

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075395.D
 Acq On : 23 Nov 2022 14:47
 Operator : JC\MD
 Sample : VN1123WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS01

Quant Time: Nov 24 06:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2022
 Supervised By : Mahesh Dadoda 11/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	170218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	275387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	45646	49.957	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.920%		
35) Dibromofluoromethane	8.171	113	57337	53.001	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.000%		
50) Toluene-d8	10.571	98	131048	53.784	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.560%		
62) 4-Bromofluorobenzene	12.853	95	104862	58.308	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	26058	20.020	ug/l	94
3) Chloromethane	2.371	50	31938	19.720	ug/l	96
4) Vinyl Chloride	2.524	62	43478	21.301	ug/l	96
5) Bromomethane	2.942	94	37059	20.647	ug/l	98
6) Chloroethane	3.112	64	32374	20.932	ug/l	96
7) Trichlorofluoromethane	3.506	101	54159	18.573	ug/l	99
8) Diethyl Ether	3.971	74	20931	20.480	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.383	101	32836	20.398	ug/l	94
10) Methyl Iodide	4.600	142	53756	20.608	ug/l	95
11) Tert butyl alcohol	5.542	59	38144	99.446	ug/l	99
12) 1,1-Dichloroethene	4.348	96	30054	19.066	ug/l	98
13) Acrolein	4.195	56	29934	89.583	ug/l	99
14) Allyl chloride	5.036	41	35586	17.453	ug/l	95
15) Acrylonitrile	5.730	53	83633	95.038	ug/l	97
16) Acetone	4.442	43	71209	83.553	ug/l	93
17) Carbon Disulfide	4.724	76	68710	16.773	ug/l	97
18) Methyl Acetate	5.042	43	44498	19.932	ug/l	94
19) Methyl tert-butyl Ether	5.806	73	107855	19.315	ug/l	96
20) Methylene Chloride	5.289	84	34881	19.400	ug/l	92
21) trans-1,2-Dichloroethene	5.800	96	32593	18.143	ug/l	97
22) Diisopropyl ether	6.683	45	87190	18.739	ug/l	96
23) Vinyl Acetate	6.612	43	348939	94.264	ug/l	98
24) 1,1-Dichloroethane	6.577	63	57937	19.399	ug/l	97
25) 2-Butanone	7.494	43	110532	92.894	ug/l	98
26) 2,2-Dichloropropane	7.494	77	50952	18.357	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	40050	19.716	ug/l	92
28) Bromochloromethane	7.818	49	22491	18.552	ug/l #	81
29) Tetrahydrofuran	7.841	42	70519	97.435	ug/l	96
30) Chloroform	7.971	83	63268	18.447	ug/l	98
31) Cyclohexane	8.265	56	52596	18.118	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	59479	19.100	ug/l	94
36) 1,1-Dichloropropene	8.377	75	46085	19.534	ug/l	95
37) Ethyl Acetate	7.565	43	41033	19.316	ug/l #	97
38) Carbon Tetrachloride	8.365	117	51887	20.021	ug/l	96
39) Methylcyclohexane	9.606	83	59610	20.189	ug/l	97
40) Benzene	8.612	78	140961	19.515	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	21772	20.047	ug/l	95
42) 1,2-Dichloroethane	8.677	62	48374	19.997	ug/l	95
43) Isopropyl Acetate	8.694	43	70207	20.590	ug/l	97
44) Trichloroethene	9.353	130	41300	20.896	ug/l	91
45) 1,2-Dichloropropane	9.624	63	34350	19.956	ug/l	90
46) Dibromomethane	9.712	93	26462	20.325	ug/l #	85
47) Bromodichloromethane	9.888	83	50480	20.021	ug/l	93
48) Methyl methacrylate	9.682	41	32253	20.457	ug/l	96
49) 1,4-Dioxane	9.700	88	19292	430.919	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	226237	104.174	ug/l	97
52) Toluene	10.635	92	95697	20.559	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	50284	19.866	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	54691	19.894	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	37886	19.984	ug/l	97
56) Ethyl methacrylate	10.876	69	56993	22.261	ug/l	94
57) 1,3-Dichloropropane	11.165	76	62148	20.105	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	103563	112.159	ug/l	94
59) 2-Hexanone	11.194	43	169212	103.763	ug/l	95
60) Dibromochloromethane	11.359	129	39860	20.484	ug/l	99
61) 1,2-Dibromoethane	11.471	107	40309	20.485	ug/l	98
64) Tetrachloroethene	11.106	164	38426	19.594	ug/l	89
65) Chlorobenzene	11.894	112	103139	19.447	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	38732	19.568	ug/l	98
67) Ethyl Benzene	11.965	91	186216	20.581	ug/l	97
68) m/p-Xylenes	12.076	106	152236	41.432	ug/l	98
69) o-Xylene	12.400	106	81736	22.389	ug/l	90
70) Styrene	12.412	104	122605	21.289	ug/l	98
71) Bromoform	12.576	173	28681	19.038	ug/l #	94
73) Isopropylbenzene	12.700	105	198532	21.120	ug/l	97
74) N-amyl acetate	12.494	43	63493	21.971	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	61062	21.307	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	50713m	20.847	ug/l	
77) Bromobenzene	12.982	156	47924	20.651	ug/l	87
78) n-propylbenzene	13.035	91	237331	22.624	ug/l	85
79) 2-Chlorotoluene	13.129	91	133687	21.151	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	169840	21.748	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	16106	19.589	ug/l	96
82) 4-Chlorotoluene	13.129	91	133687	21.151	ug/l	97
83) tert-Butylbenzene	13.441	119	146021	20.507	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	167391	21.368	ug/l	100
85) sec-Butylbenzene	13.617	105	237003	24.531	ug/l	98
86) p-Isopropyltoluene	13.729	119	195300	24.026	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	93805	21.334	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	92054	20.610	ug/l	96
89) n-Butylbenzene	14.059	91	163808	23.860	ug/l	98
90) Hexachloroethane	14.335	117	27749	19.788	ug/l	79
91) 1,2-Dichlorobenzene	14.106	146	90713	21.165	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12225	22.519	ug/l	83
93) 1,2,4-Trichlorobenzene	15.394	180	50547	23.014	ug/l	99
94) Hexachlorobutadiene	15.506	225	25497	22.287	ug/l	98
95) Naphthalene	15.641	128	178422	25.822	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.841	180	47895	22.187	ug/l	92

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ClientSampleId :
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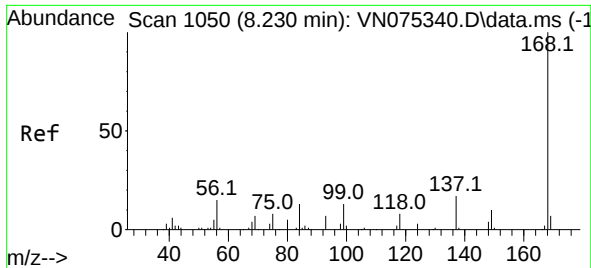
Manual Integrations
APPROVED

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Quant Time: Nov 24 06:51:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

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



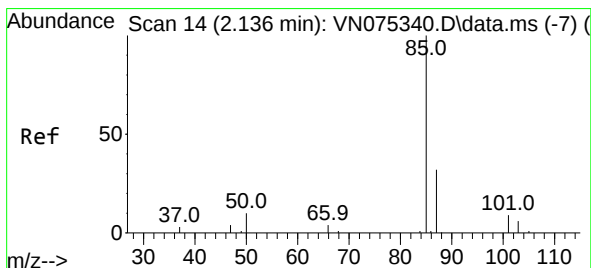
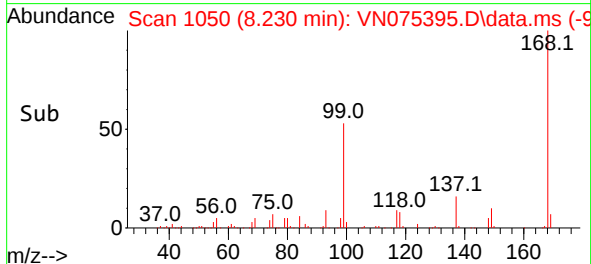
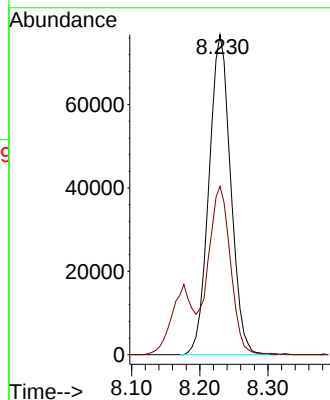
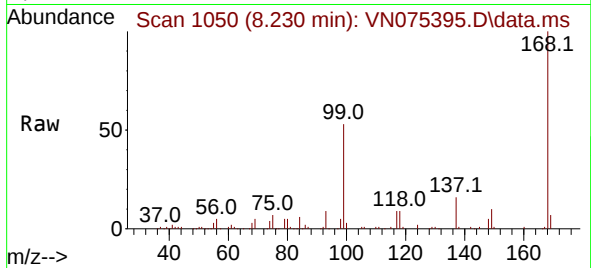
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

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MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion:168 Resp: 170218
Ion Ratio Lower Upper
168 100
99 52.4 51.6 77.4

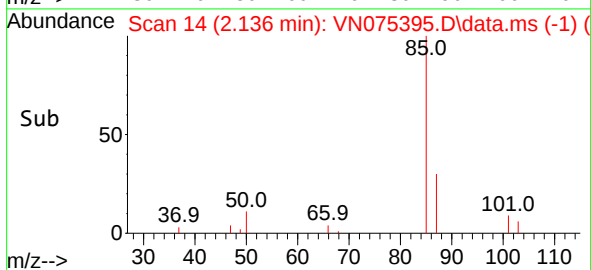
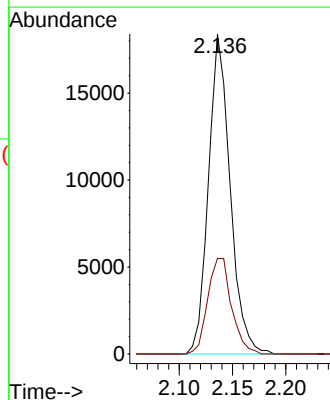
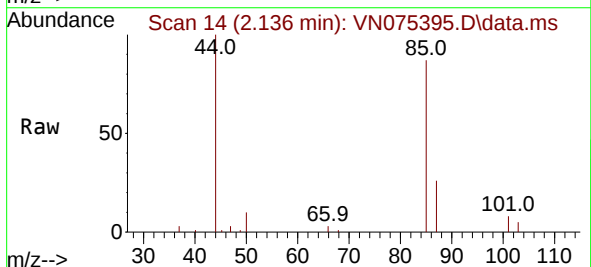
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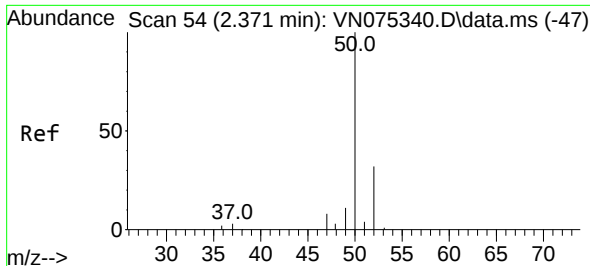
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 20.020 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

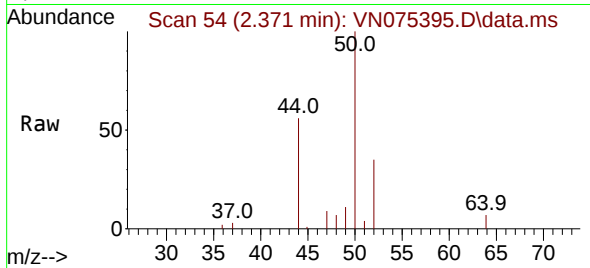
Tgt Ion: 85 Resp: 26058
Ion Ratio Lower Upper
85 100
87 29.9 16.7 50.0





#3
Chloromethane
Concen: 19.720 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

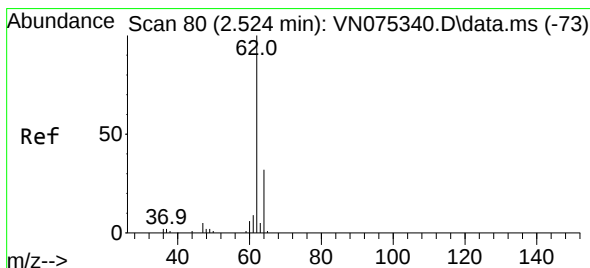
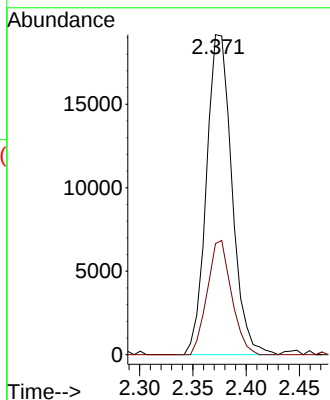
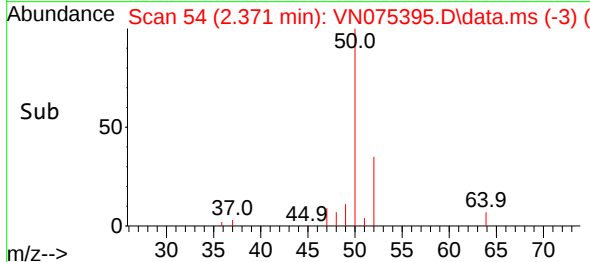
Instrument :
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ClientSampleId :
VN1123WBS01



Tgt Ion: 50 Resp: 31938
Ion Ratio Lower Upper
50 100
52 34.7 25.8 38.6

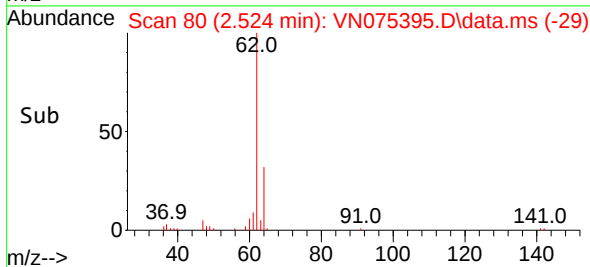
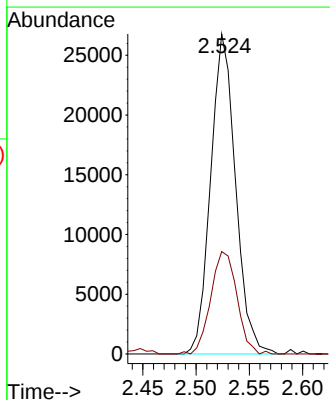
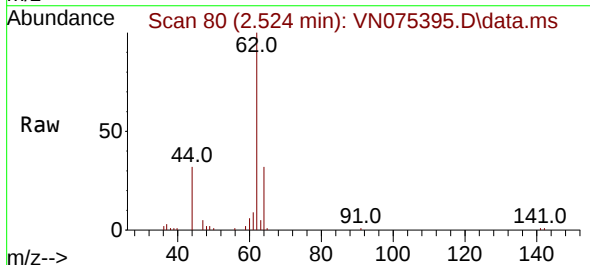
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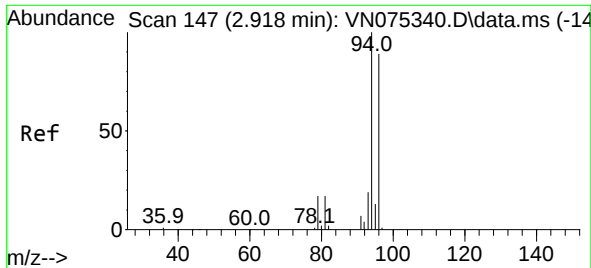
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#4
Vinyl Chloride
Concen: 21.301 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion: 62 Resp: 43478
Ion Ratio Lower Upper
62 100
64 32.0 24.0 36.0





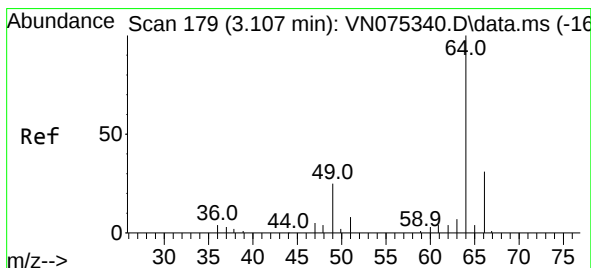
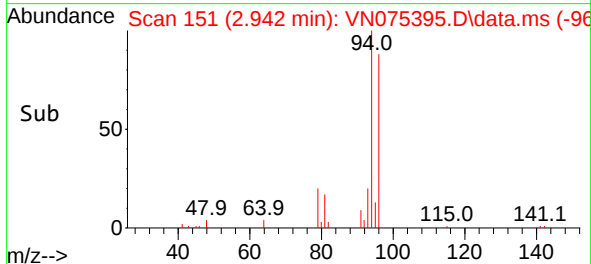
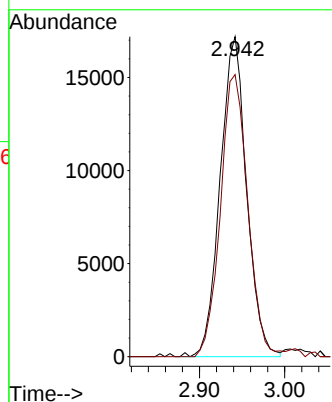
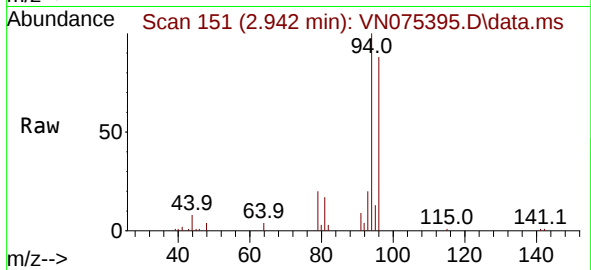
#5
Bromomethane
Concen: 20.647 ug/l
RT: 2.942 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN075395.D
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Tgt Ion: 94 Resp: 37059
Ion Ratio Lower Upper
94 100
96 88.1 71.8 107.6

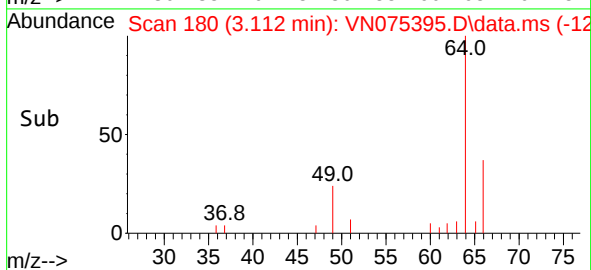
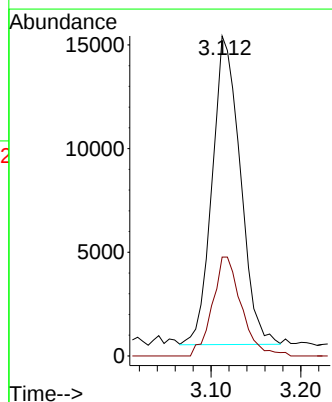
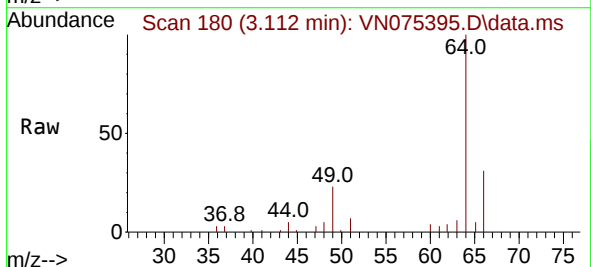
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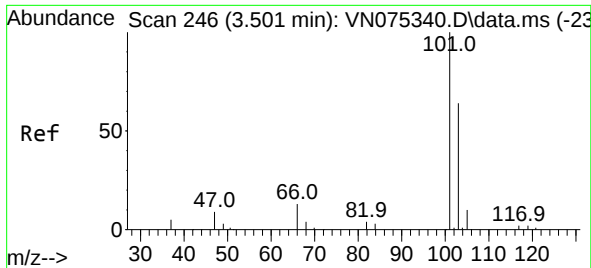
Reviewed By :John Carlone 11/25/2022
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#6
Chloroethane
Concen: 20.932 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion: 64 Resp: 32374
Ion Ratio Lower Upper
64 100
66 32.0 23.8 35.8





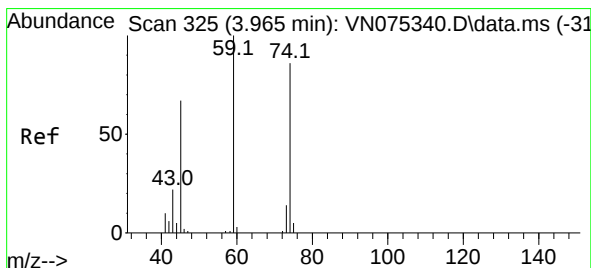
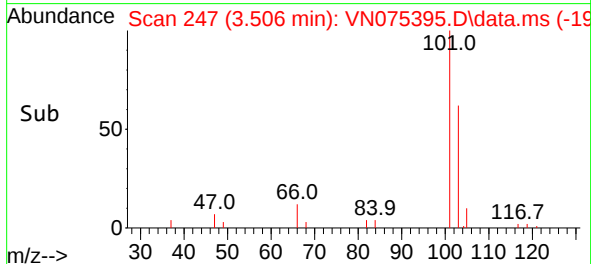
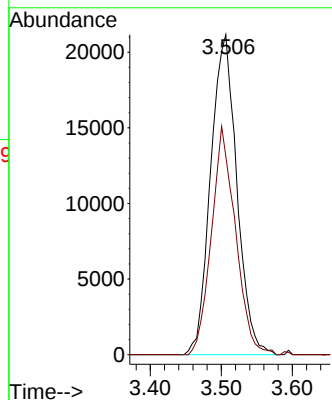
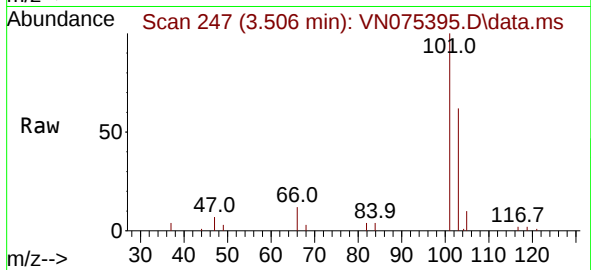
#7
Trichlorofluoromethane
Concen: 18.573 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion:101 Resp: 54159
Ion Ratio Lower Upper
101 100
103 62.0 50.5 75.7

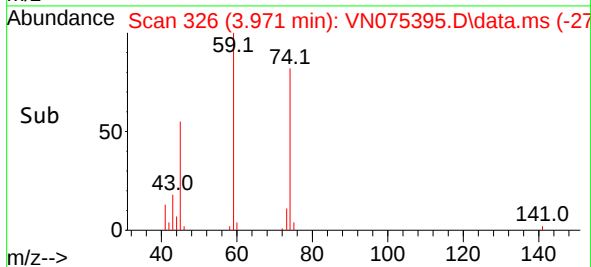
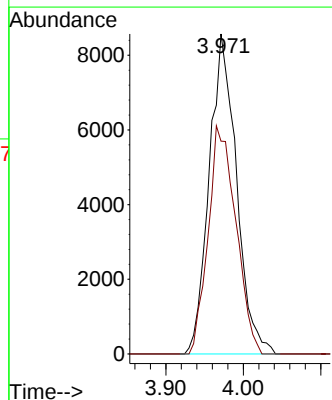
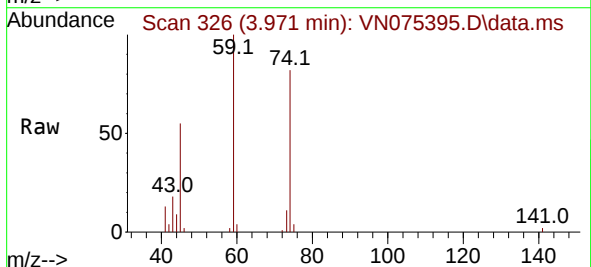
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#8
Diethyl Ether
Concen: 20.480 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

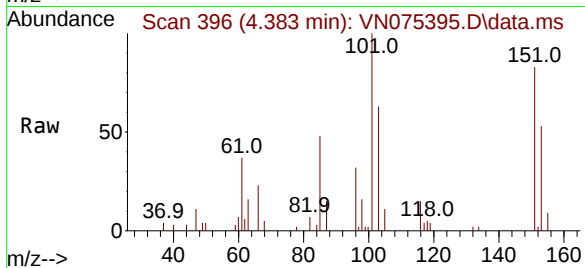
Tgt Ion: 74 Resp: 20931
Ion Ratio Lower Upper
74 100
45 72.5 39.3 117.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.398 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
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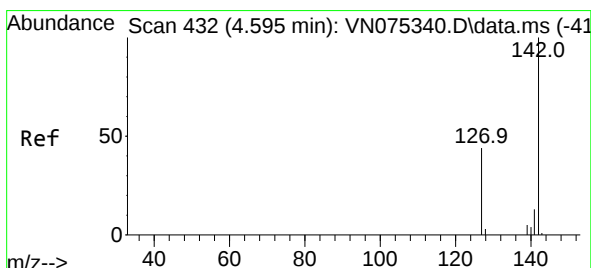
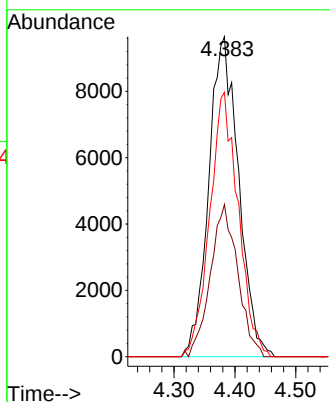
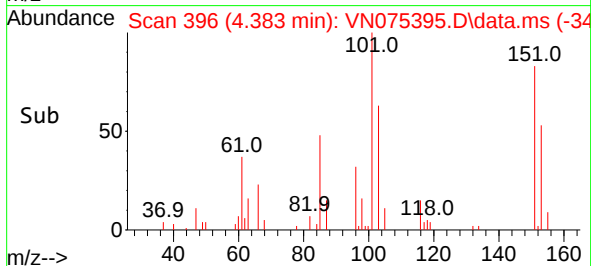
Instrument :
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ClientSampleId :
VN1123WBS01



Tgt Ion:101 Resp: 32830
Ion Ratio Lower Upper
101 100
85 43.7 37.6 56.4
151 78.9 58.3 87.5

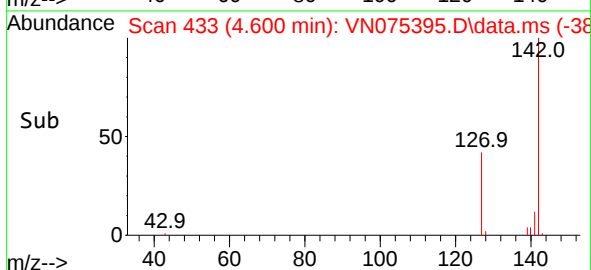
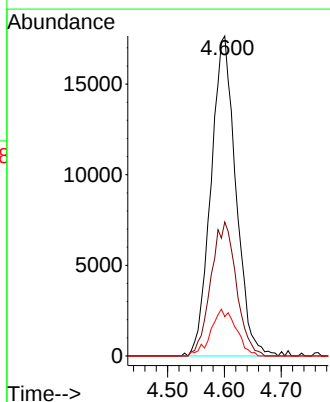
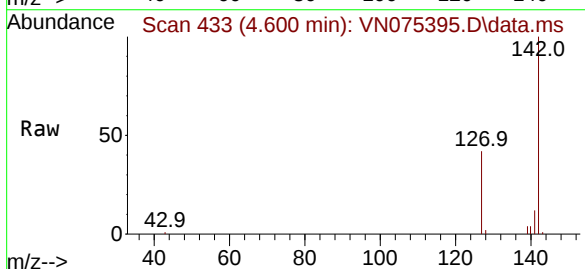
Manual Integrations
APPROVED

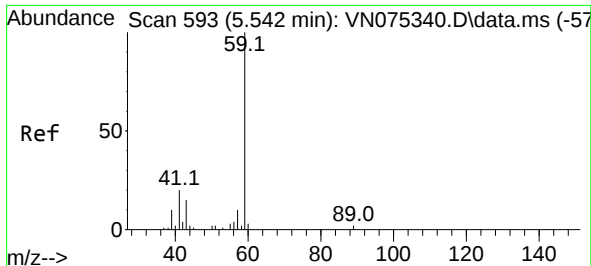
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 20.608 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

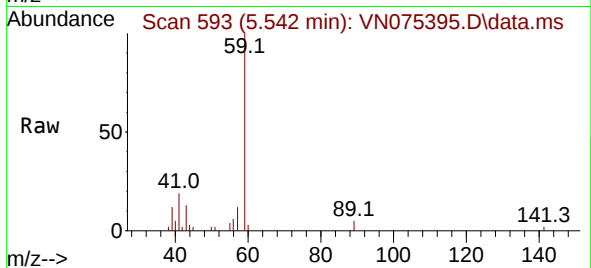
Tgt Ion:142 Resp: 53756
Ion Ratio Lower Upper
142 100
127 42.8 38.0 57.0
141 14.9 12.2 18.4





#11
Tert butyl alcohol
Concen: 99.446 ug/l
RT: 5.542 min Scan# 593
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

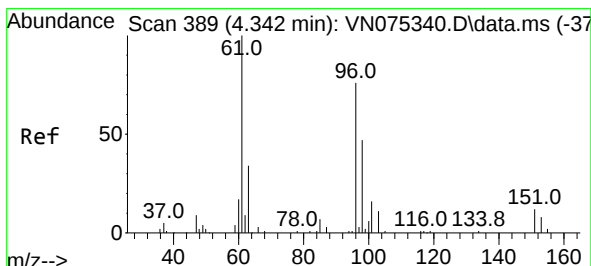
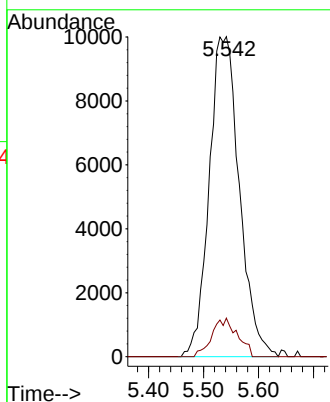
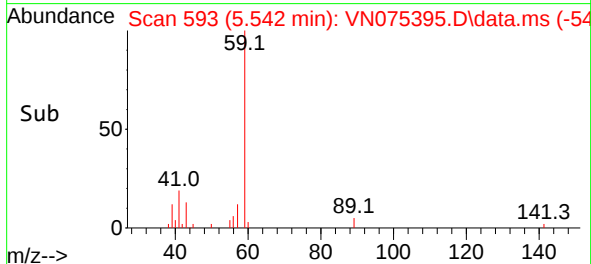
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



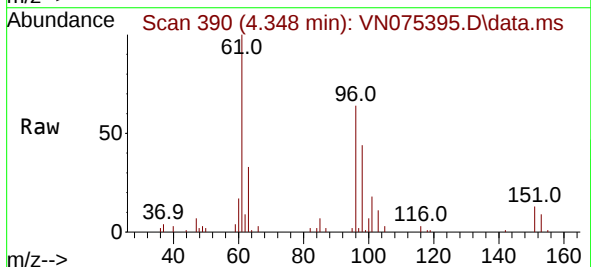
Tgt Ion: 59 Resp: 38144
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

Manual Integrations
APPROVED

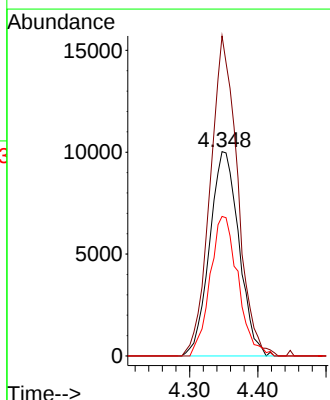
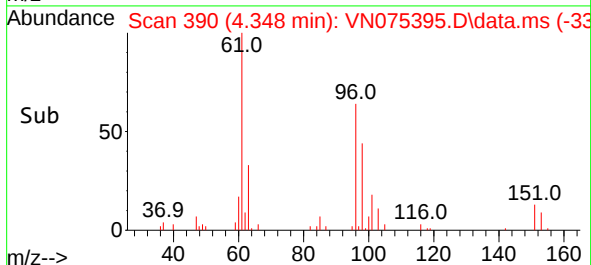
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 19.066 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



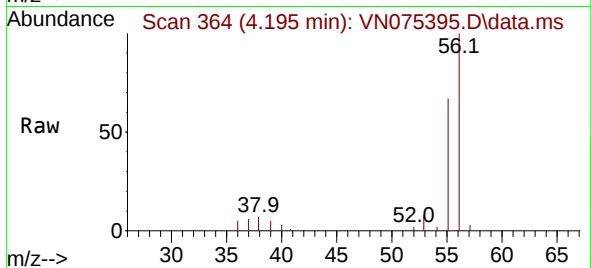
Tgt Ion: 96 Resp: 30054
Ion Ratio Lower Upper
96 100
61 156.6 126.2 189.4
98 68.3 51.5 77.3





#13
Acrolein
Concen: 89.583 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.012 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

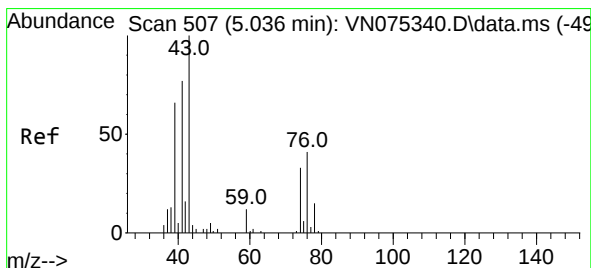
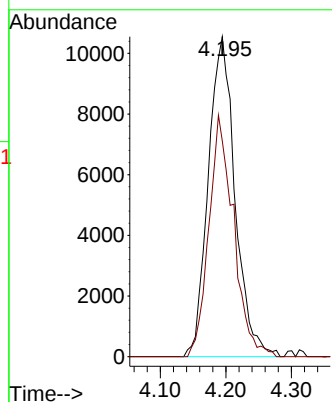
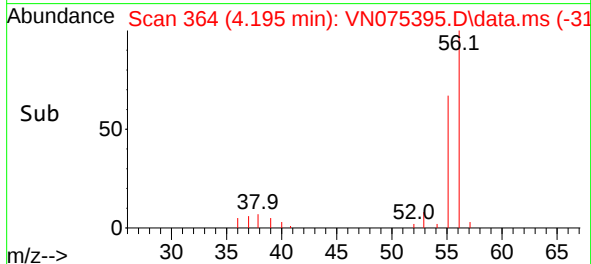
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion: 56 Resp: 29934
Ion Ratio Lower Upper
56 100
55 69.7 55.2 82.8

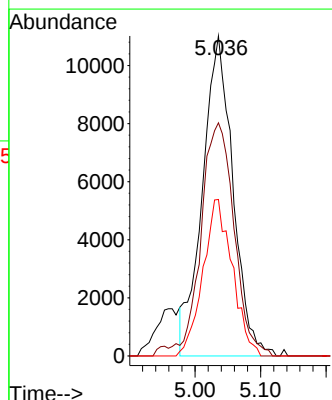
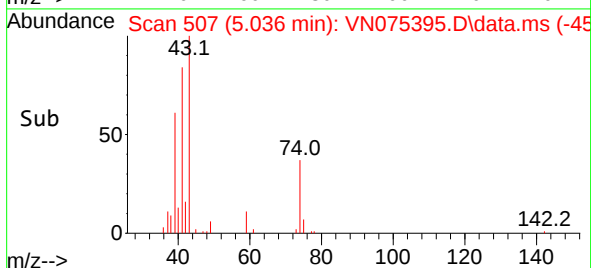
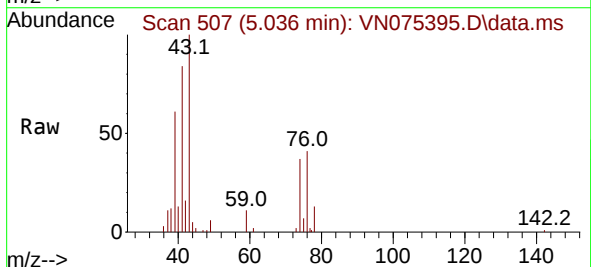
Manual Integrations
APPROVED

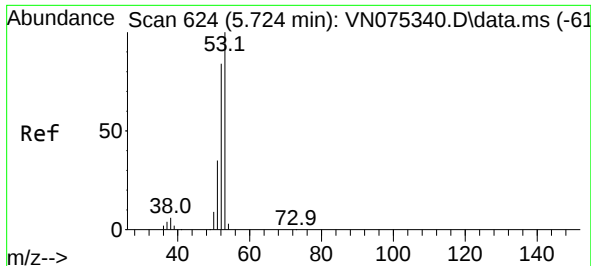
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#14
Allyl chloride
Concen: 17.453 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

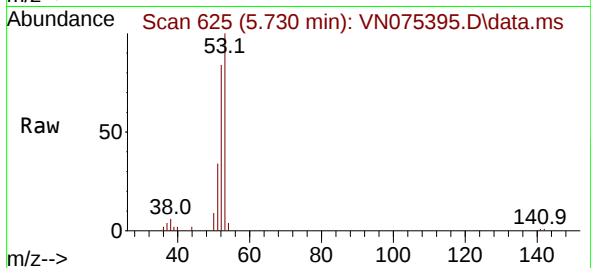
Tgt Ion: 41 Resp: 35586
Ion Ratio Lower Upper
41 100
39 78.9 61.0 91.4
76 47.2 33.4 50.0





#15
Acrylonitrile
Concen: 95.038 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

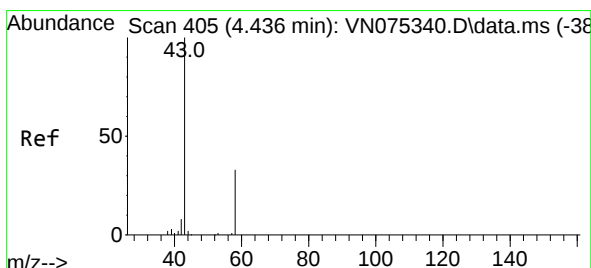
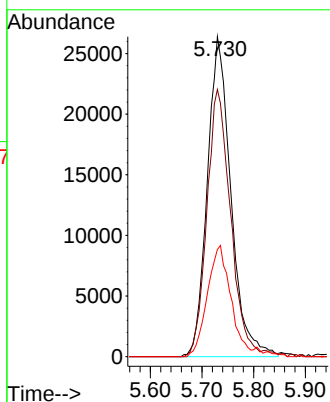
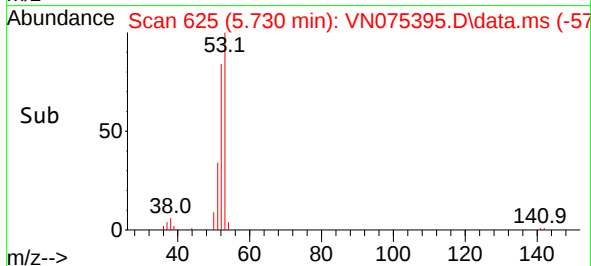
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



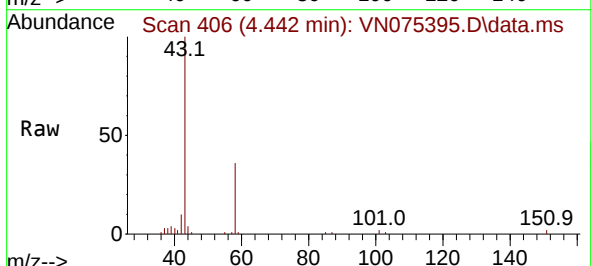
Tgt Ion: 53 Resp: 8363
Ion Ratio Lower Upper
53 100
52 84.6 66.4 99.6
51 34.4 29.6 44.4

Manual Integrations
APPROVED

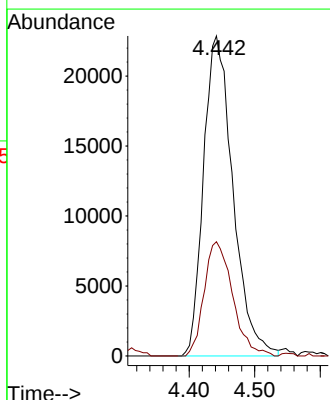
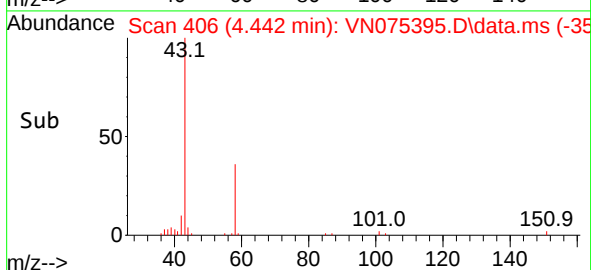
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

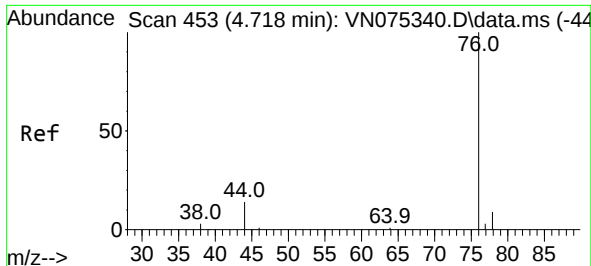


#16
Acetone
Concen: 83.553 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



Tgt Ion: 43 Resp: 71209
Ion Ratio Lower Upper
43 100
58 35.7 25.5 38.3





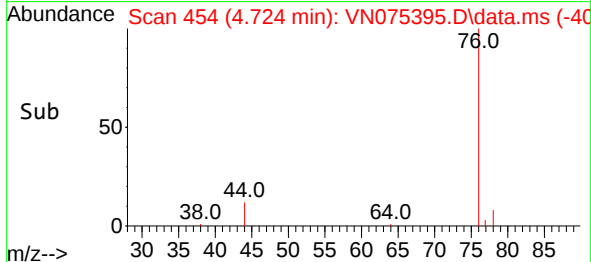
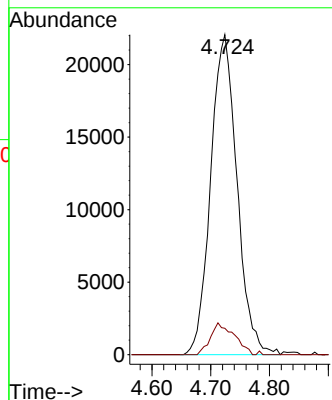
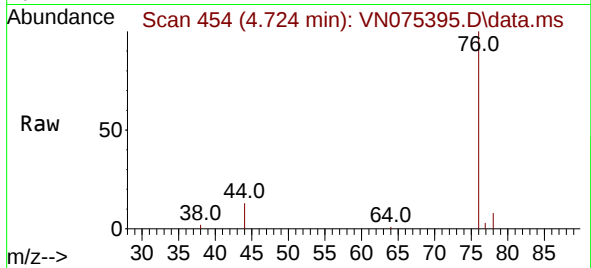
#17
Carbon Disulfide
Concen: 16.773 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion: 76 Resp: 68710
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2

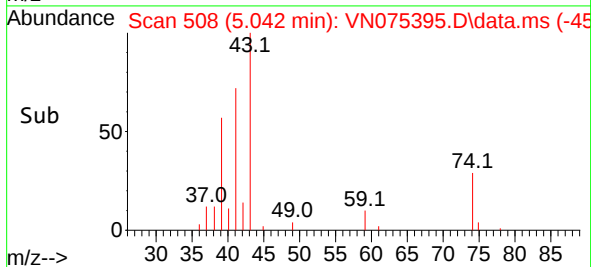
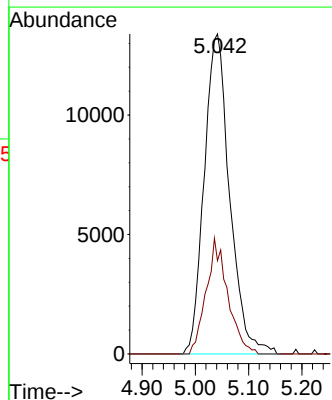
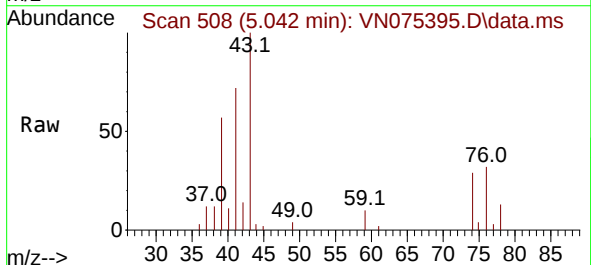
Manual Integrations
APPROVED

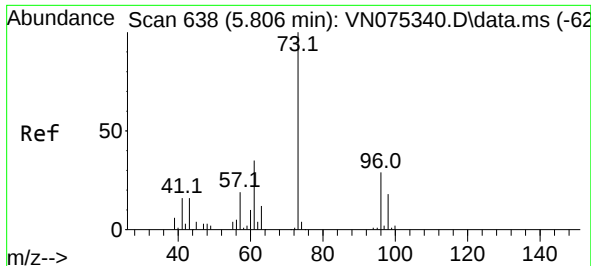
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 19.932 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion: 43 Resp: 44498
Ion Ratio Lower Upper
43 100
74 30.6 22.0 33.0





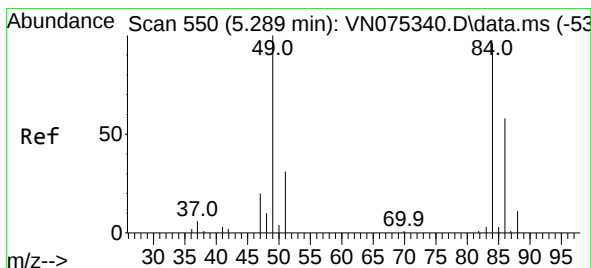
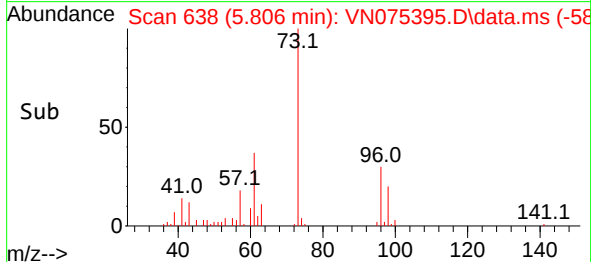
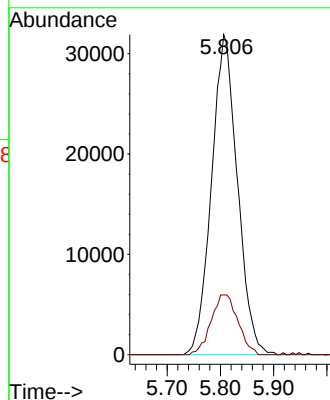
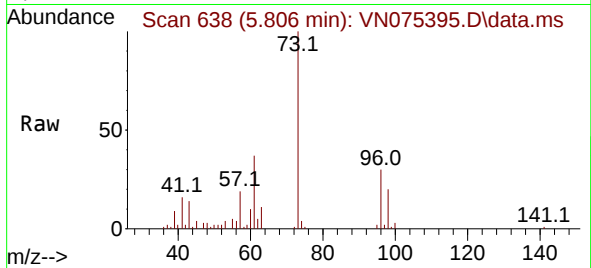
#19
Methyl tert-butyl Ether
Concen: 19.315 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion: 73 Resp: 10785
Ion Ratio Lower Upper
73 100
57 18.6 16.3 24.5

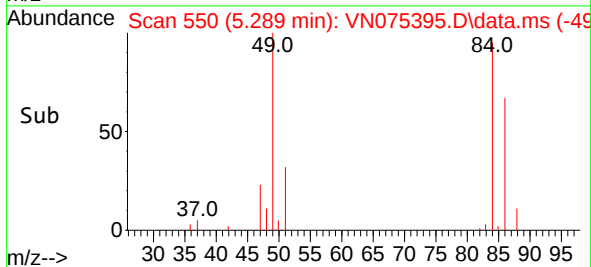
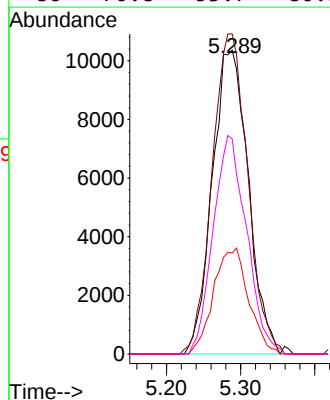
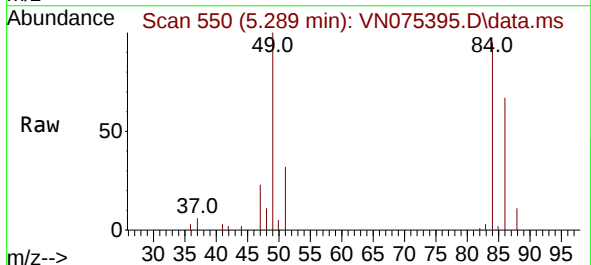
Manual Integrations
APPROVED

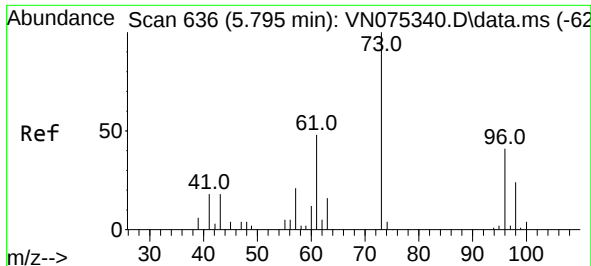
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 19.400 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion: 84 Resp: 34881
Ion Ratio Lower Upper
84 100
49 105.4 94.9 142.3
51 33.3 26.8 40.2
86 70.8 53.7 80.5





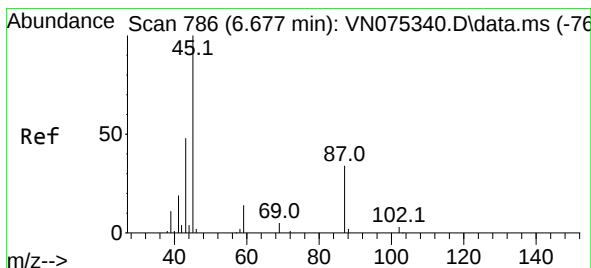
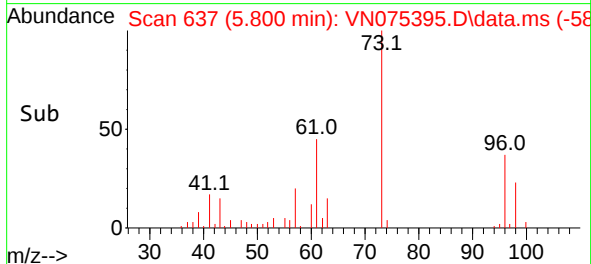
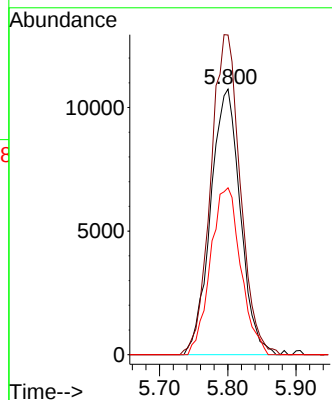
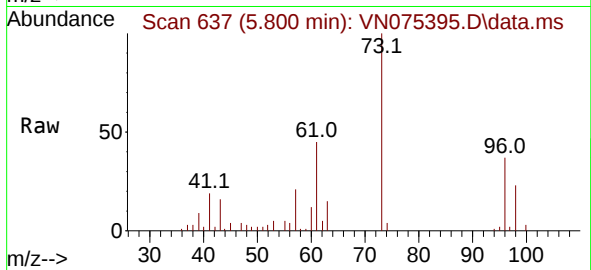
#21
trans-1,2-Dichloroethene
Concen: 18.143 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion: 96 Resp: 3259
Ion Ratio Lower Upper
96 100
61 120.4 99.9 149.9
98 62.9 51.5 77.3

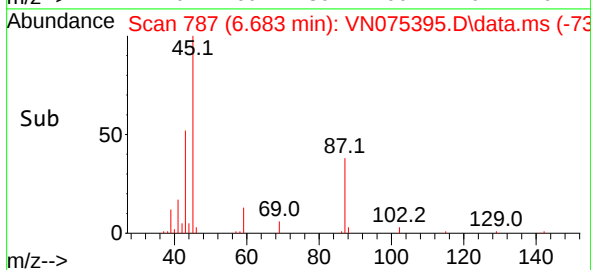
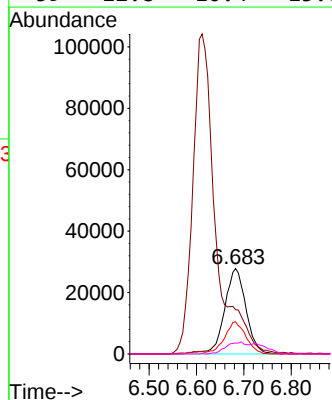
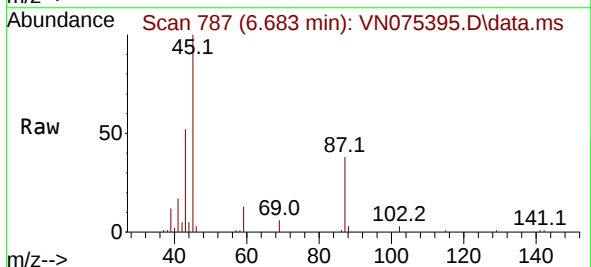
Manual Integrations
APPROVED

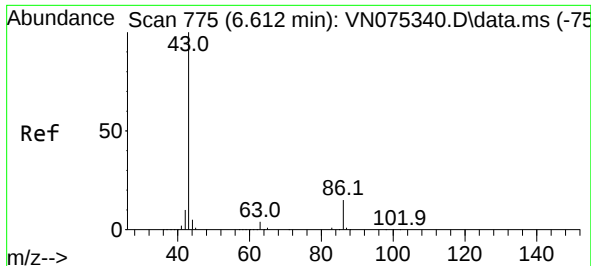
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 18.739 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

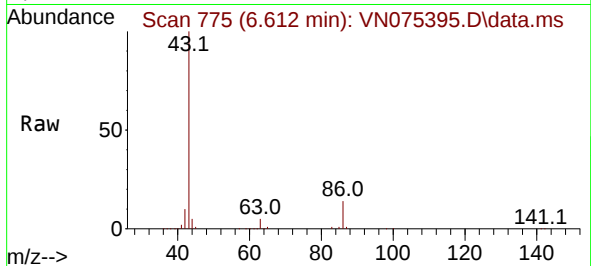
Tgt Ion: 45 Resp: 87190
Ion Ratio Lower Upper
45 100
43 50.1 42.8 64.2
87 37.7 28.4 42.6
59 12.8 10.4 15.6





#23
 Vinyl Acetate
 Concen: 94.264 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

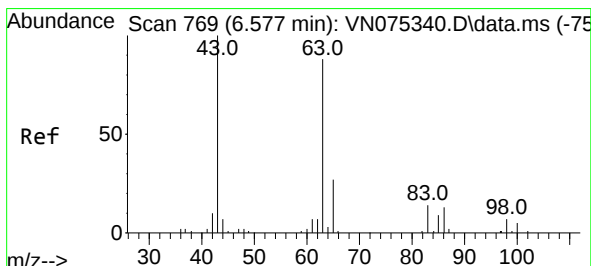
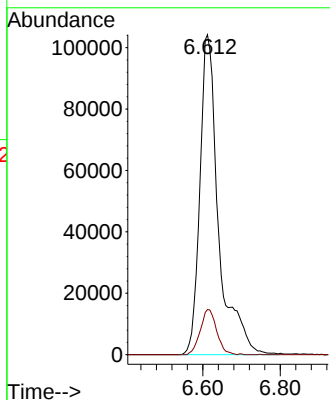
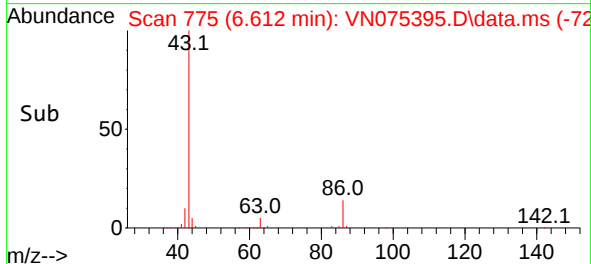
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS01



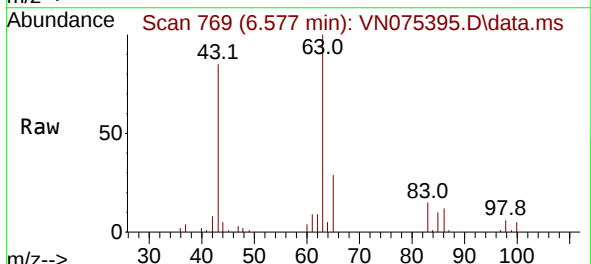
Tgt Ion: 43 Resp: 348939
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1

Manual Integrations
 APPROVED

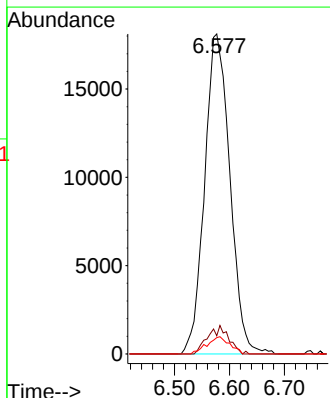
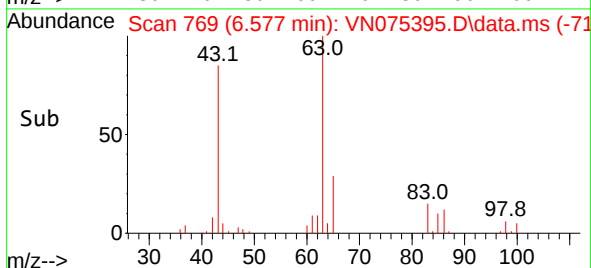
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022

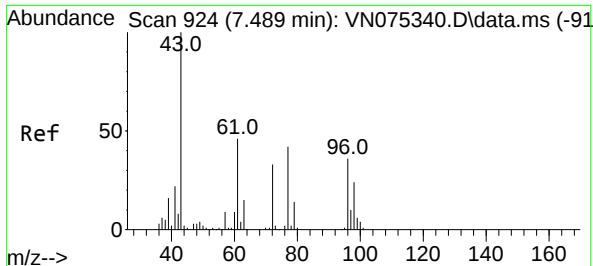


#24
 1,1-Dichloroethane
 Concen: 19.399 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47



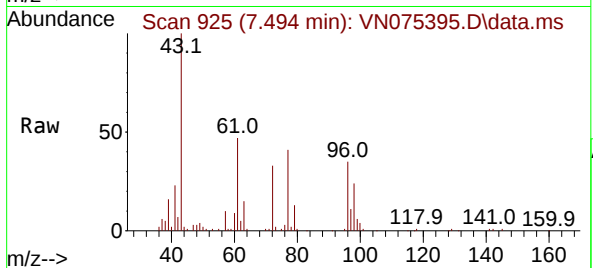
Tgt Ion: 63 Resp: 57937
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.6 10.8
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 92.894 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

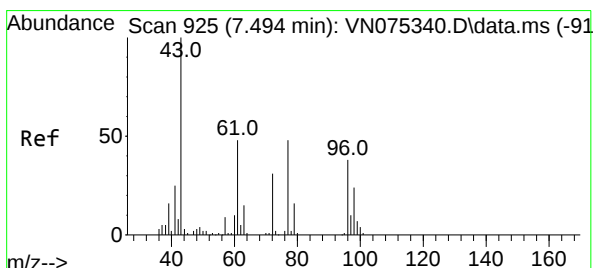
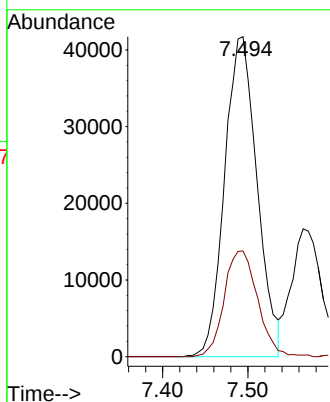
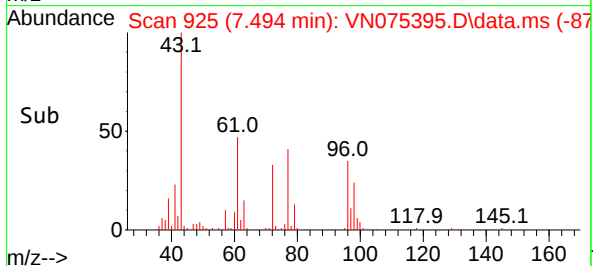
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion: 43 Resp: 11053
Ion Ratio Lower Upper
43 100
72 33.0 25.5 38.3

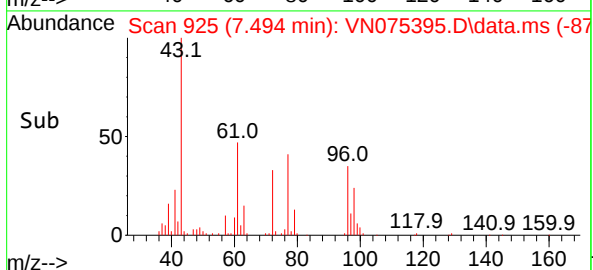
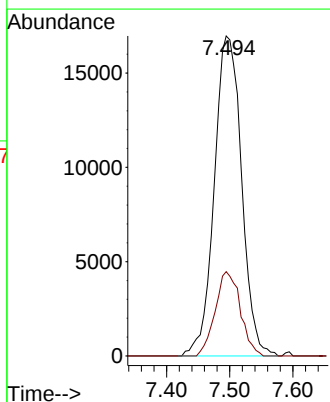
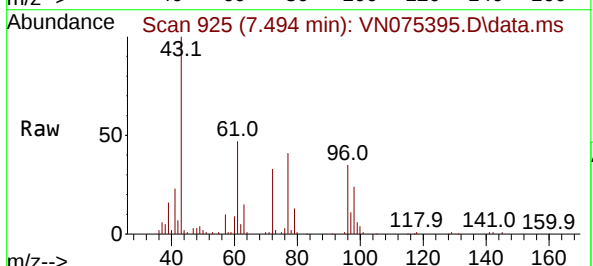
Manual Integrations
APPROVED

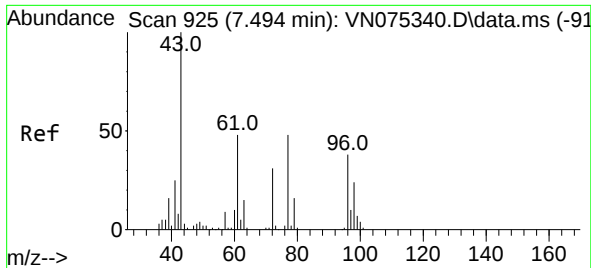
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 18.357 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

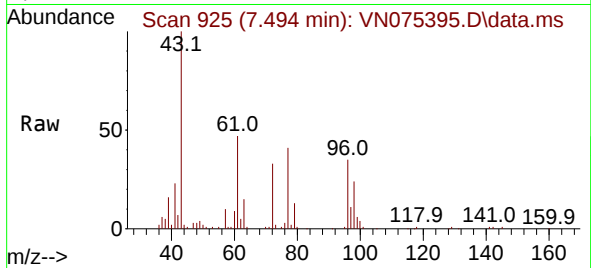
Tgt Ion: 77 Resp: 50952
Ion Ratio Lower Upper
77 100
97 24.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.716 ug/l
 RT: 7.494 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

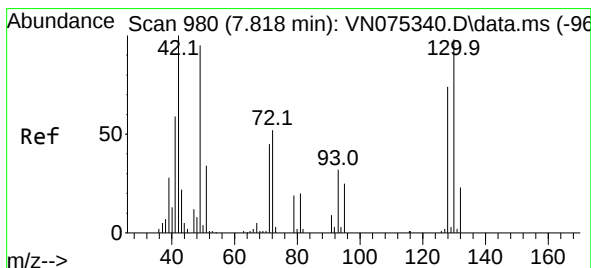
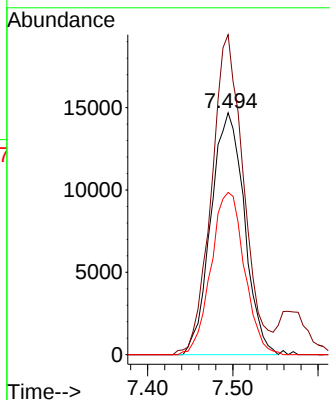
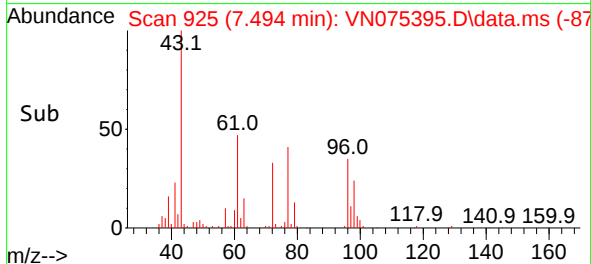
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS01



Tgt Ion: 96 Resp: 40050
 Ion Ratio Lower Upper
 96 100
 61 127.1 0.0 278.8
 98 66.9 0.0 128.4

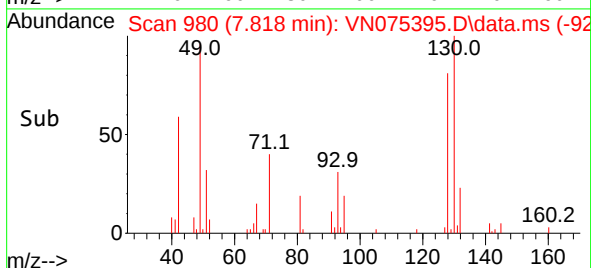
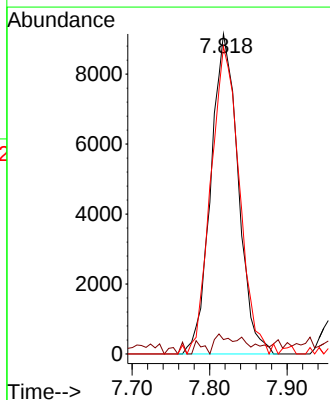
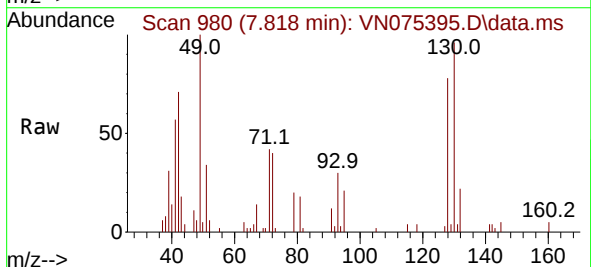
Manual Integrations
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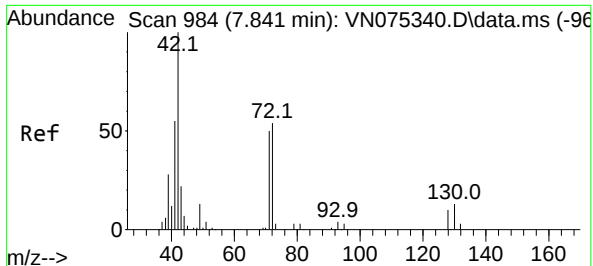
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#28
 Bromochloromethane
 Concen: 18.552 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

Tgt Ion: 49 Resp: 22491
 Ion Ratio Lower Upper
 49 100
 129 3.5 0.0 4.6
 130 100.4 66.2 99.4#





#29

Tetrahydrofuran

Concen: 97.435 ug/l

RT: 7.841 min Scan# 984

Delta R.T. 0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS01

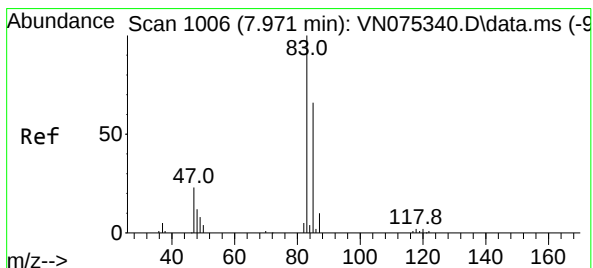
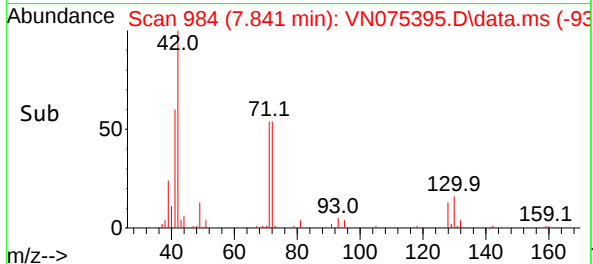
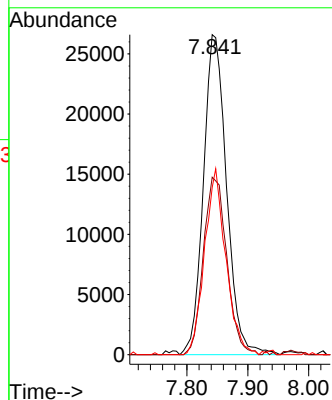
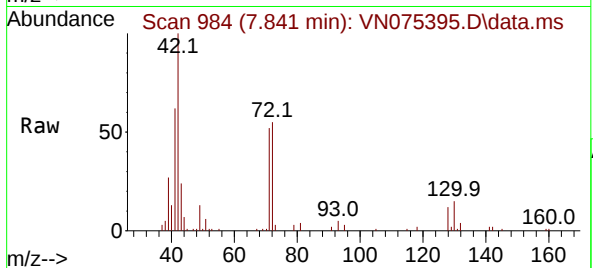
Tgt Ion:	42	Resp:	70519
Ion Ratio	Lower	Upper	
42	100		
72	55.9	43.0	64.6
71	53.2	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 18.447 ug/l

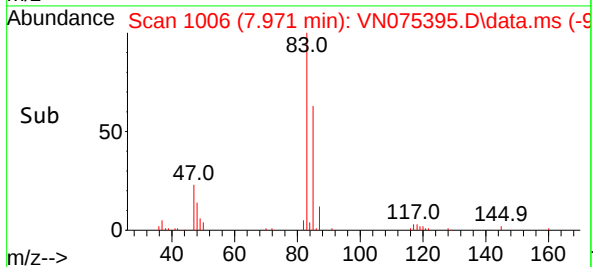
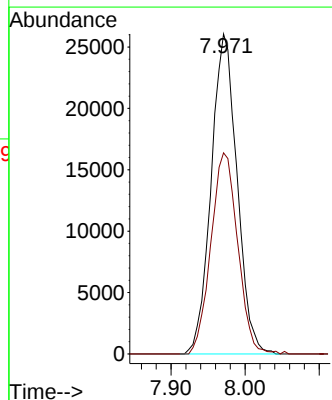
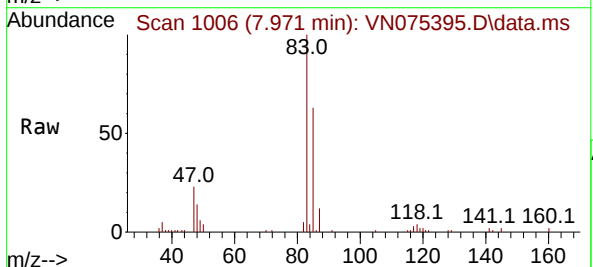
RT: 7.971 min Scan# 1006

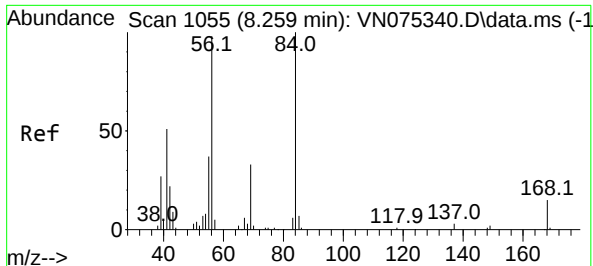
Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

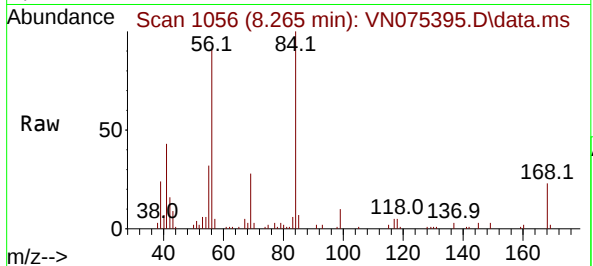
Tgt Ion:	83	Resp:	63268
Ion Ratio	Lower	Upper	
83	100		
85	62.9	51.4	77.0





#31
Cyclohexane
Concen: 18.118 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

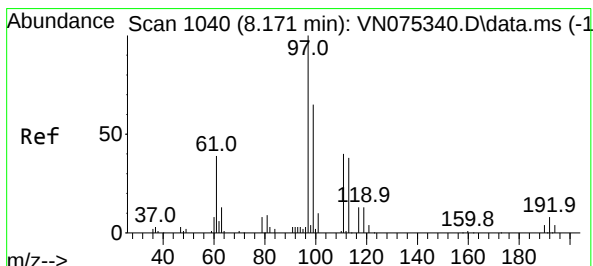
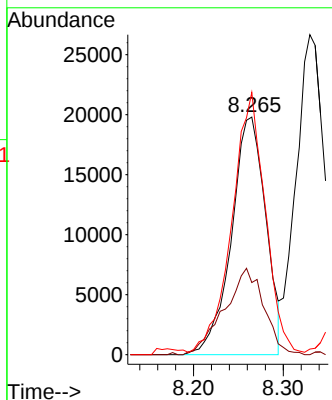
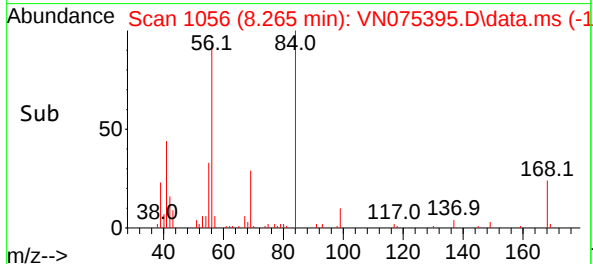
Instrument :
MSVOA_N
Client Sample Id :
VN1123WBS01



Tgt Ion: 56 Resp: 52590
Ion Ratio Lower Upper
56 100
69 30.4 25.2 37.8
84 108.5 77.8 116.8

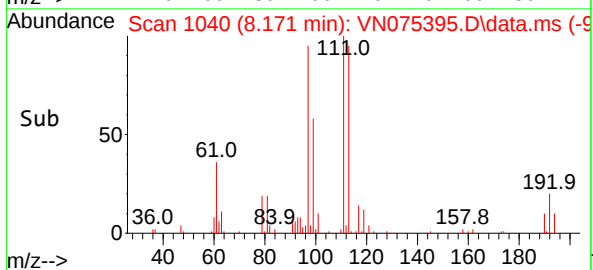
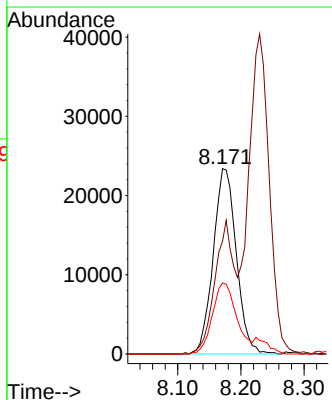
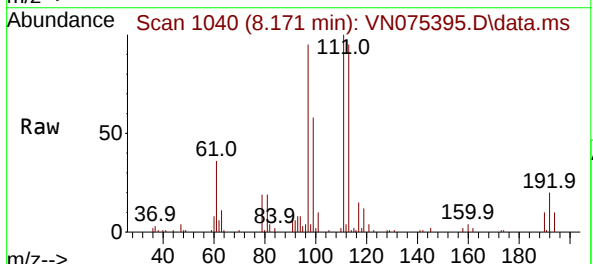
Manual Integrations
APPROVED

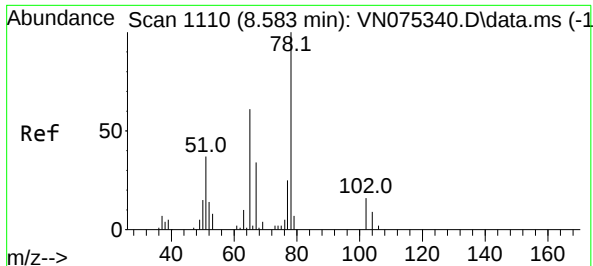
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#32
1,1,1-Trichloroethane
Concen: 19.100 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion: 97 Resp: 59479
Ion Ratio Lower Upper
97 100
99 60.1 50.2 75.2
61 40.3 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 49.957 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS01

Tgt Ion: 65 Resp: 45640

Ion Ratio Lower Upper

65 100

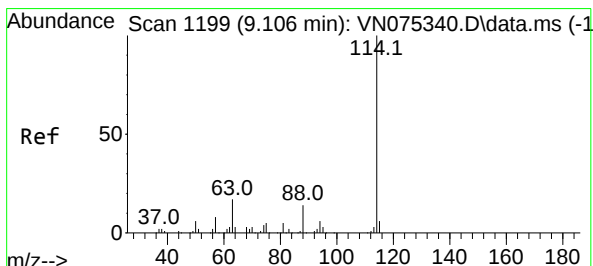
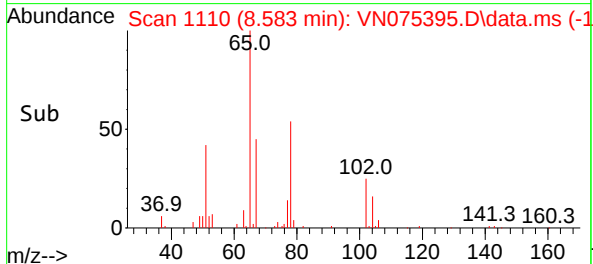
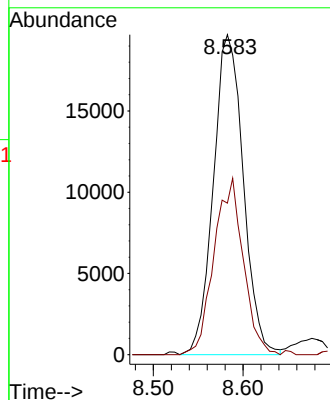
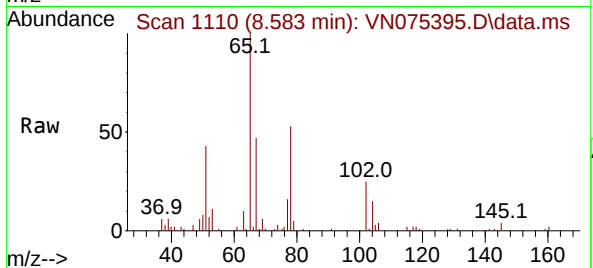
67 53.8 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

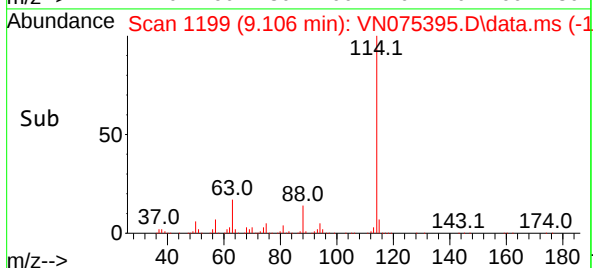
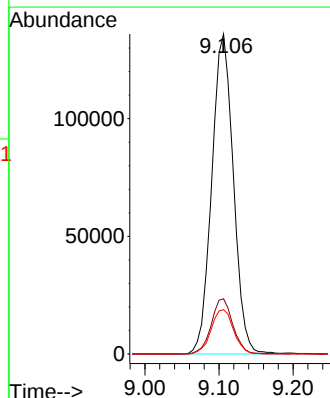
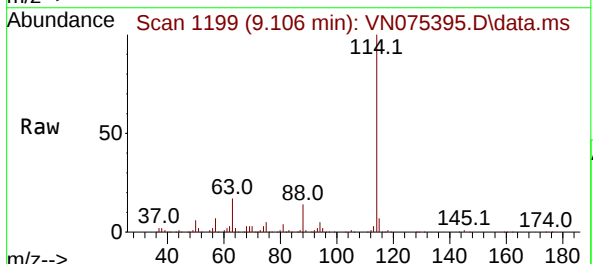
Tgt Ion:114 Resp: 275387

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 13.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.001 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS01

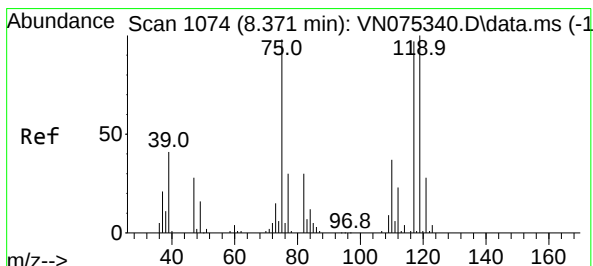
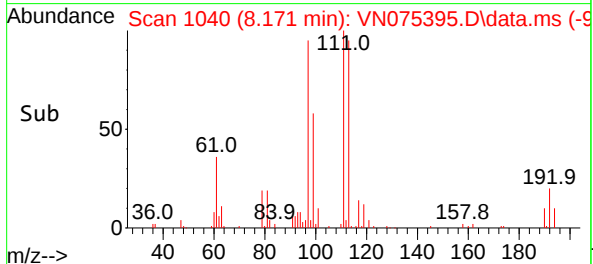
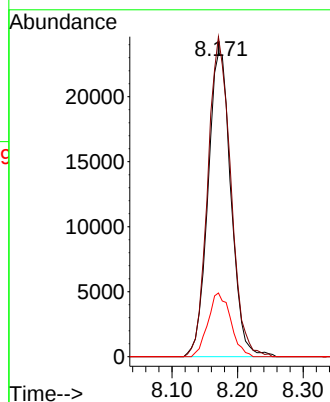
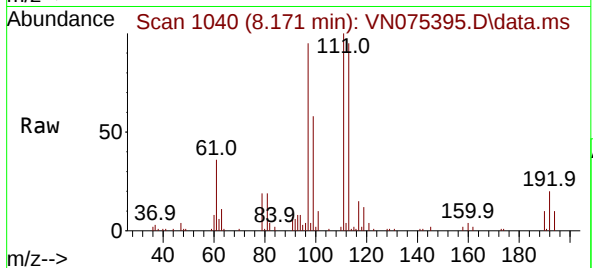
Tgt Ion:	113	Resp:	5733
Ion Ratio	Lower	Upper	
113	100		
111	104.4	80.5	120.7
192	20.5	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 19.534 ug/l

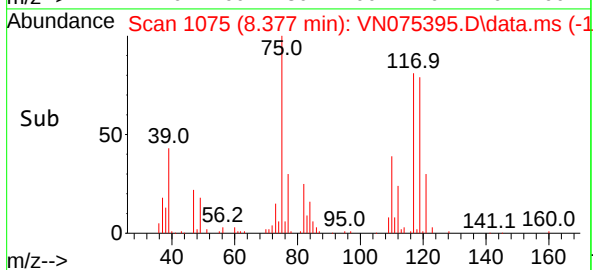
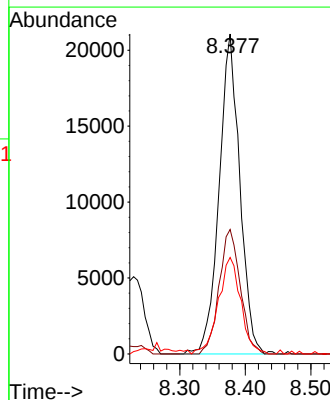
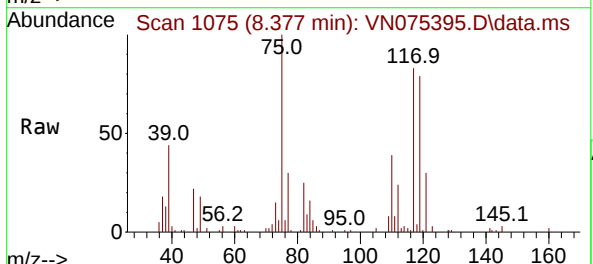
RT: 8.377 min Scan# 1075

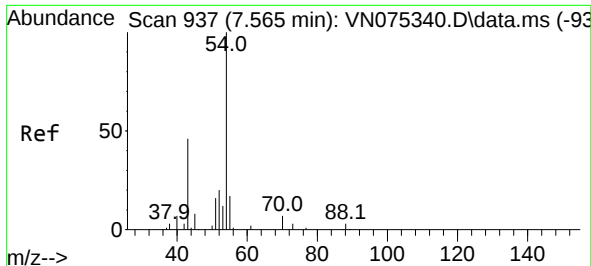
Delta R.T. 0.006 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Tgt Ion:	75	Resp:	46085
Ion Ratio	Lower	Upper	
75	100		
110	39.6	17.8	53.3
77	32.6	24.6	37.0





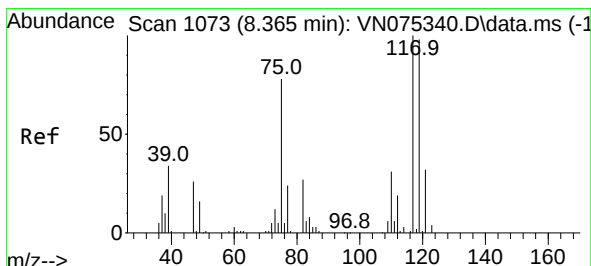
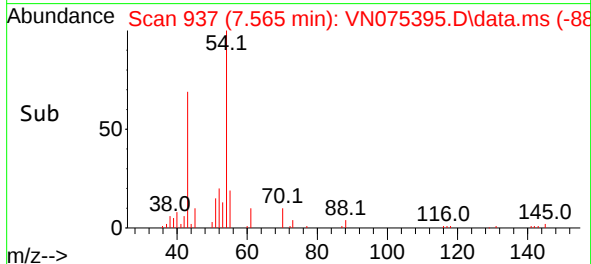
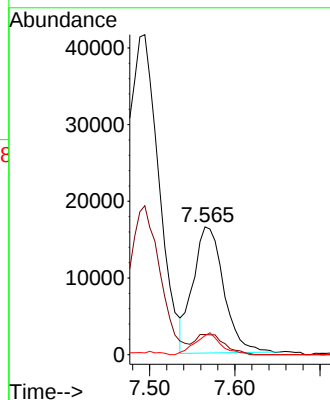
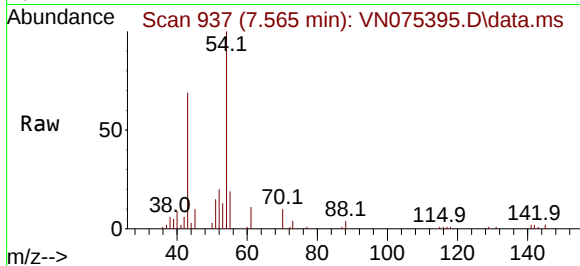
#37
Ethyl Acetate
Concen: 19.316 ug/l
RT: 7.565 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion: 43 Resp: 4103
Ion Ratio Lower Upper
43 100
61 15.1 12.2 18.4
70 14.6 9.4 14.2

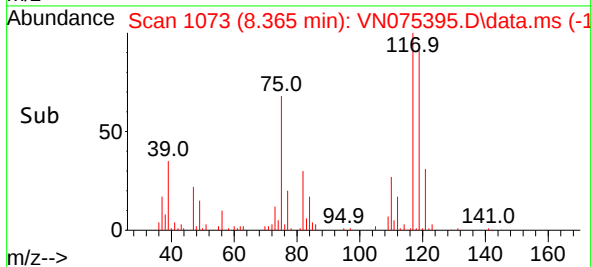
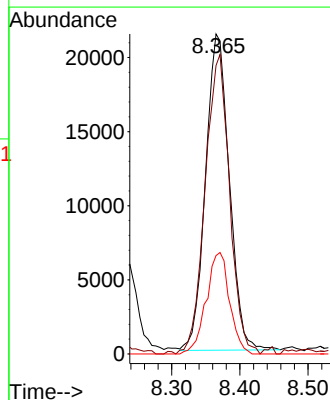
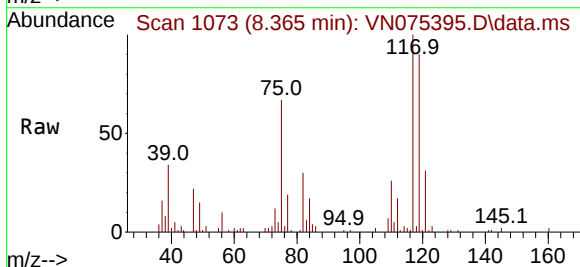
Manual Integrations
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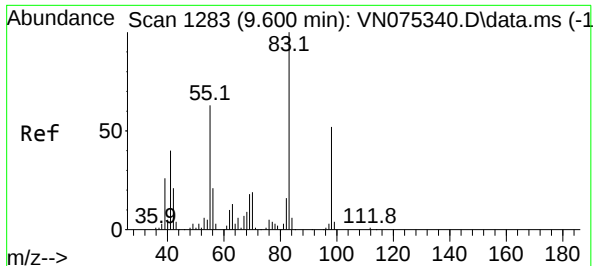
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38
Carbon Tetrachloride
Concen: 20.021 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion:117 Resp: 51887
Ion Ratio Lower Upper
117 100
119 91.3 76.7 115.1
121 31.1 23.9 35.9





#39

Methylcyclohexane

Concen: 20.189 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS01

Tgt Ion: 83 Resp: 59610

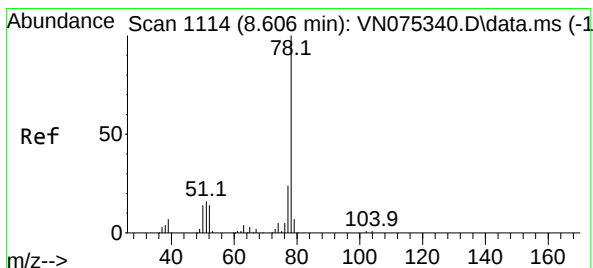
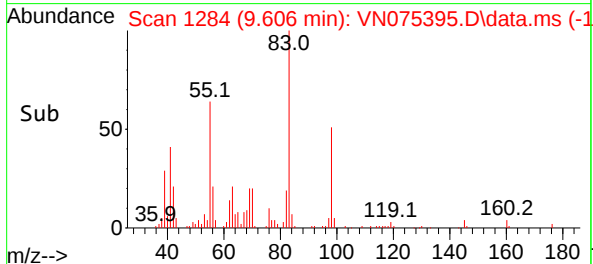
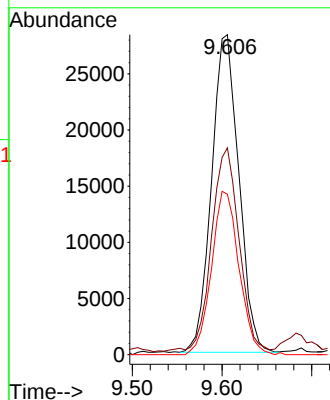
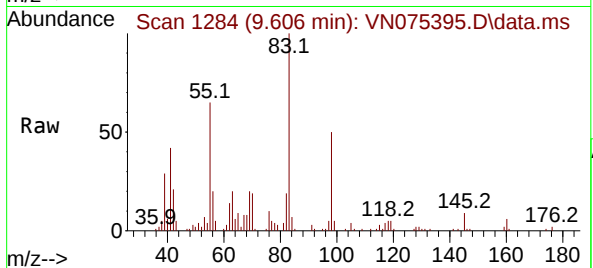
Ion	Ratio	Lower	Upper
83	100		
55	63.1	53.6	80.4
98	50.6	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 19.515 ug/l

RT: 8.612 min Scan# 1115

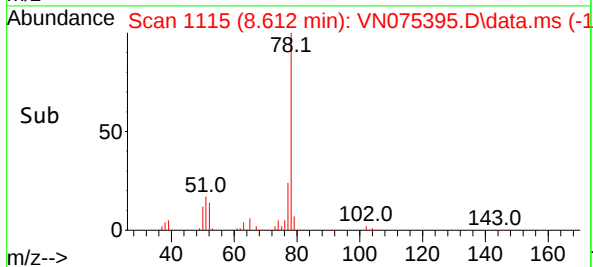
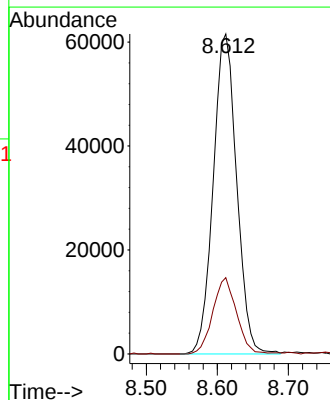
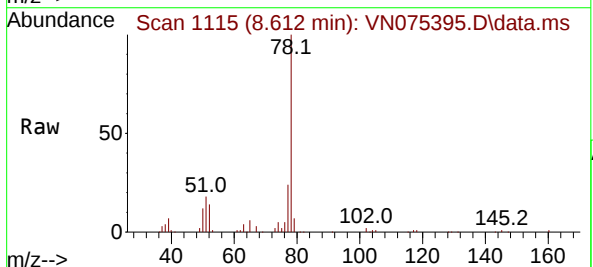
Delta R.T. 0.006 min

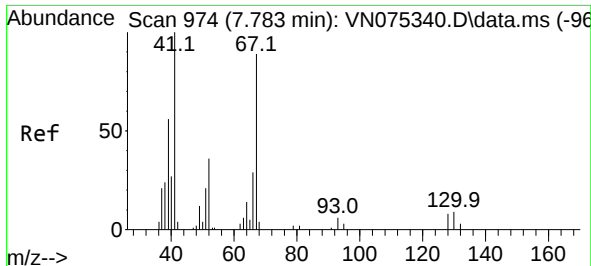
Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Tgt Ion: 78 Resp: 140961

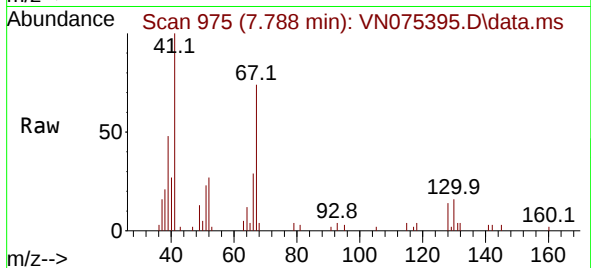
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





#41
Methacrylonitrile
Concen: 20.047 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

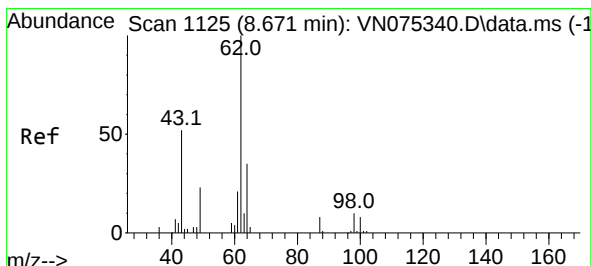
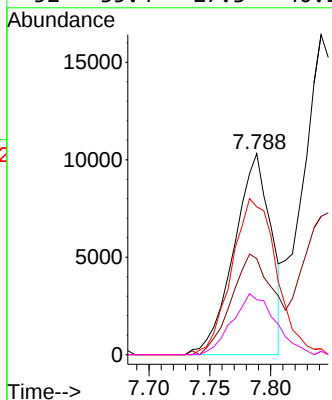
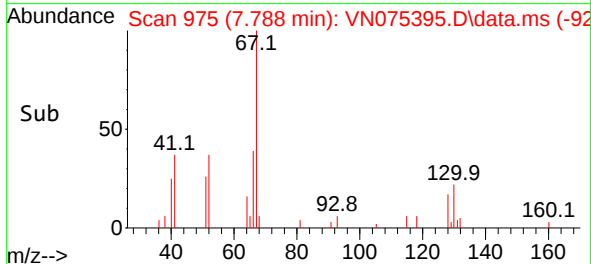
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion: 41 Resp: 21772
Ion Ratio Lower Upper
41 100
39 58.0 44.4 66.6
67 94.3 69.8 104.6
52 35.4 27.3 40.9

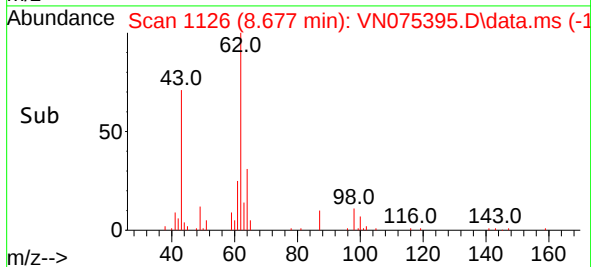
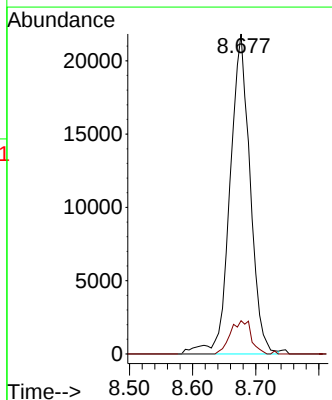
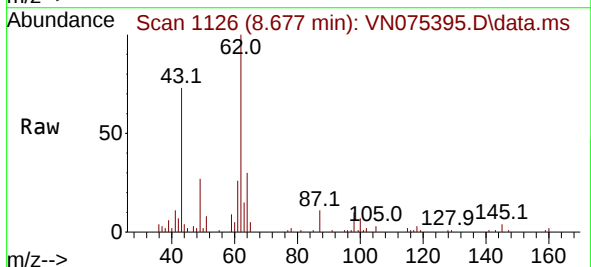
Manual Integrations
APPROVED

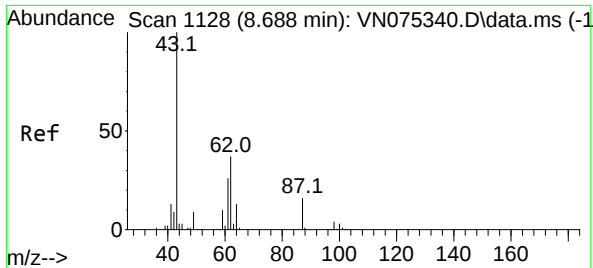
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 19.997 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

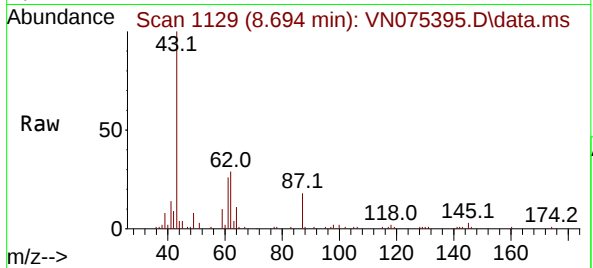
Tgt Ion: 62 Resp: 48374
Ion Ratio Lower Upper
62 100
98 10.8 0.0 18.2





#43
Isopropyl Acetate
Concen: 20.590 ug/l
RT: 8.694 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

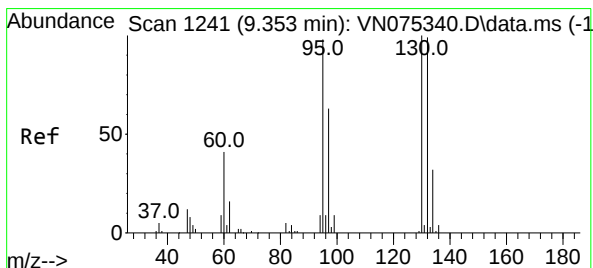
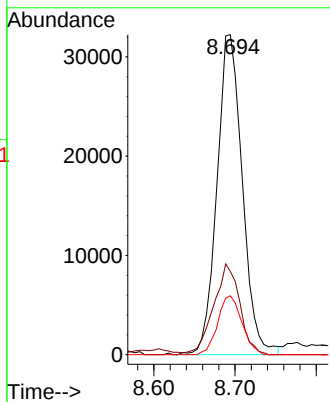
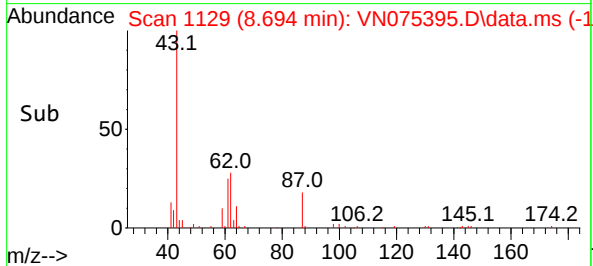
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion: 43 Resp: 7020
Ion Ratio Lower Upper
43 100
61 29.2 22.4 33.6
87 17.4 12.5 18.7

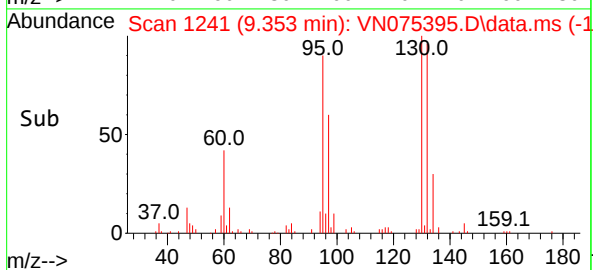
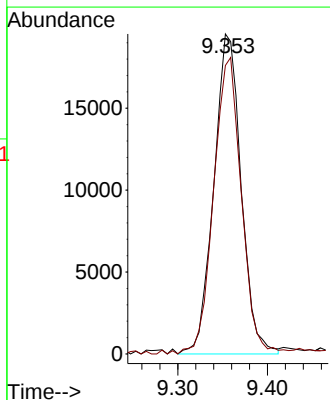
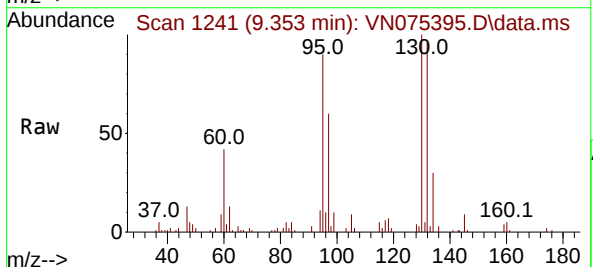
Manual Integrations
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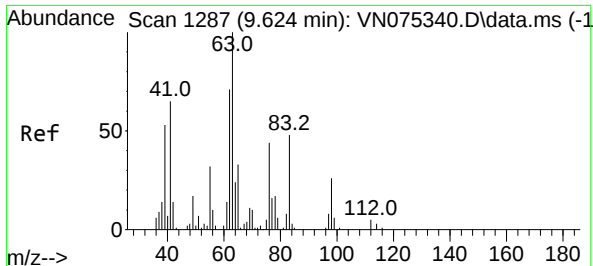
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#44
Trichloroethene
Concen: 20.896 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion:130 Resp: 41300
Ion Ratio Lower Upper
130 100
95 90.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.956 ug/l

RT: 9.624 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS01

Tgt Ion: 63 Resp: 34350

Ion Ratio Lower Upper

63 100

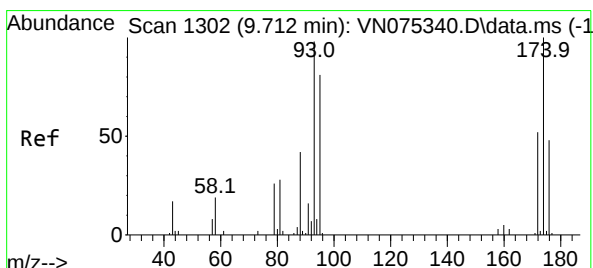
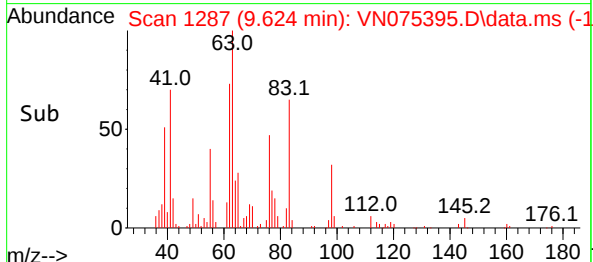
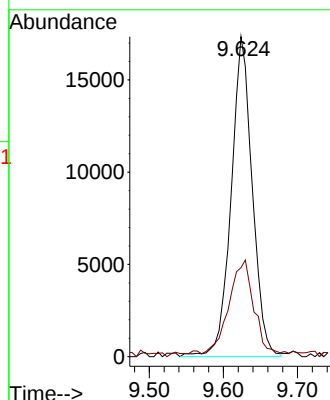
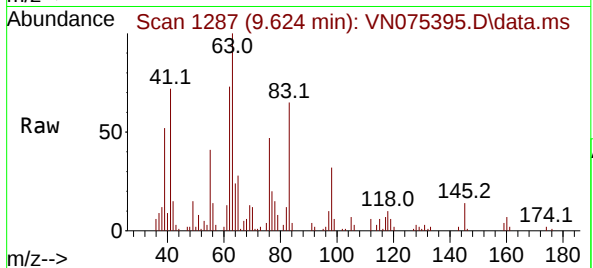
65 26.8 26.1 39.1

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 20.325 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

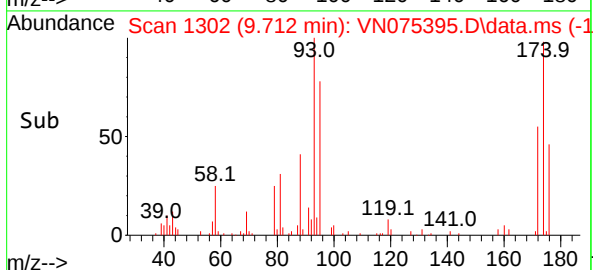
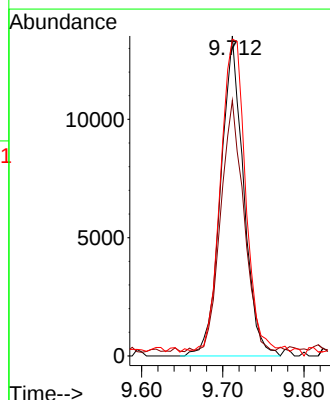
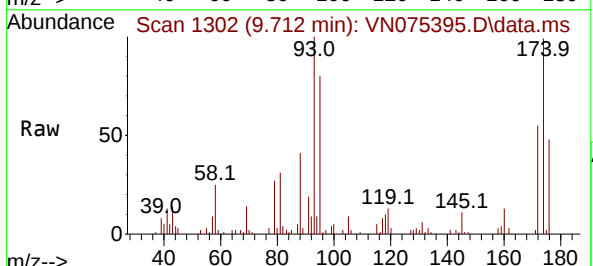
Tgt Ion: 93 Resp: 26462

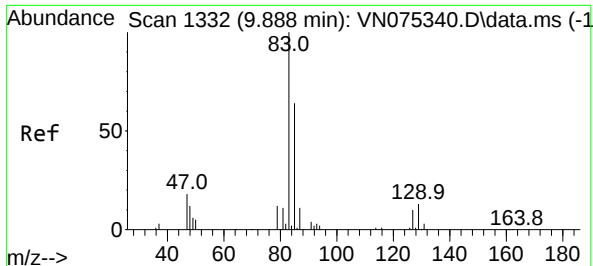
Ion Ratio Lower Upper

93 100

95 79.8 66.6 99.8

174 112.4 70.3 105.5#





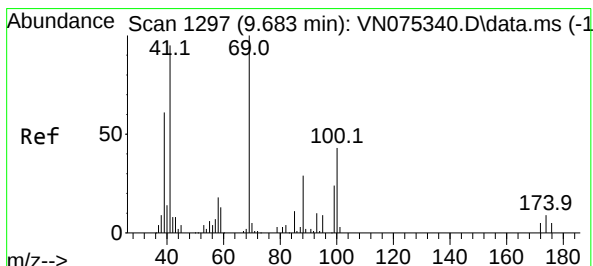
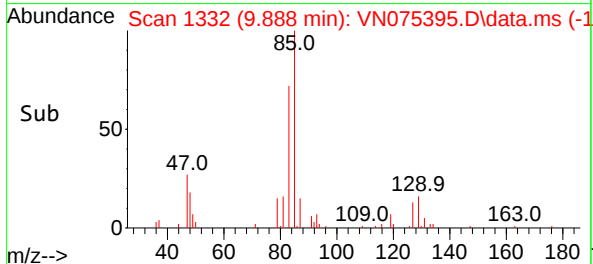
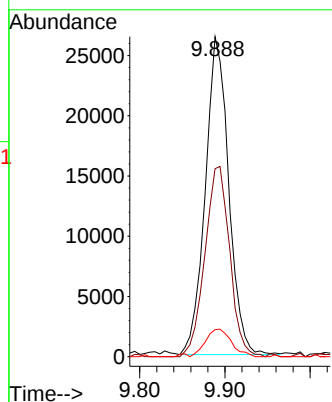
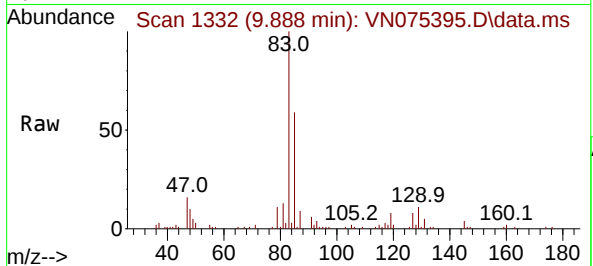
#47
Bromodichloromethane
Concen: 20.021 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion: 83 Resp: 50480
Ion Ratio Lower Upper
83 100
85 59.1 52.1 78.1
127 8.5 6.6 10.0

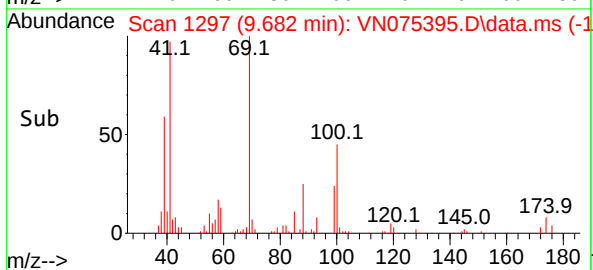
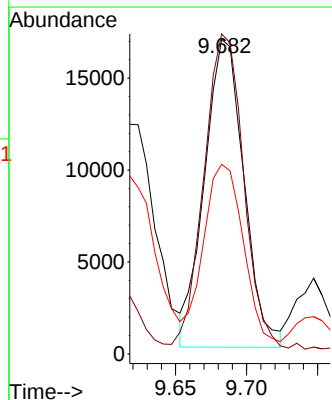
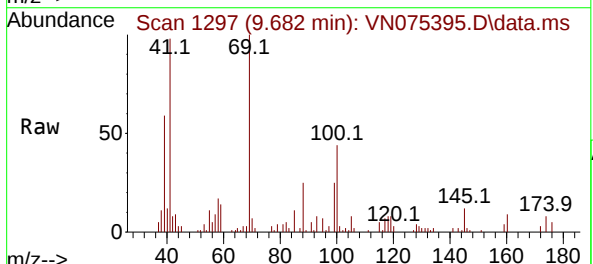
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 20.457 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion: 41 Resp: 32253
Ion Ratio Lower Upper
41 100
69 102.9 80.2 120.2
39 66.0 56.2 84.2





#49

1,4-Dioxane

Concen: 430.919 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

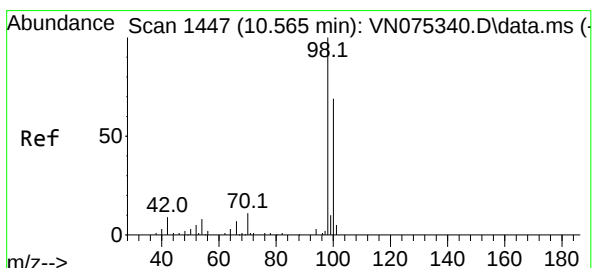
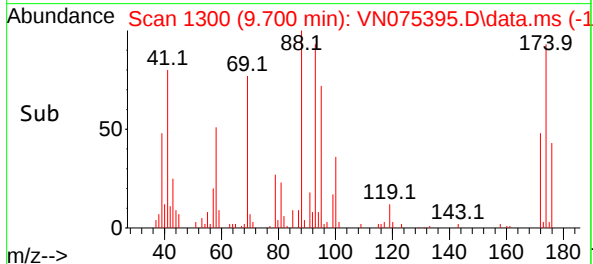
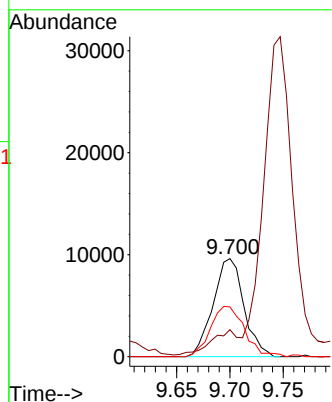
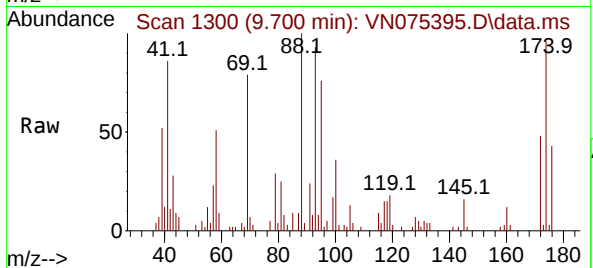
VN1123WBS01

Tgt Ion: 88 Resp: 1929
 Ion Ratio Lower Upper
 88 100
 43 23.6 17.5 26.3
 58 56.7 49.8 74.8

Manual Integrations

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Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 53.784 ug/l

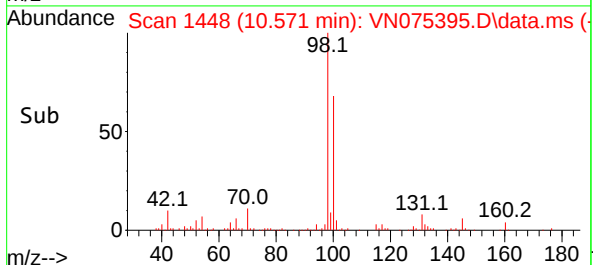
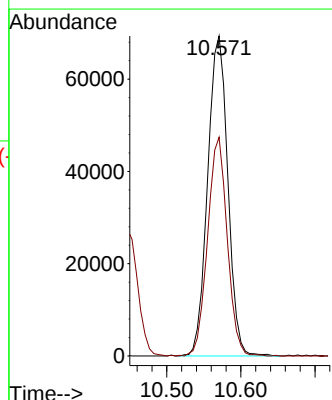
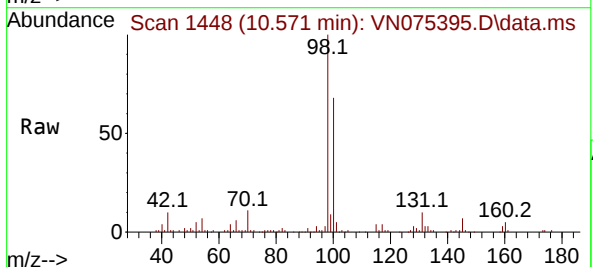
RT: 10.571 min Scan# 1448

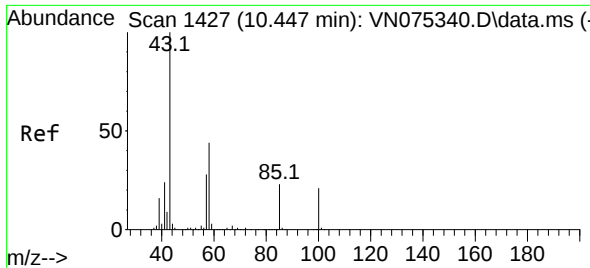
Delta R.T. 0.006 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

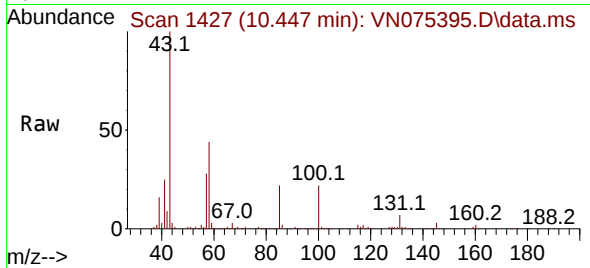
Tgt Ion: 98 Resp: 131048
 Ion Ratio Lower Upper
 98 100
 100 66.5 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 104.174 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

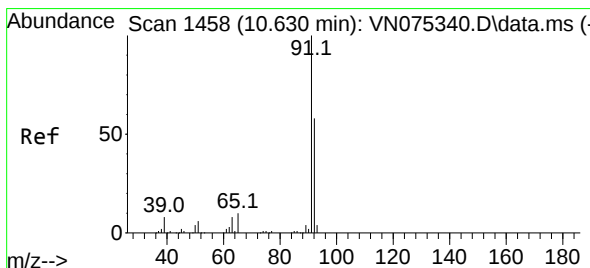
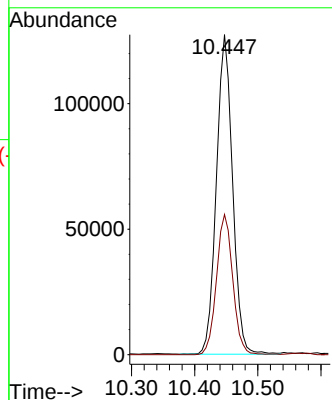
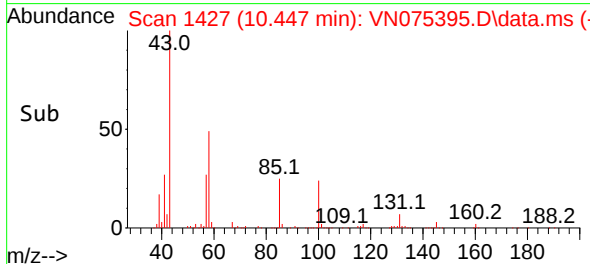
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion: 43 Resp: 22623
Ion Ratio Lower Upper
43 100
58 44.2 33.6 50.4

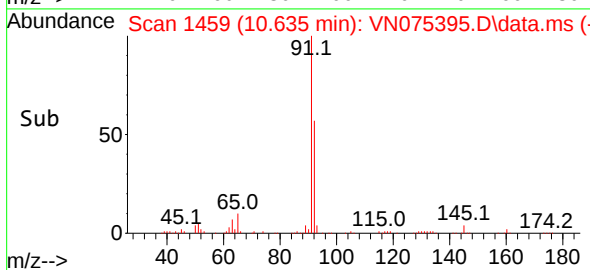
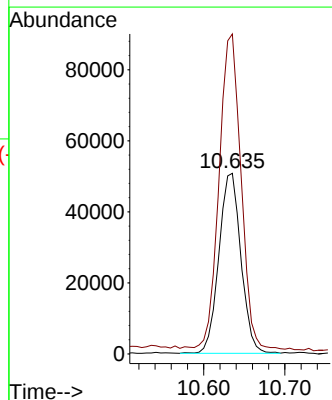
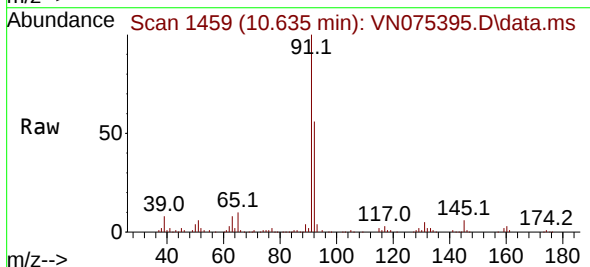
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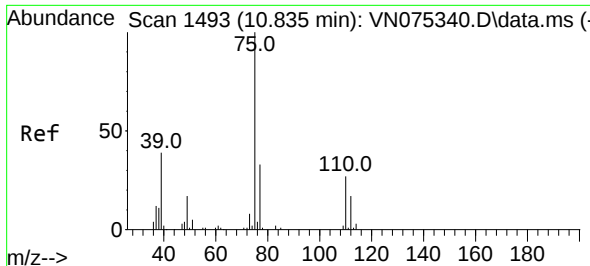
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 20.559 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

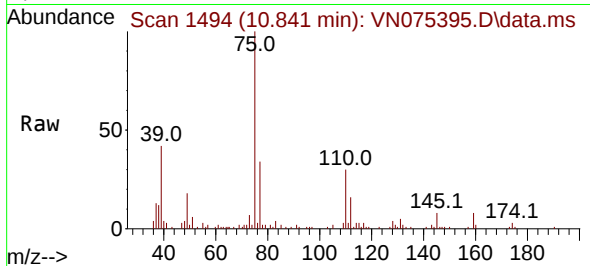
Tgt Ion: 92 Resp: 95697
Ion Ratio Lower Upper
92 100
91 175.2 135.4 203.2





#53
 t-1,3-Dichloropropene
 Concen: 19.866 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

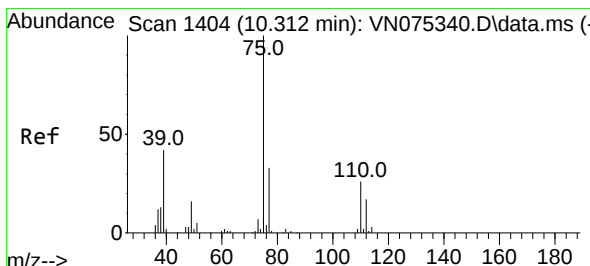
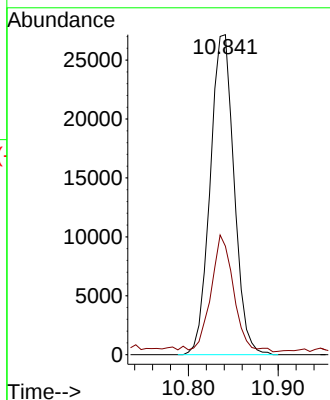
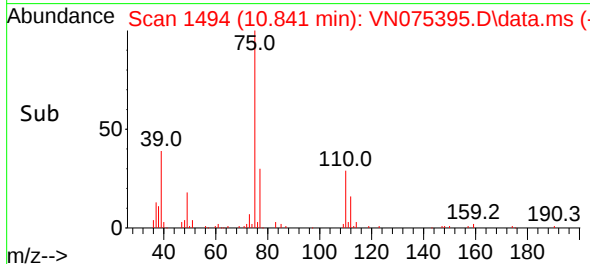
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS01



Tgt Ion: 75 Resp: 50284
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.2

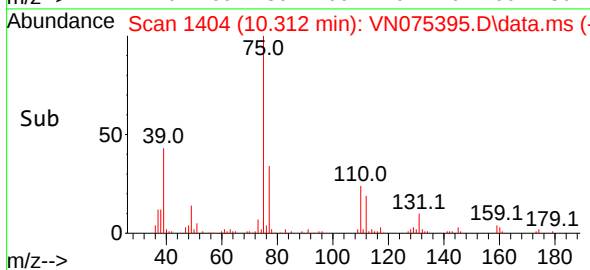
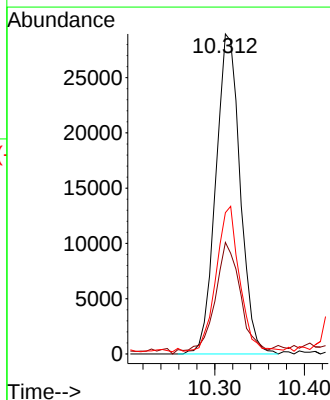
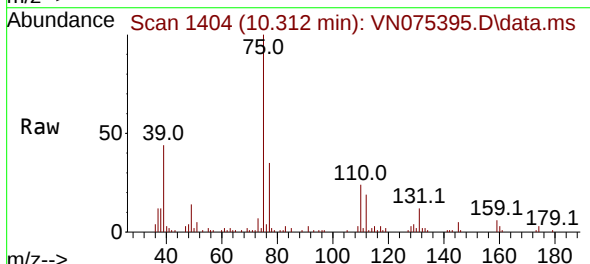
Manual Integrations
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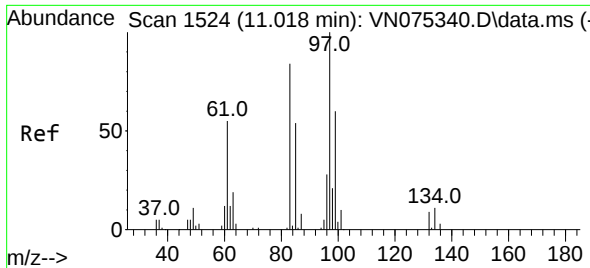
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.894 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

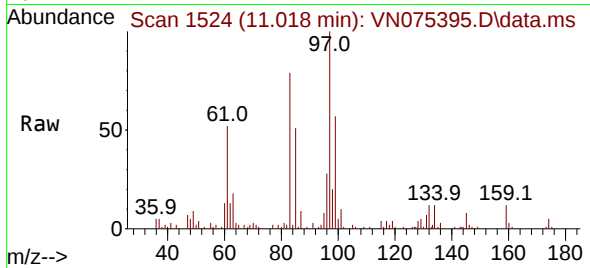
Tgt Ion: 75 Resp: 54691
 Ion Ratio Lower Upper
 75 100
 77 33.5 23.7 35.5
 39 42.8 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.984 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

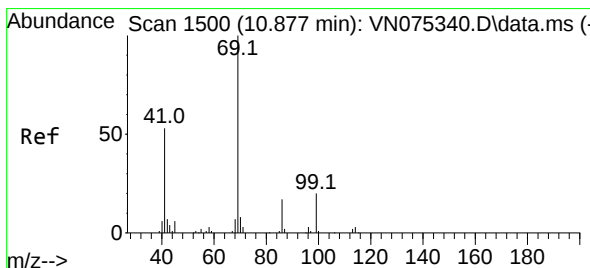
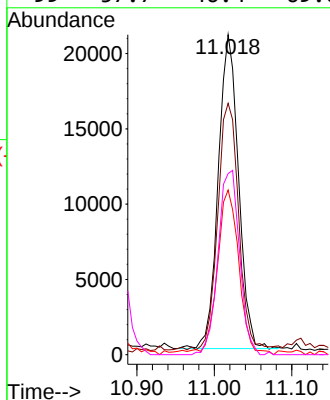
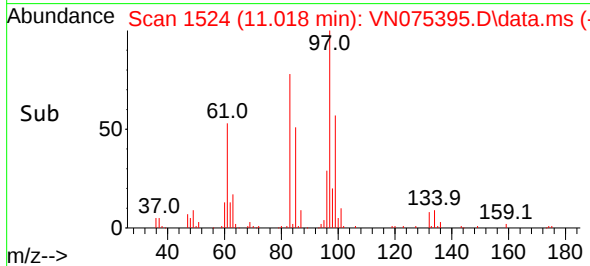


Tgt Ion: 97 Resp: 3788

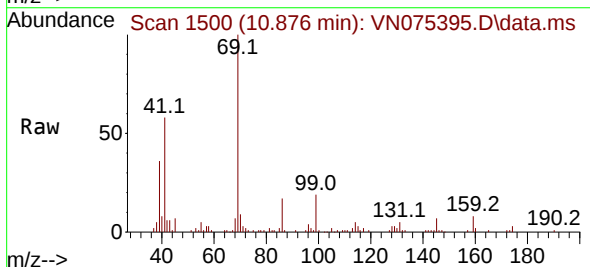
Ion	Ratio	Lower	Upper
97	100		
83	78.1	65.9	98.9
85	51.4	40.4	60.6
99	57.7	46.4	69.6

Manual Integrations
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Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

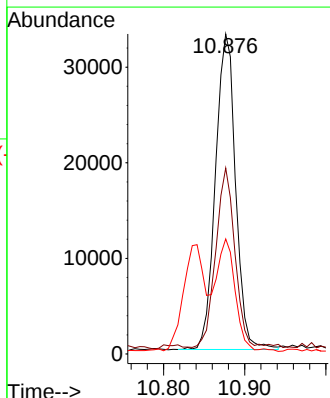
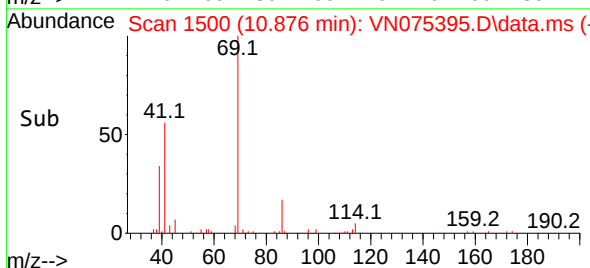


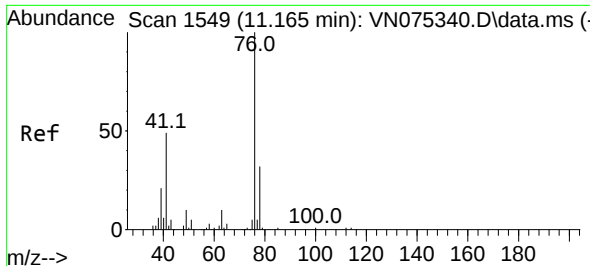
#56
Ethyl methacrylate
Concen: 22.261 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



Tgt Ion: 69 Resp: 56993

Ion	Ratio	Lower	Upper
69	100		
41	54.1	45.6	68.4
39	30.9	28.5	42.7





#57

1,3-Dichloropropane

Concen: 20.105 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS01

Tgt Ion: 76 Resp: 62148

Ion Ratio Lower Upper

76 100

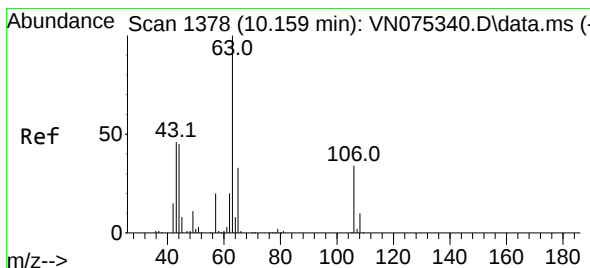
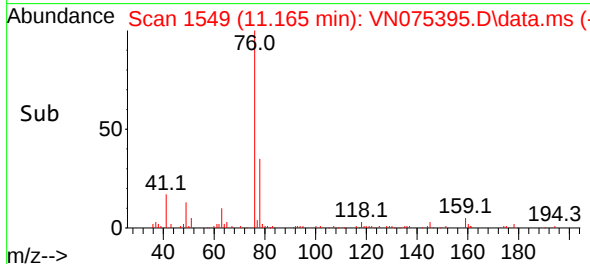
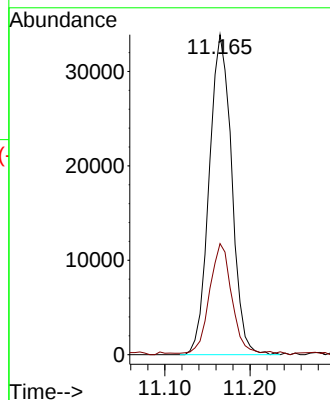
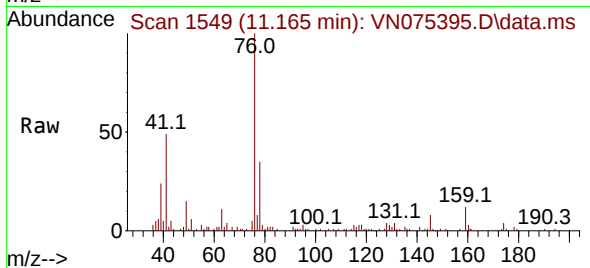
78 33.3 25.8 38.6

Manual Integrations

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Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.159 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.006 min

Lab File: VN075395.D

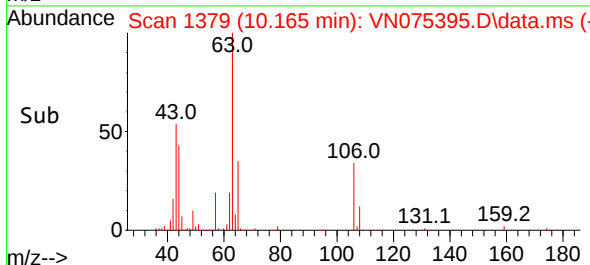
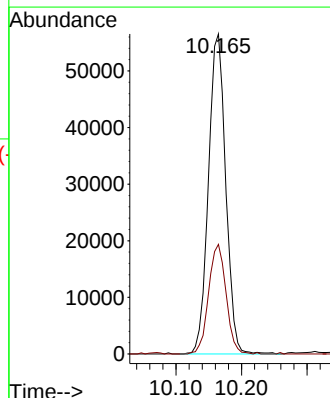
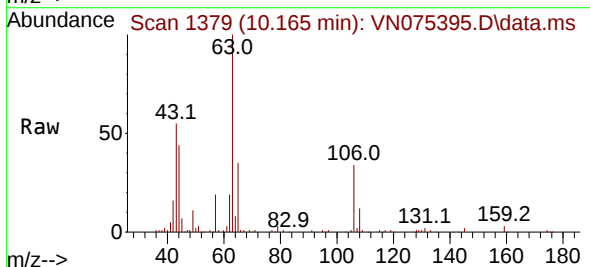
Acq: 23 Nov 2022 14:47

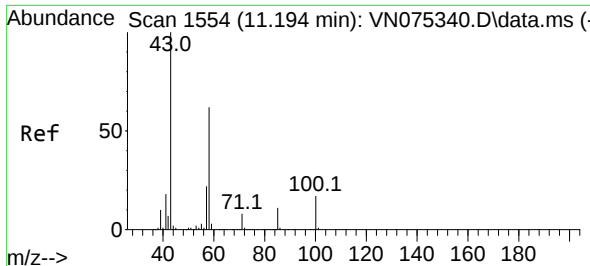
Tgt Ion: 63 Resp: 103563

Ion Ratio Lower Upper

63 100

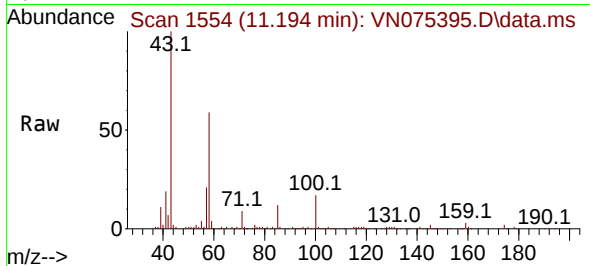
106 34.5 24.8 37.2





#59
2-Hexanone
Concen: 103.763 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

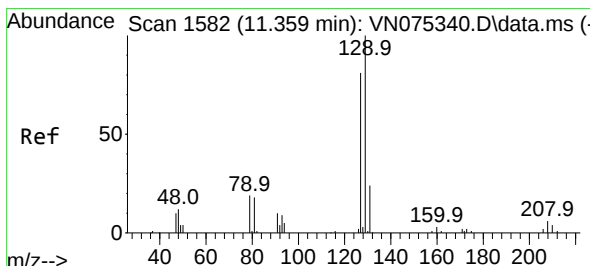
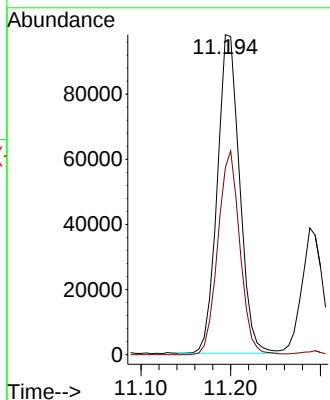
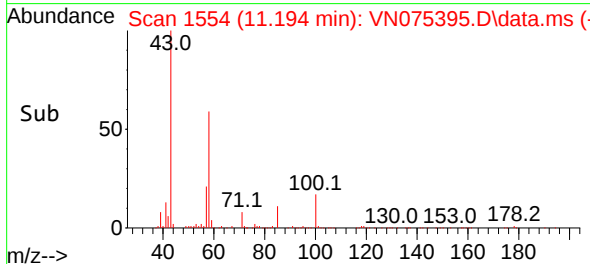
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion: 43 Resp: 16921
Ion Ratio Lower Upper
43 100
58 62.9 29.6 88.8

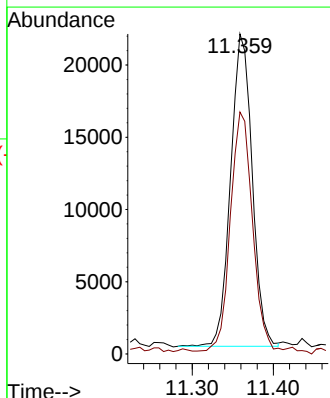
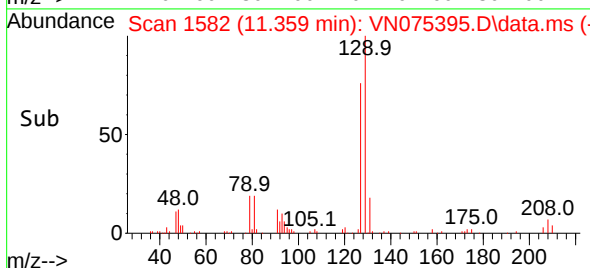
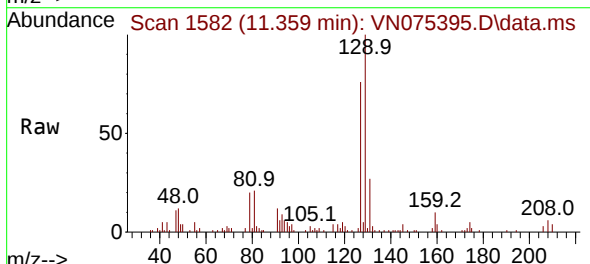
Manual Integrations
APPROVED

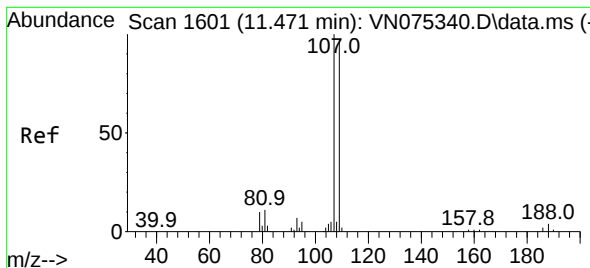
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 20.484 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

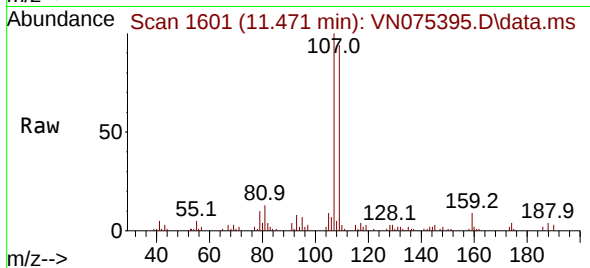
Tgt Ion:129 Resp: 39860
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.485 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

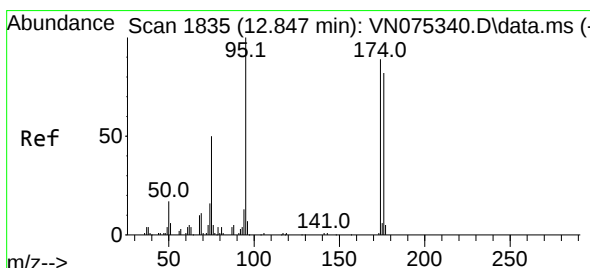
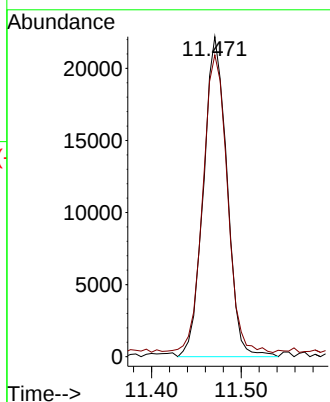
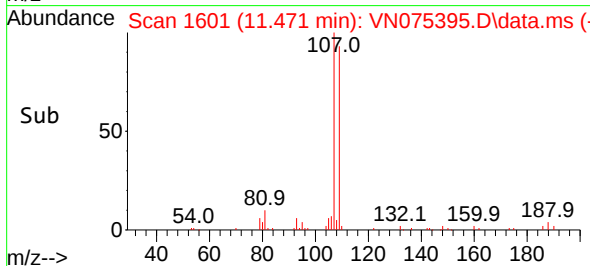
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



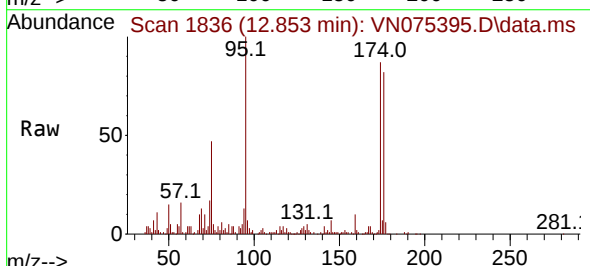
Tgt Ion:107 Resp: 40309
Ion Ratio Lower Upper
107 100
109 96.8 75.6 113.4

Manual Integrations
APPROVED

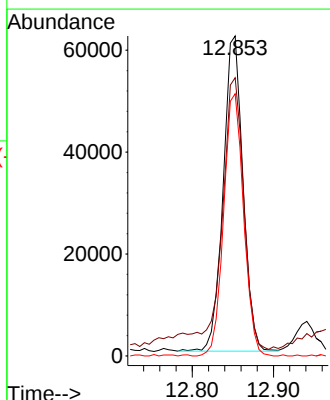
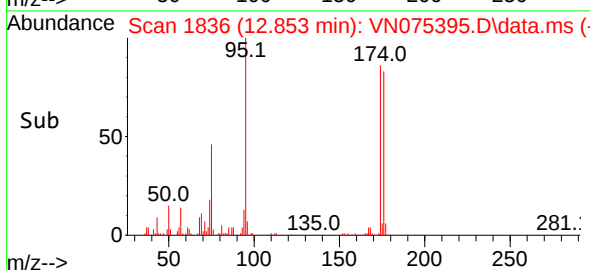
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

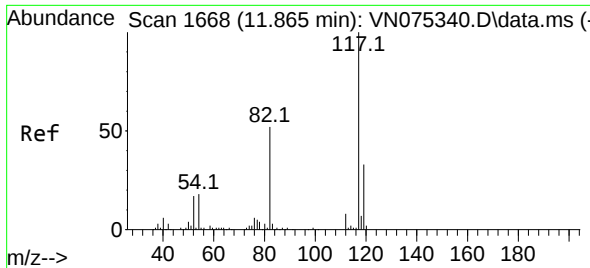


#62
4-Bromofluorobenzene
Concen: 58.308 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



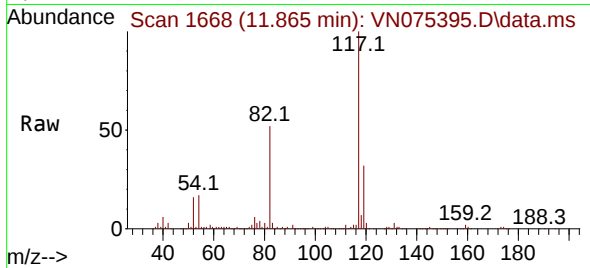
Tgt Ion: 95 Resp: 104862
Ion Ratio Lower Upper
95 100
174 90.8 0.0 147.4
176 83.9 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

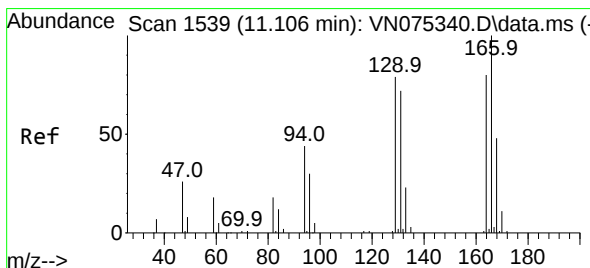
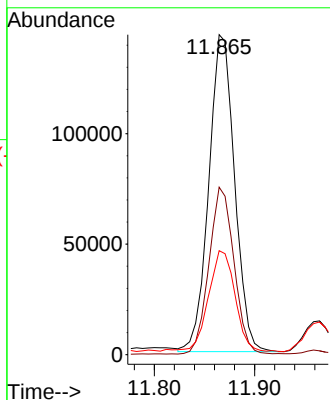
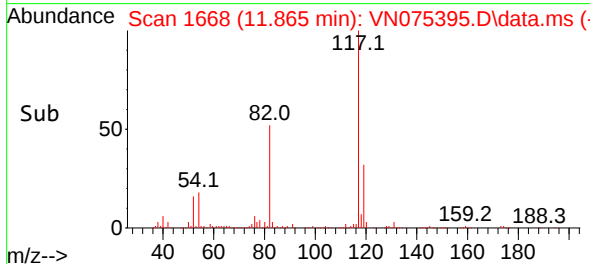
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion:117 Resp: 256808
Ion Ratio Lower Upper
117 100
82 52.7 43.1 64.7
119 31.8 25.5 38.3

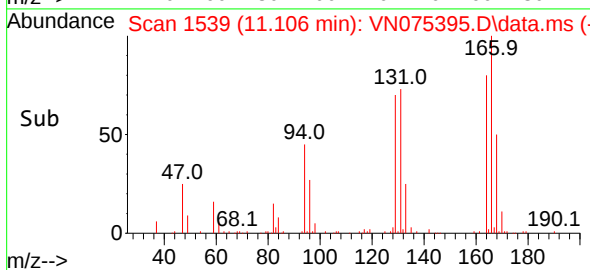
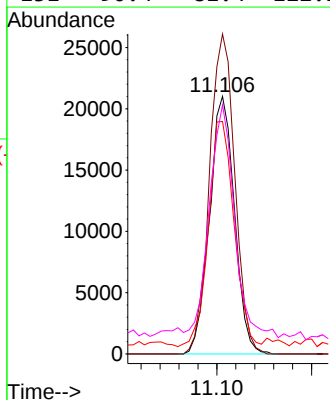
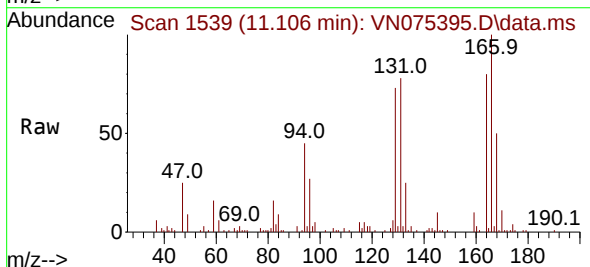
Manual Integrations
APPROVED

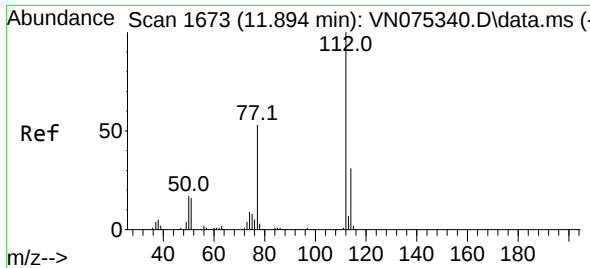
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 19.594 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

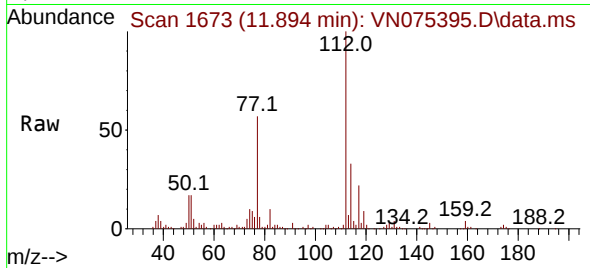
Tgt Ion:164 Resp: 38426
Ion Ratio Lower Upper
164 100
166 124.3 106.5 159.7
129 87.4 81.9 122.9
131 90.4 81.4 122.2





#65
Chlorobenzene
Concen: 19.447 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

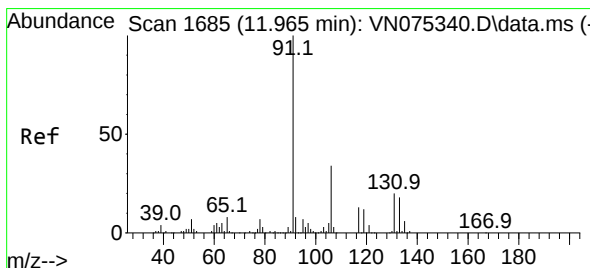
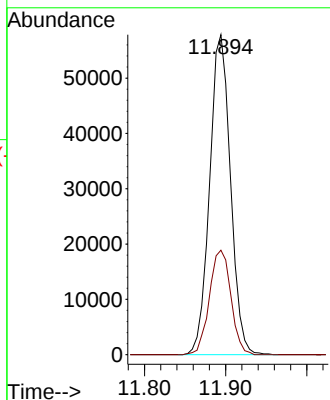
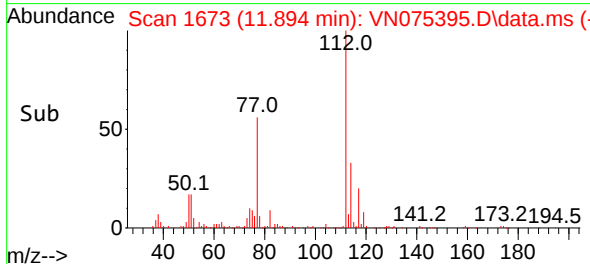
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



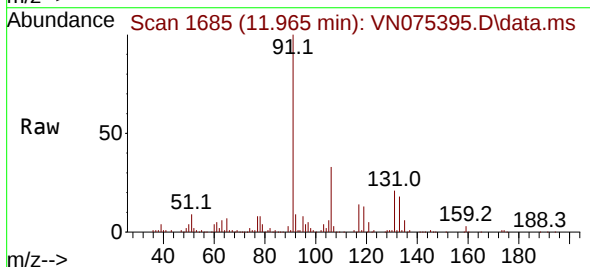
Tgt Ion:112 Resp: 103139
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

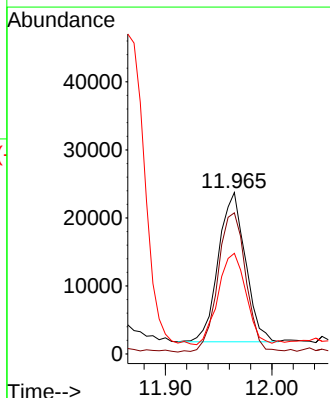
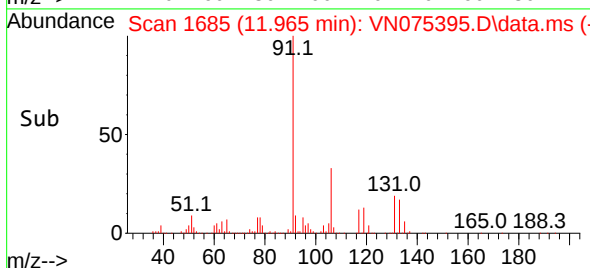
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

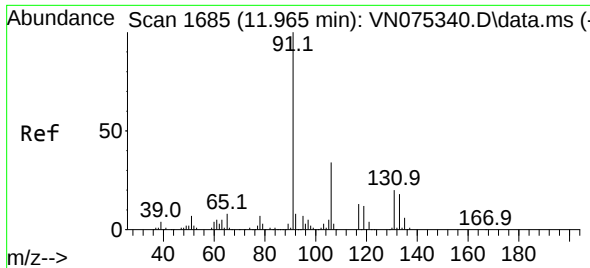


#66
1,1,1,2-Tetrachloroethane
Concen: 19.568 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



Tgt Ion:131 Resp: 38732
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 62.8 33.0 99.0





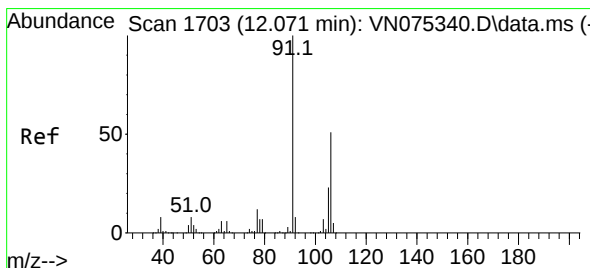
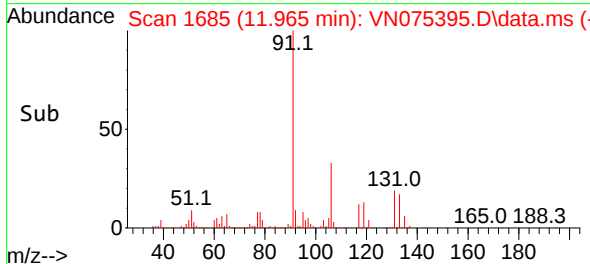
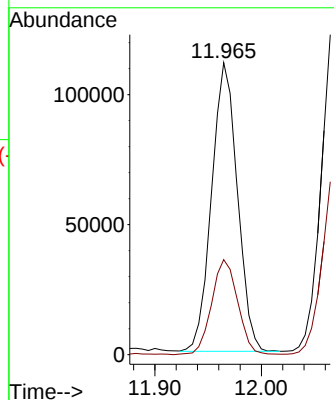
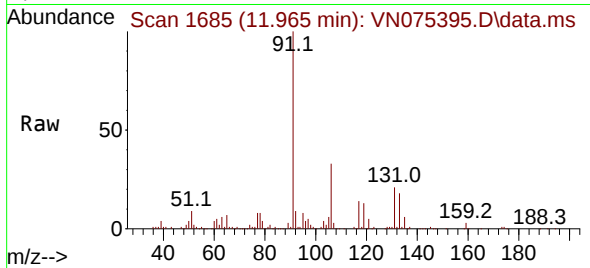
#67
Ethyl Benzene
Concen: 20.581 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion: 91 Resp: 186210
Ion Ratio Lower Upper
91 100
106 32.7 24.9 37.3

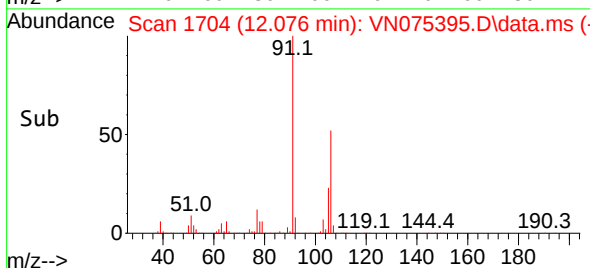
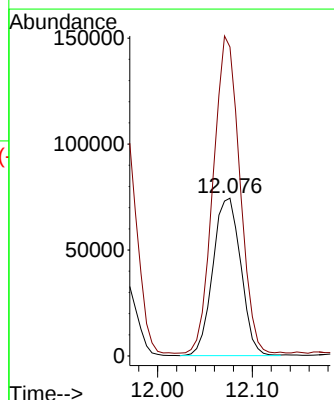
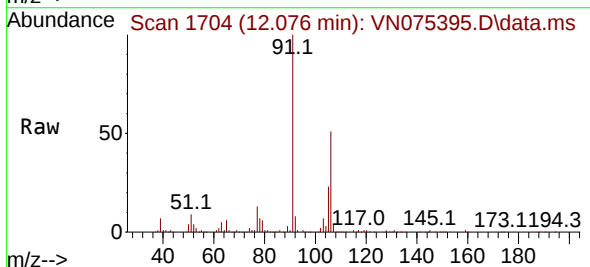
Manual Integrations
APPROVED

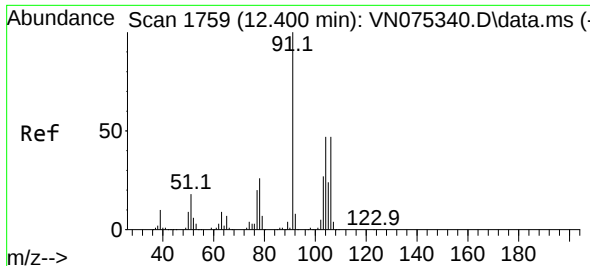
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#68
m/p-Xylenes
Concen: 41.432 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

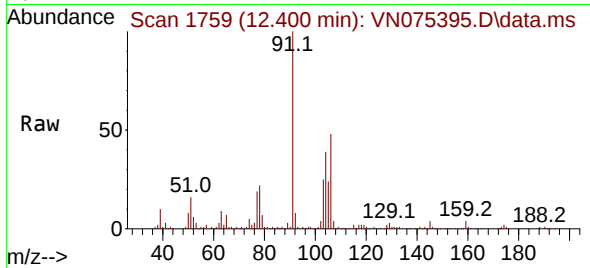
Tgt Ion:106 Resp: 152236
Ion Ratio Lower Upper
106 100
91 191.7 156.0 234.0





#69
o-Xylene
Concen: 22.389 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

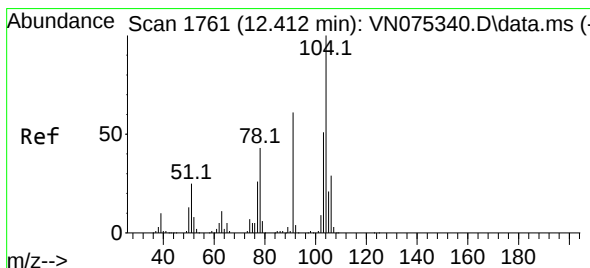
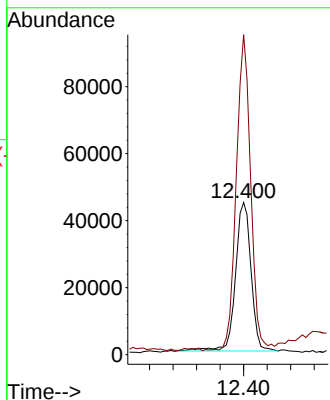
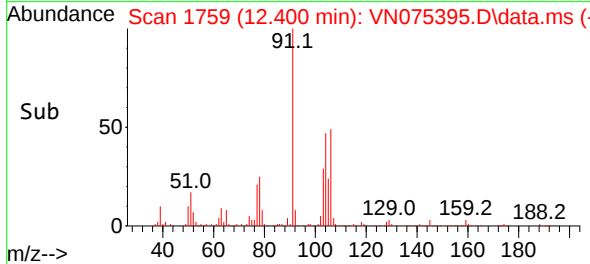
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion:106 Resp: 81730
Ion Ratio Lower Upper
106 100
91 194.1 105.2 315.5

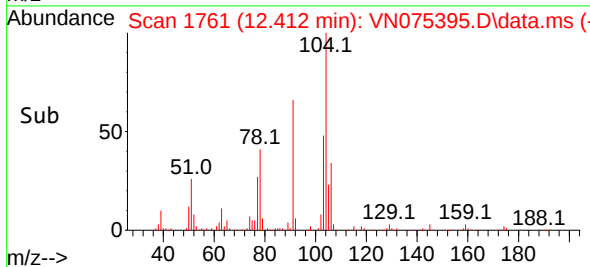
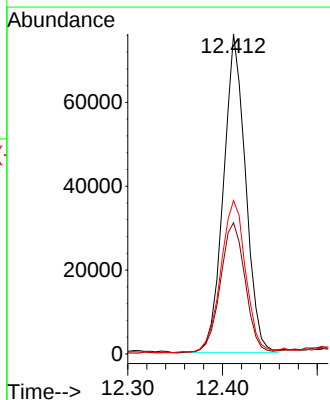
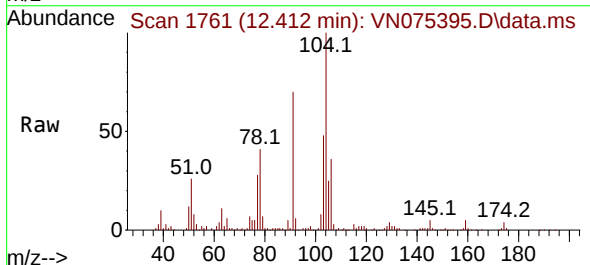
Manual Integrations
APPROVED

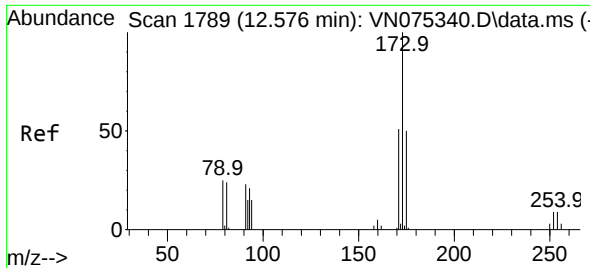
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 21.289 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

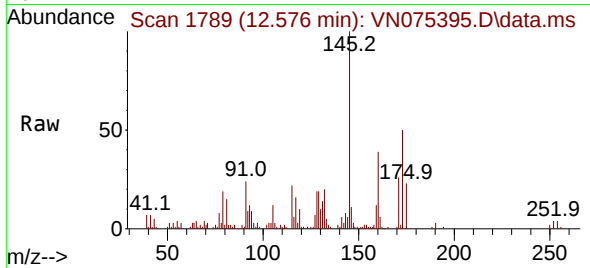
Tgt Ion:104 Resp: 122605
Ion Ratio Lower Upper
104 100
78 46.2 38.1 57.1
103 54.2 44.6 66.8





#71
Bromoform
Concen: 19.038 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

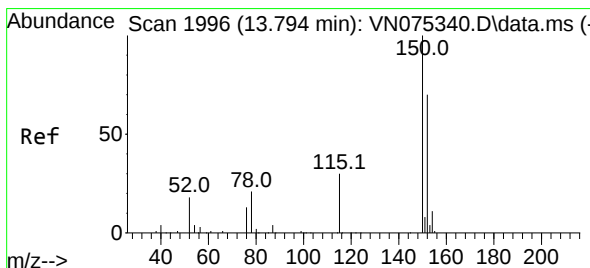
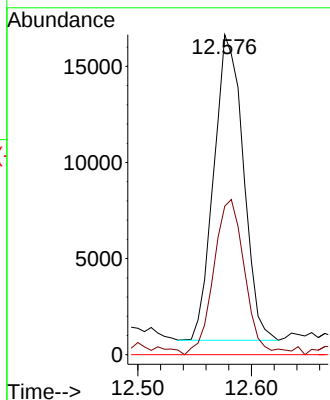
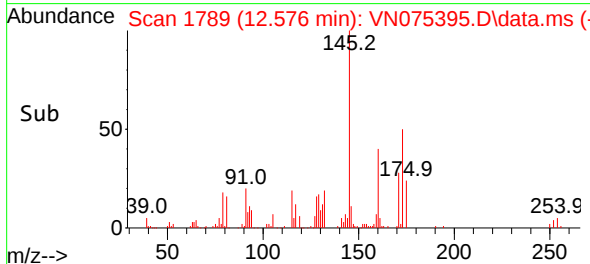
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



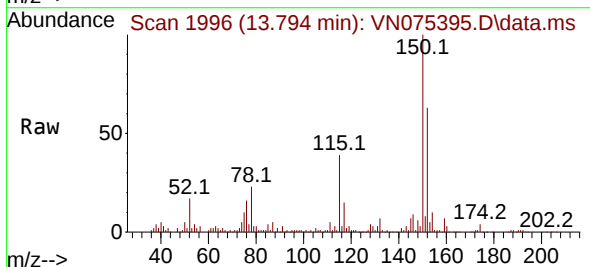
Tgt Ion:173 Resp: 2868
Ion Ratio Lower Upper
173 100
175 53.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
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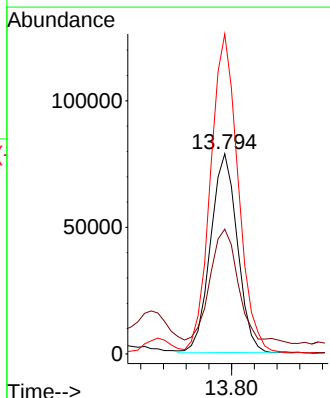
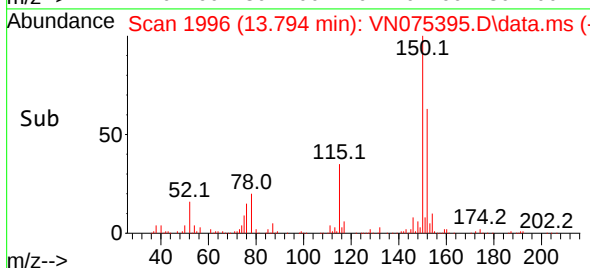
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

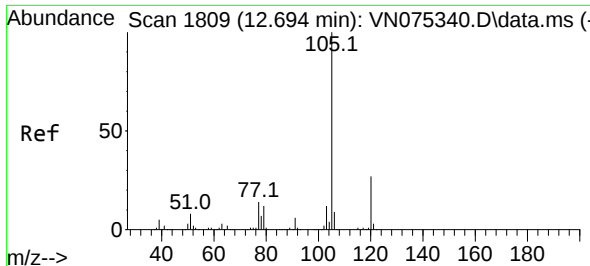


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



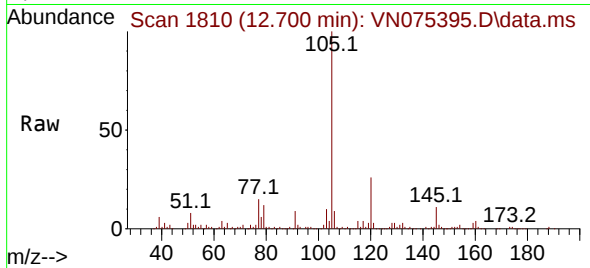
Tgt Ion:152 Resp: 128662
Ion Ratio Lower Upper
152 100
115 61.7 30.2 90.6
150 165.8 0.0 348.4





#73
Isopropylbenzene
Concen: 21.120 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

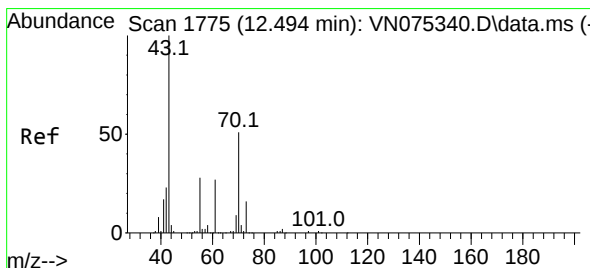
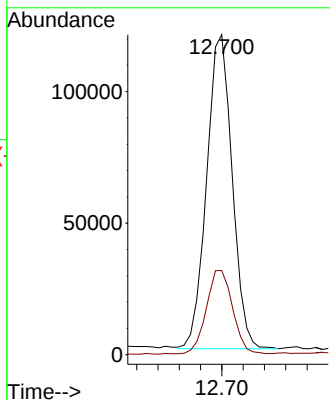
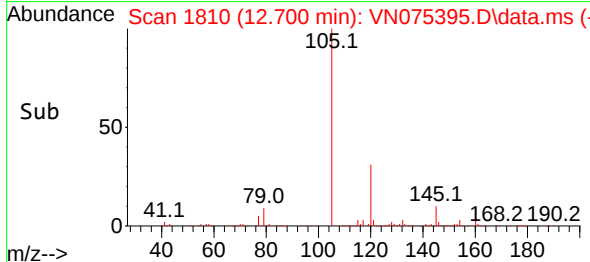
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



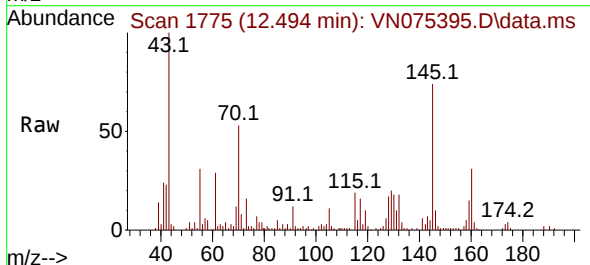
Tgt Ion:105 Resp: 19853
Ion Ratio Lower Upper
105 100
120 27.7 13.1 39.1

Manual Integrations
APPROVED

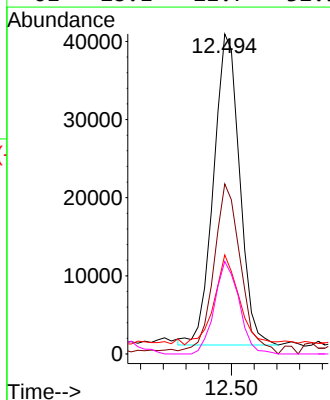
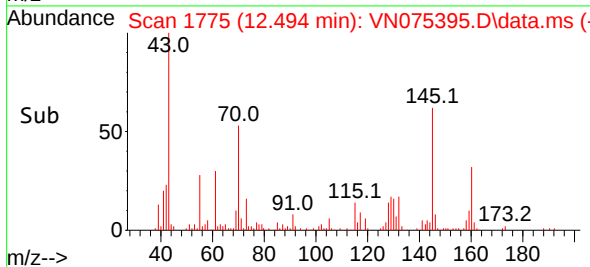
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

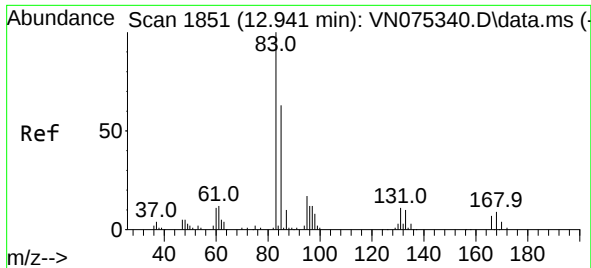


#74
N-ethyl acetate
Concen: 21.971 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



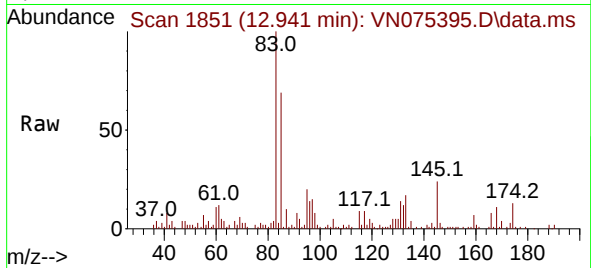
Tgt Ion: 43 Resp: 63493
Ion Ratio Lower Upper
43 100
70 58.5 39.8 59.8
55 27.8 19.9 29.9
61 28.1 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 21.307 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

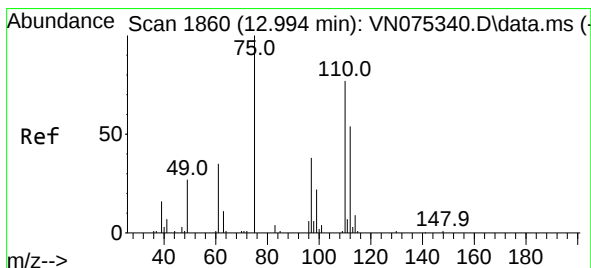
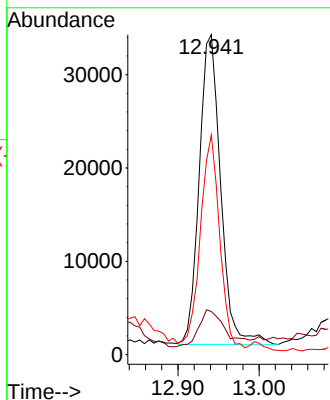
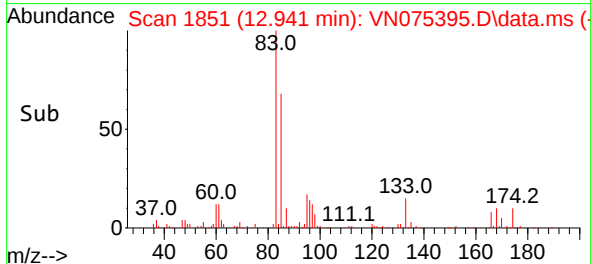
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



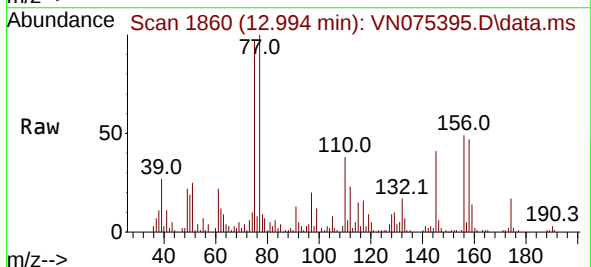
Tgt Ion: 83 Resp: 61062
Ion Ratio Lower Upper
83 100
131 14.8 5.1 15.3
85 62.7 31.6 94.7

Manual Integrations
APPROVED

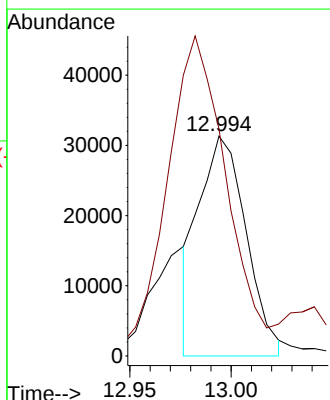
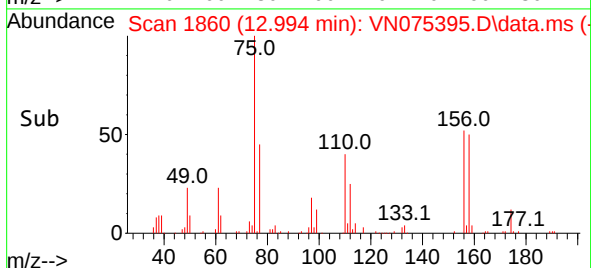
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

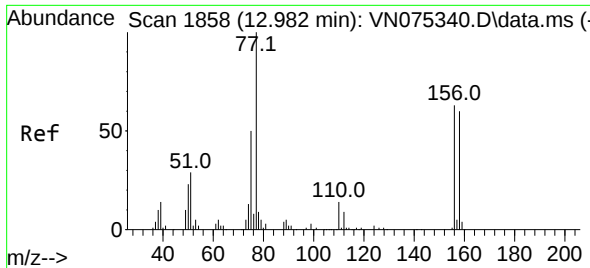


#76
1,2,3-Trichloropropane
Concen: 20.847 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



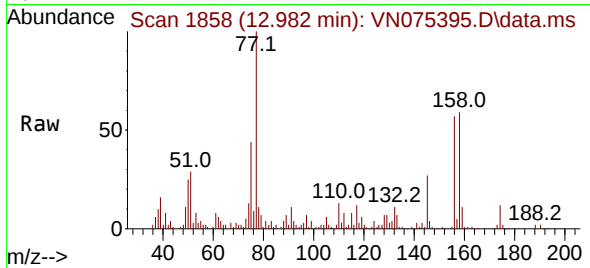
Tgt Ion: 75 Resp: 50713
Ion Ratio Lower Upper
75 100
77 180.2 75.6 226.8





#77
Bromobenzene
Concen: 20.651 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

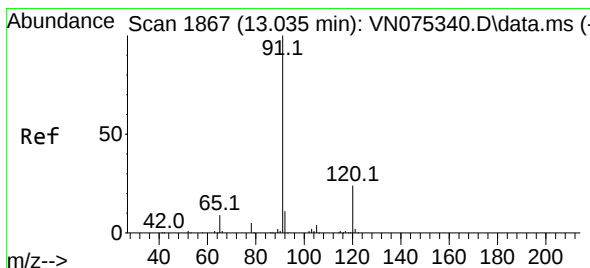
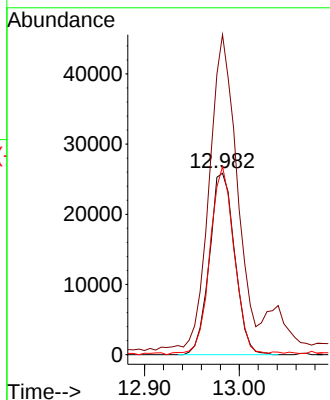
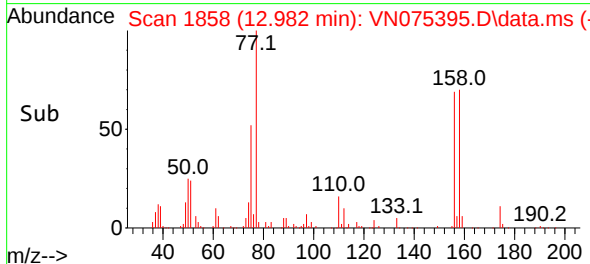
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



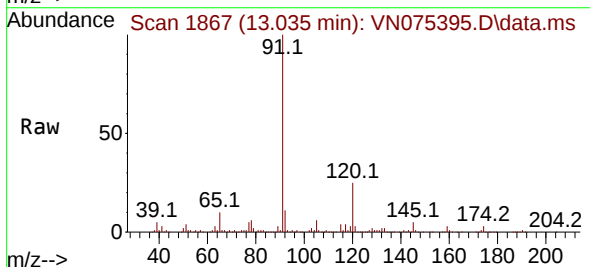
Tgt Ion:156 Resp: 47924
Ion Ratio Lower Upper
156 100
77 190.7 108.5 325.5
158 99.9 47.7 143.1

Manual Integrations
APPROVED

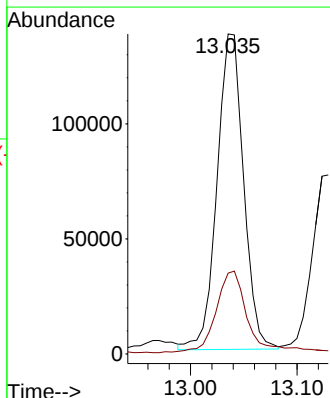
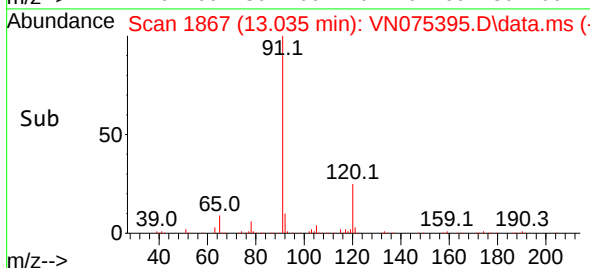
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

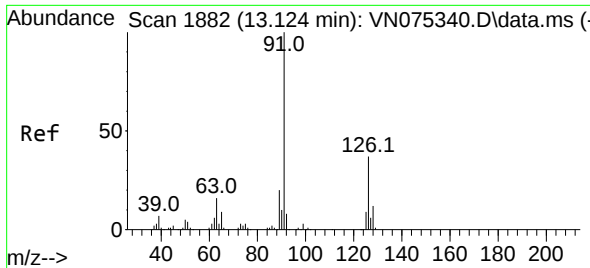


#78
n-propylbenzene
Concen: 22.624 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



Tgt Ion: 91 Resp: 237331
Ion Ratio Lower Upper
91 100
120 31.3 11.9 35.5





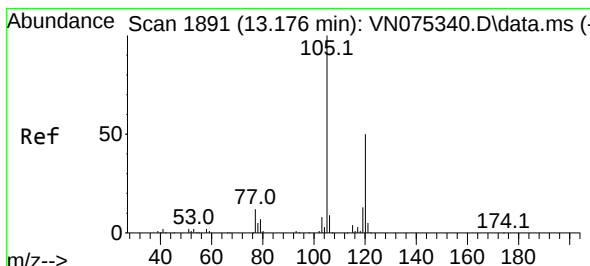
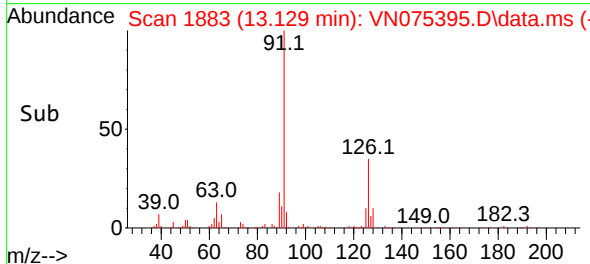
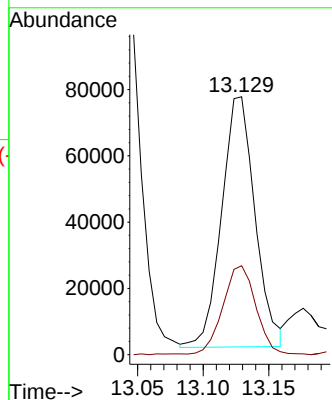
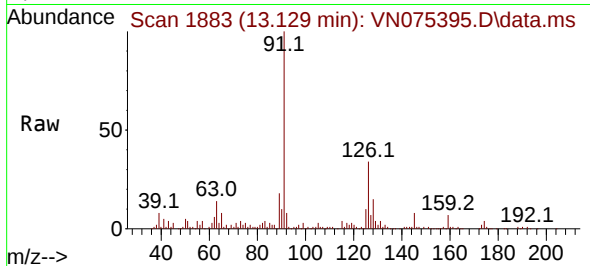
#79
2-Chlorotoluene
Concen: 21.151 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion: 91 Resp: 13368
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.7

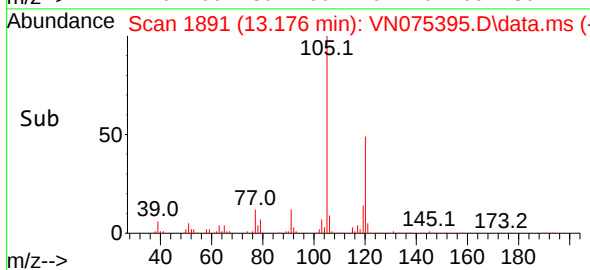
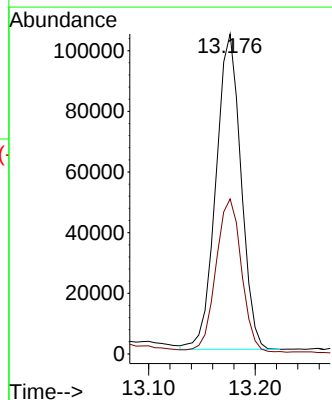
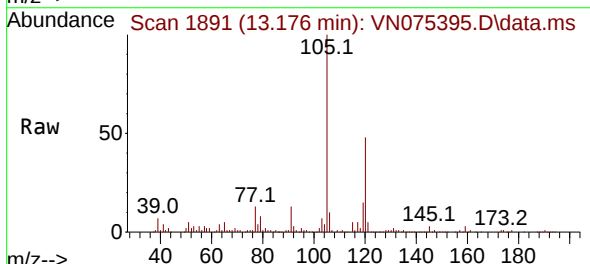
Manual Integrations
APPROVED

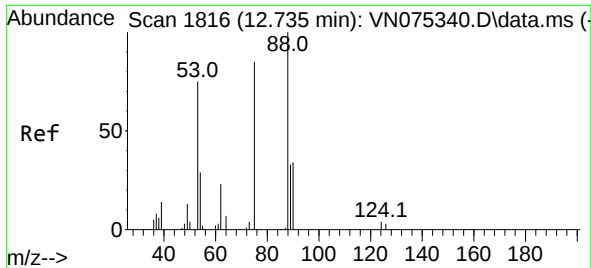
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.748 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

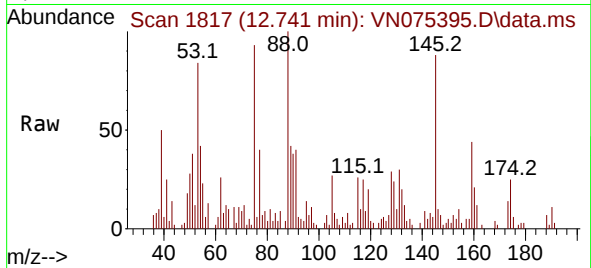
Tgt Ion:105 Resp: 169840
Ion Ratio Lower Upper
105 100
120 49.3 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.589 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

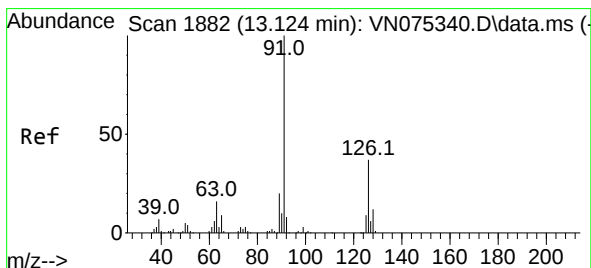
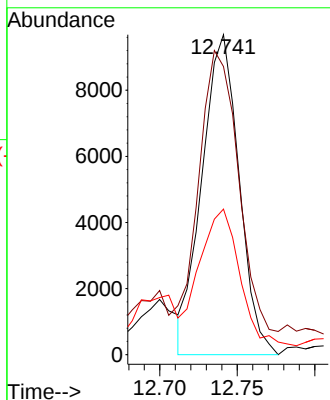
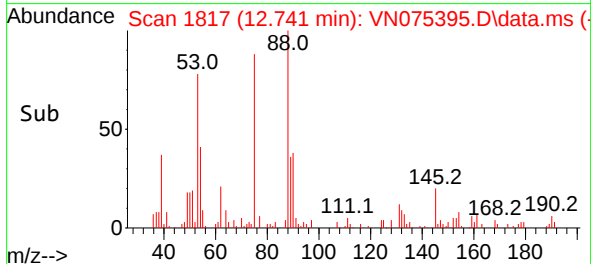
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



Tgt Ion: 75 Resp: 16100
Ion Ratio Lower Upper
75 100
53 93.1 78.5 117.7
89 46.2 37.7 56.5

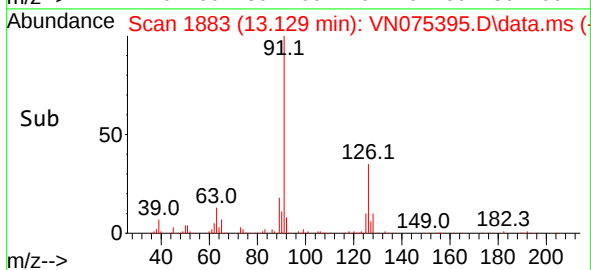
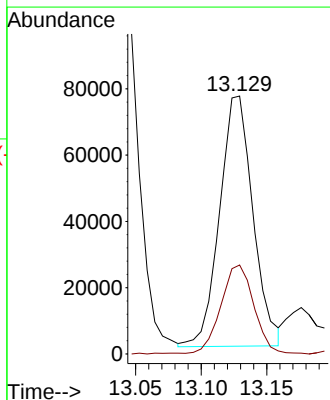
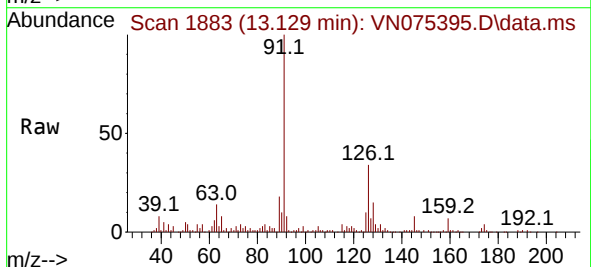
Manual Integrations
APPROVED

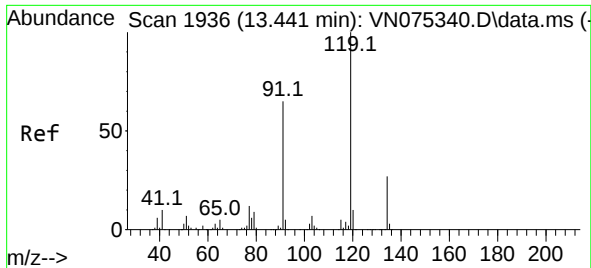
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 21.151 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

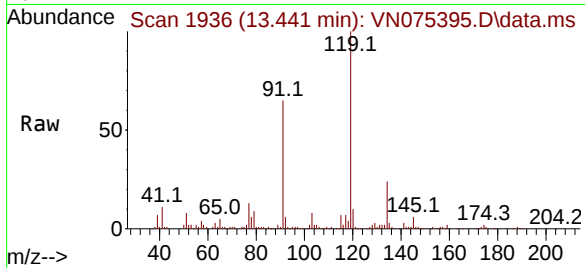
Tgt Ion: 91 Resp: 133687
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.7





#83
tert-Butylbenzene
Concen: 20.507 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

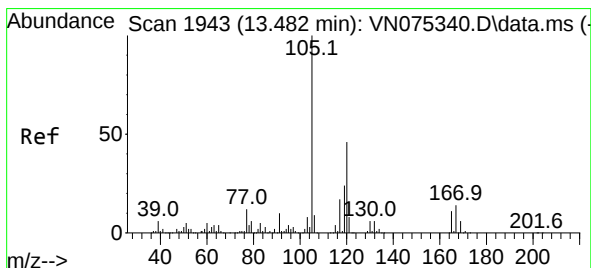
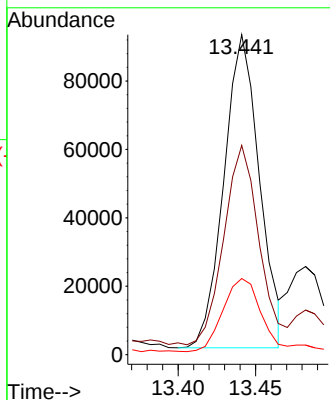
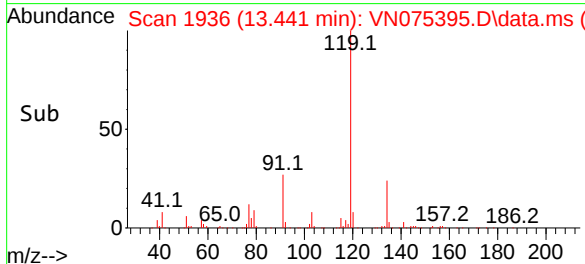
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



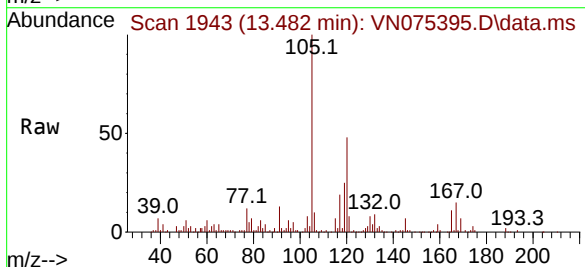
Tgt Ion:119 Resp: 14602
Ion Ratio Lower Upper
119 100
91 63.1 32.8 98.4
134 28.6 12.3 36.9

Manual Integrations
APPROVED

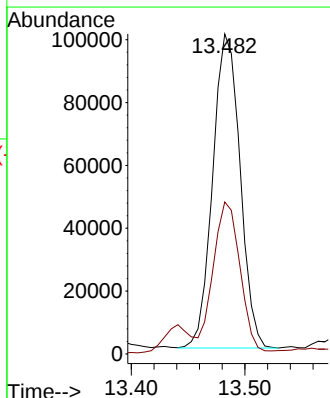
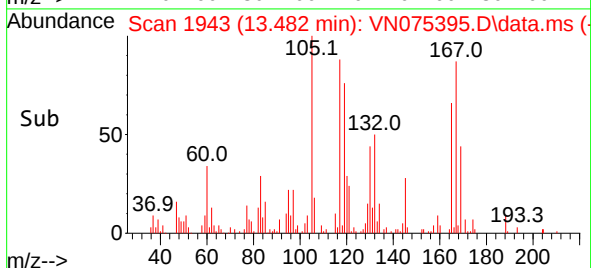
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022

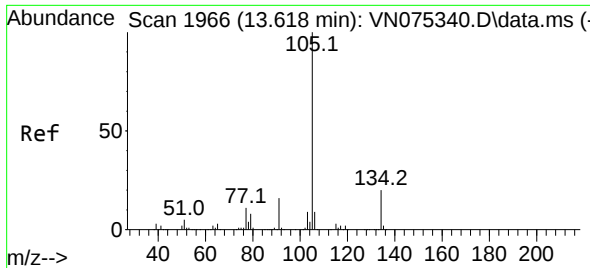


#84
1,2,4-Trimethylbenzene
Concen: 21.368 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



Tgt Ion:105 Resp: 167391
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.1





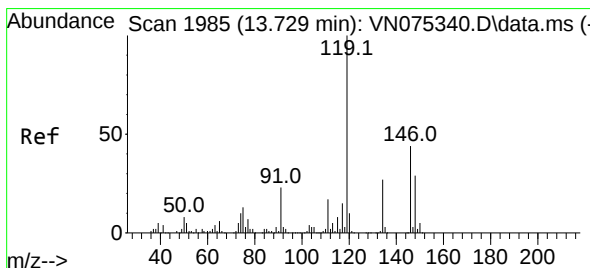
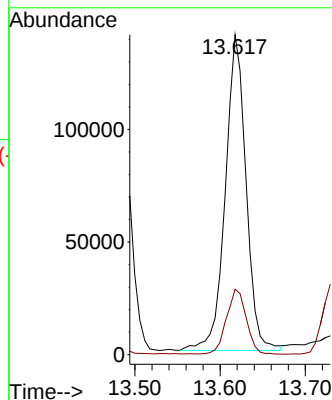
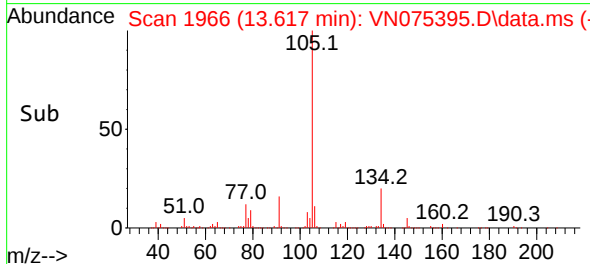
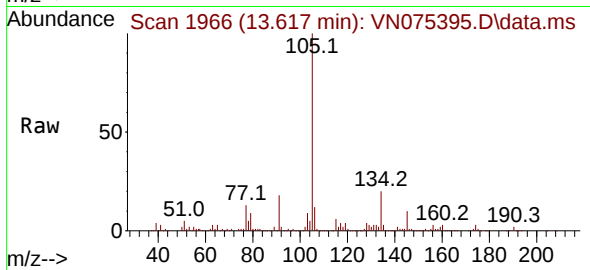
#85
 sec-Butylbenzene
 Concen: 24.531 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS01

Tgt Ion:105 Resp: 237000
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.6

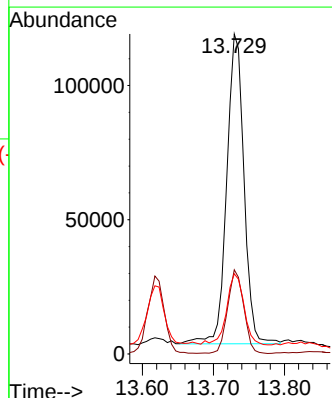
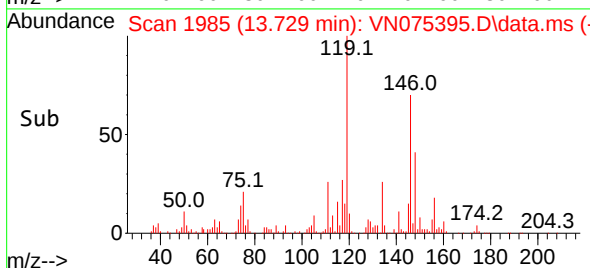
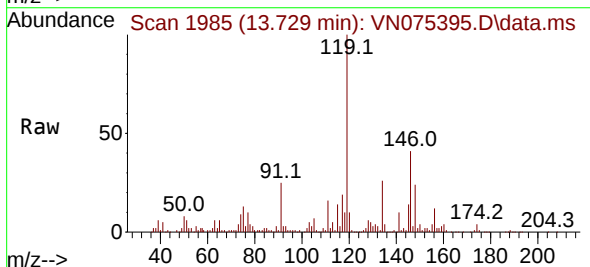
Manual Integrations
 APPROVED

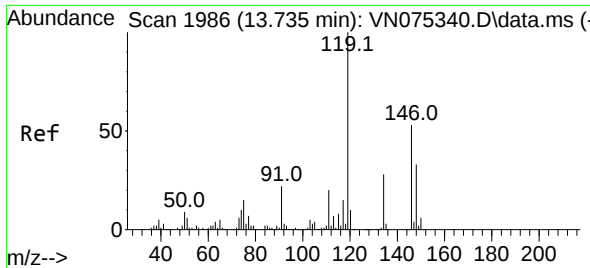
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 24.026 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

Tgt Ion:119 Resp: 195300
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.1 39.3
 91 23.4 11.9 35.5





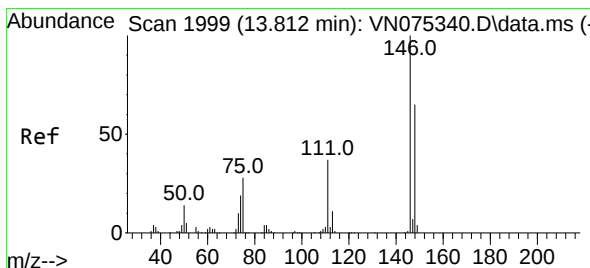
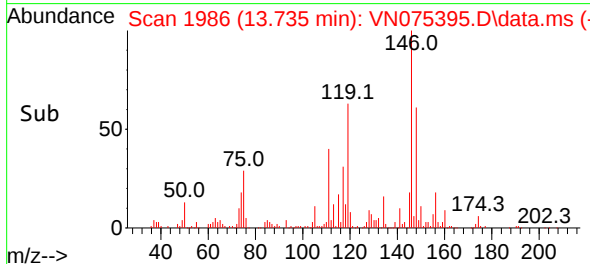
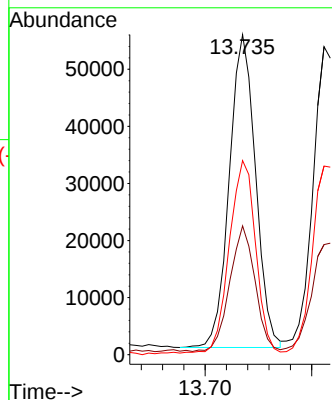
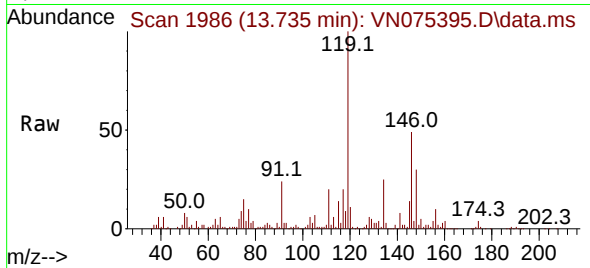
#87
1,3-Dichlorobenzene
Concen: 21.334 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01

Tgt Ion:146 Resp: 9380
Ion Ratio Lower Upper
146 100
111 38.6 20.8 62.5
148 63.9 31.1 93.5

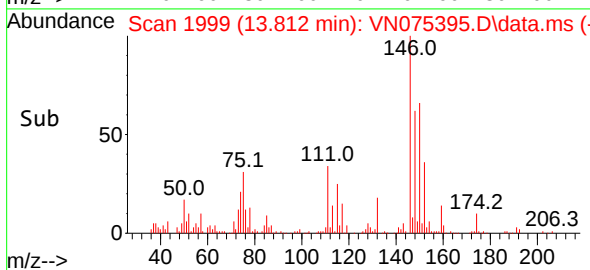
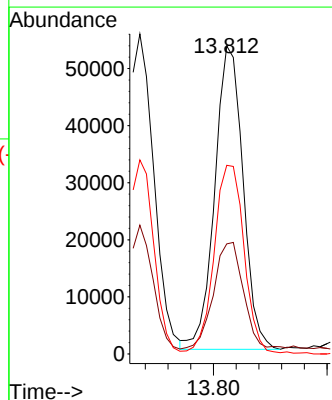
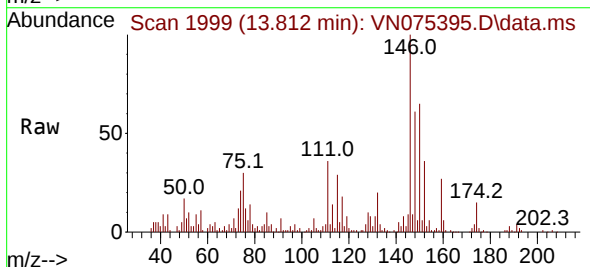
Manual Integrations
APPROVED

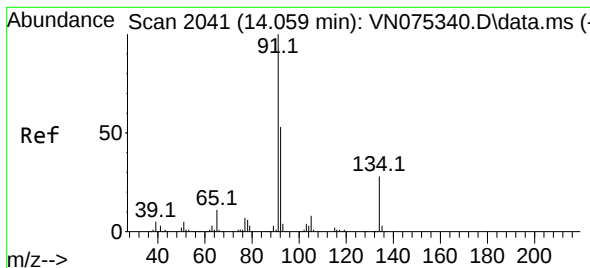
Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#88
1,4-Dichlorobenzene
Concen: 20.610 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

Tgt Ion:146 Resp: 92054
Ion Ratio Lower Upper
146 100
111 37.3 20.1 60.3
148 66.4 31.9 95.7





#89

n-Butylbenzene

Concen: 23.860 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS01

Tgt Ion: 91 Resp: 16380

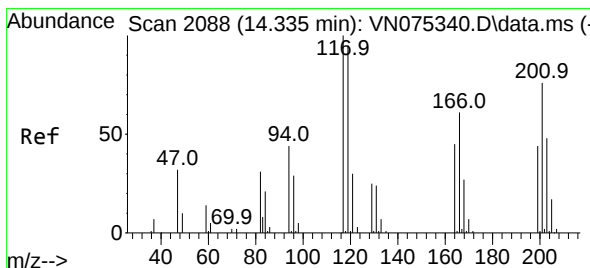
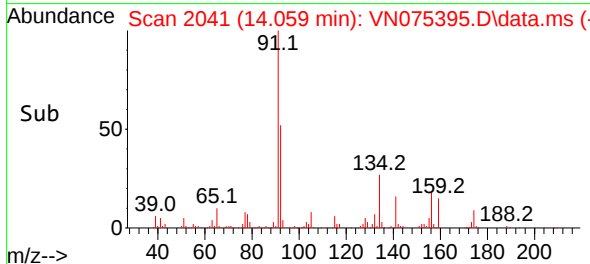
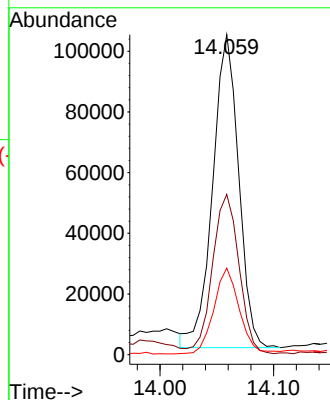
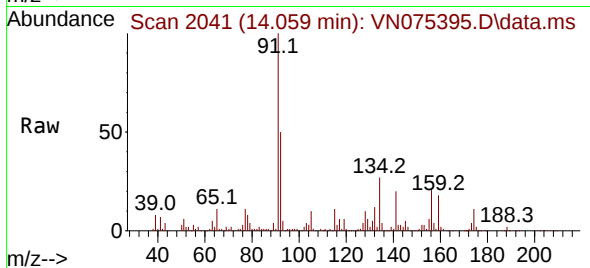
Ion	Ratio	Lower	Upper
91	100		
92	51.7	26.5	79.4
134	27.1	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#90

Hexachloroethane

Concen: 19.788 ug/l

RT: 14.335 min Scan# 2088

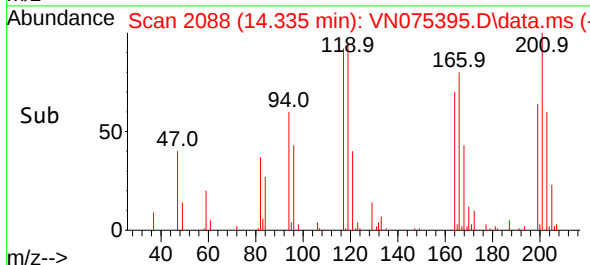
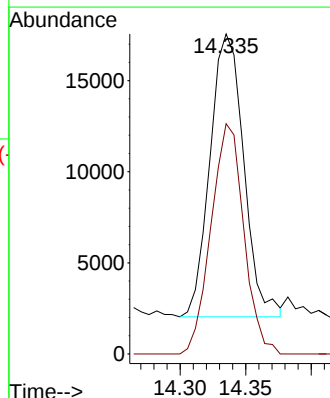
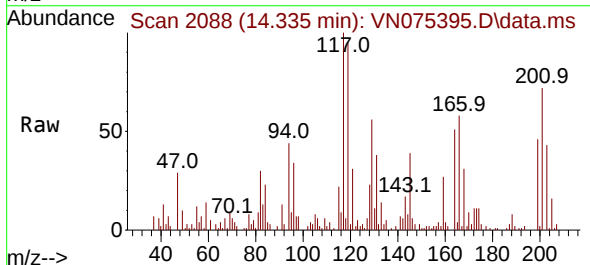
Delta R.T. 0.000 min

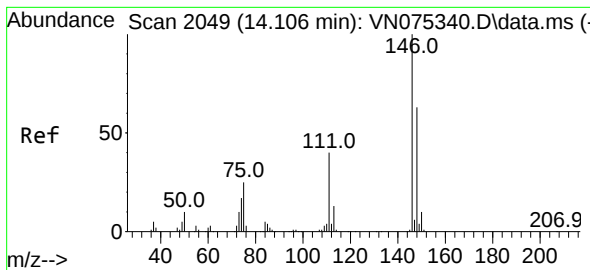
Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Tgt Ion:117 Resp: 27749

Ion	Ratio	Lower	Upper
117	100		
201	79.0	31.5	94.5





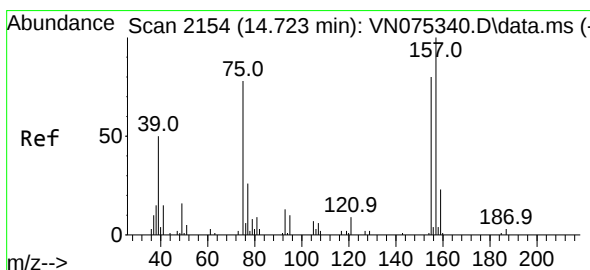
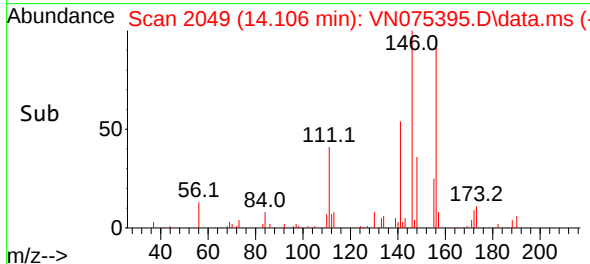
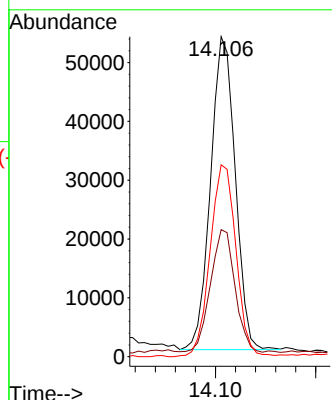
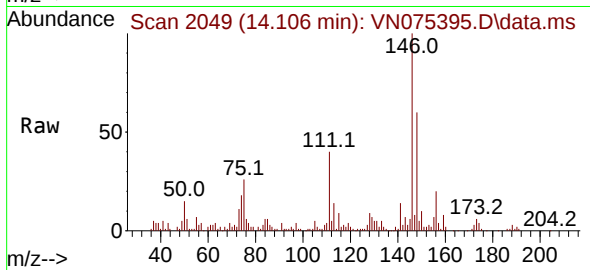
#91
 1,2-Dichlorobenzene
 Concen: 21.165 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. -0.000 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1123WBS01

Tgt Ion:	146	Resp:	9071
Ion Ratio	Lower	Upper	
146	100		
111	39.2	21.3	63.9
148	64.4	31.4	94.2

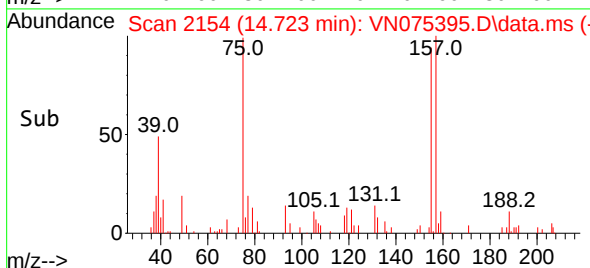
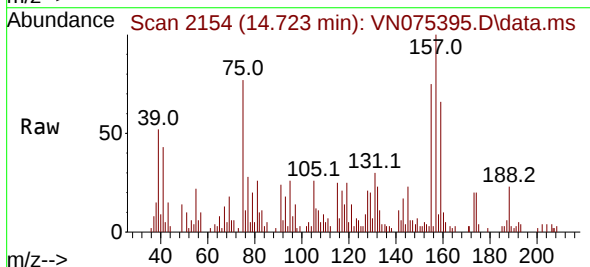
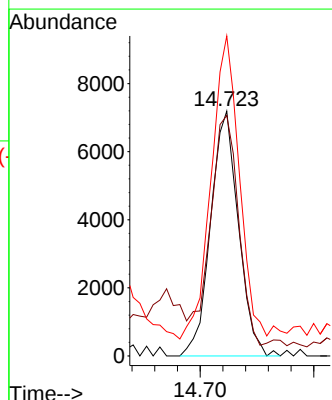
Manual Integrations
 APPROVED

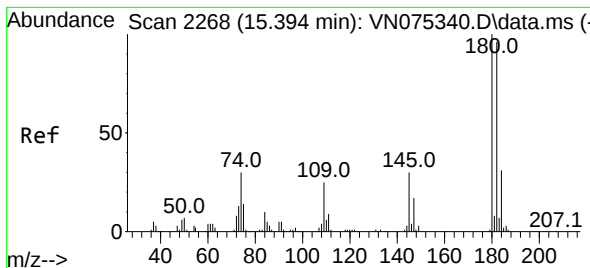
Reviewed By :John Carlone 11/25/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.519 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN075395.D
 Acq: 23 Nov 2022 14:47

Tgt Ion:	75	Resp:	12225
Ion Ratio	Lower	Upper	
75	100		
155	95.4	42.1	126.3
157	124.5	51.7	155.1





#93

1,2,4-Trichlorobenzene

Concen: 23.014 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

VN1123WBS01

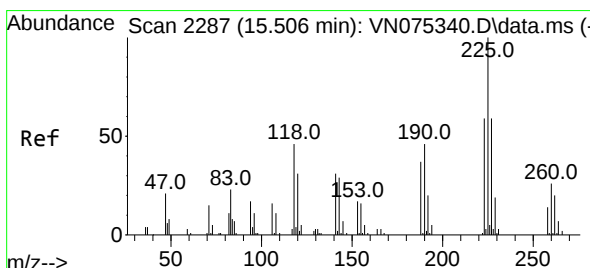
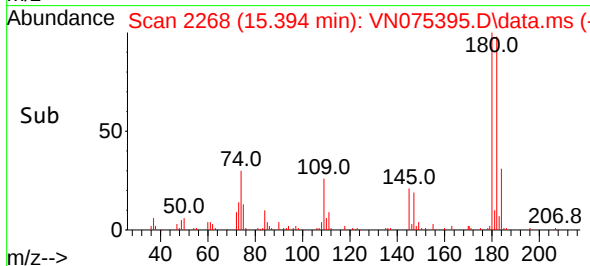
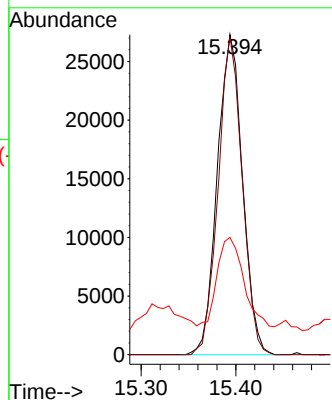
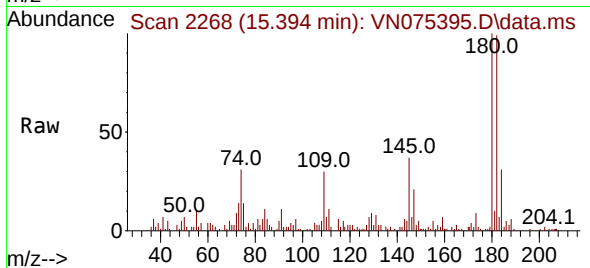
Tgt Ion:	180	Resp:	5054
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.8	143.4
145	34.9	16.8	50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2022

Supervised By :Mahesh Dadoda 11/28/2022



#94

Hexachlorobutadiene

Concen: 22.287 ug/l

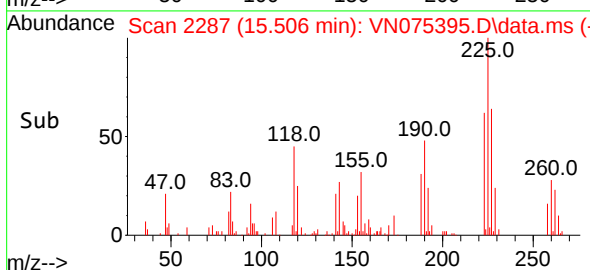
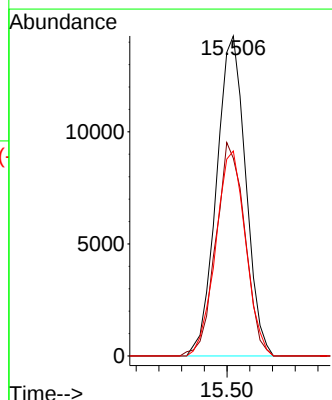
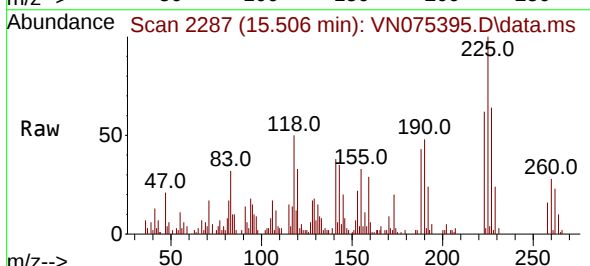
RT: 15.506 min Scan# 2287

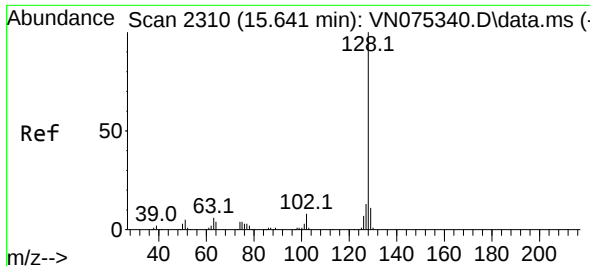
Delta R.T. -0.000 min

Lab File: VN075395.D

Acq: 23 Nov 2022 14:47

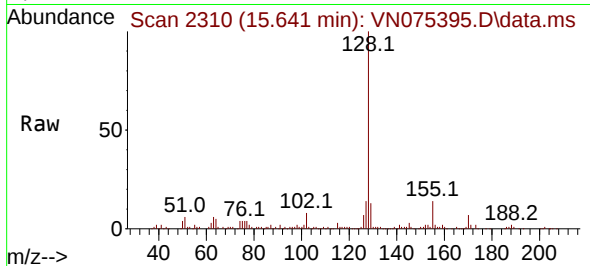
Tgt Ion:	225	Resp:	25497
Ion Ratio	Lower	Upper	
225	100		
223	66.1	32.3	96.9
227	65.5	32.0	96.2





#95
Naphthalene
Concen: 25.822 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47

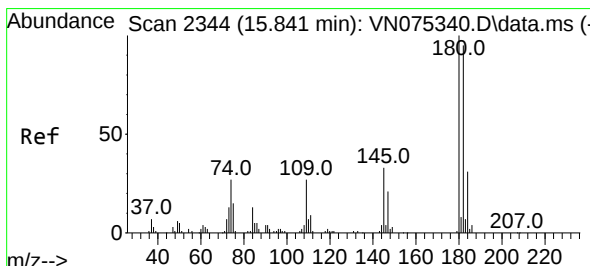
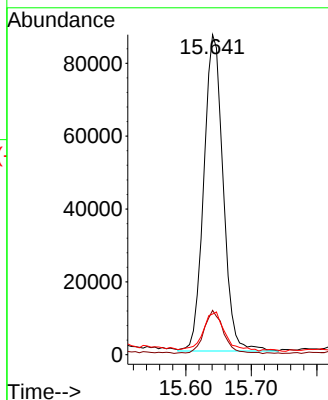
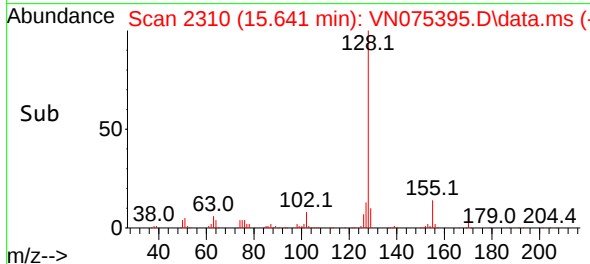
Instrument :
MSVOA_N
ClientSampleId :
VN1123WBS01



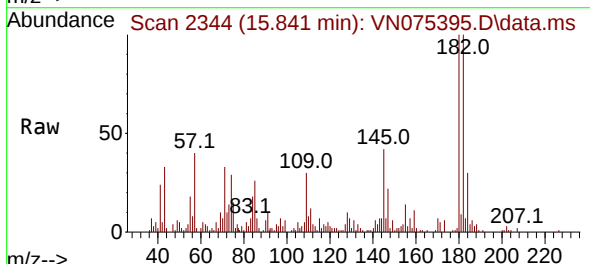
Tgt Ion:128 Resp: 17842
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 13.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.187 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075395.D
Acq: 23 Nov 2022 14:47



Tgt Ion:180 Resp: 47895
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 49.7 17.6 52.9

