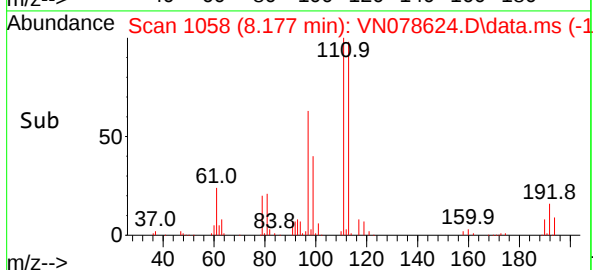
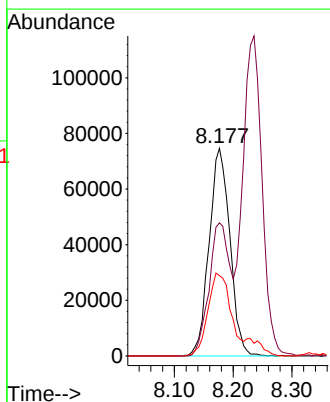
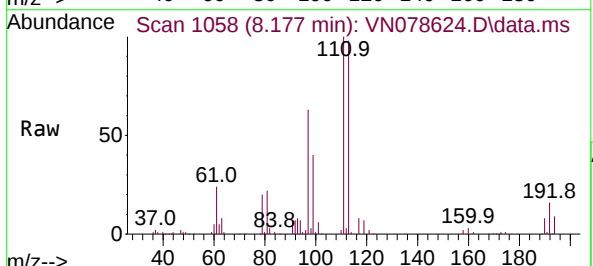
Manual Integrations
APPROVED

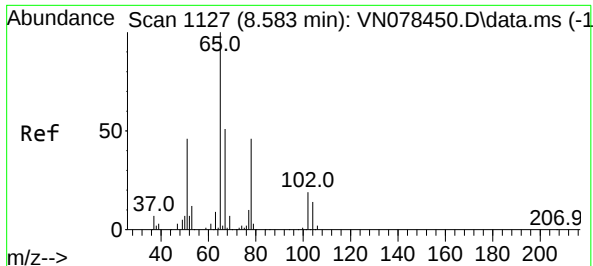
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#32
1,1,1-Trichloroethane
Concen: 20.416 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Tgt Ion: 97 Resp: 183378
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 43.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 53.326 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

Tgt Ion: 65 Resp: 316214

Ion Ratio Lower Upper

65 100

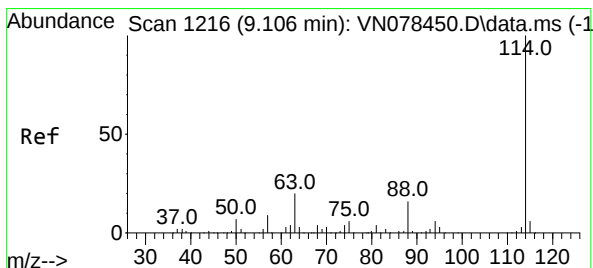
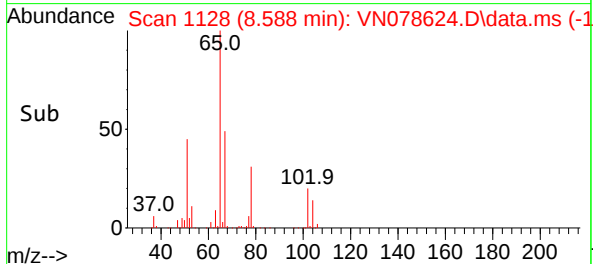
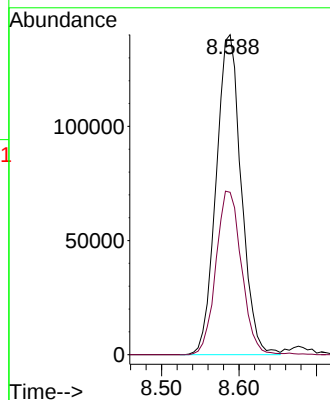
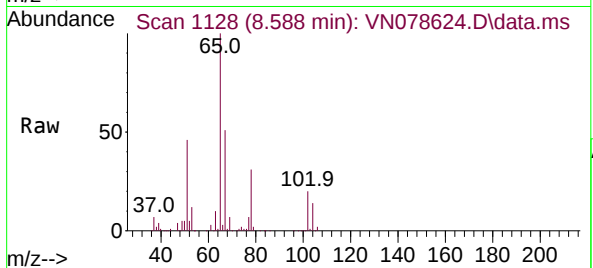
67 51.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

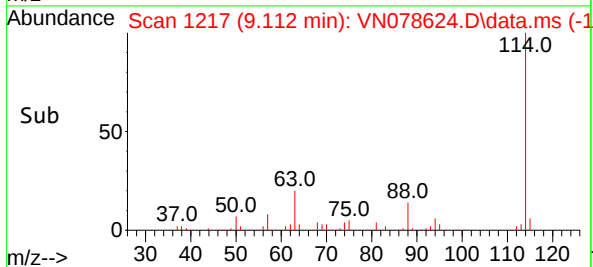
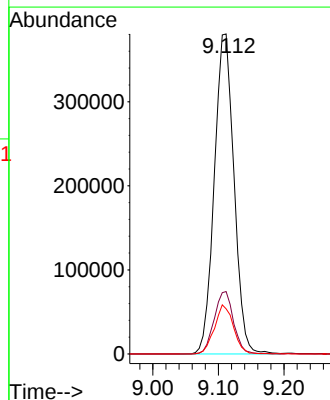
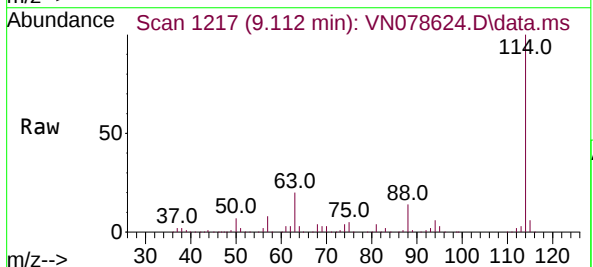
Tgt Ion:114 Resp: 793147

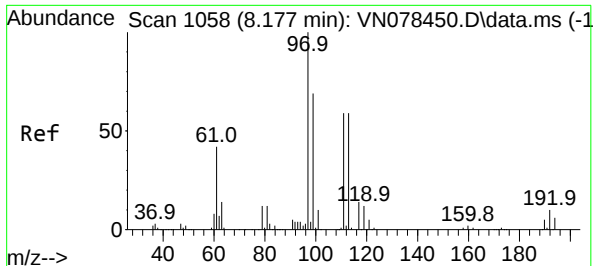
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

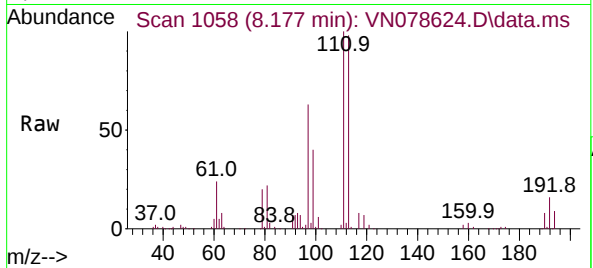
88 14.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.546 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

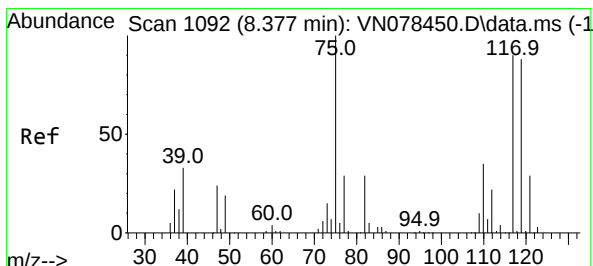
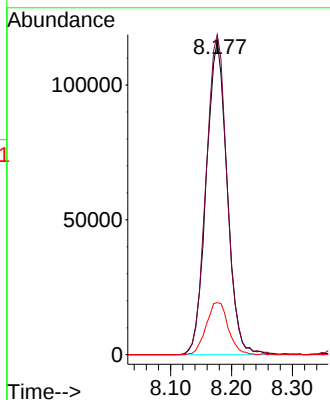
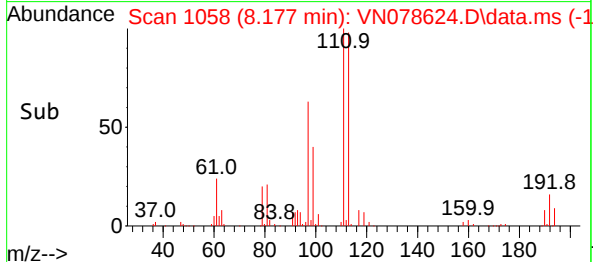
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



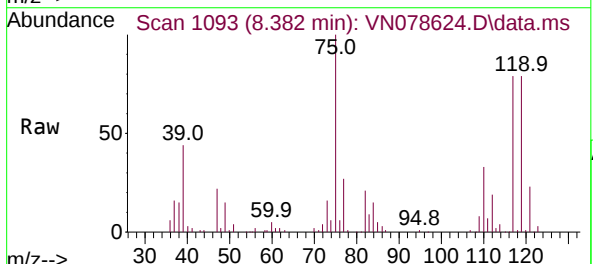
Tgt Ion: 113 Resp: 27753
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 17.5 12.7 19.1

Manual Integrations
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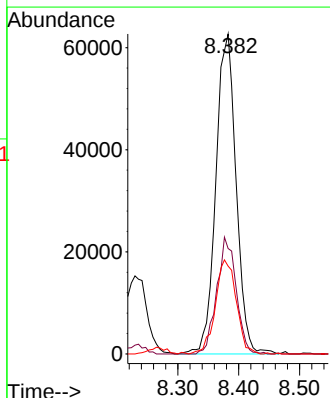
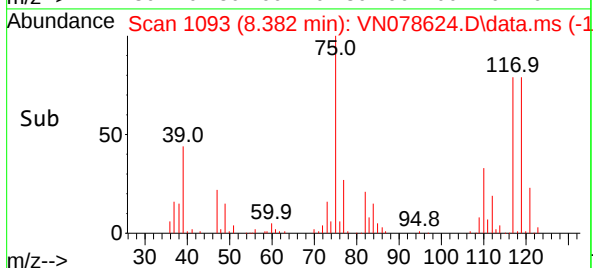
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#36
1,1-Dichloropropene
Concen: 18.661 ug/l
RT: 8.382 min Scan# 1093
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



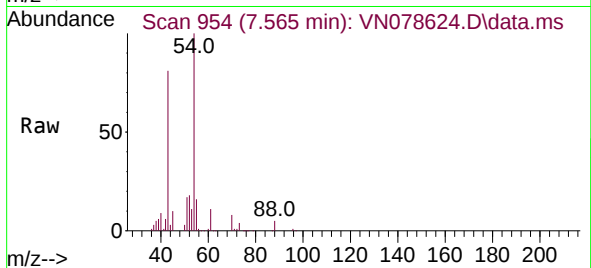
Tgt Ion: 75 Resp: 145074
Ion Ratio Lower Upper
75 100
110 34.9 19.1 57.3
77 30.3 25.0 37.4





#37
Ethyl Acetate
Concen: 19.100 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

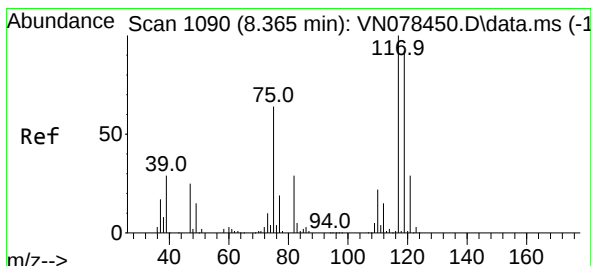
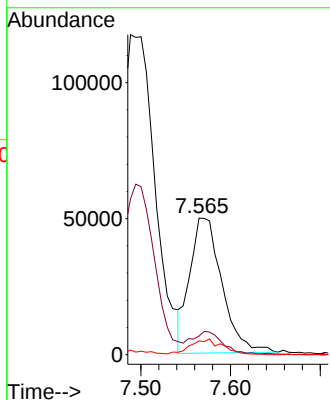
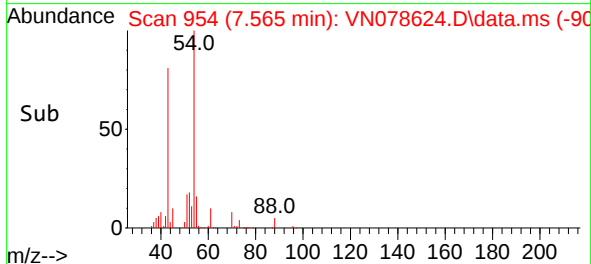
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 43 Resp: 12378
Ion Ratio Lower Upper
43 100
61 15.2 13.2 19.8
70 11.7 11.3 16.9

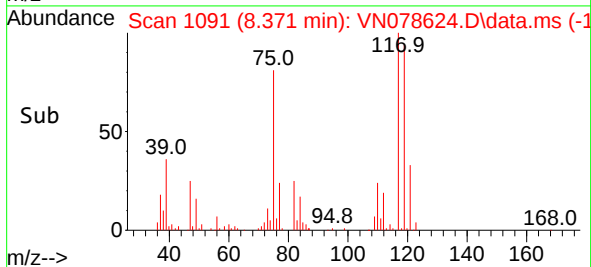
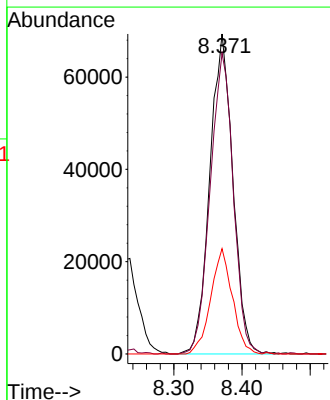
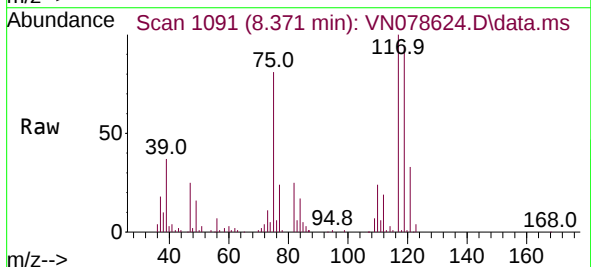
Manual Integrations
APPROVED

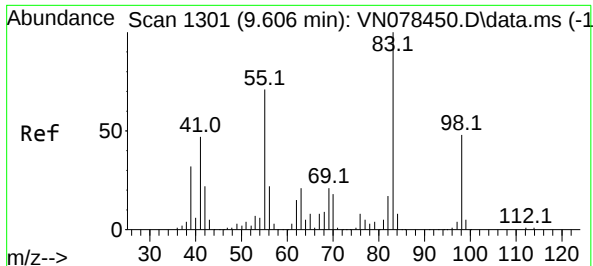
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#38
Carbon Tetrachloride
Concen: 19.339 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Tgt Ion:117 Resp: 163403
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
121 32.9 23.3 34.9





#39

Methylcyclohexane

Concen: 17.582 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

Tgt Ion: 83 Resp: 124764

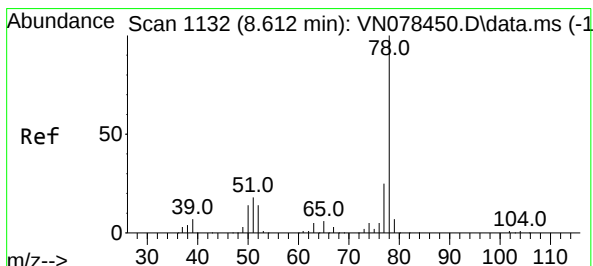
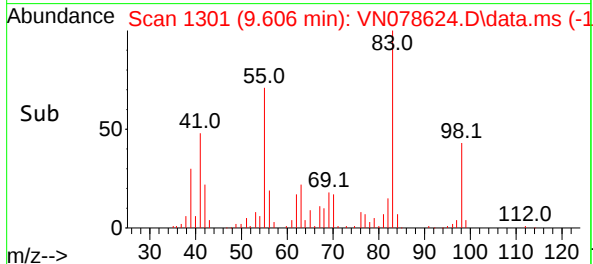
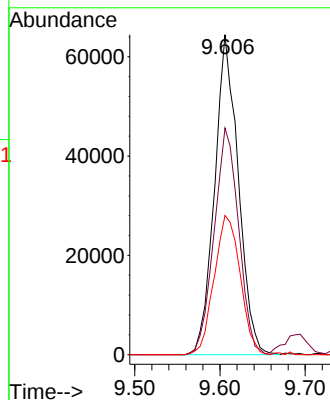
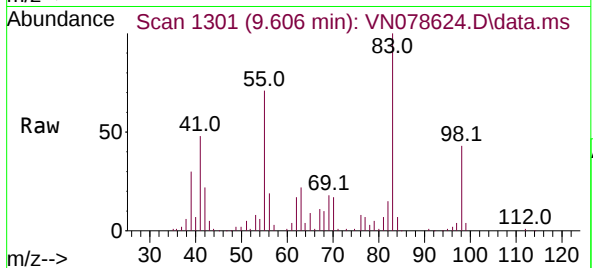
Ion	Ratio	Lower	Upper
83	100		
55	70.8	49.1	73.7
98	43.5	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#40

Benzene

Concen: 20.039 ug/l

RT: 8.612 min Scan# 1132

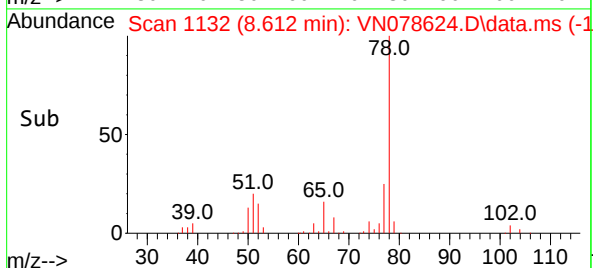
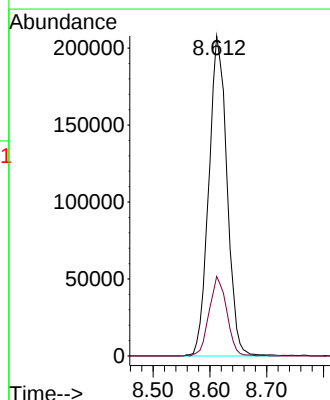
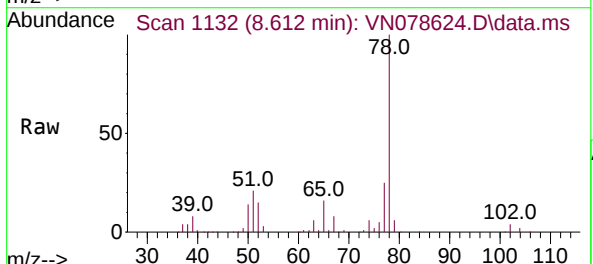
Delta R.T. -0.000 min

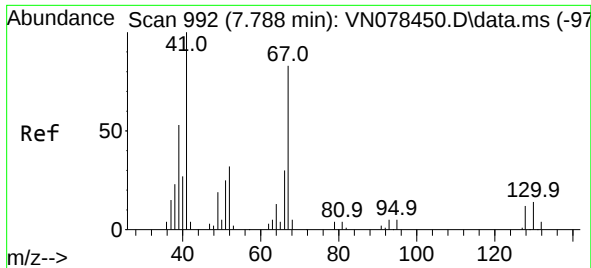
Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Tgt Ion: 78 Resp: 461541

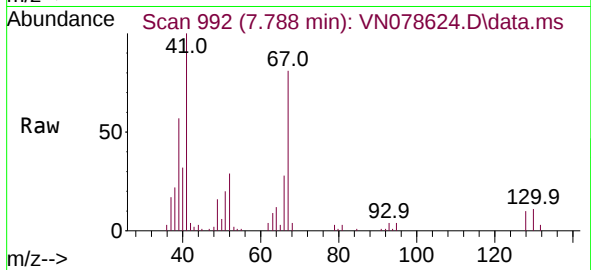
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.0	28.6





#41
Methacrylonitrile
Concen: 20.505 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

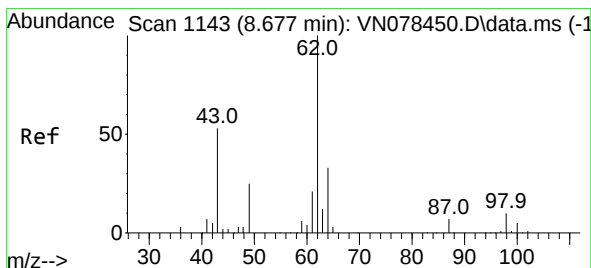
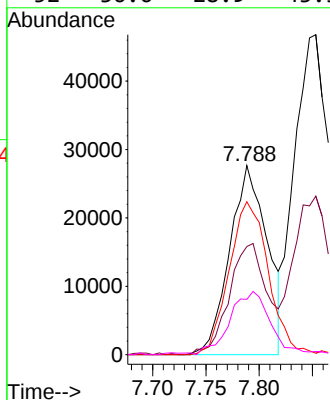
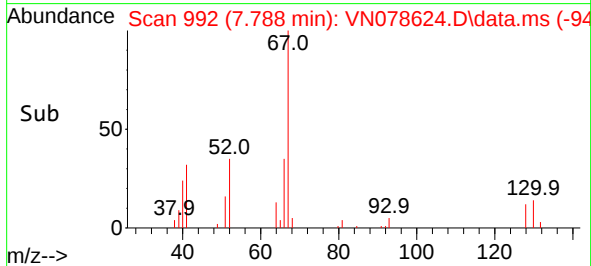
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 41 Resp: 67745
Ion Ratio Lower Upper
41 100
39 59.2 42.6 64.0
67 84.4 77.5 116.3
52 36.6 28.9 43.3

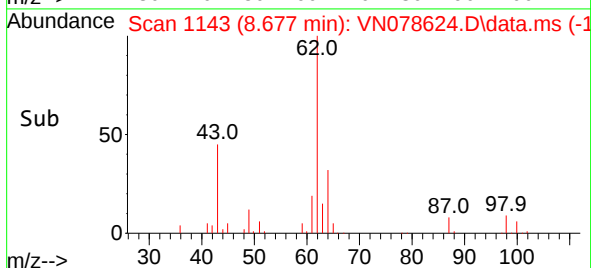
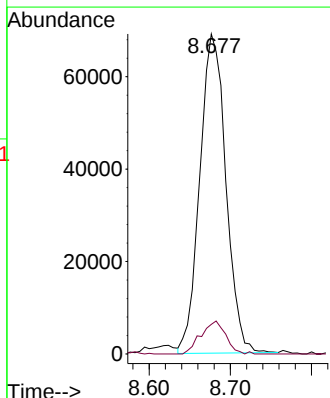
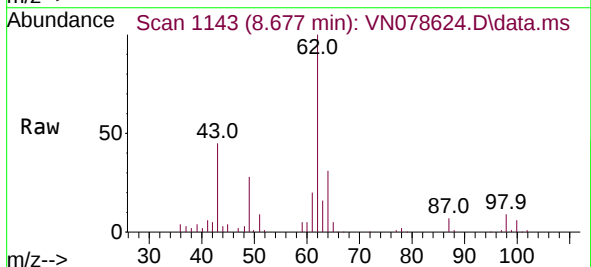
Manual Integrations
APPROVED

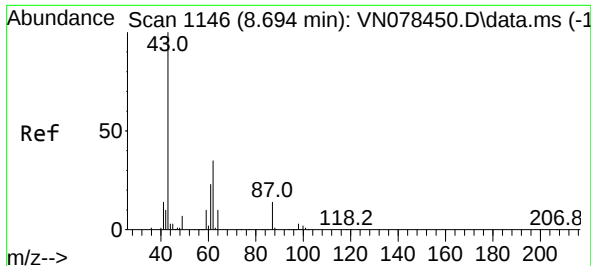
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#42
1,2-Dichloroethane
Concen: 19.687 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

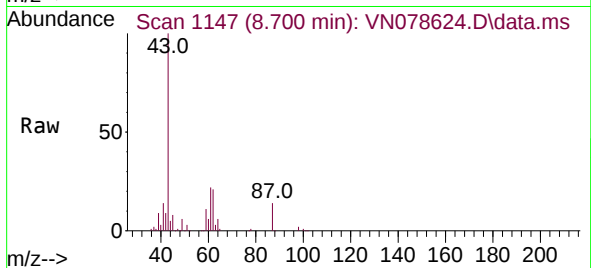
Tgt Ion: 62 Resp: 154226
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.8





#43
Isopropyl Acetate
Concen: 23.499 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

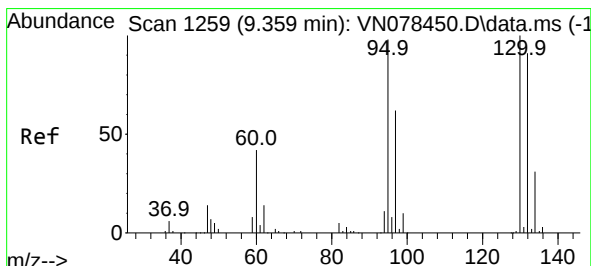
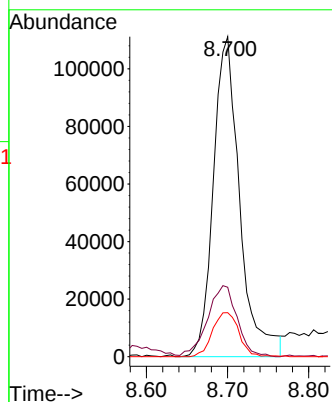
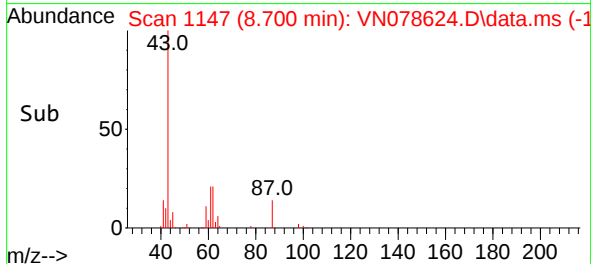
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



Tgt Ion: 43 Resp: 250725
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 13.9 14.6 21.8

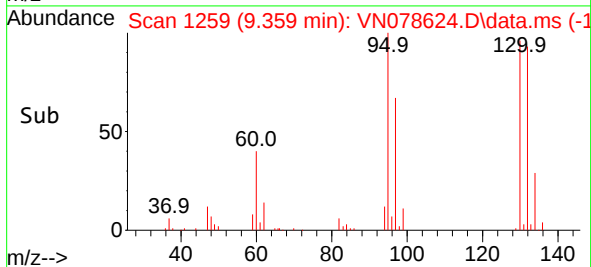
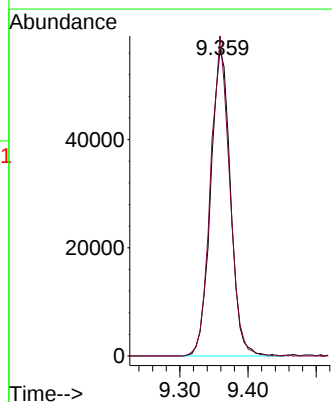
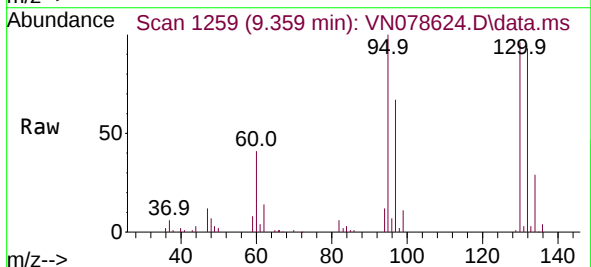
Manual Integrations
APPROVED

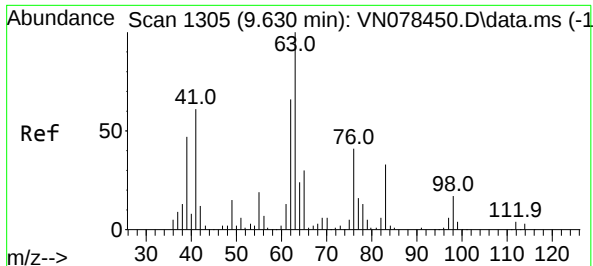
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#44
Trichloroethene
Concen: 18.438 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Tgt Ion:130 Resp: 114456
Ion Ratio Lower Upper
130 100
95 104.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.081 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

Tgt Ion: 63 Resp: 117140

Ion Ratio Lower Upper

63 100

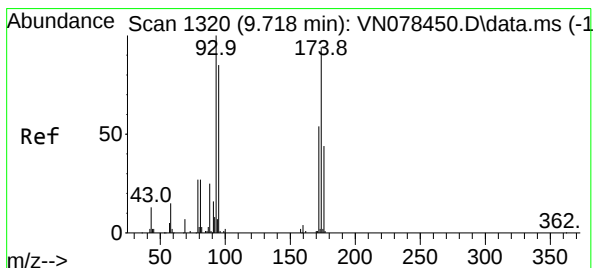
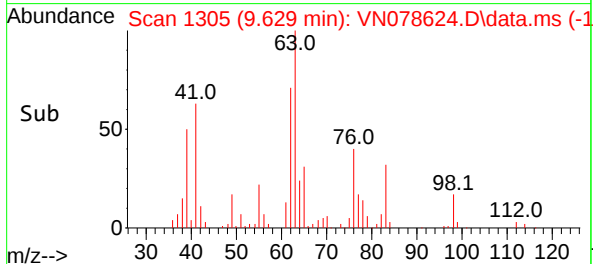
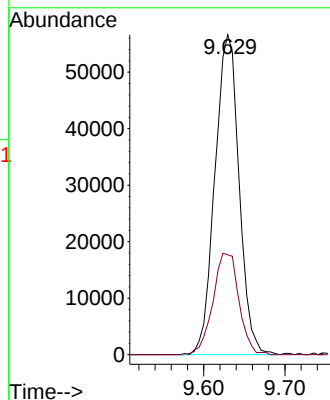
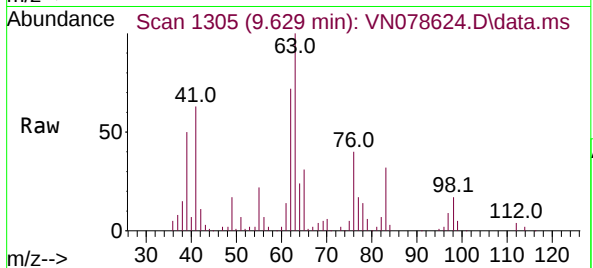
65 31.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#46

Dibromomethane

Concen: 20.200 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

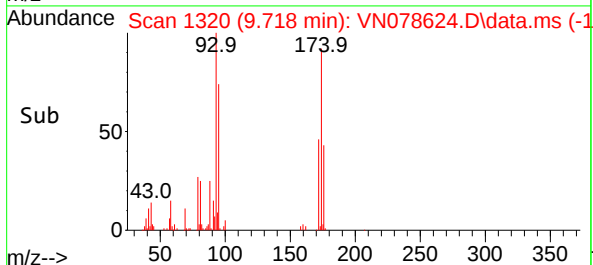
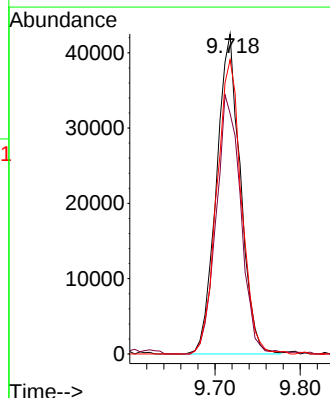
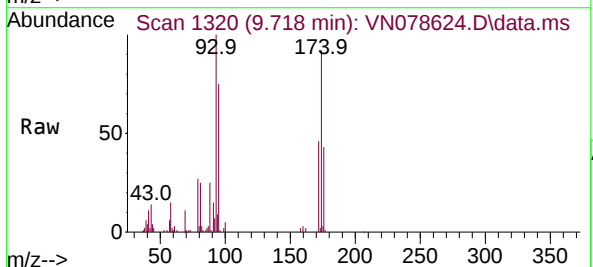
Tgt Ion: 93 Resp: 82935

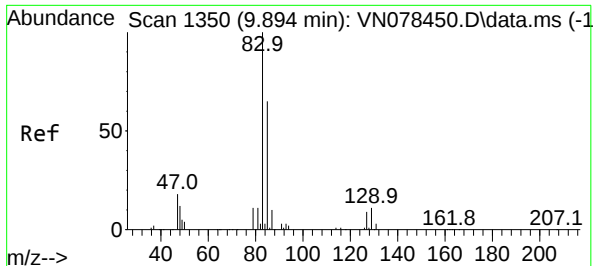
Ion Ratio Lower Upper

93 100

95 83.5 63.8 95.8

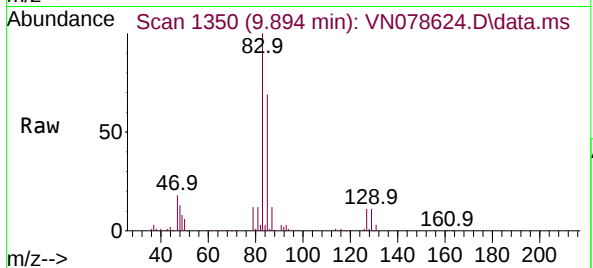
174 94.6 65.6 98.4





#47
Bromodichloromethane
Concen: 19.819 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

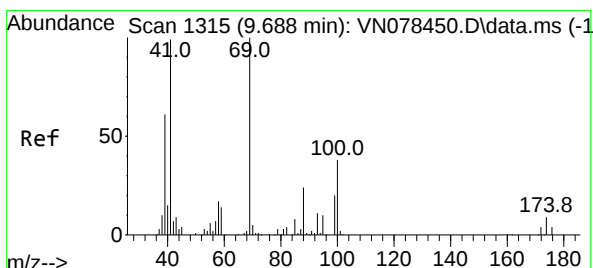
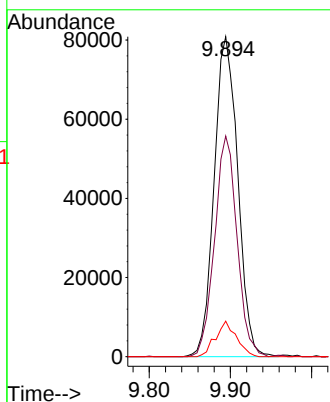
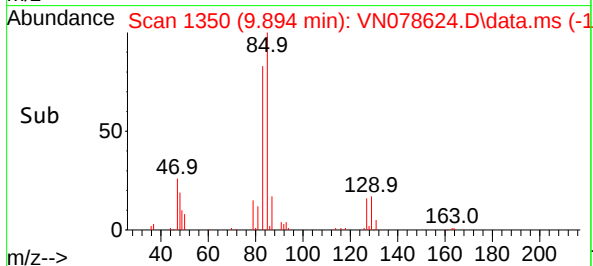
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 83 Resp: 163112
Ion Ratio Lower Upper
83 100
85 69.0 49.6 74.4
127 11.1 7.0 10.6

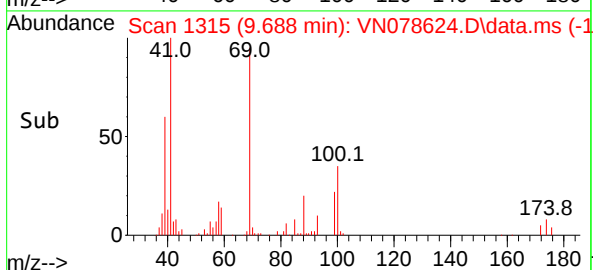
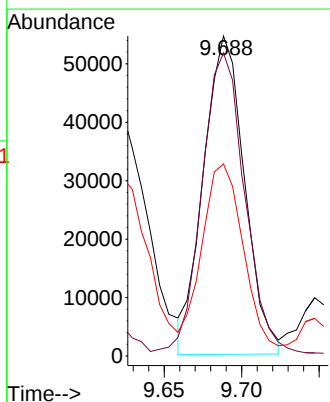
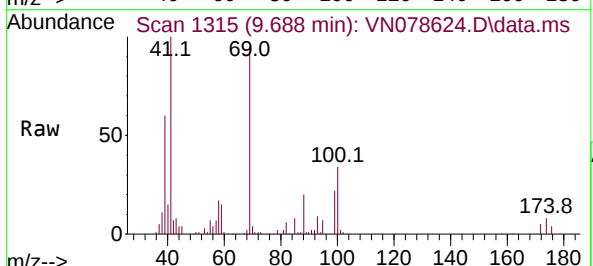
Manual Integrations
APPROVED

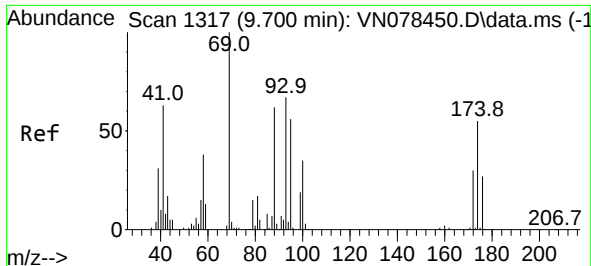
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#48
Methyl methacrylate
Concen: 20.283 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Tgt Ion: 41 Resp: 100263
Ion Ratio Lower Upper
41 100
69 101.6 90.4 135.6
39 62.4 54.6 81.8





#49

1,4-Dioxane

Concen: 400.925 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

Tgt Ion: 88 Resp: 43220

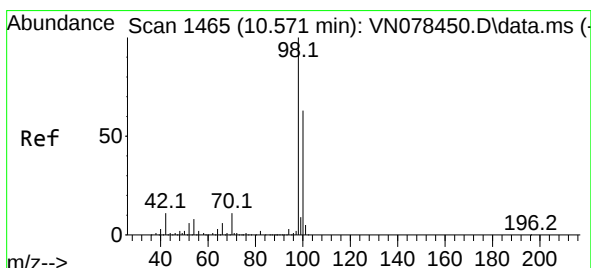
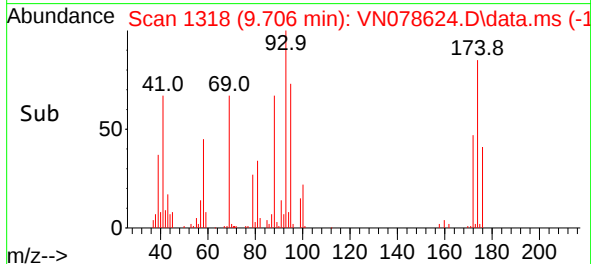
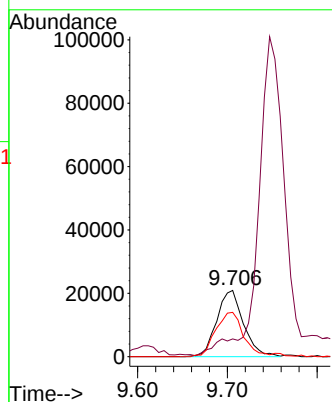
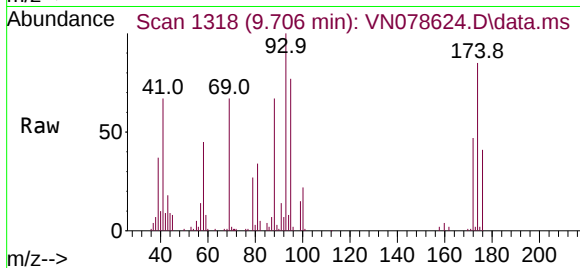
Ion	Ratio	Lower	Upper
88	100		
43	0.0	17.0	25.6
58	69.4	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#50

Toluene-d8

Concen: 49.317 ug/l

RT: 10.571 min Scan# 1465

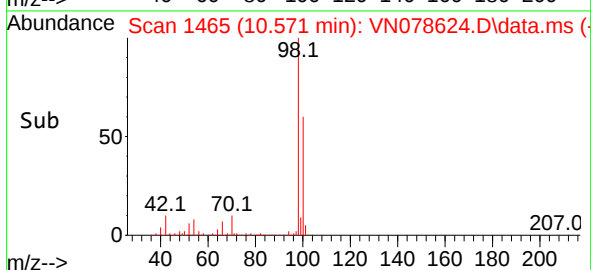
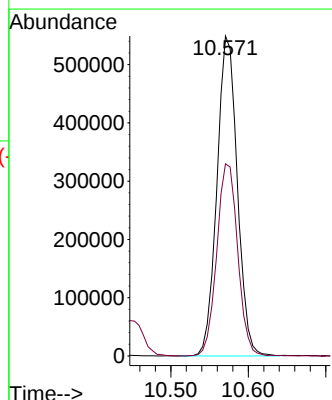
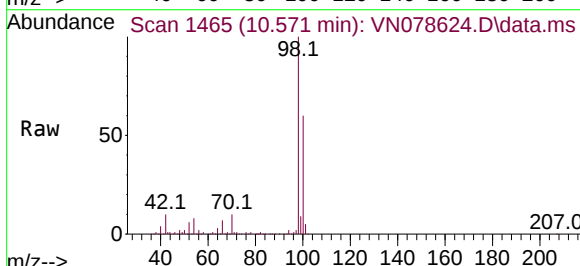
Delta R.T. -0.000 min

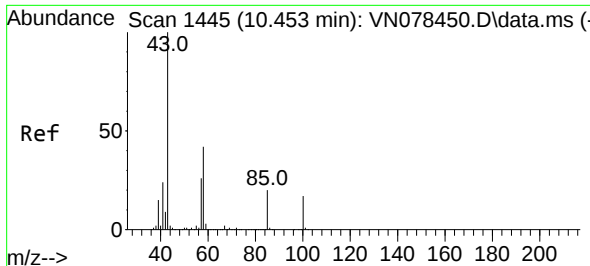
Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Tgt Ion: 98 Resp: 1003095

Ion	Ratio	Lower	Upper
98	100		
100	61.8	52.0	78.0





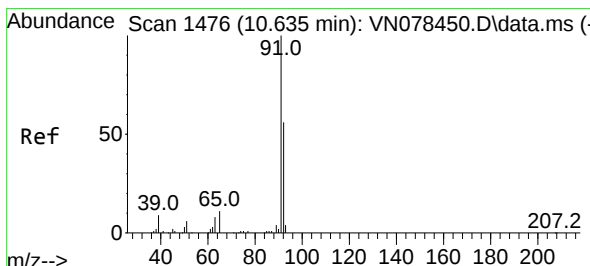
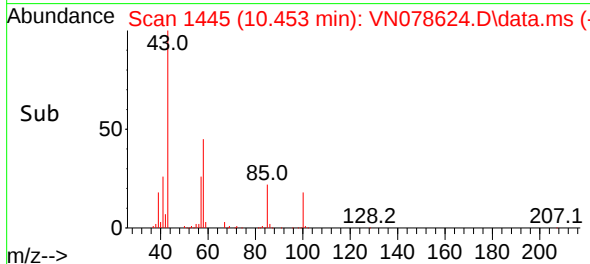
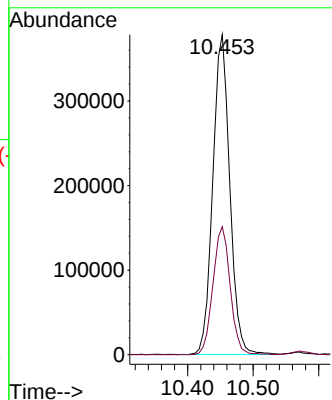
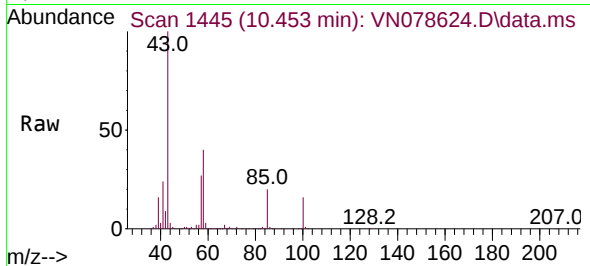
#51
4-Methyl-2-Pentanone
Concen: 107.074 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion: 43 Resp: 67954
Ion Ratio Lower Upper
43 100
58 40.6 36.6 54.8

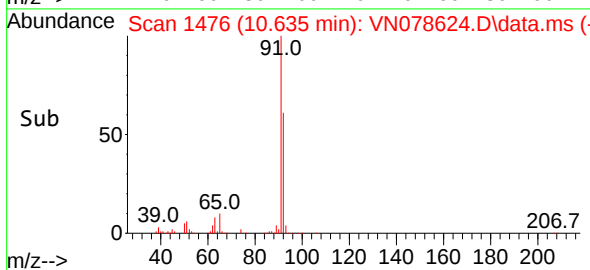
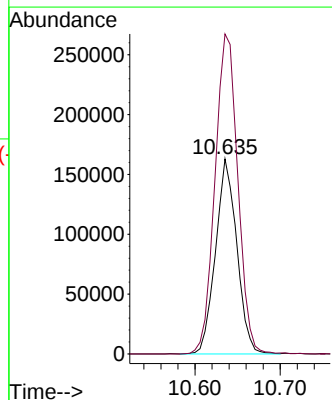
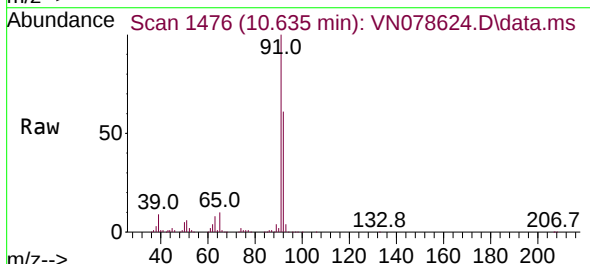
Manual Integrations
APPROVED

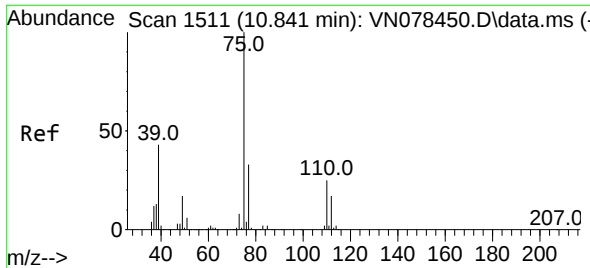
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#52
Toluene
Concen: 19.809 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

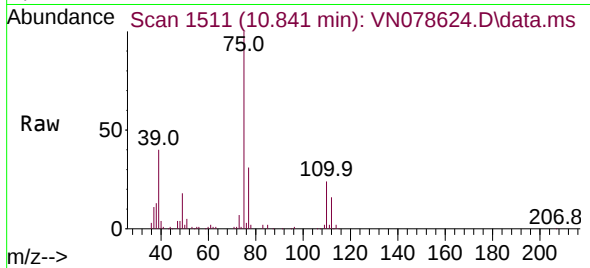
Tgt Ion: 92 Resp: 282767
Ion Ratio Lower Upper
92 100
91 175.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.994 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

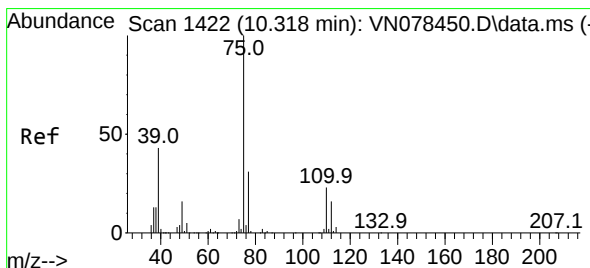
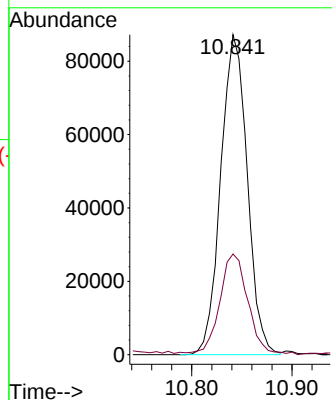
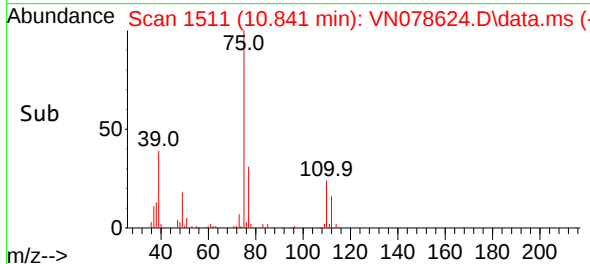
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 75 Resp: 16015
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0

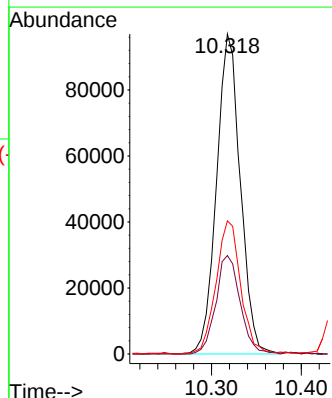
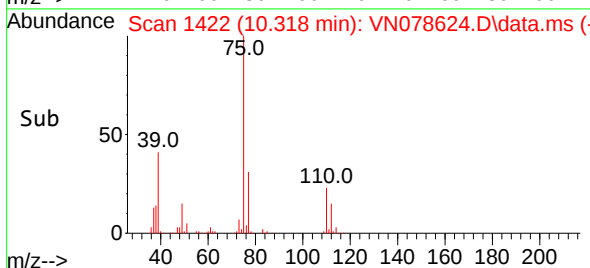
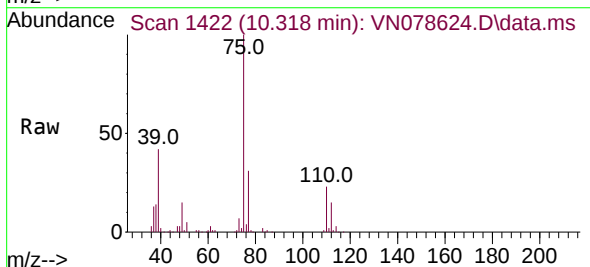
Manual Integrations
APPROVED

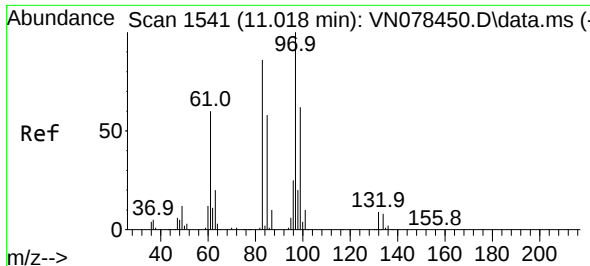
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#54
cis-1,3-Dichloropropene
Concen: 19.831 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

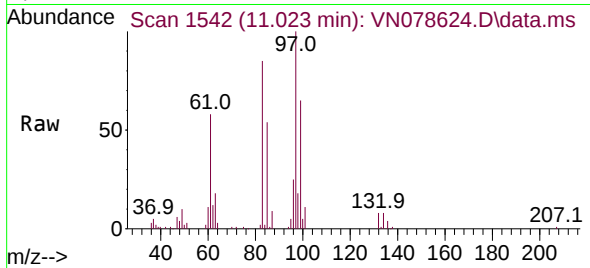
Tgt Ion: 75 Resp: 178226
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1
39 41.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.256 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.005 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

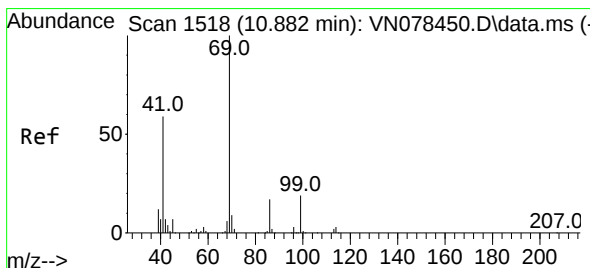
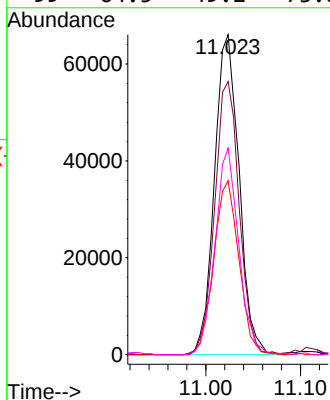
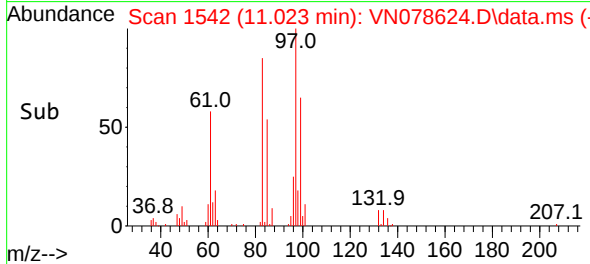
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion:	97	Resp:	119540
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.1	97.7
85	54.4	43.4	65.2
99	64.5	49.2	73.8

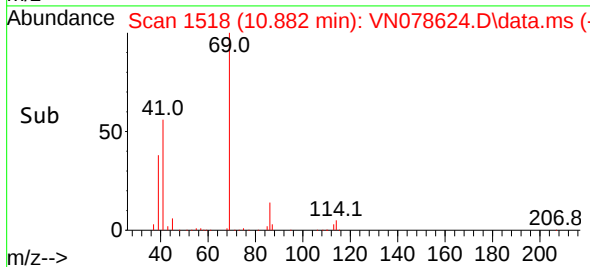
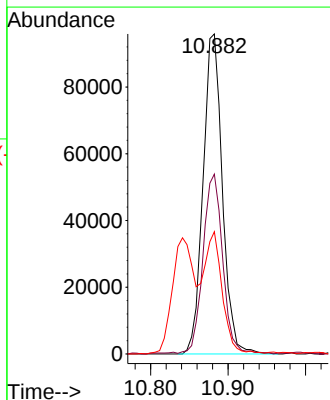
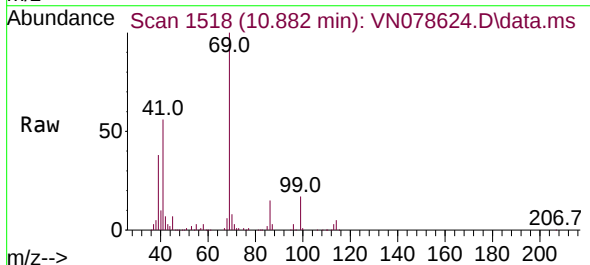
Manual Integrations
APPROVED

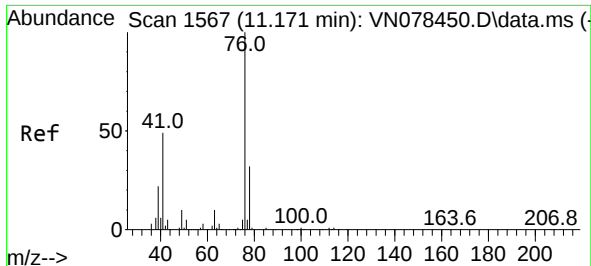
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#56
Ethyl methacrylate
Concen: 21.100 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

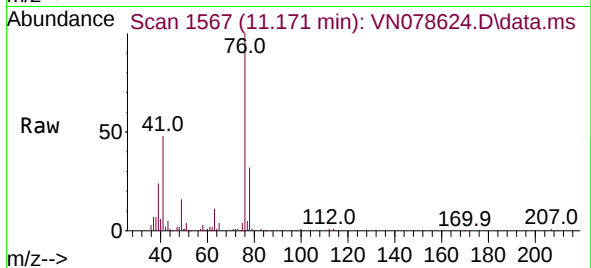
Tgt Ion:	69	Resp:	165886
Ion	Ratio	Lower	Upper
69	100		
41	57.9	39.6	59.4
39	32.8	28.6	43.0





#57
1,3-Dichloropropane
Concen: 20.633 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

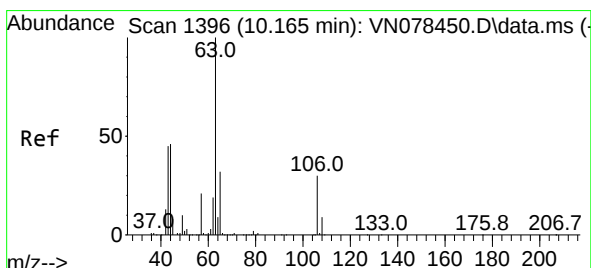
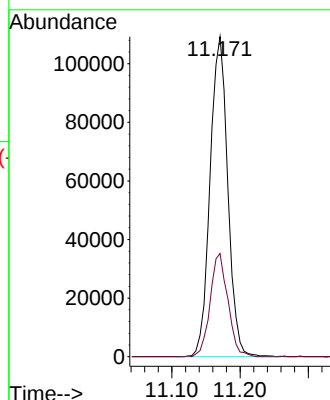
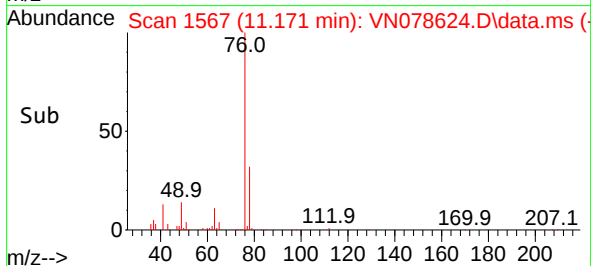
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 76 Resp: 197300
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

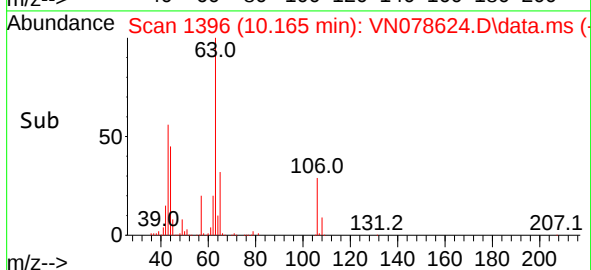
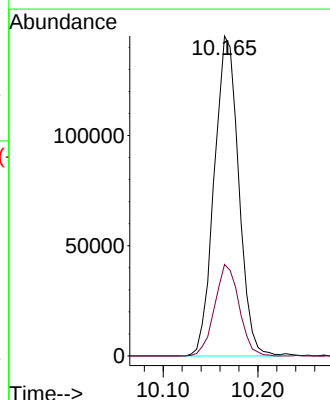
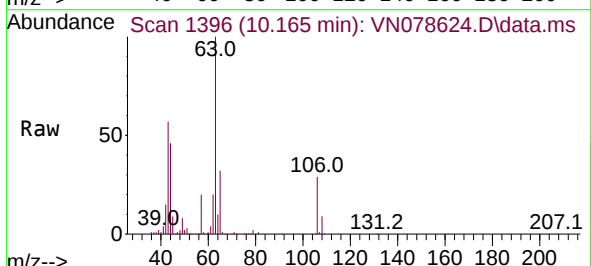
Manual Integrations
APPROVED

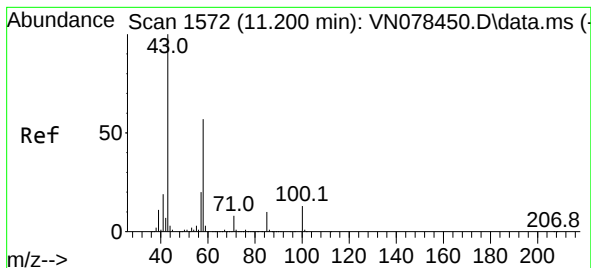
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 93.219 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Tgt Ion: 63 Resp: 261176
Ion Ratio Lower Upper
63 100
106 28.5 26.2 39.4





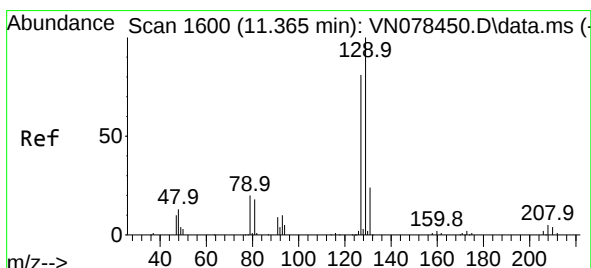
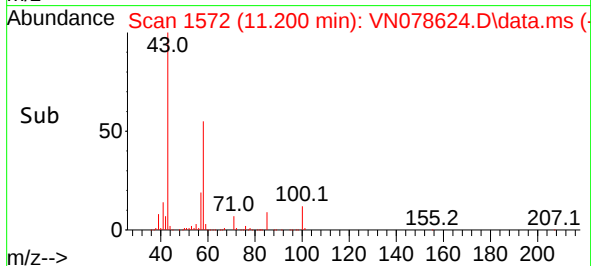
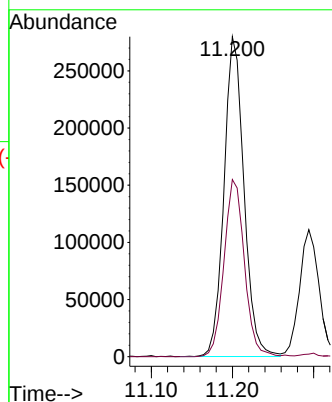
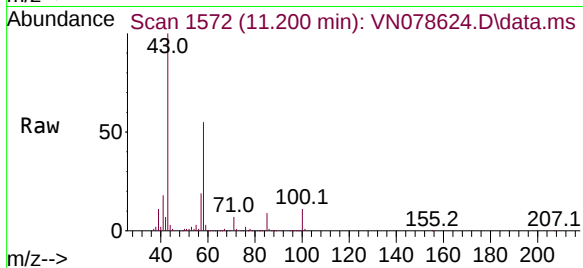
#59
2-Hexanone
Concen: 105.998 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion: 43 Resp: 47810
Ion Ratio Lower Upper
43 100
58 56.7 31.7 95.1

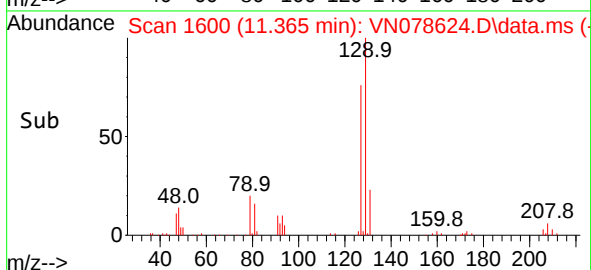
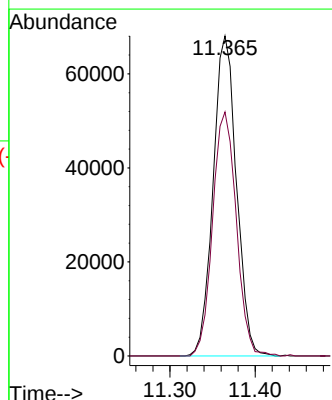
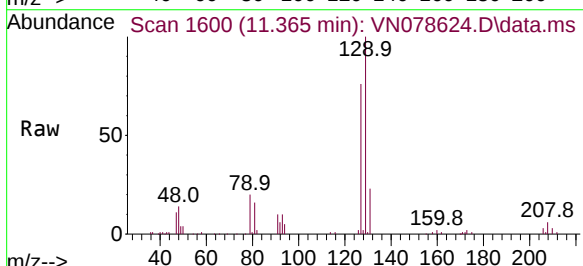
Manual Integrations
APPROVED

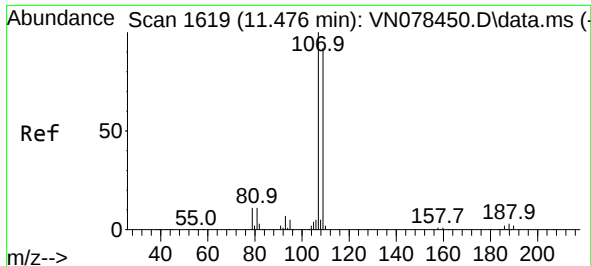
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#60
Dibromochloromethane
Concen: 20.826 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

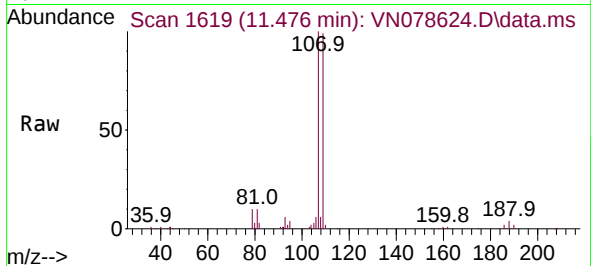
Tgt Ion:129 Resp: 129304
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.432 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

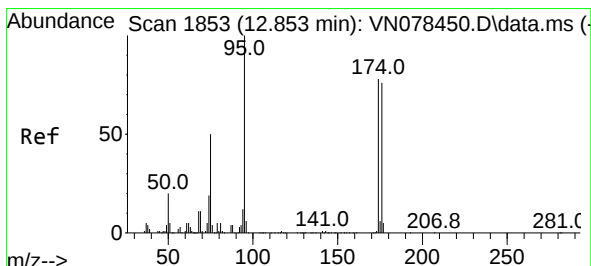
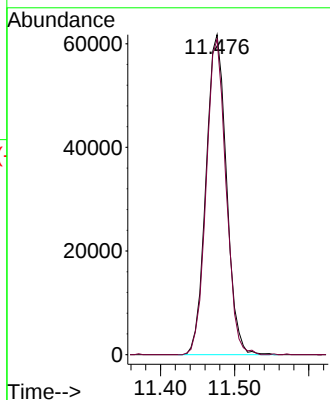
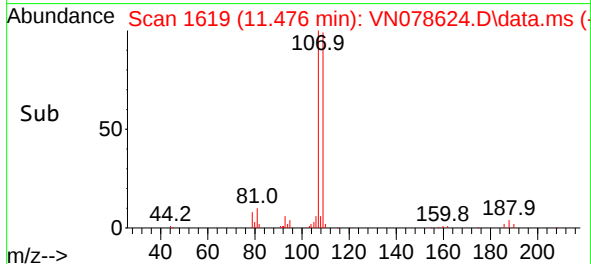
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



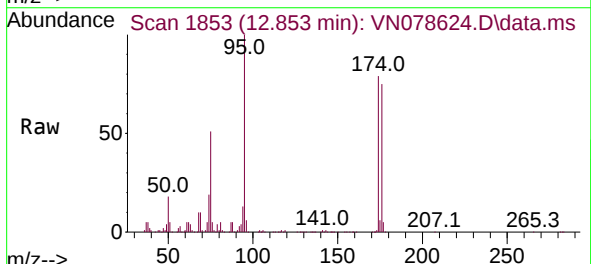
Tgt Ion:107 Resp: 118370
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8

Manual Integrations
APPROVED

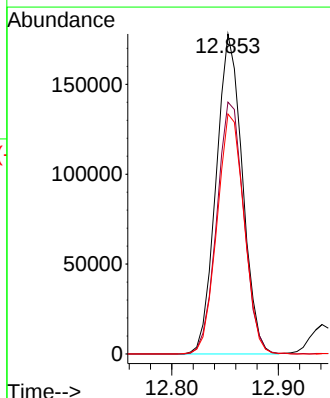
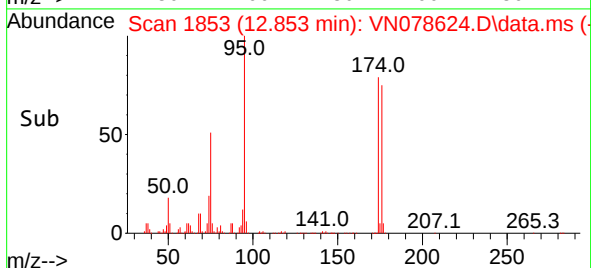
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

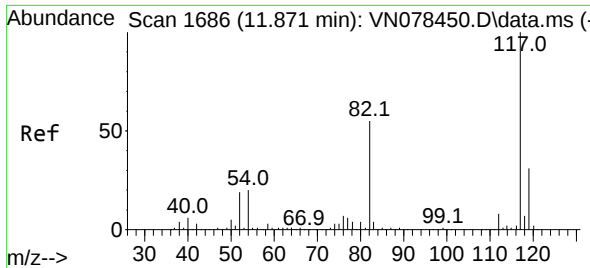


#62
4-Bromofluorobenzene
Concen: 48.643 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



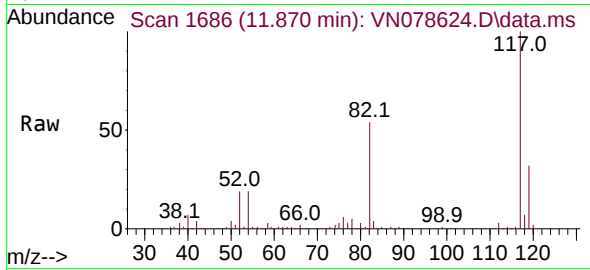
Tgt Ion: 95 Resp: 304751
Ion Ratio Lower Upper
95 100
174 81.0 0.0 143.8
176 77.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.001 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

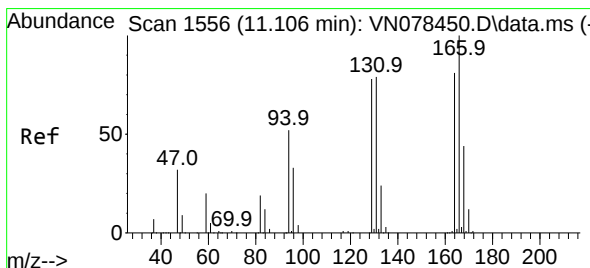
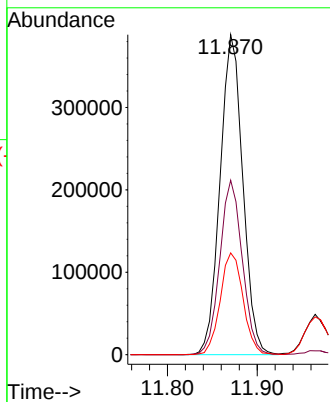
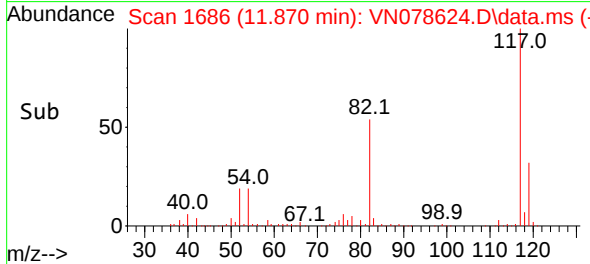
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion:117 Resp: 683314
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 31.8 25.6 38.4

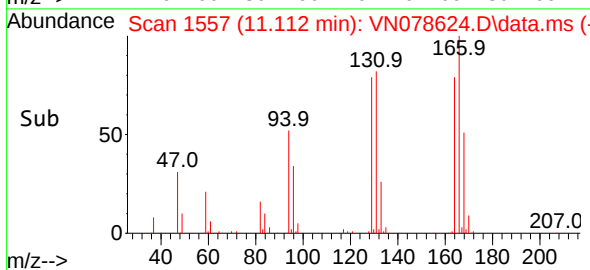
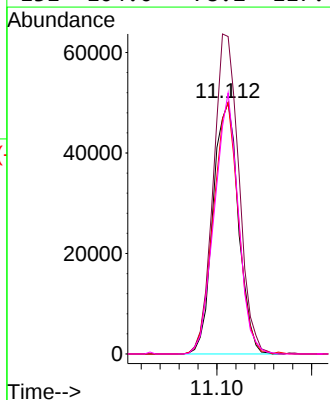
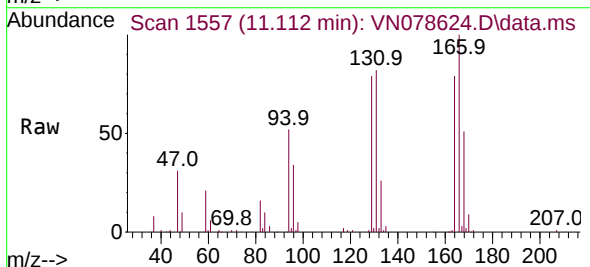
Manual Integrations
APPROVED

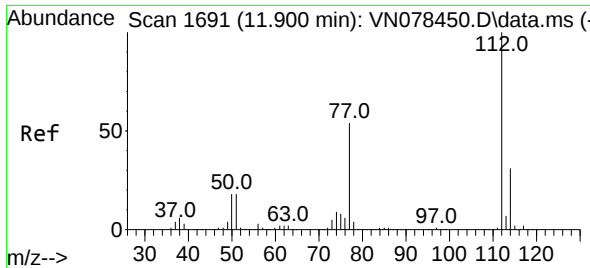
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#64
Tetrachloroethene
Concen: 18.095 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

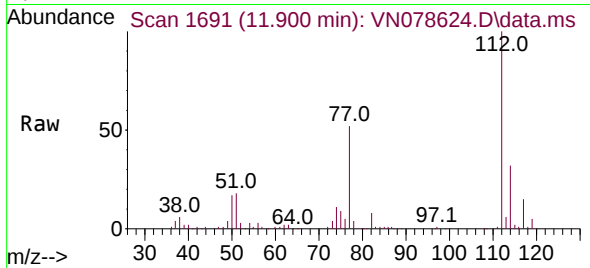
Tgt Ion:164 Resp: 92959
Ion Ratio Lower Upper
164 100
166 126.4 101.4 152.0
129 100.1 82.4 123.6
131 104.0 78.2 117.4





#65
Chlorobenzene
Concen: 19.639 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

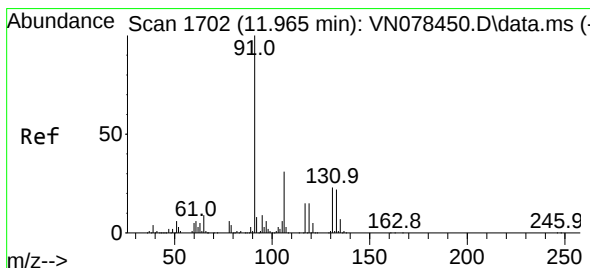
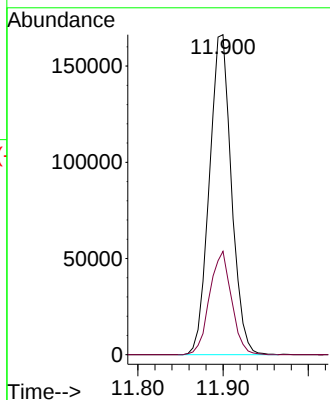
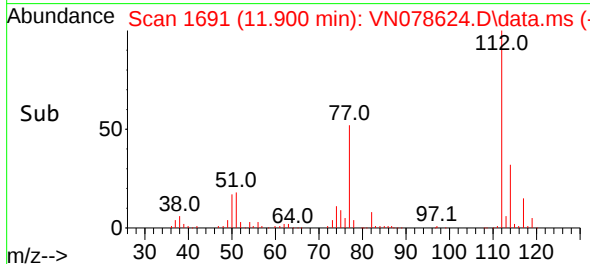
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



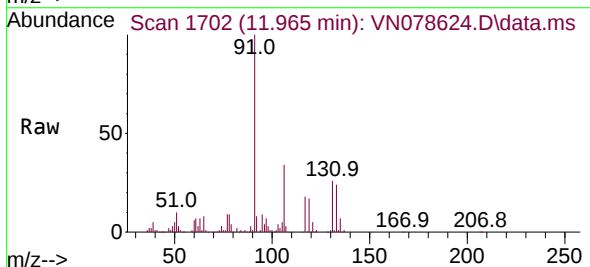
Tgt Ion:112 Resp: 299959
Ion Ratio Lower Upper
112 100
114 32.3 25.0 37.4

Manual Integrations
APPROVED

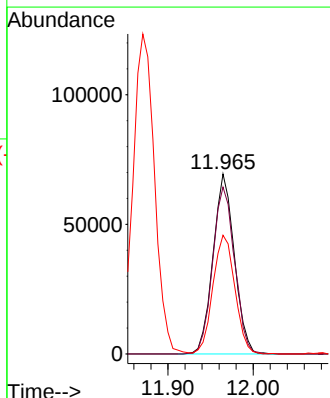
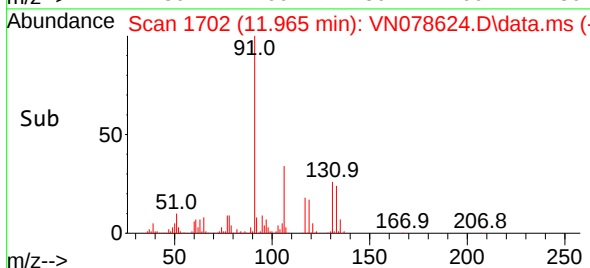
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

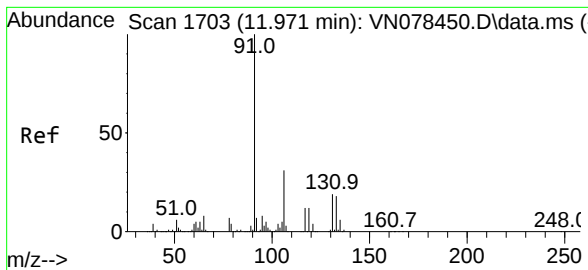


#66
1,1,1,2-Tetrachloroethane
Concen: 20.552 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



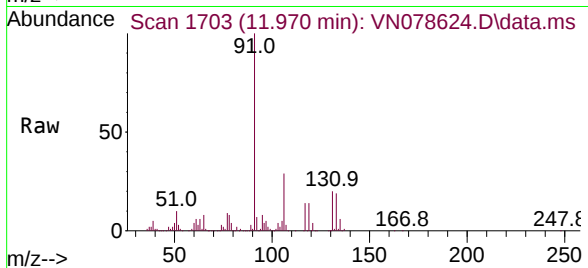
Tgt Ion:131 Resp: 120757
Ion Ratio Lower Upper
131 100
133 95.3 46.4 139.1
119 68.0 34.1 102.2





#67
Ethyl Benzene
Concen: 19.743 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

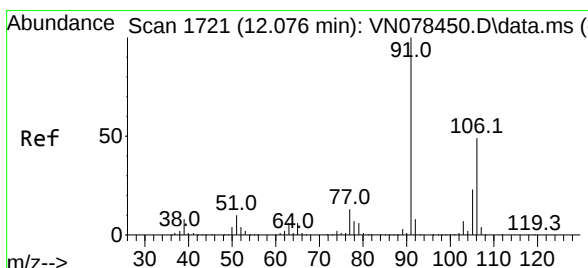
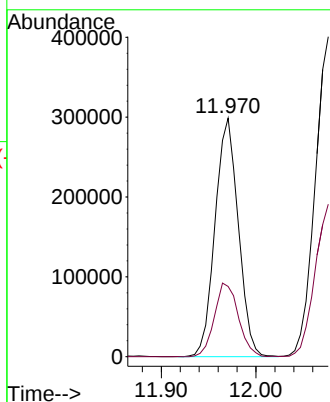
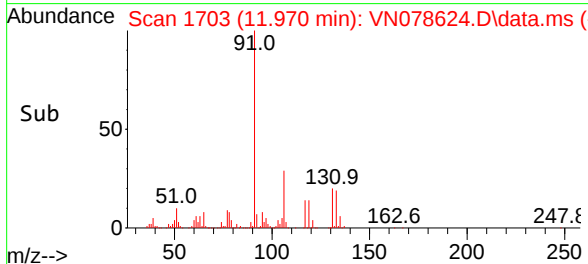
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



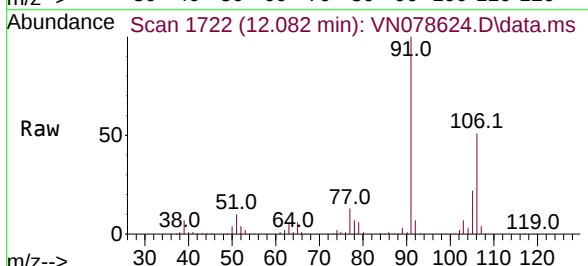
Tgt Ion: 91 Resp: 509714
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4

Manual Integrations
APPROVED

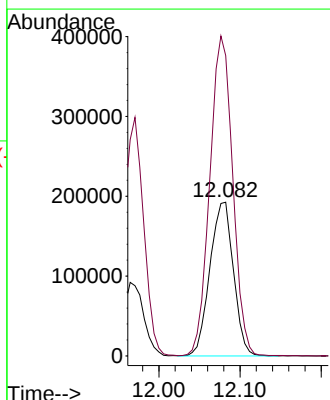
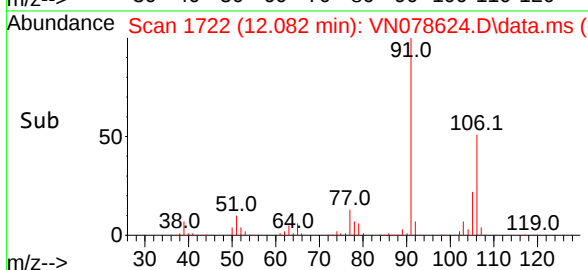
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

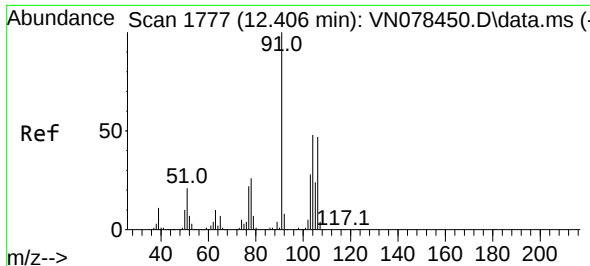


#68
m/p-Xylenes
Concen: 40.707 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



Tgt Ion:106 Resp: 388567
Ion Ratio Lower Upper
106 100
91 203.3 159.6 239.4





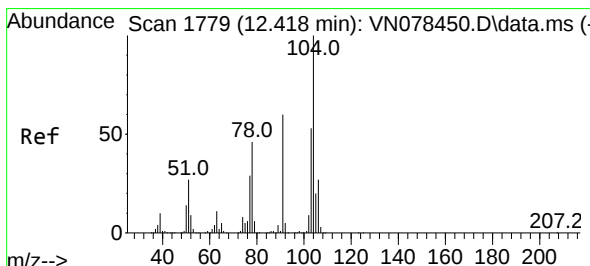
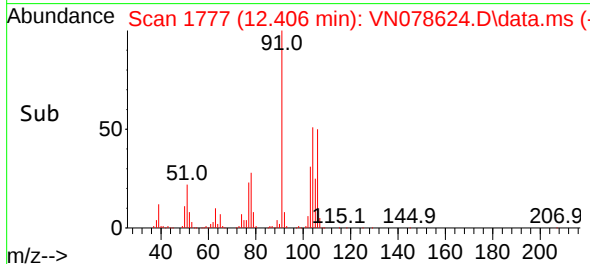
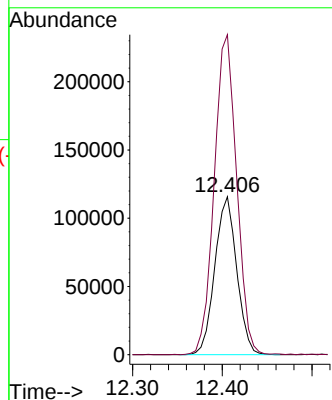
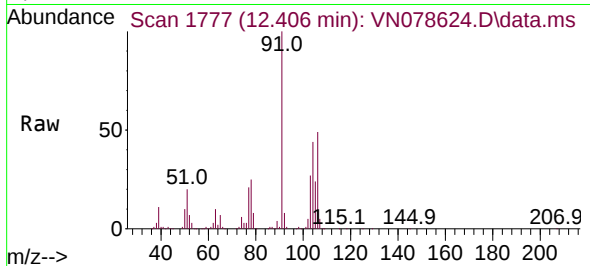
#69
o-Xylene
Concen: 20.339 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion:106 Resp: 196099
Ion Ratio Lower Upper
106 100
91 207.4 105.2 315.5

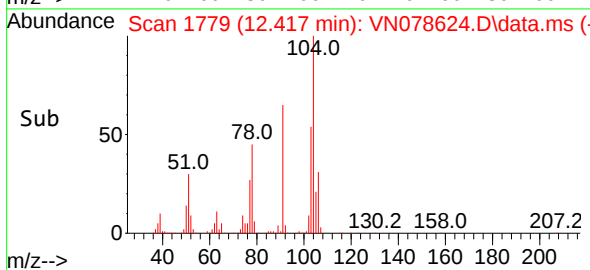
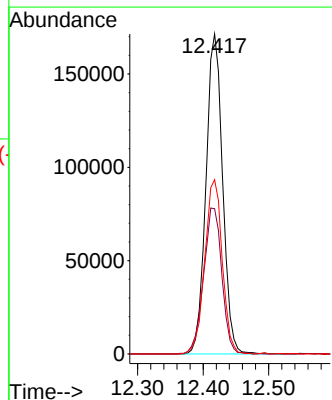
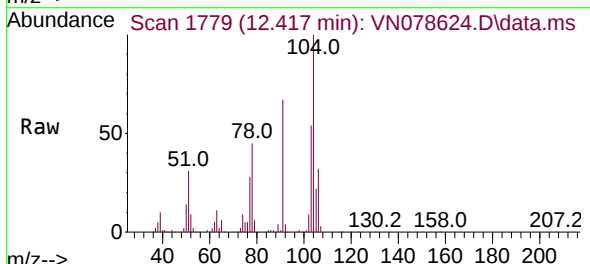
Manual Integrations
APPROVED

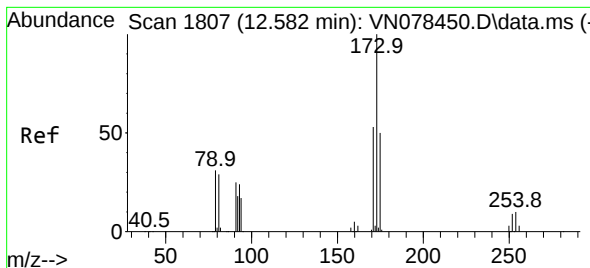
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#70
Styrene
Concen: 20.106 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Tgt Ion:104 Resp: 303273
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 57.3 43.2 64.8





#71

Bromoform

Concen: 21.032 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBS01

Tgt Ion:173 Resp: 83690

Ion Ratio Lower Upper

173 100

175 50.6 24.3 73.0

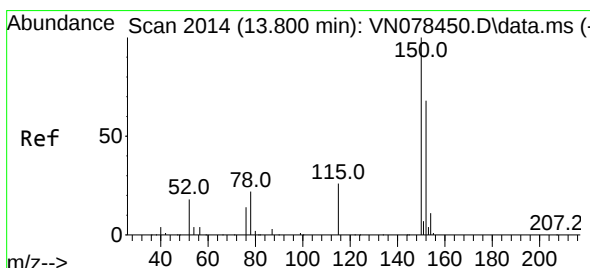
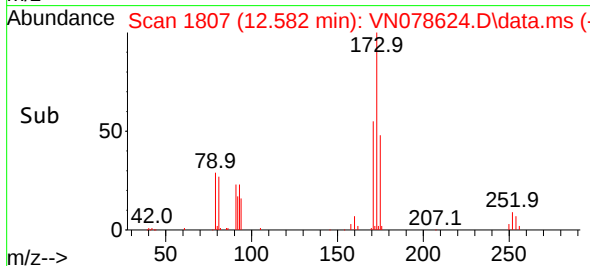
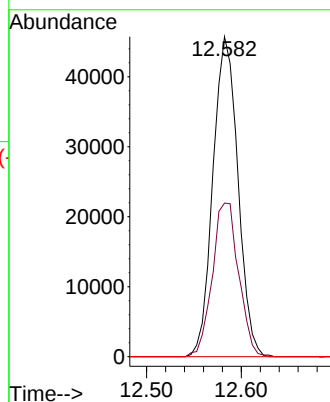
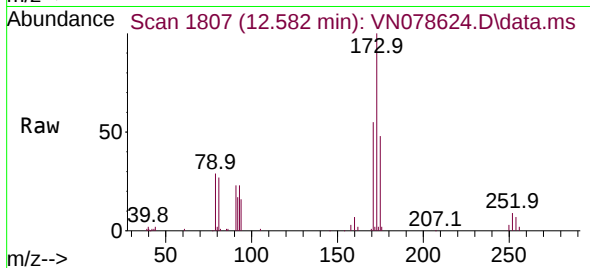
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

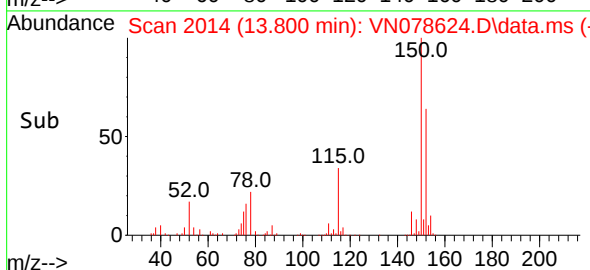
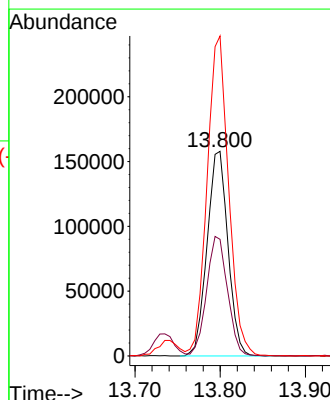
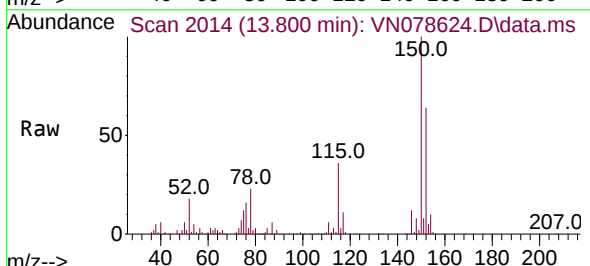
Tgt Ion:152 Resp: 268358

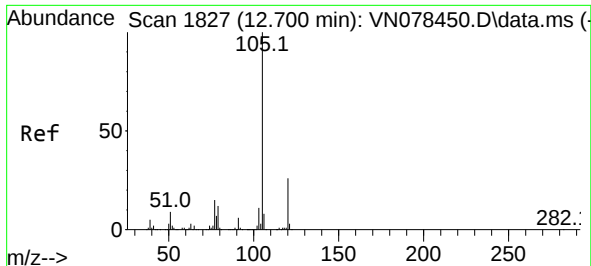
Ion Ratio Lower Upper

152 100

115 58.6 32.3 96.8

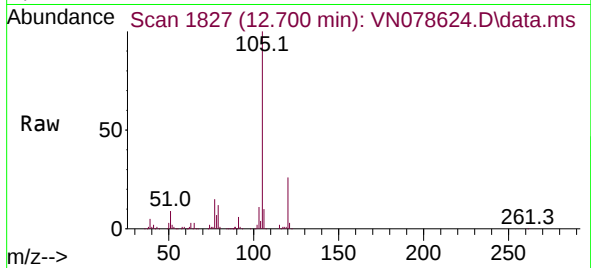
150 161.2 0.0 355.8





#73
Isopropylbenzene
Concen: 18.820 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

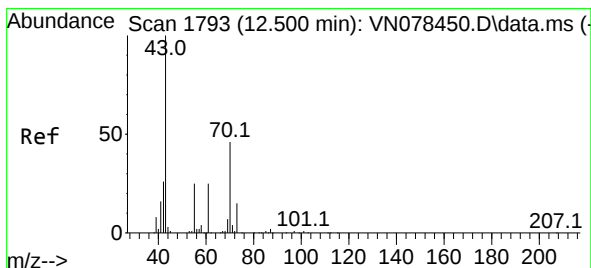
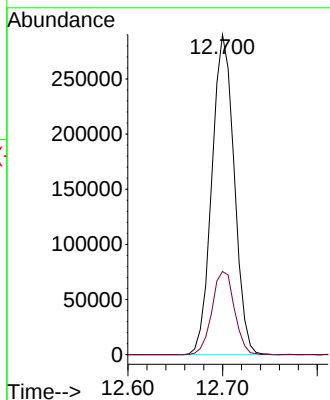
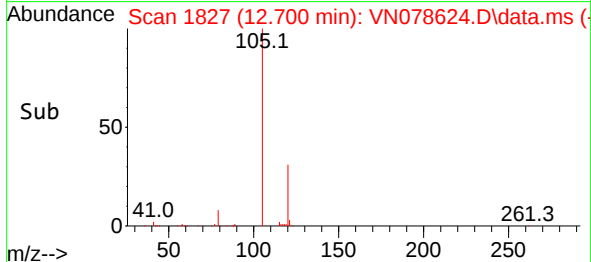
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion:105 Resp: 474561
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

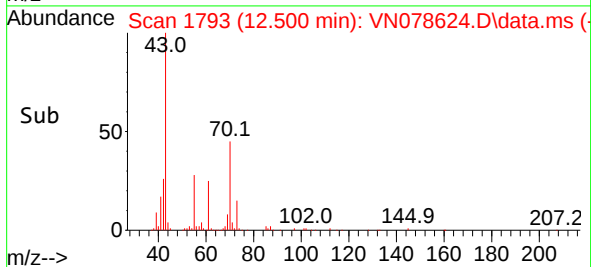
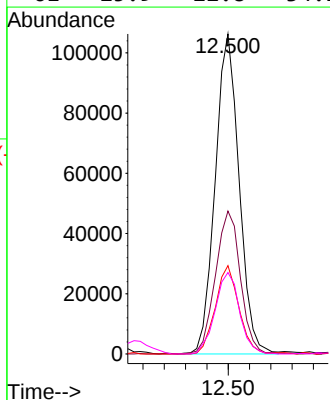
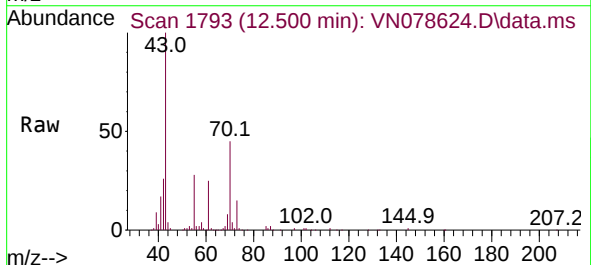
Manual Integrations
APPROVED

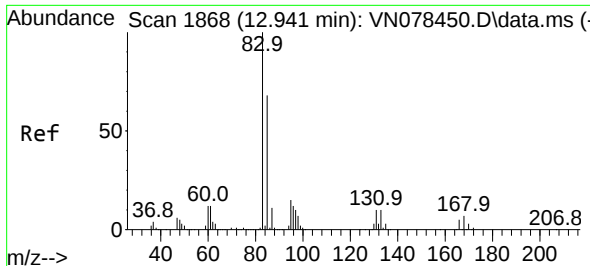
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#74
N-ethyl acetate
Concen: 19.064 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

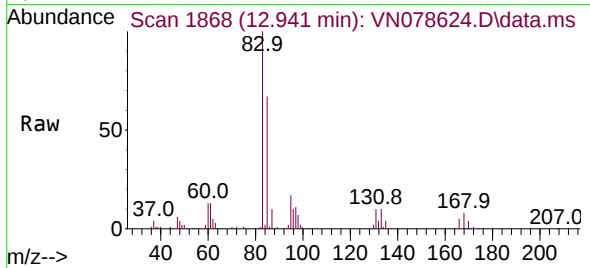
Tgt Ion: 43 Resp: 165661
Ion Ratio Lower Upper
43 100
70 46.7 43.4 65.2
55 27.1 21.4 32.0
61 25.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 22.202 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

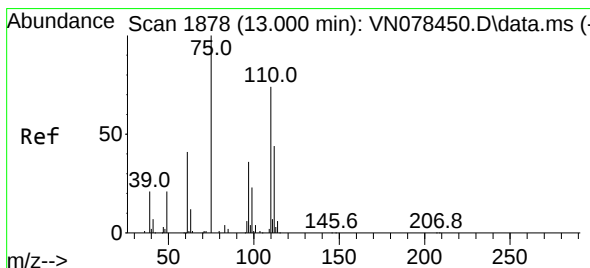
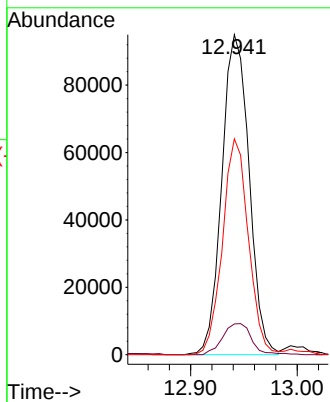
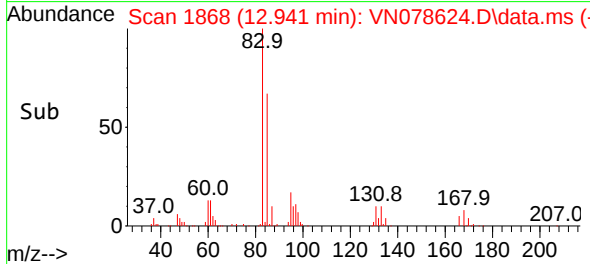
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion: 83 Resp: 16849
Ion Ratio Lower Upper
83 100
131 10.3 5.0 15.0
85 64.1 31.9 95.7

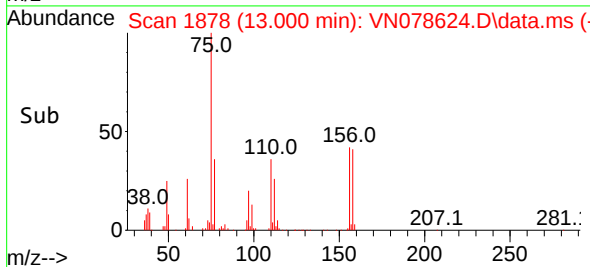
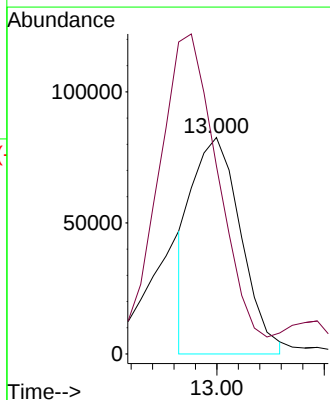
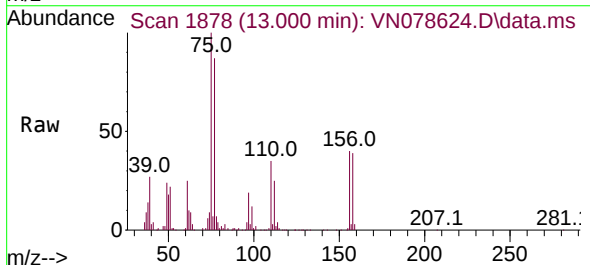
Manual Integrations
APPROVED

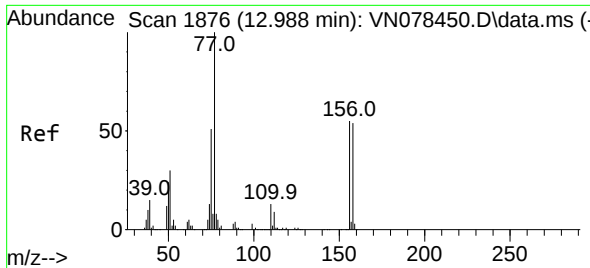
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#76
1,2,3-Trichloropropane
Concen: 20.218 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

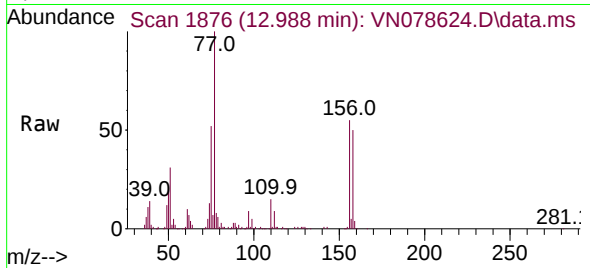
Tgt Ion: 75 Resp: 131145
Ion Ratio Lower Upper
75 100
77 184.2 84.5 253.5





#77
Bromobenzene
Concen: 20.794 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

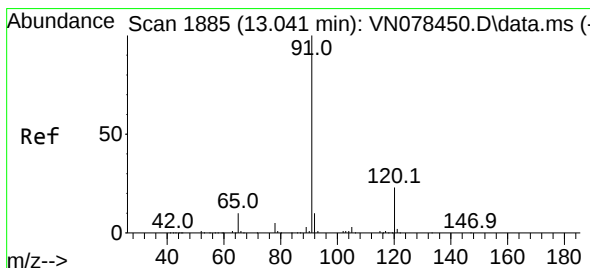
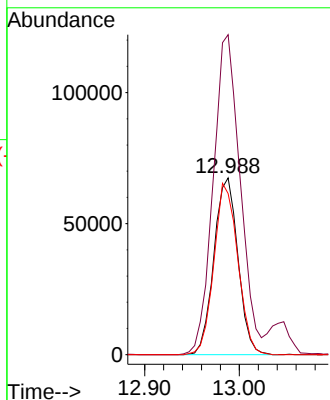
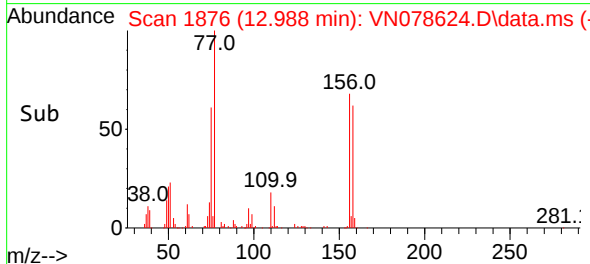
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



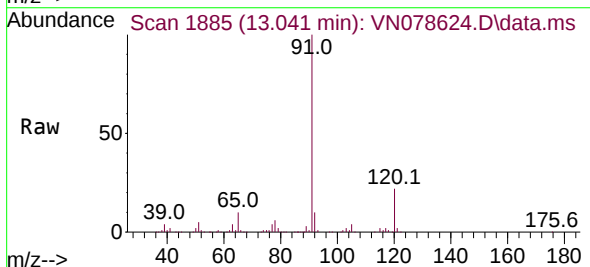
Tgt Ion:156 Resp: 118974
Ion Ratio Lower Upper
156 100
77 203.0 107.7 323.3
158 96.3 48.4 145.3

Manual Integrations
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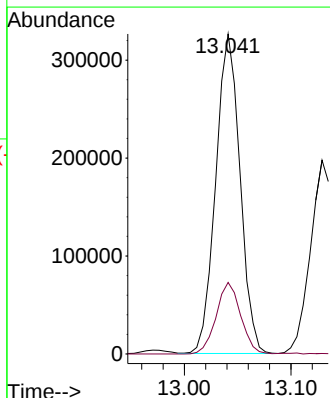
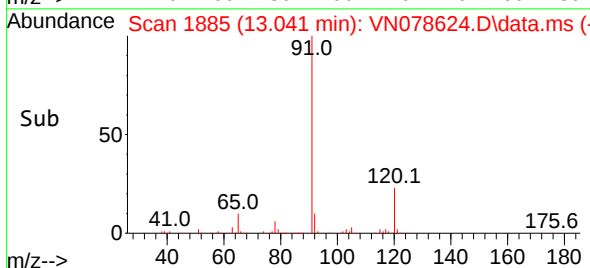
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023

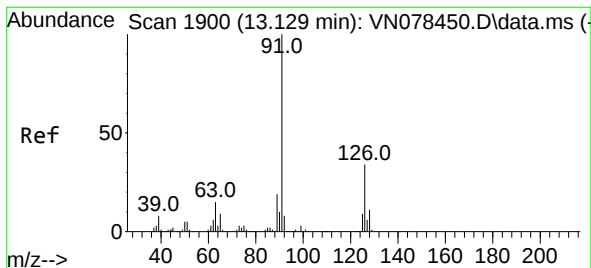


#78
n-propylbenzene
Concen: 19.105 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



Tgt Ion: 91 Resp: 515216
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.121 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

Tgt Ion: 91 Resp: 337754

Ion Ratio Lower Upper

91 100

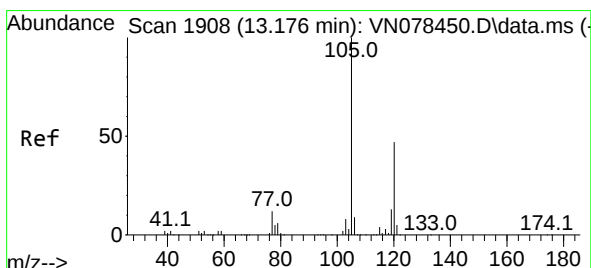
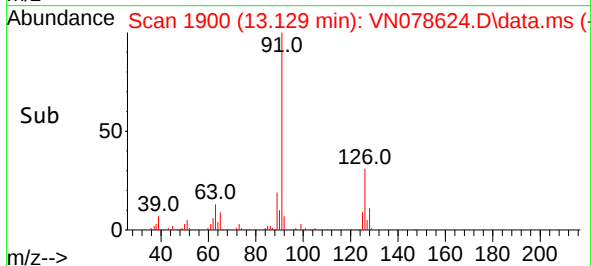
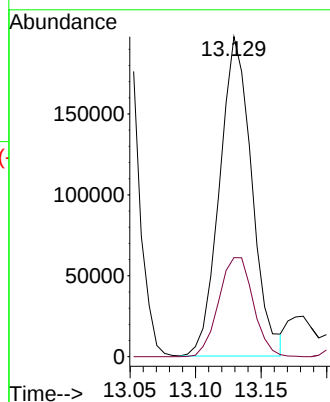
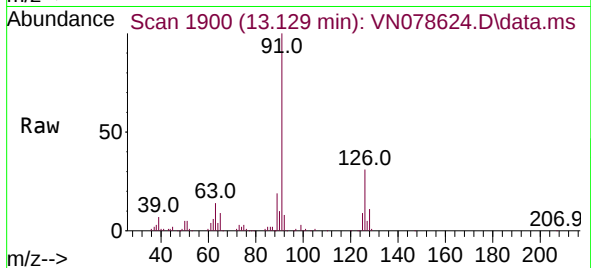
126 33.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#80

1,3,5-Trimethylbenzene

Concen: 19.471 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN078624.D

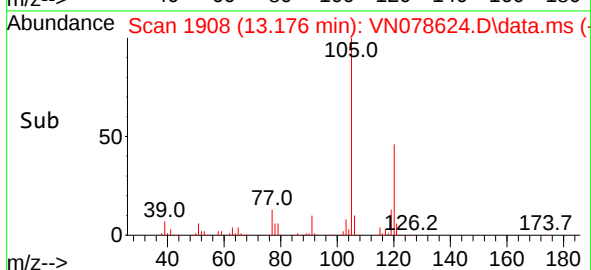
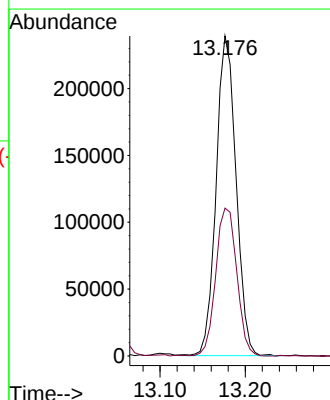
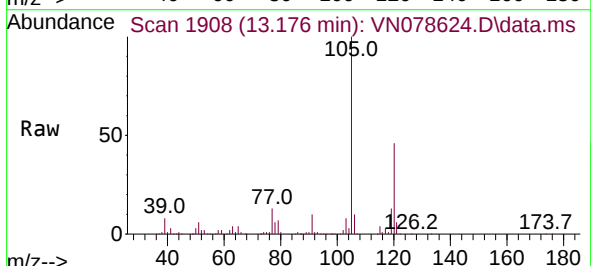
Acq: 21 Jul 2023 19:26

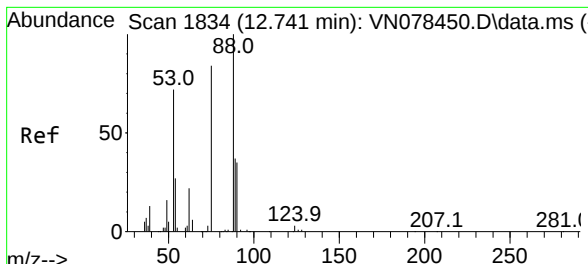
Tgt Ion:105 Resp: 387946

Ion Ratio Lower Upper

105 100

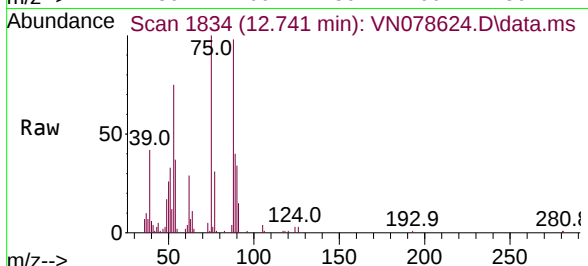
120 49.0 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.193 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

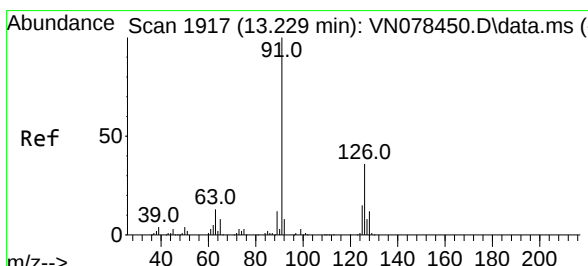
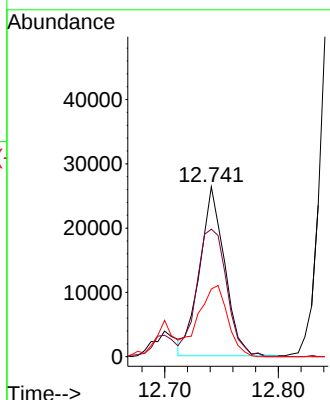
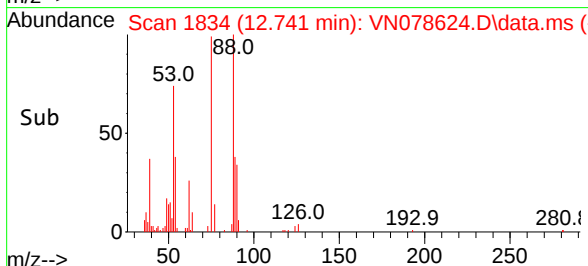
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBS01



Tgt Ion: 75 Resp: 39970
Ion Ratio Lower Upper
75 100
53 91.7 67.4 101.2
89 50.5 38.8 58.2

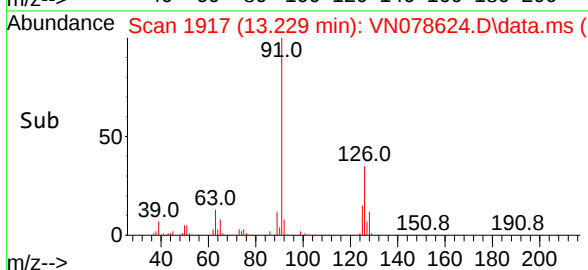
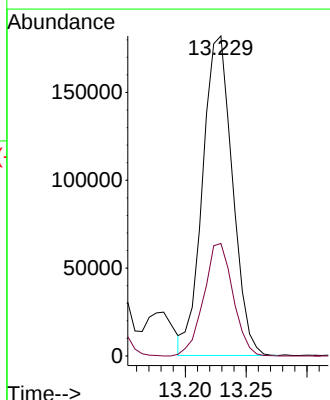
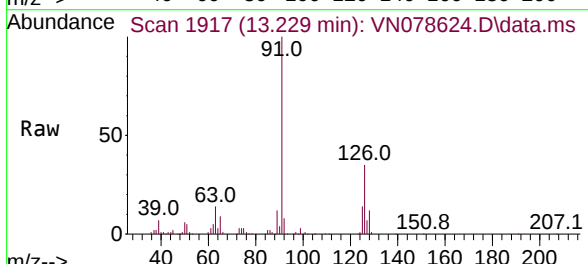
Manual Integrations
APPROVED

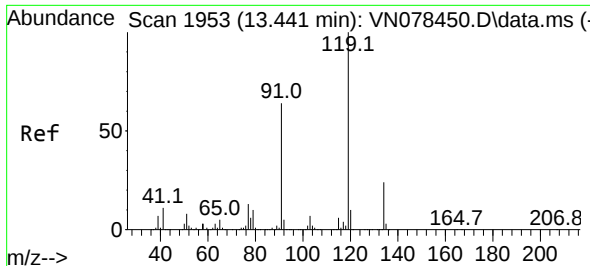
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#82
4-Chlorotoluene
Concen: 18.828 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

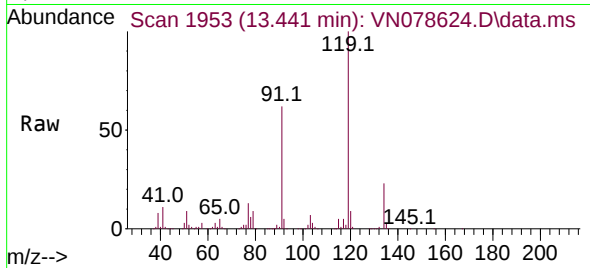
Tgt Ion: 91 Resp: 310250
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.583 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

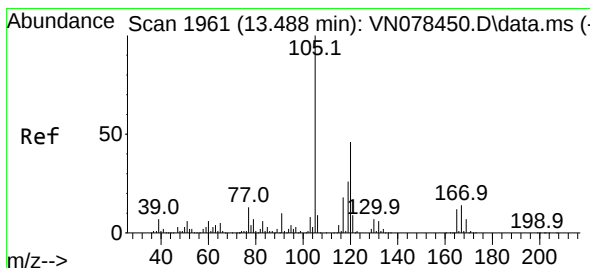
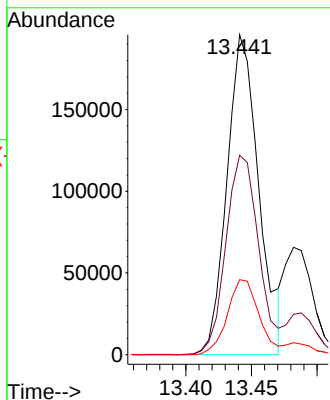
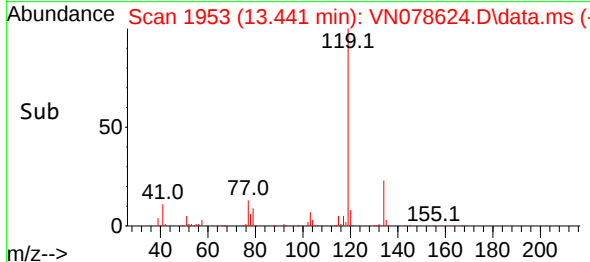
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion:119 Resp: 331260
Ion Ratio Lower Upper
119 100
91 64.3 33.9 101.7
134 23.2 13.2 39.6

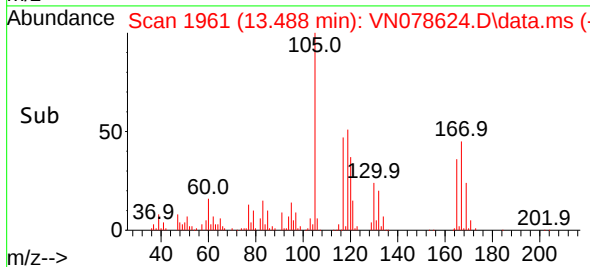
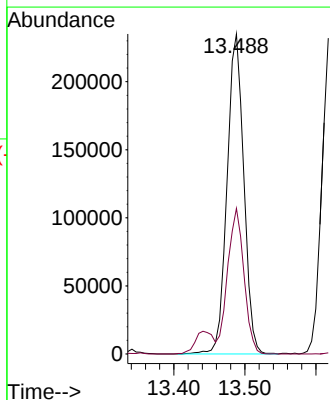
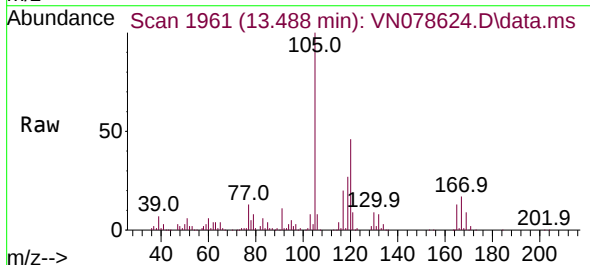
Manual Integrations
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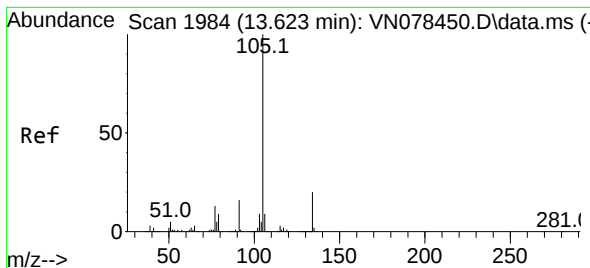
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.848 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

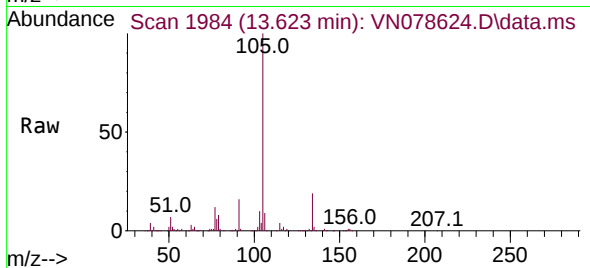
Tgt Ion:105 Resp: 384107
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.228 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26

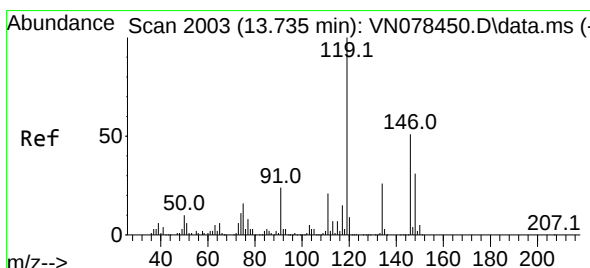
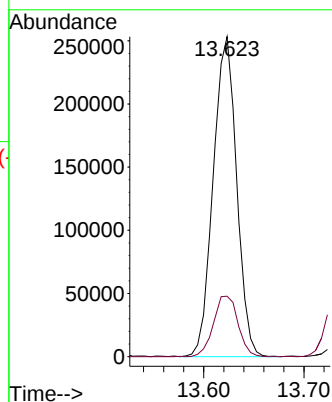
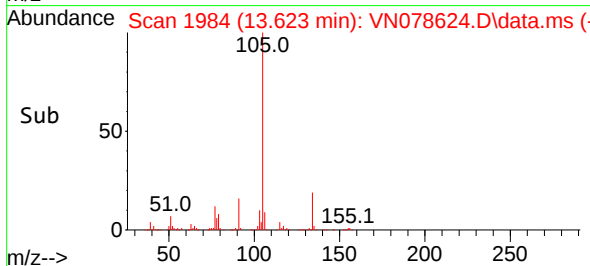
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBSD01



Tgt Ion:105 Resp: 411119
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

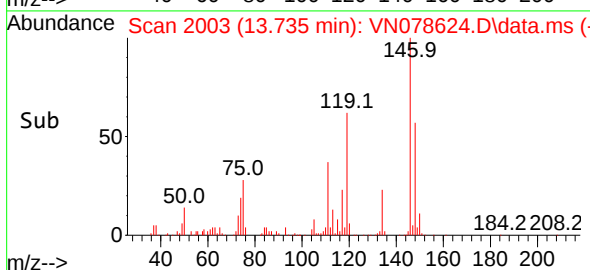
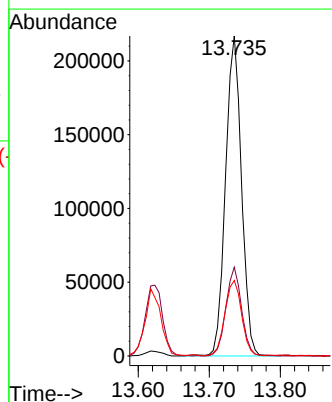
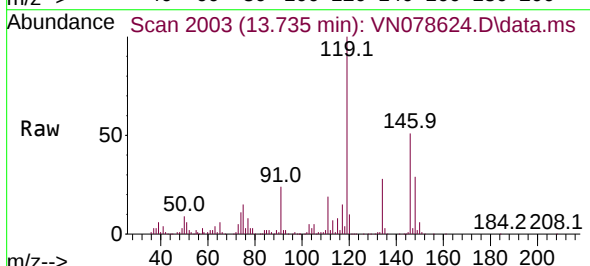
Manual Integrations
 APPROVED

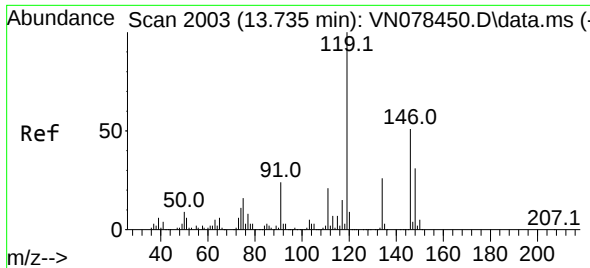
Reviewed By :John Carlone 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023



#86
 p-Isopropyltoluene
 Concen: 19.669 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26

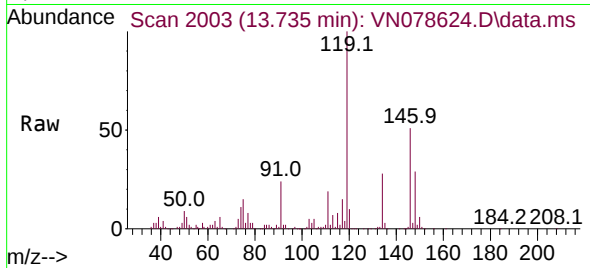
Tgt Ion:119 Resp: 337682
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.6 37.8
 91 24.8 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 18.993 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26

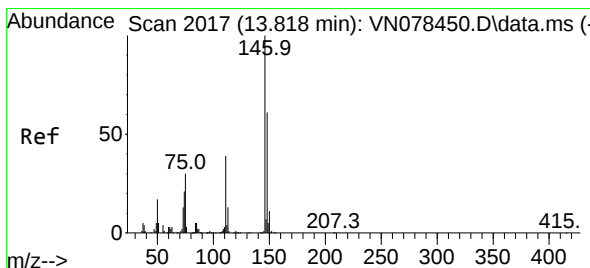
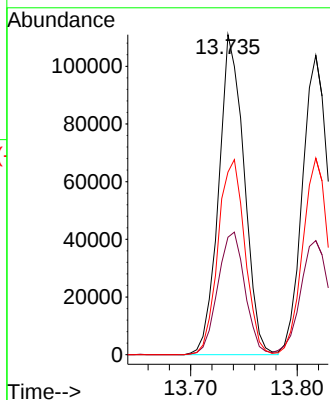
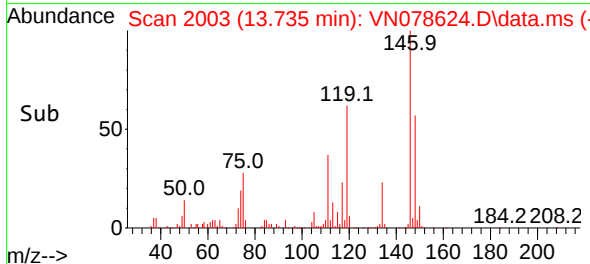
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721MBSD01



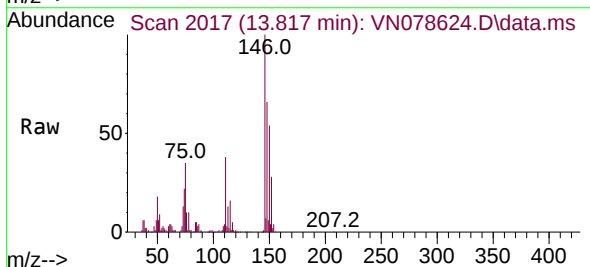
Tgt Ion:146 Resp: 183850
 Ion Ratio Lower Upper
 146 100
 111 40.9 22.1 66.3
 148 64.1 32.0 96.0

Manual Integrations
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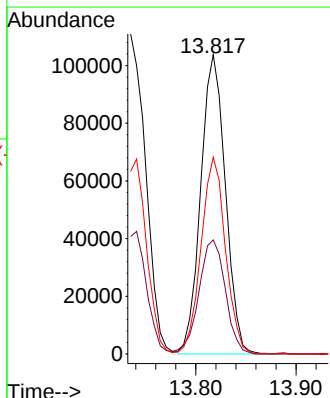
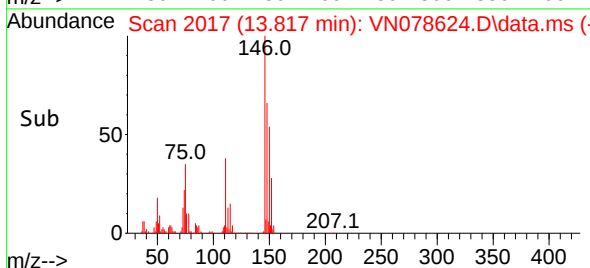
Reviewed By :John Carlone 07/24/2023
 Supervised By :Mahesh Dadoda 07/24/2023

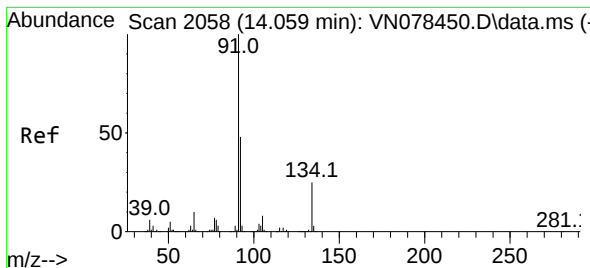


#88
 1,4-Dichlorobenzene
 Concen: 18.198 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN078624.D
 Acq: 21 Jul 2023 19:26



Tgt Ion:146 Resp: 177435
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.6 61.8
 148 65.1 31.6 94.8





#89

n-Butylbenzene

Concen: 20.334 ug/l

RT: 14.064 min Scan# 2059

Delta R.T. 0.005 min

Lab File: VN078624.D

Acq: 21 Jul 2023 19:26

Instrument :

MSVOA_N

ClientSampleId :

VN0721MBSD01

Tgt Ion: 91 Resp: 24978

Ion Ratio Lower Upper

91 100

92 50.5 26.4 79.0

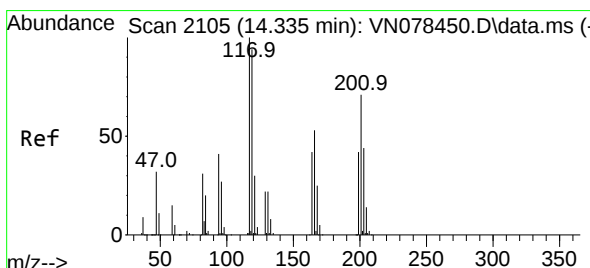
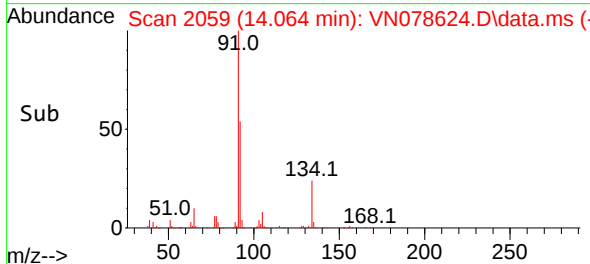
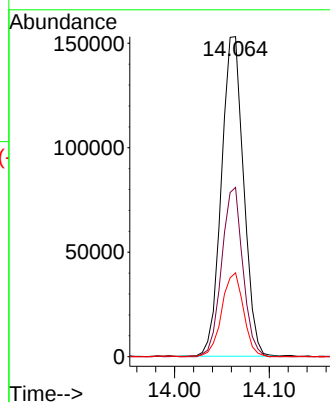
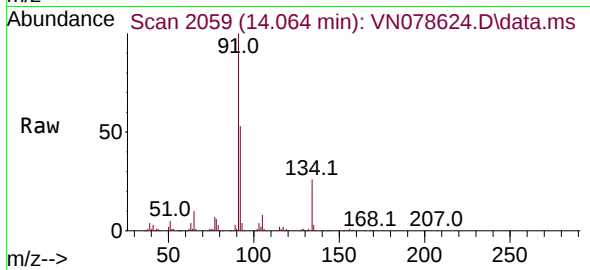
134 25.8 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/24/2023

Supervised By :Mahesh Dadoda 07/24/2023



#90

Hexachloroethane

Concen: 20.635 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN078624.D

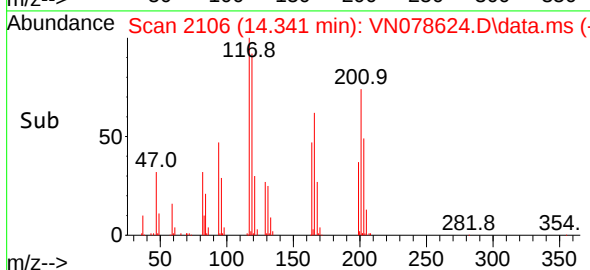
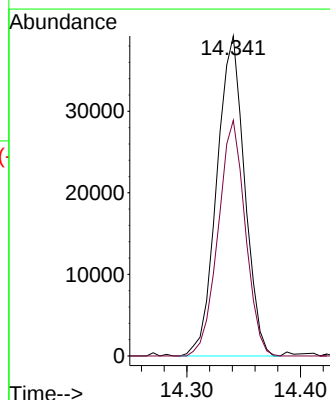
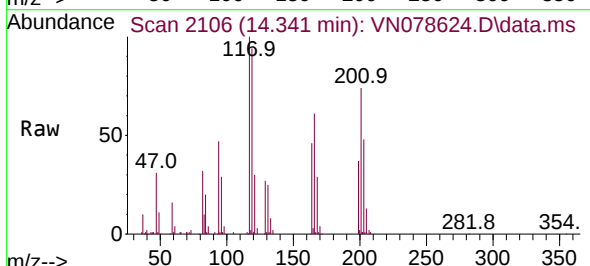
Acq: 21 Jul 2023 19:26

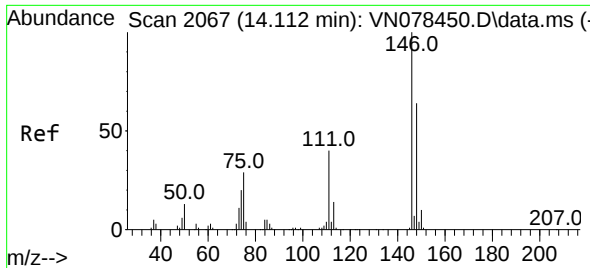
Tgt Ion:117 Resp: 66626

Ion Ratio Lower Upper

117 100

201 71.9 29.3 88.0





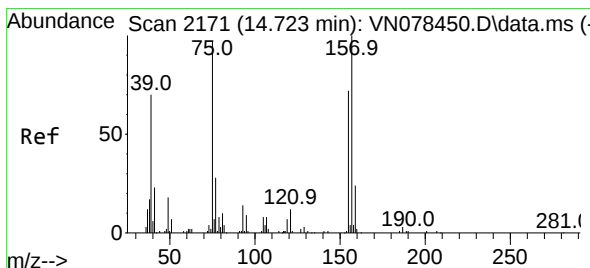
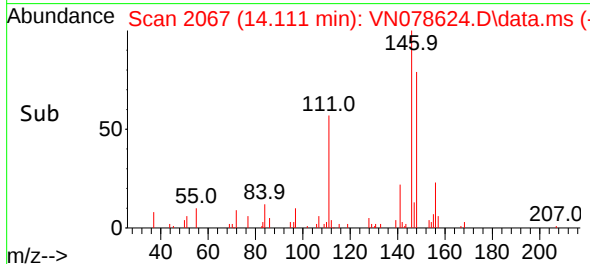
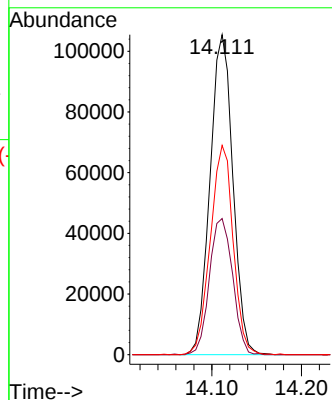
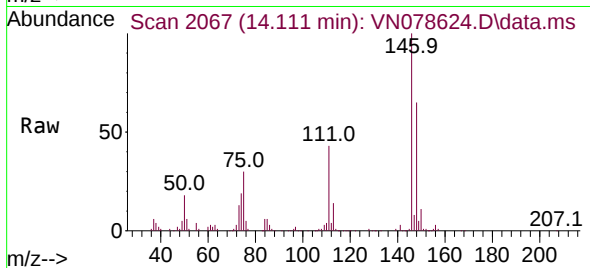
#91
1,2-Dichlorobenzene
Concen: 19.333 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01

Tgt Ion:146 Resp: 18624
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 65.5 31.8 95.3

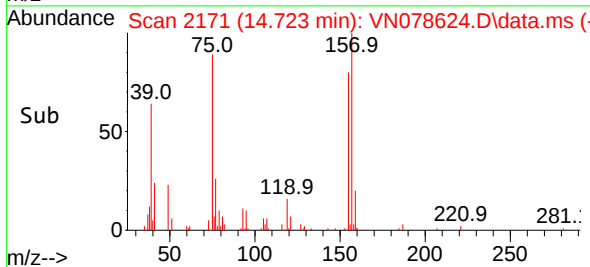
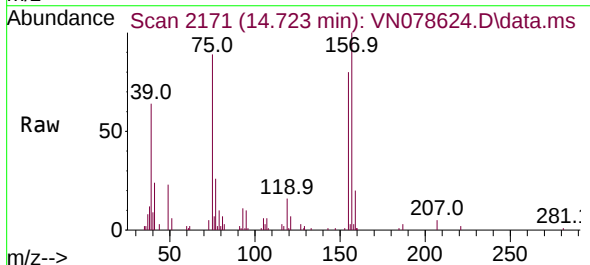
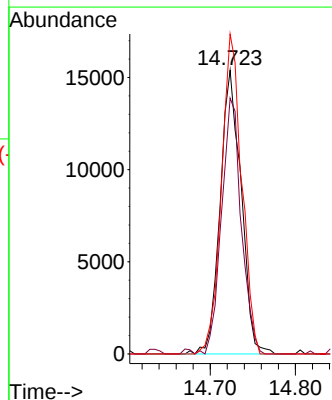
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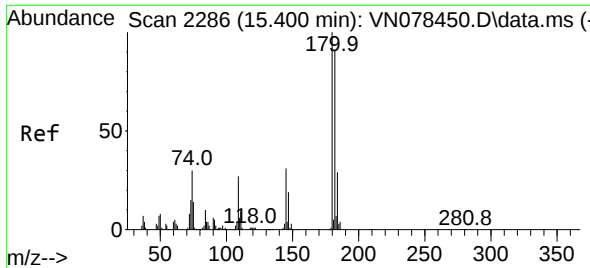
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.691 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

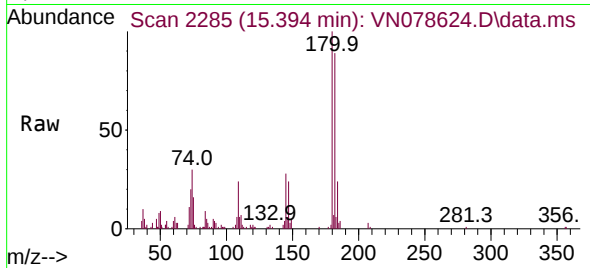
Tgt Ion: 75 Resp: 26336
Ion Ratio Lower Upper
75 100
155 84.9 39.1 117.2
157 109.1 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 17.045 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

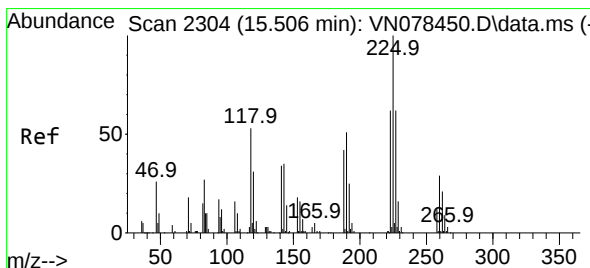
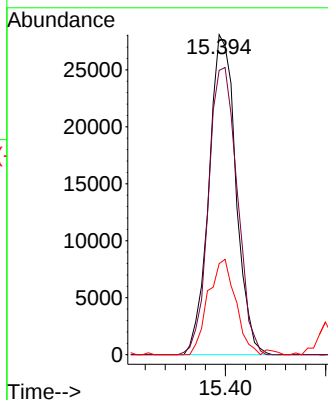
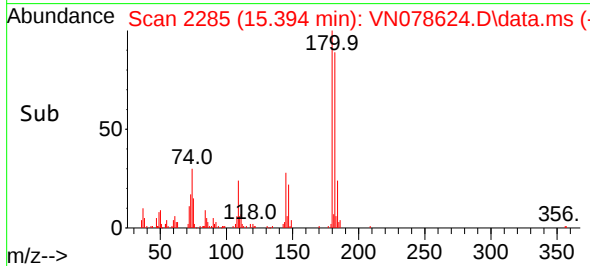
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



Tgt Ion:180 Resp: 52408
Ion Ratio Lower Upper
180 100
182 95.3 46.1 138.2
145 30.3 16.6 49.8

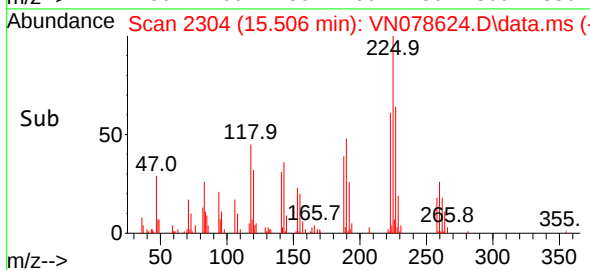
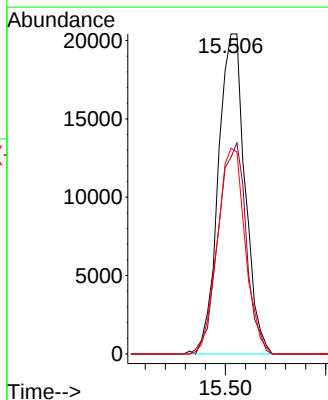
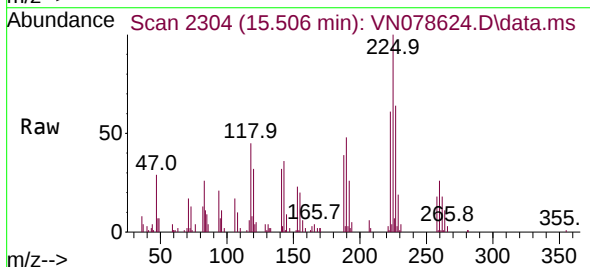
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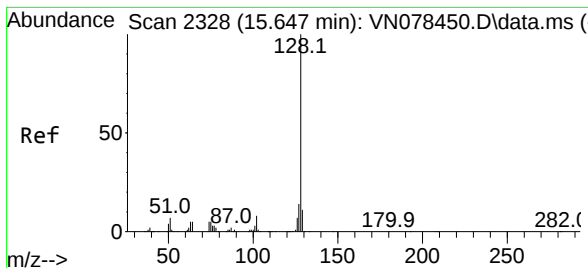
Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#94
Hexachlorobutadiene
Concen: 21.369 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

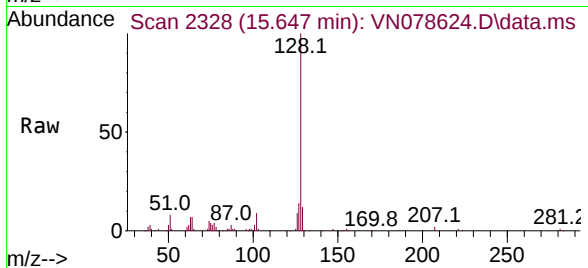
Tgt Ion:225 Resp: 37759
Ion Ratio Lower Upper
225 100
223 68.7 31.3 93.8
227 67.1 31.9 95.9





#95
Naphthalene
Concen: 14.803 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26

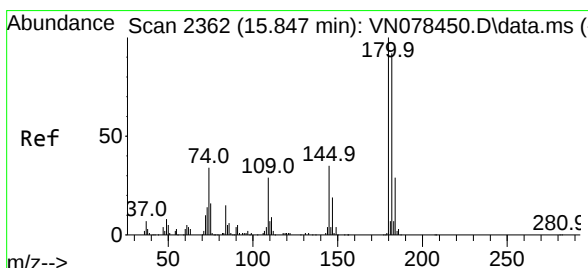
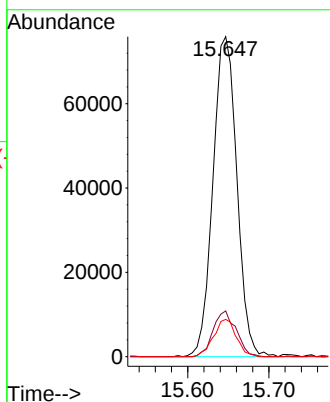
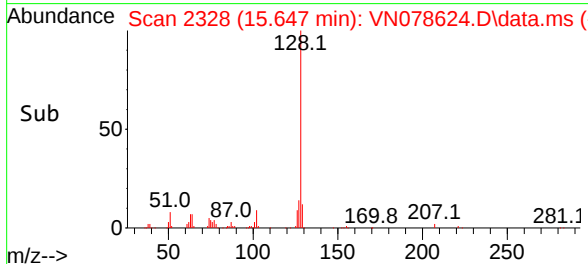
Instrument :
MSVOA_N
ClientSampleId :
VN0721MBSD01



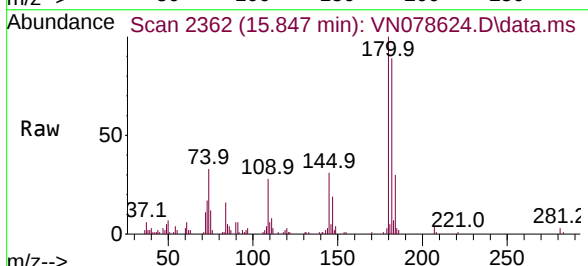
Tgt Ion:128 Resp: 15559
Ion Ratio Lower Upper
128 100
127 13.8 10.0 15.0
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/24/2023
Supervised By :Mahesh Dadoda 07/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.630 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078624.D
Acq: 21 Jul 2023 19:26



Tgt Ion:180 Resp: 62329
Ion Ratio Lower Upper
180 100
182 94.7 46.2 138.6
145 33.9 17.5 52.6

