

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075466.D
 Acq On : 29 Nov 2022 11:07
 Operator : JC\MD
 Sample : VN1129WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/30/2022
 Supervised By : Mahesh Dadoda 11/30/2022

Quant Time: Nov 30 02:24:56 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)

Internal Standards						
1) Pentafluorobenzene	8.229	168	150124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	247285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	220111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	42781	53.088	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.180%			
35) Dibromofluoromethane	8.171	113	52858	54.413	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.820%			
50) Toluene-d8	10.565	98	116421	53.211	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.420%			
62) 4-Bromofluorobenzene	12.847	95	86152	53.348	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	20432	17.799	ug/l	93
3) Chloromethane	2.371	50	24312	17.021	ug/l	95
4) Vinyl Chloride	2.530	62	31876	17.707	ug/l	94
5) Bromomethane	2.936	94	30438	19.228	ug/l	91
6) Chloroethane	3.112	64	27999m	20.527	ug/l	
7) Trichlorofluoromethane	3.506	101	49413	19.214	ug/l	97
8) Diethyl Ether	3.965	74	17533	19.452	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	28585	20.134	ug/l	93
10) Methyl Iodide	4.600	142	41958	18.239	ug/l	97
11) Tert butyl alcohol	5.530	59	24592	72.696	ug/l #	93
12) 1,1-Dichloroethene	4.347	96	25207	18.132	ug/l	87
13) Acrolein	4.194	56	25798	87.540	ug/l	99
14) Allyl chloride	5.041	41	34518m	19.195	ug/l	
15) Acrylonitrile	5.736	53	71861	92.590	ug/l	98
16) Acetone	4.441	43	66835	88.917	ug/l	97
17) Carbon Disulfide	4.724	76	56786	15.717	ug/l	99
18) Methyl Acetate	5.036	43	37854	19.178	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	92140	18.709	ug/l	98
20) Methylene Chloride	5.288	84	31071	19.607	ug/l	85
21) trans-1,2-Dichloroethene	5.788	96	28915	18.250	ug/l	94
22) Diisopropyl ether	6.677	45	79823	19.452	ug/l	99
23) Vinyl Acetate	6.612	43	302420m	92.632	ug/l	
24) 1,1-Dichloroethane	6.571	63	50241	19.074	ug/l	98
25) 2-Butanone	7.488	43	92534	88.177	ug/l	99
26) 2,2-Dichloropropane	7.494	77	45448	18.565	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	34367	19.183	ug/l	94
28) Bromochloromethane	7.824	49	19453	18.194	ug/l	82
29) Tetrahydrofuran	7.841	42	58726	92.001	ug/l	99
30) Chloroform	7.971	83	57016	18.849	ug/l	99
31) Cyclohexane	8.265	56	46801	18.280	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	51637	18.801	ug/l	95
36) 1,1-Dichloropropene	8.377	75	40122	18.939	ug/l	98
37) Ethyl Acetate	7.565	43	36203	18.979	ug/l	98
38) Carbon Tetrachloride	8.365	117	44755	19.232	ug/l	98
39) Methylcyclohexane	9.606	83	51302	19.350	ug/l	97
40) Benzene	8.612	78	123042	18.970	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	18665	19.139	ug/l	98
42) 1,2-Dichloroethane	8.676	62	42319	19.482	ug/l	97
43) Isopropyl Acetate	8.694	43	57890	18.907	ug/l	96
44) Trichloroethene	9.353	130	34555	19.471	ug/l	98
45) 1,2-Dichloropropane	9.623	63	30136	19.497	ug/l	99
46) Dibromomethane	9.712	93	22765	19.472	ug/l	94
47) Bromodichloromethane	9.888	83	44268	19.553	ug/l	94
48) Methyl methacrylate	9.682	41	25679	18.138	ug/l	95
49) 1,4-Dioxane	9.700	88	14724	366.260	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	185837	95.296	ug/l	98
52) Toluene	10.629	92	83763	20.041	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	42553	18.722	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	47613	19.288	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	34014	19.981	ug/l	97
56) Ethyl methacrylate	10.876	69	45618	19.843	ug/l	94
57) 1,3-Dichloropropane	11.165	76	52499	18.914	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.159	63	78543	94.729	ug/l	97
59) 2-Hexanone	11.194	43	134792	92.049	ug/l	98
60) Dibromochloromethane	11.359	129	35035	20.050	ug/l	98
61) 1,2-Dibromoethane	11.470	107	33298	18.845	ug/l	99
64) Tetrachloroethene	11.106	164	33276	19.797	ug/l	86
65) Chlorobenzene	11.894	112	88523	19.474	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	33992	20.036	ug/l	97
67) Ethyl Benzene	11.964	91	156141	20.134	ug/l	96
68) m/p-Xylenes	12.070	106	128231	40.718	ug/l	98
69) o-Xylene	12.400	106	60792	19.428	ug/l	98
70) Styrene	12.412	104	99223	20.101	ug/l	99
71) Bromoform	12.576	173	25382	19.657	ug/l #	100
73) Isopropylbenzene	12.694	105	162079	20.076	ug/l	99
74) N-amyl acetate	12.494	43	47801	19.259	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	48135	19.557	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	40954m	19.602	ug/l	
77) Bromobenzene	12.982	156	38416	19.275	ug/l	87
78) n-propylbenzene	13.035	91	176440	19.583	ug/l	98
79) 2-Chlorotoluene	13.123	91	108865	20.054	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	138044	20.581	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	12771	18.086	ug/l	90
82) 4-Chlorotoluene	13.123	91	108865	20.054	ug/l	97
83) tert-Butylbenzene	13.441	119	120554	19.713	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	135883	20.197	ug/l	99
85) sec-Butylbenzene	13.617	105	168681	20.328	ug/l	98
86) p-Isopropyltoluene	13.729	119	144443	20.690	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	74260	19.665	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	73877	19.259	ug/l	98
89) n-Butylbenzene	14.058	91	112277	19.042	ug/l	98
90) Hexachloroethane	14.335	117	22739	18.880	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	74560	20.256	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8758	18.784	ug/l	84
93) 1,2,4-Trichlorobenzene	15.394	180	34039	18.045	ug/l	98
94) Hexachlorobutadiene	15.500	225	19707	20.057	ug/l	94
95) Naphthalene	15.641	128	102415	17.258	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	34069	18.376	ug/l	99

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

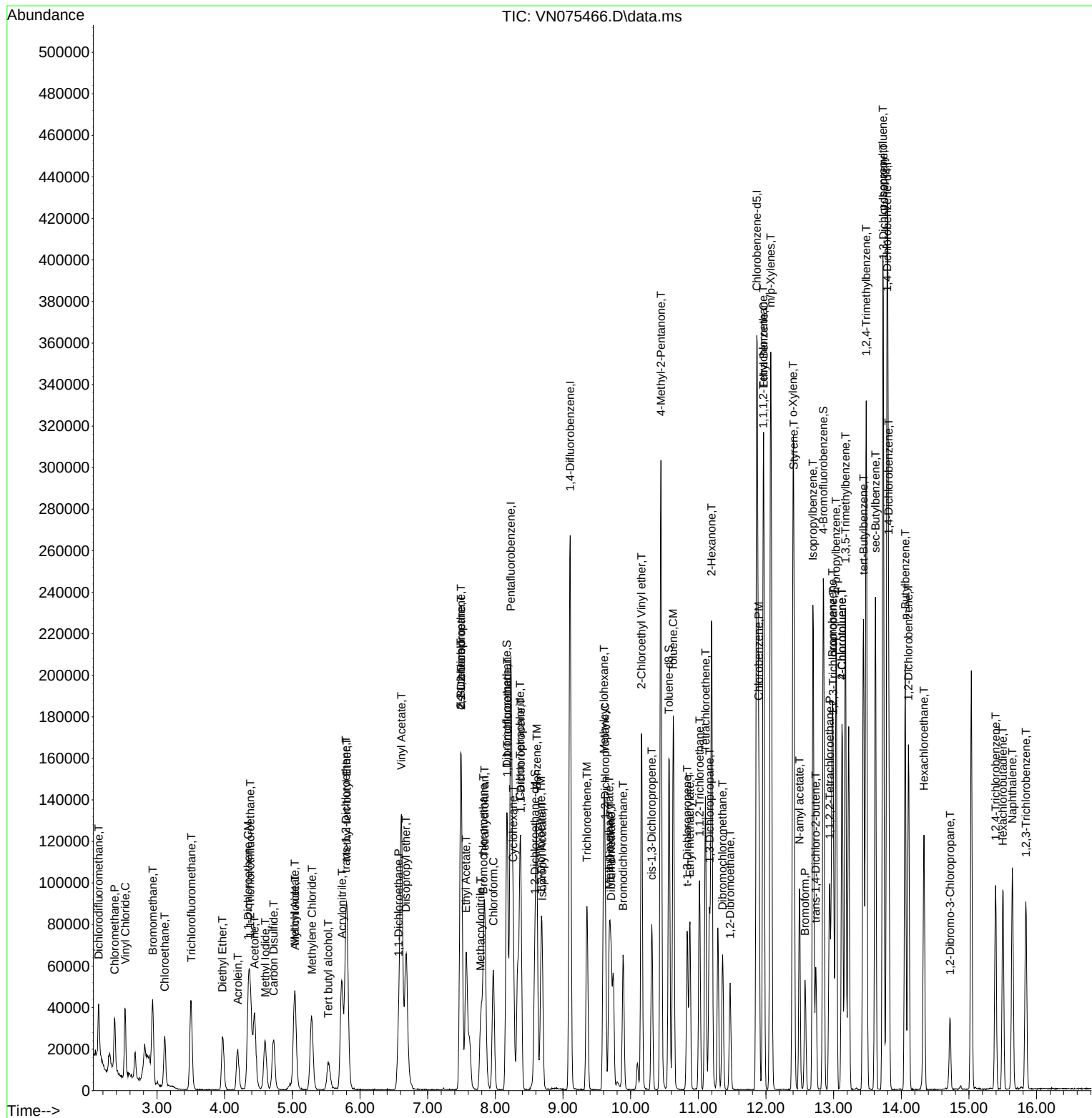
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
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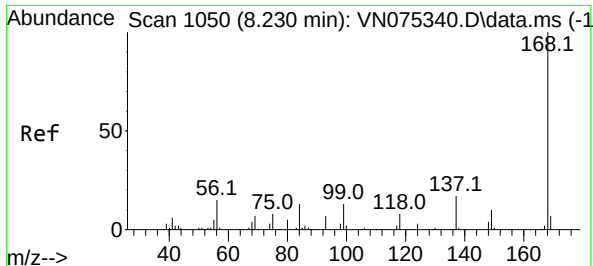
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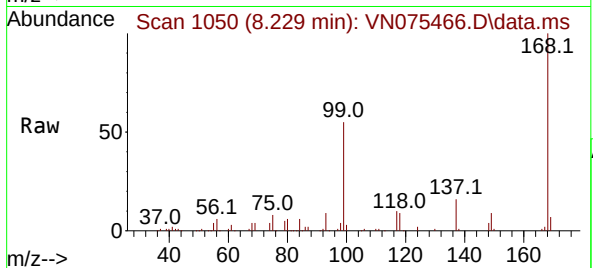
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
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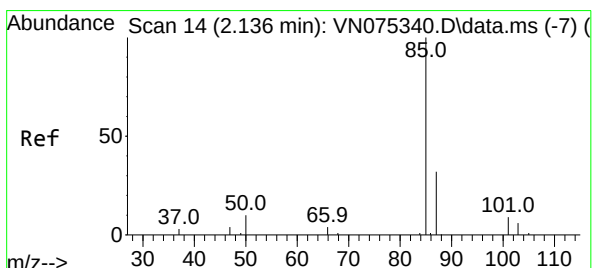
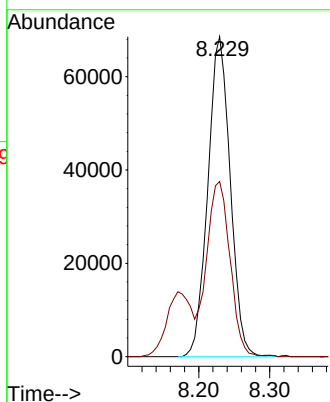
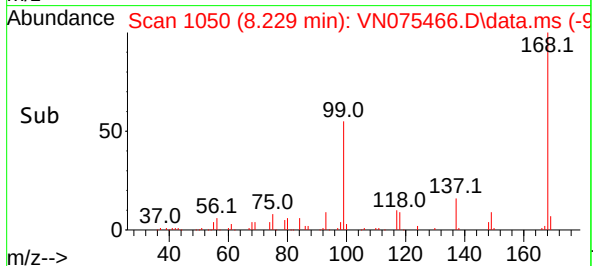
Instrument :
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Tgt Ion:168 Resp: 150124
Ion Ratio Lower Upper
168 100
99 54.7 51.6 77.4

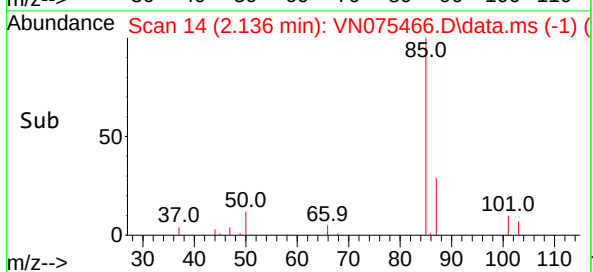
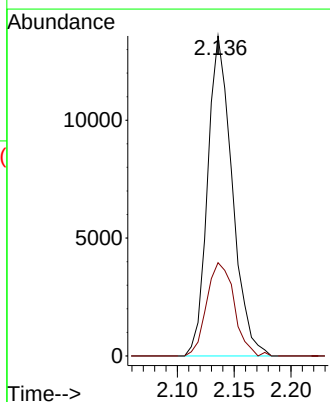
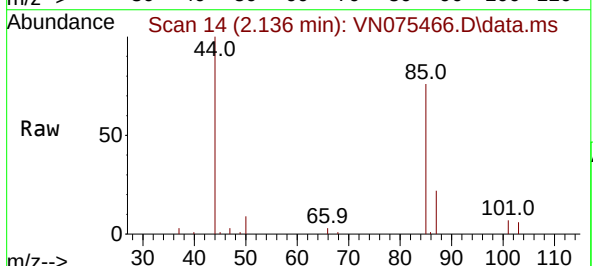
Manual Integrations
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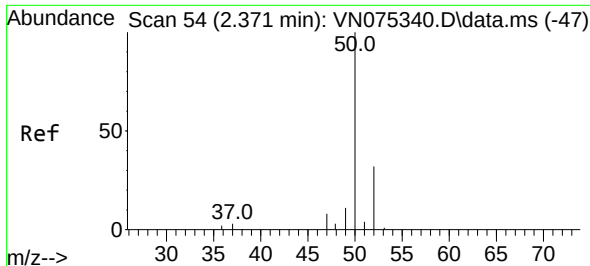
Reviewed By :John Carlone 11/30/2022
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#2
Dichlorodifluoromethane
Concen: 17.799 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 85 Resp: 20432
Ion Ratio Lower Upper
85 100
87 29.1 16.7 50.0





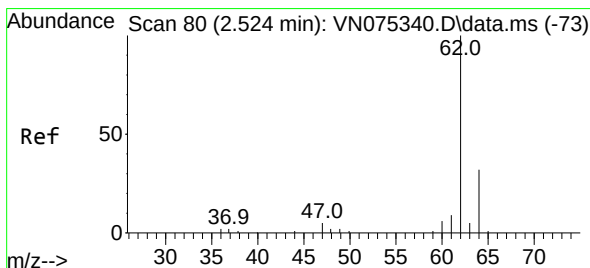
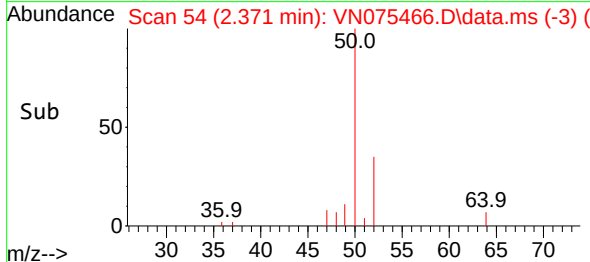
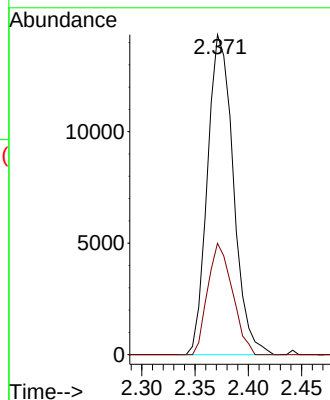
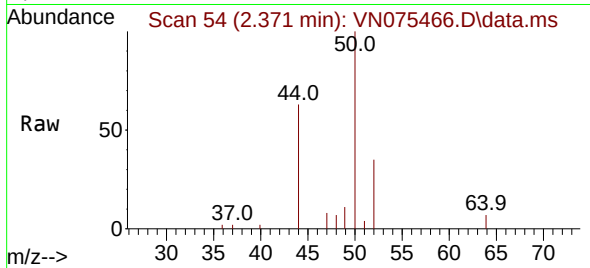
#3
Chloromethane
Concen: 17.021 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

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Tgt Ion: 50 Resp: 2431
Ion Ratio Lower Upper
50 100
52 34.8 25.8 38.6

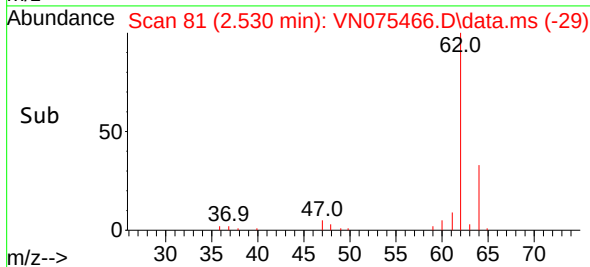
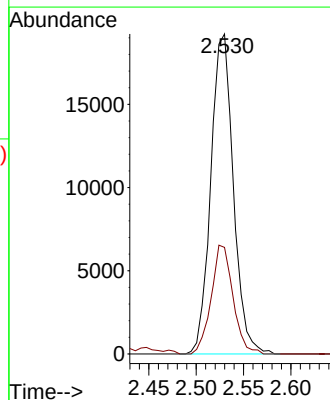
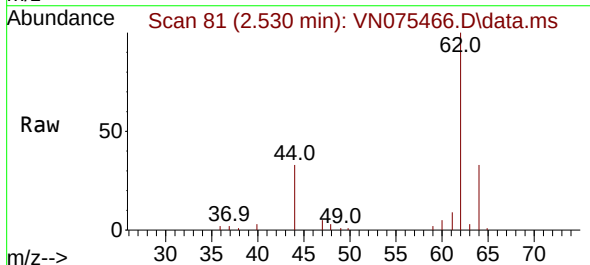
Manual Integrations
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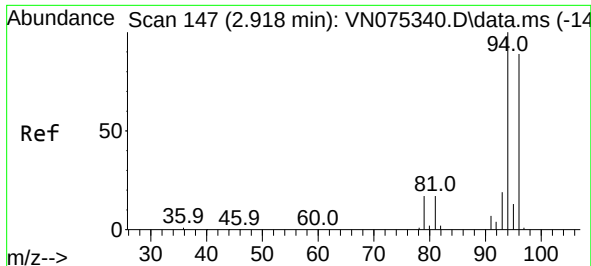
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#4
Vinyl Chloride
Concen: 17.707 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

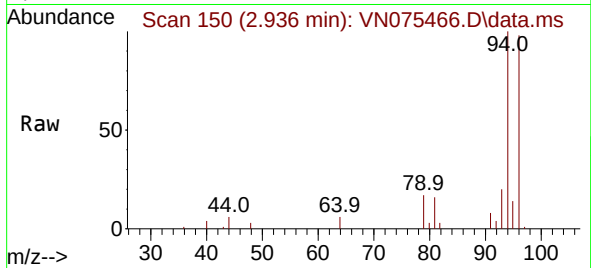
Tgt Ion: 62 Resp: 31876
Ion Ratio Lower Upper
62 100
64 33.3 24.0 36.0





#5
Bromomethane
Concen: 19.228 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

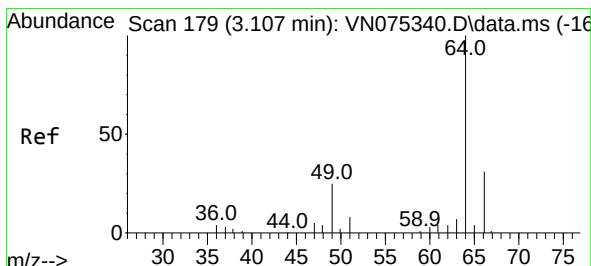
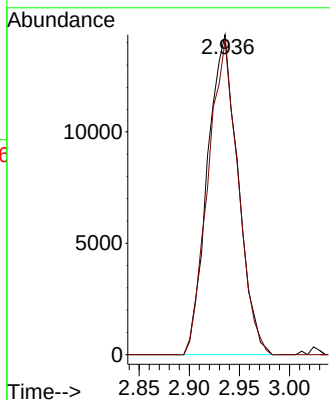
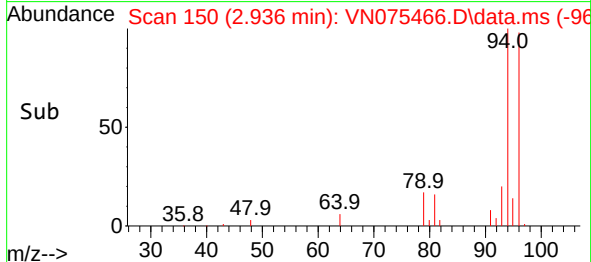
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Tgt Ion: 94 Resp: 30438
Ion Ratio Lower Upper
94 100
96 98.2 71.8 107.6

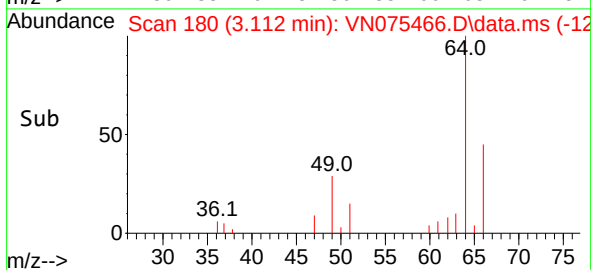
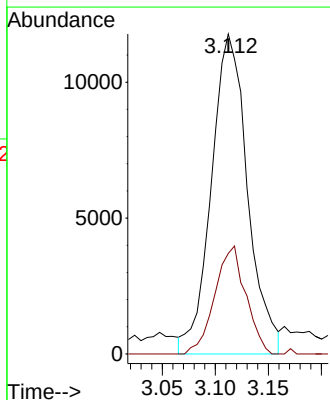
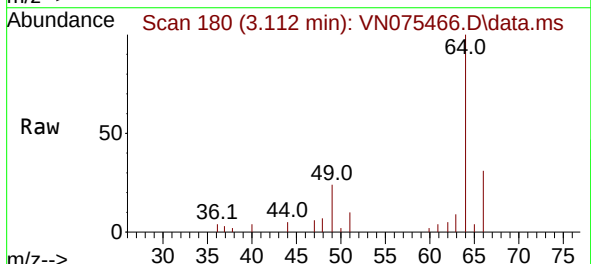
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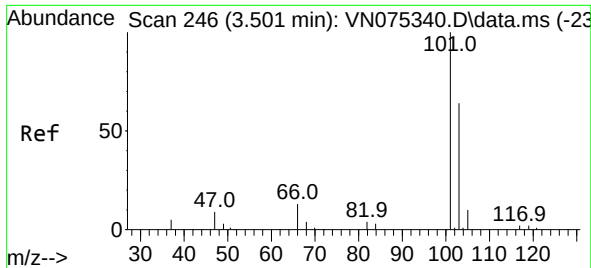
Reviewed By :John Carlone 11/30/2022
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#6
Chloroethane
Concen: 20.527 ug/l m
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075466.D
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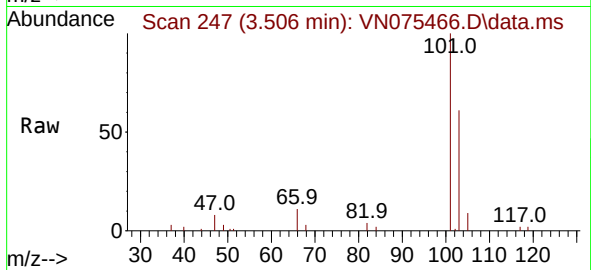
Tgt Ion: 64 Resp: 27999
Ion Ratio Lower Upper
64 100
66 31.4 23.8 35.8





#7
Trichlorofluoromethane
Concen: 19.214 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.005 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

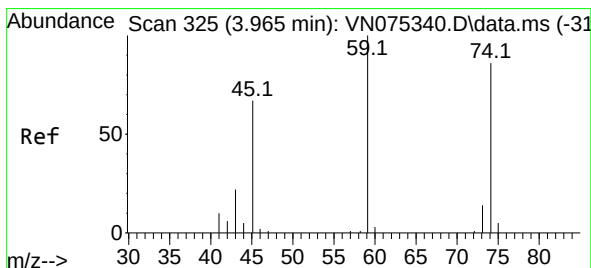
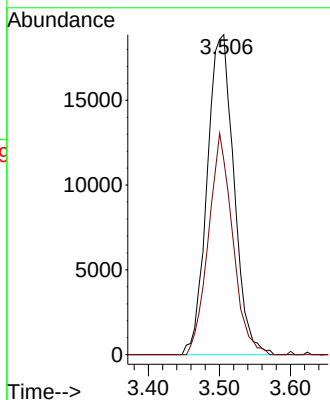
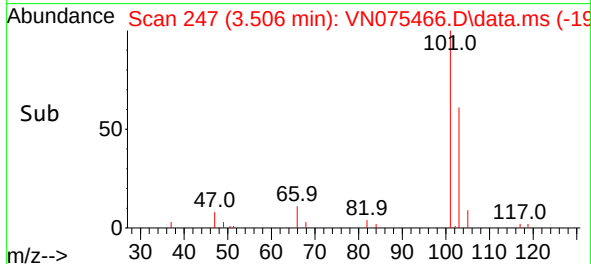
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Tgt Ion:101 Resp: 4941
Ion Ratio Lower Upper
101 100
103 60.8 50.5 75.7

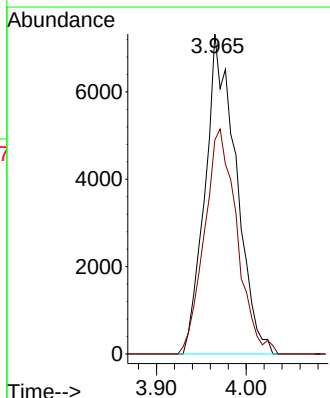
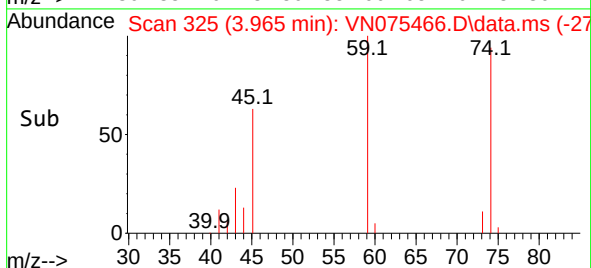
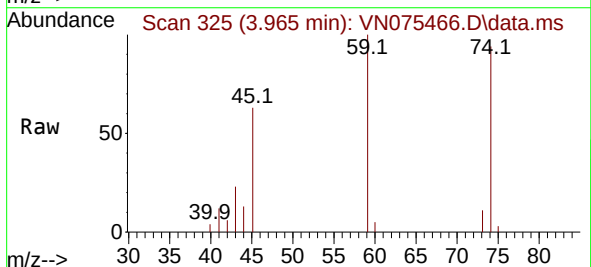
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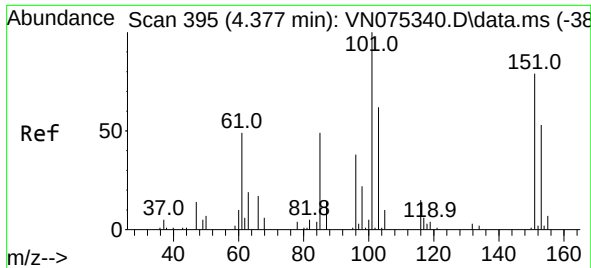
Reviewed By :John Carlone 11/30/2022
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#8
Diethyl Ether
Concen: 19.452 ug/l
RT: 3.965 min Scan# 325
Delta R.T. 0.000 min
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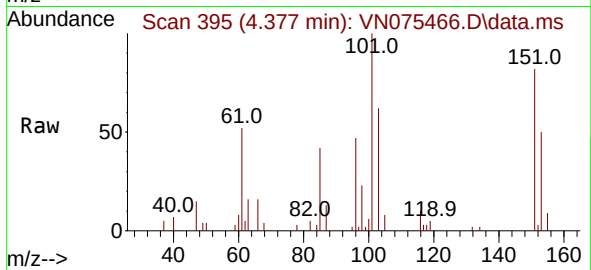
Tgt Ion: 74 Resp: 17533
Ion Ratio Lower Upper
74 100
45 73.9 39.3 117.9





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.134 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.000 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

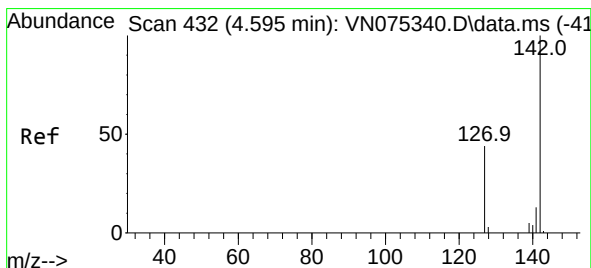
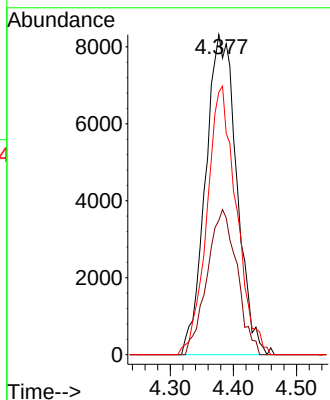
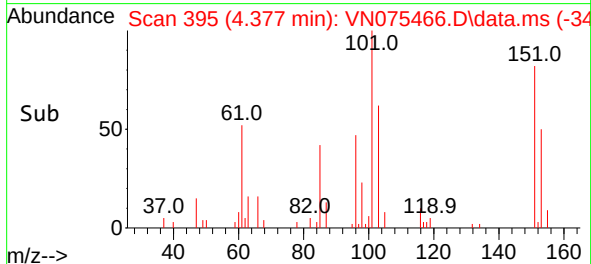
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01



Tgt Ion:101 Resp: 2858
 Ion Ratio Lower Upper
 101 100
 85 43.4 37.6 56.4
 151 79.2 58.3 87.5

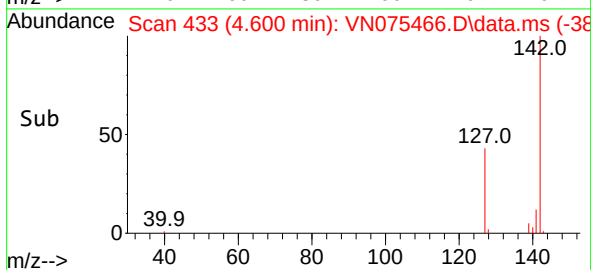
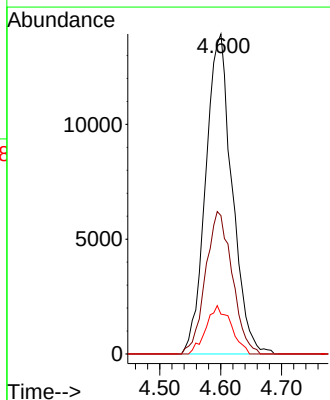
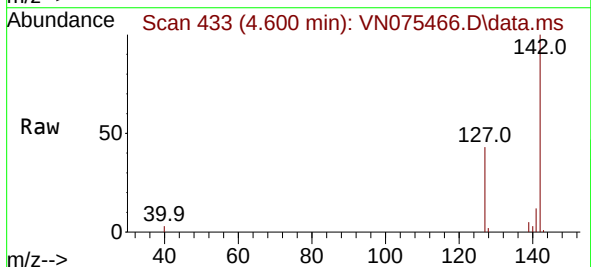
Manual Integrations
 APPROVED

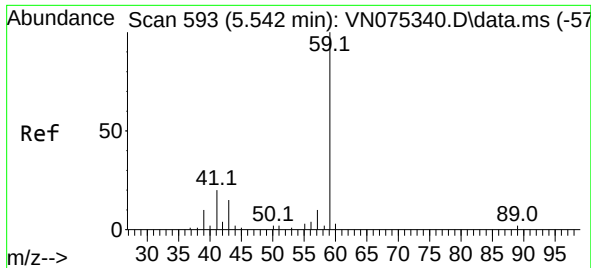
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#10
 Methyl Iodide
 Concen: 18.239 ug/l
 RT: 4.600 min Scan# 433
 Delta R.T. 0.005 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

Tgt Ion:142 Resp: 41958
 Ion Ratio Lower Upper
 142 100
 127 45.0 38.0 57.0
 141 14.3 12.2 18.4





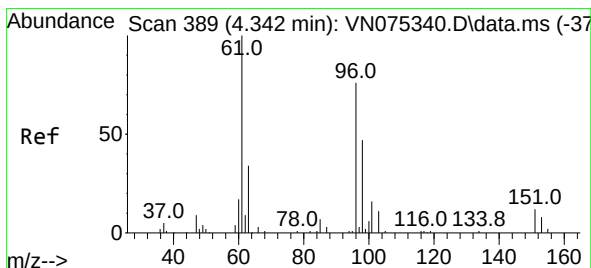
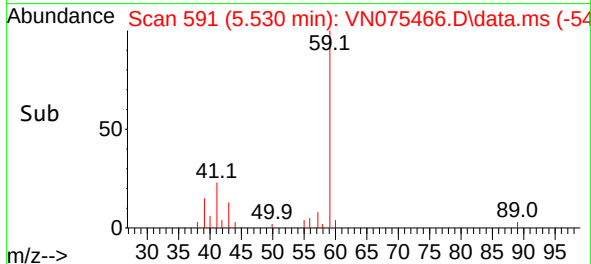
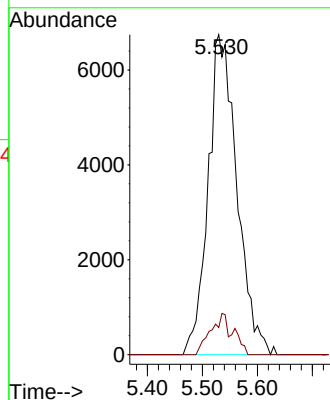
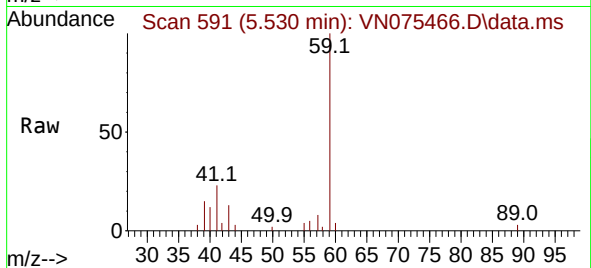
#11
Tert butyl alcohol
Concen: 72.696 ug/l
RT: 5.530 min Scan# 593
Delta R.T. -0.012 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 59 Resp: 24592
Ion Ratio Lower Upper
59 100
57 8.0 8.5 12.7

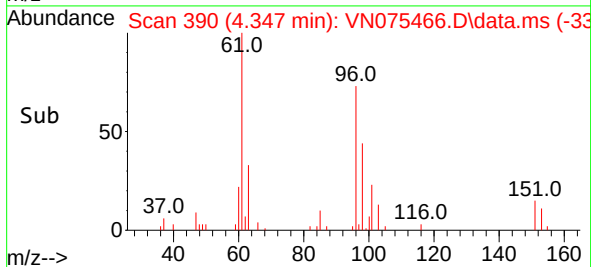
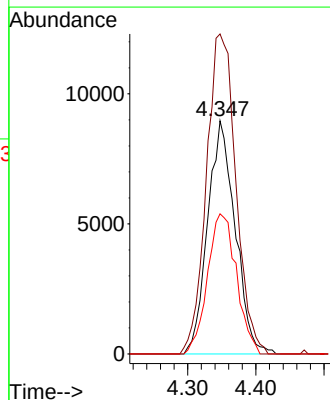
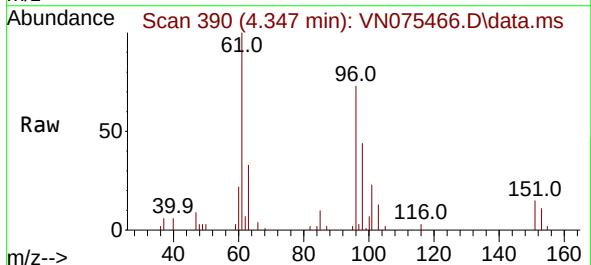
Manual Integrations
APPROVED

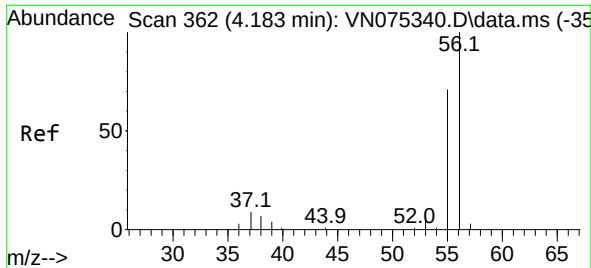
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#12
1,1-Dichloroethene
Concen: 18.132 ug/l
RT: 4.347 min Scan# 390
Delta R.T. 0.005 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

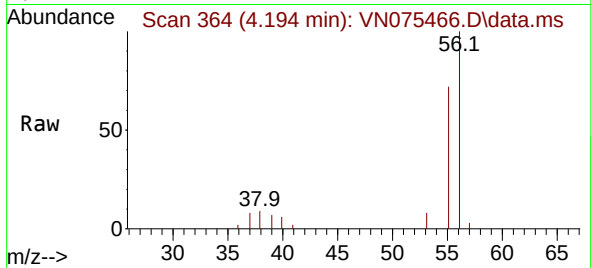
Tgt Ion: 96 Resp: 25207
Ion Ratio Lower Upper
96 100
61 137.2 126.2 189.4
98 60.1 51.5 77.3





#13
Acrolein
Concen: 87.540 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.011 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

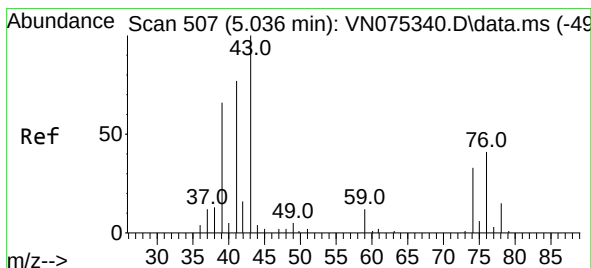
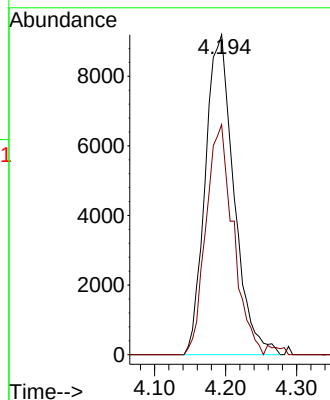
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 56 Resp: 25798
Ion Ratio Lower Upper
56 100
55 68.3 55.2 82.8

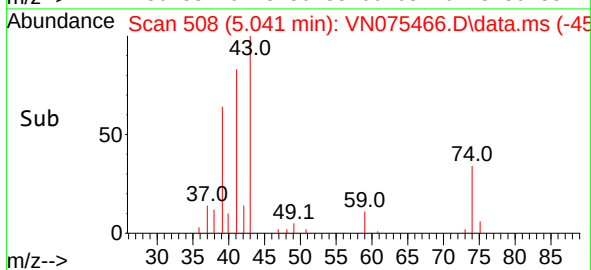
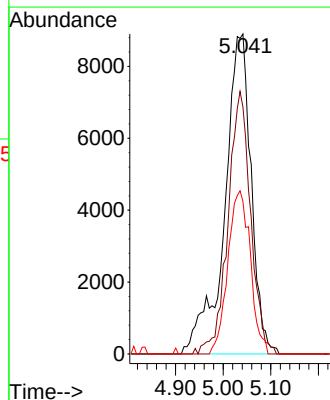
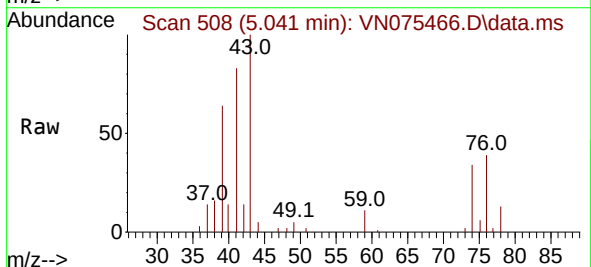
Manual Integrations
APPROVED

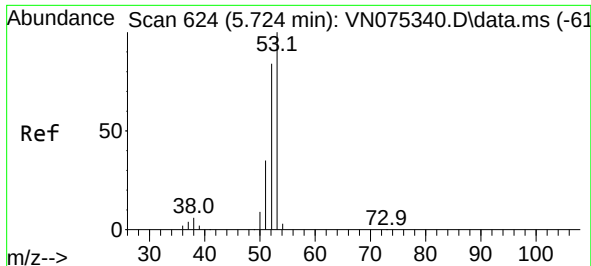
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#14
Allyl chloride
Concen: 19.195 ug/l m
RT: 5.041 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

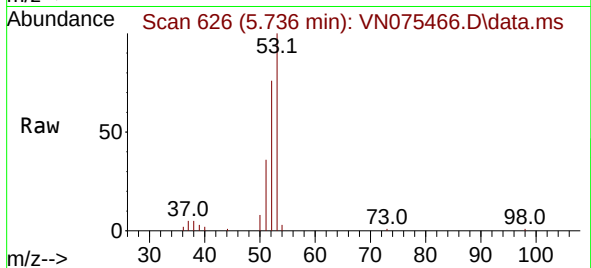
Tgt Ion: 41 Resp: 34518
Ion Ratio Lower Upper
41 100
39 69.8 61.0 91.4
76 43.1 33.4 50.0





#15
Acrylonitrile
Concen: 92.590 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

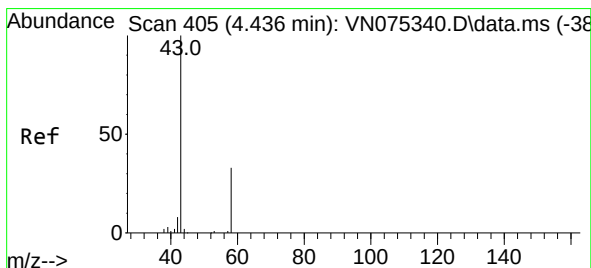
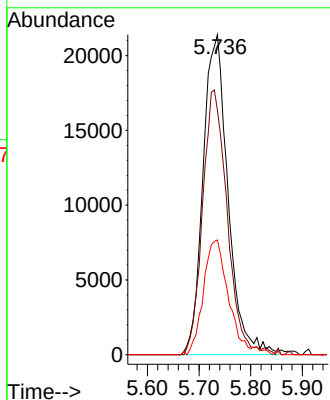
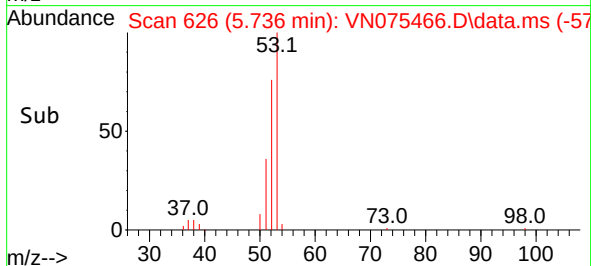
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 53 Resp: 7186
Ion Ratio Lower Upper
53 100
52 80.9 66.4 99.6
51 36.6 29.6 44.4

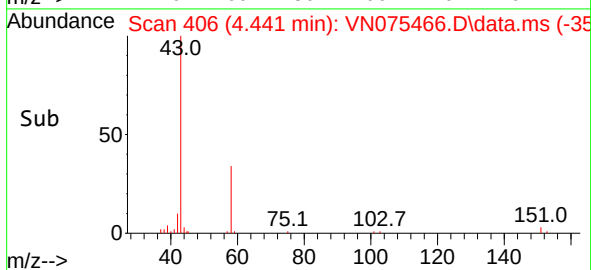
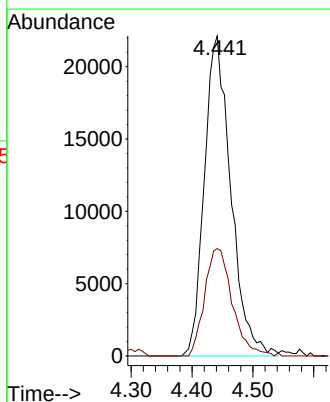
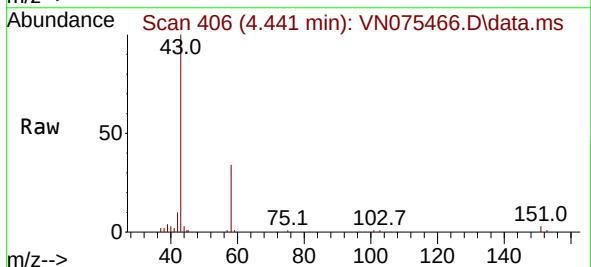
Manual Integrations
APPROVED

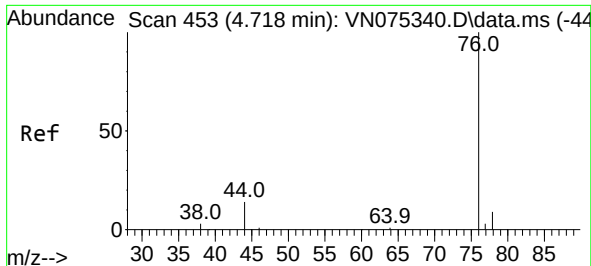
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#16
Acetone
Concen: 88.917 ug/l
RT: 4.441 min Scan# 406
Delta R.T. 0.005 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

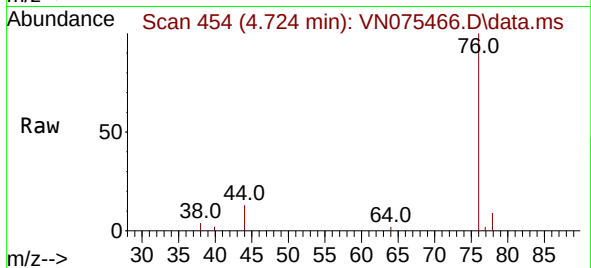
Tgt Ion: 43 Resp: 66835
Ion Ratio Lower Upper
43 100
58 33.5 25.5 38.3





#17
Carbon Disulfide
Concen: 15.717 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

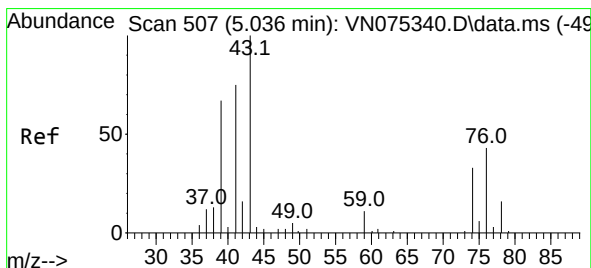
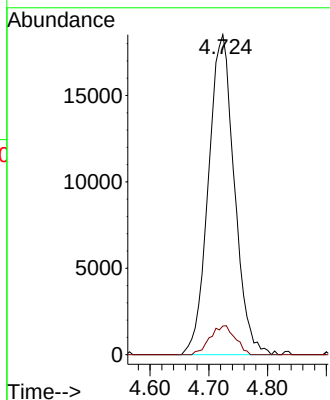
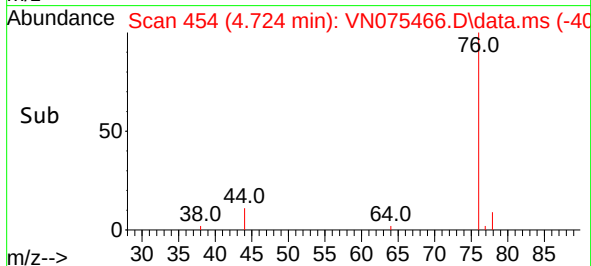
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 76 Resp: 56780
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

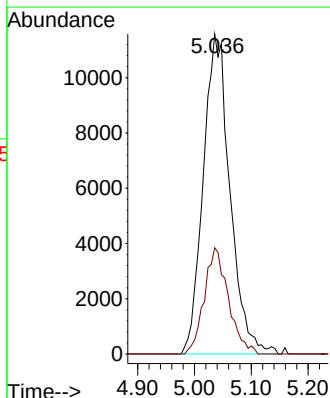
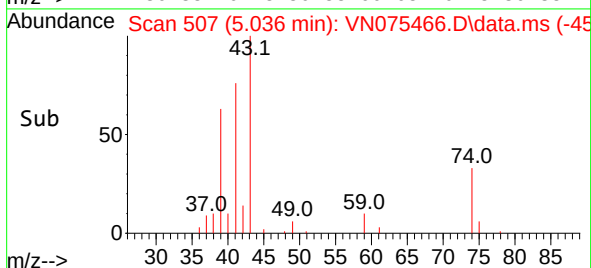
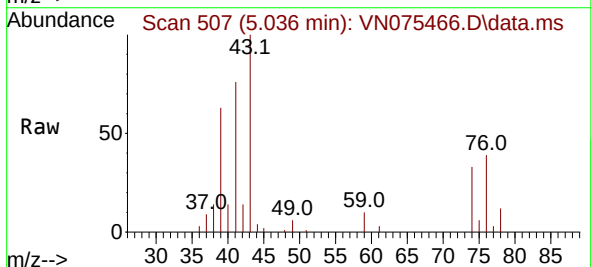
Manual Integrations
APPROVED

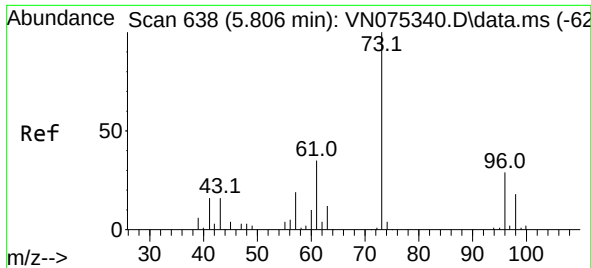
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#18
Methyl Acetate
Concen: 19.178 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 43 Resp: 37854
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0





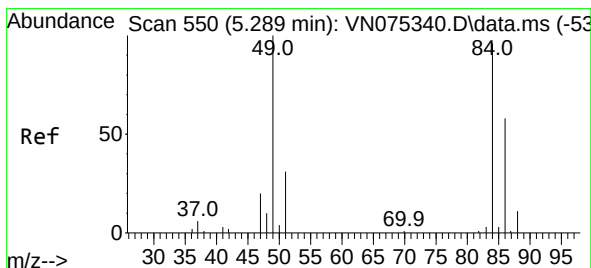
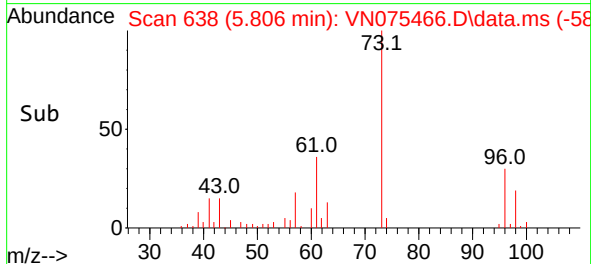
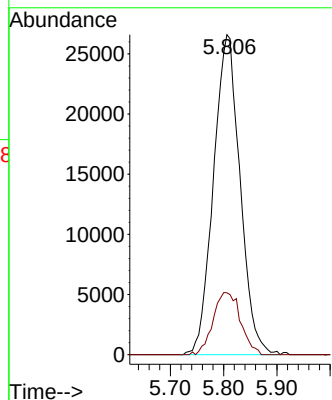
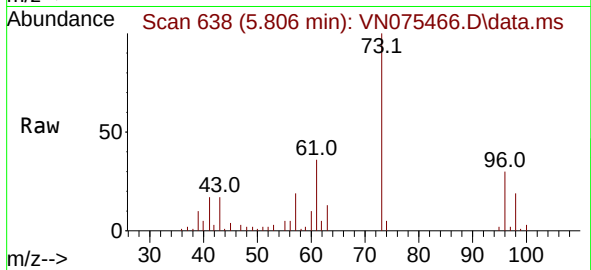
#19
Methyl tert-butyl Ether
Concen: 18.709 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 73 Resp: 92140
Ion Ratio Lower Upper
73 100
57 19.4 16.3 24.5

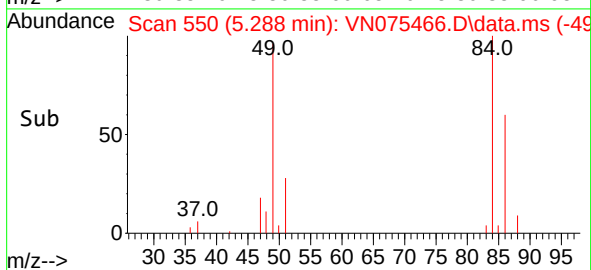
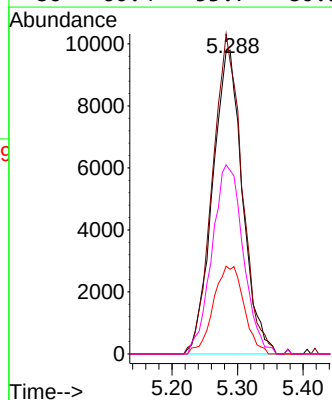
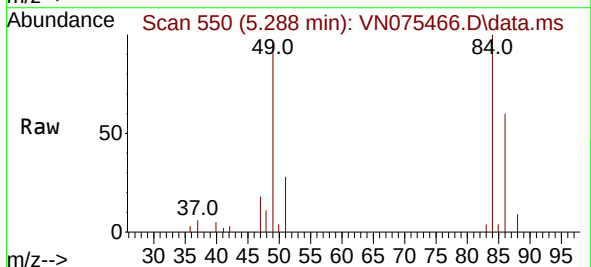
Manual Integrations
APPROVED

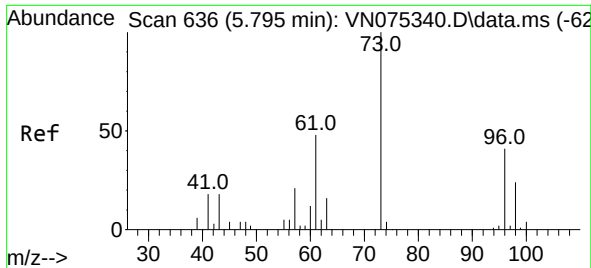
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#20
Methylene Chloride
Concen: 19.607 ug/l
RT: 5.288 min Scan# 550
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 84 Resp: 31071
Ion Ratio Lower Upper
84 100
49 96.1 94.9 142.3
51 27.8 26.8 40.2
86 60.4 53.7 80.5





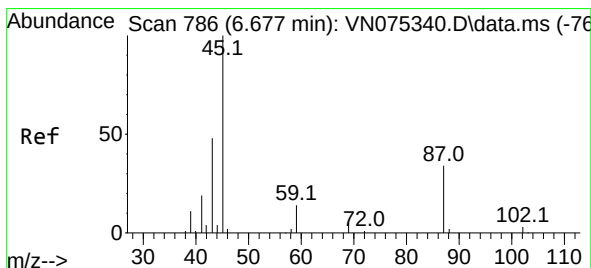
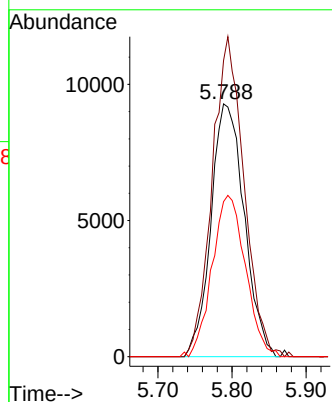
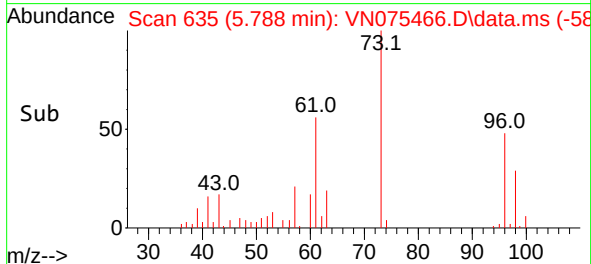
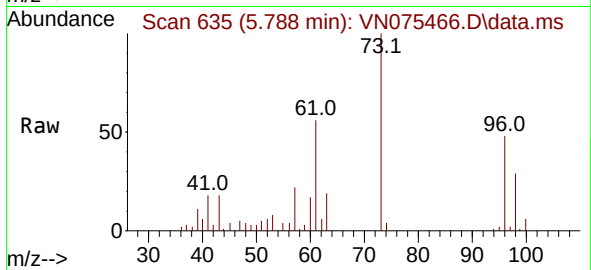
#21
trans-1,2-Dichloroethene
Concen: 18.250 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.007 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 96 Resp: 2891
Ion Ratio Lower Upper
96 100
61 117.1 99.9 149.9
98 61.3 51.5 77.3

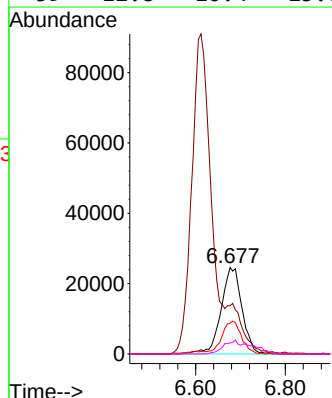
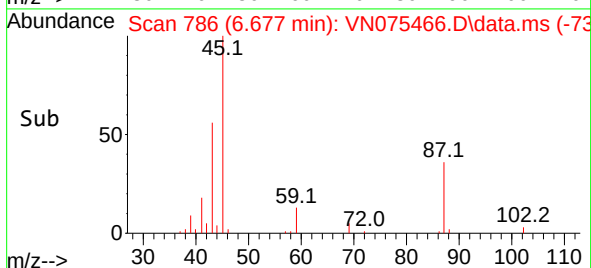
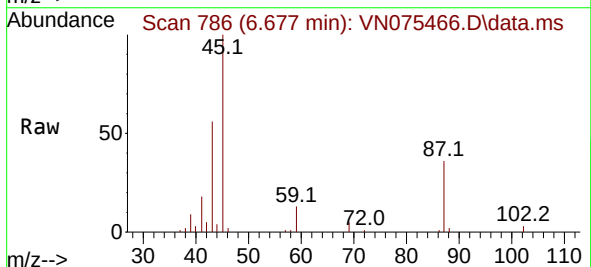
Manual Integrations
APPROVED

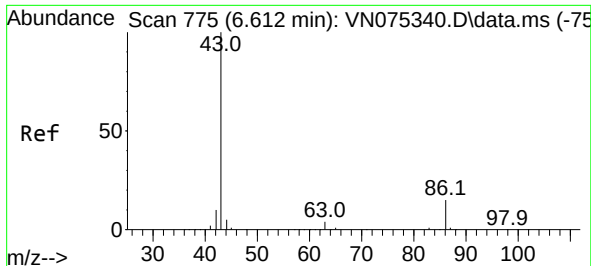
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#22
Diisopropyl ether
Concen: 19.452 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 45 Resp: 79823
Ion Ratio Lower Upper
45 100
43 54.7 42.8 64.2
87 35.7 28.4 42.6
59 12.8 10.4 15.6





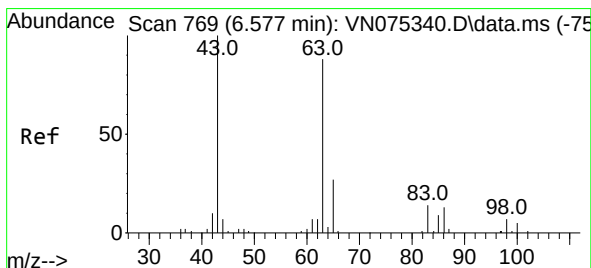
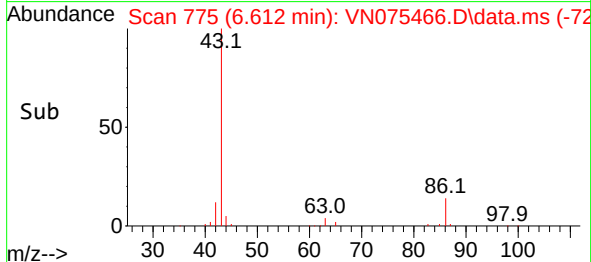
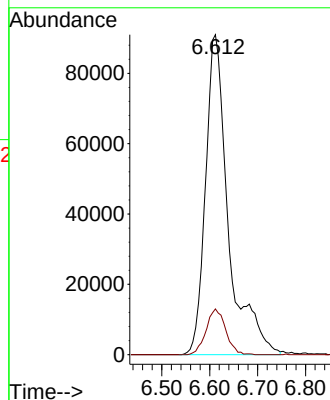
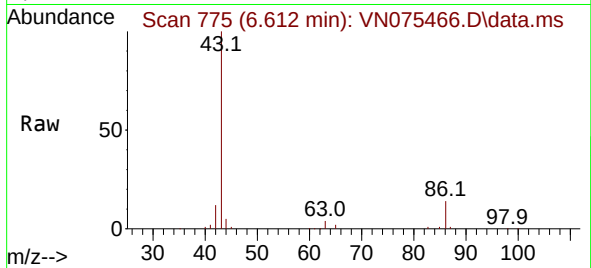
#23
 Vinyl Acetate
 Concen: 92.632 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01

Tgt Ion: 43 Resp: 302420
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.7 16.1

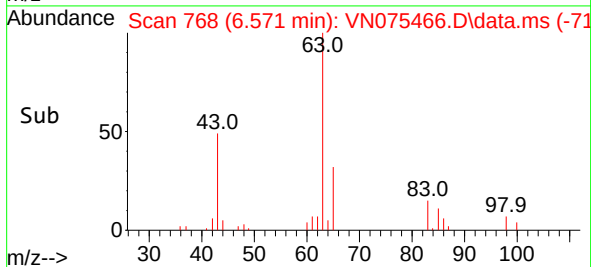
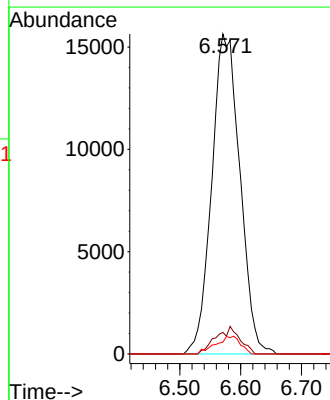
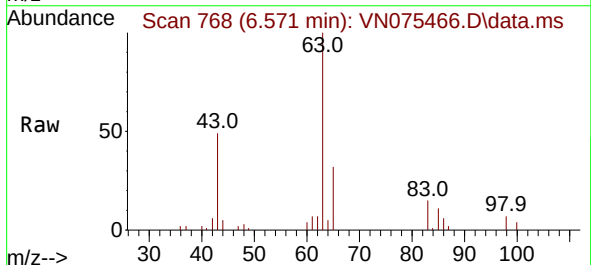
Manual Integrations
 APPROVED

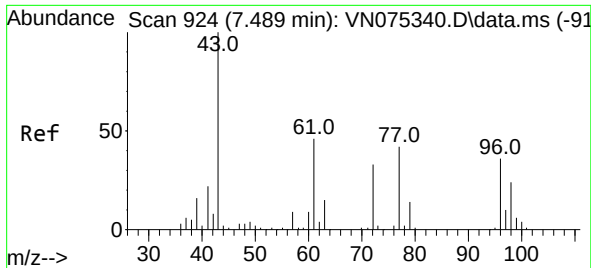
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#24
 1,1-Dichloroethane
 Concen: 19.074 ug/l
 RT: 6.571 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

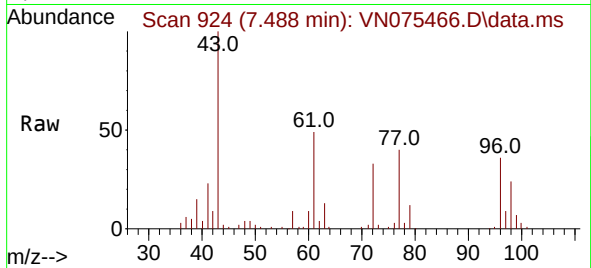
Tgt Ion: 63 Resp: 50241
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 3.7 2.4 7.2





#25
2-Butanone
Concen: 88.177 ug/l
RT: 7.488 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

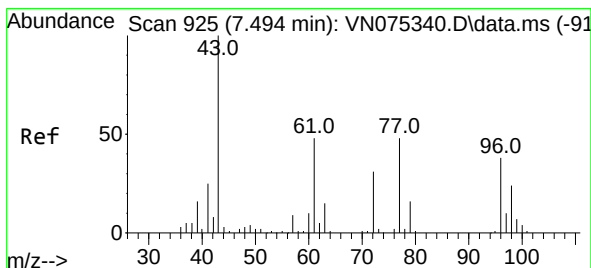
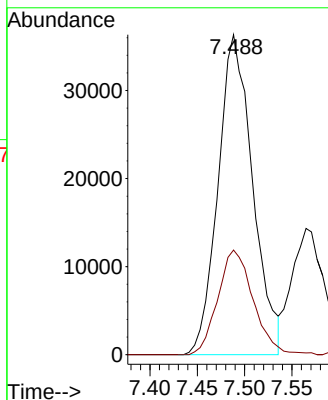
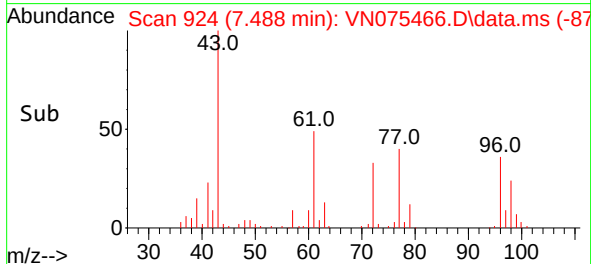
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



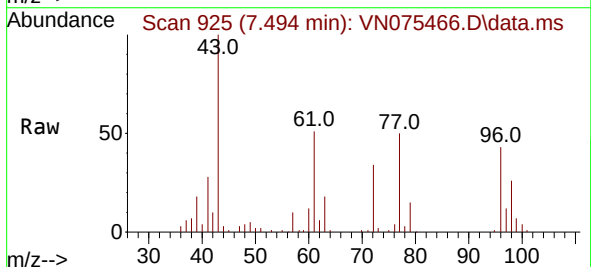
Tgt Ion: 43 Resp: 92534
Ion Ratio Lower Upper
43 100
72 32.7 25.5 38.3

Manual Integrations
APPROVED

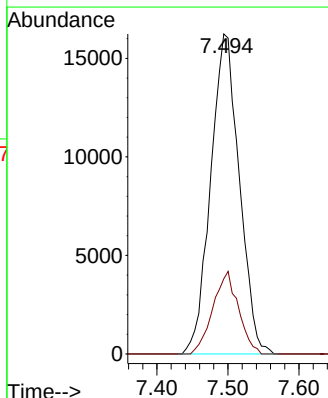
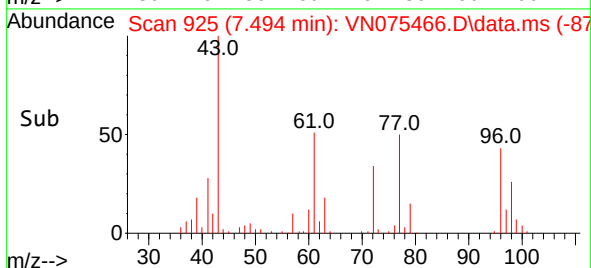
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

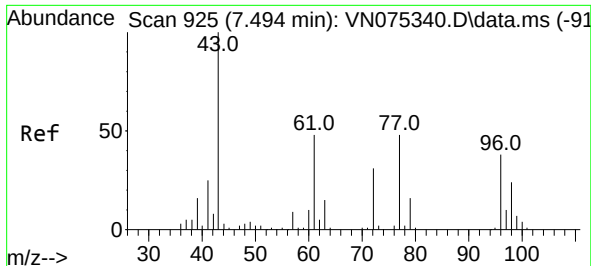


#26
2,2-Dichloropropane
Concen: 18.565 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



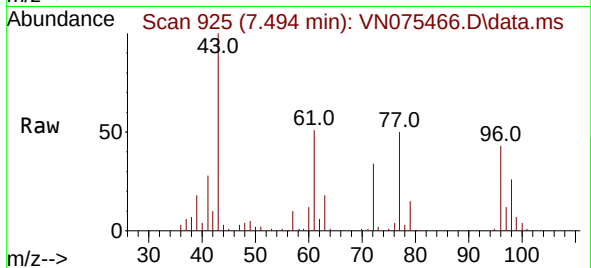
Tgt Ion: 77 Resp: 45448
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.183 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

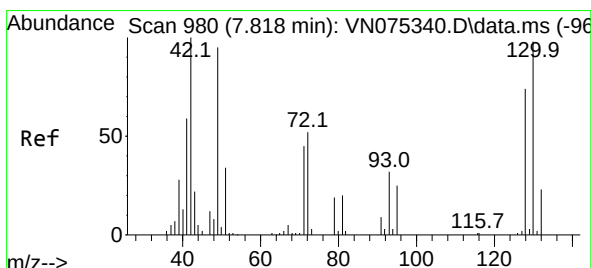
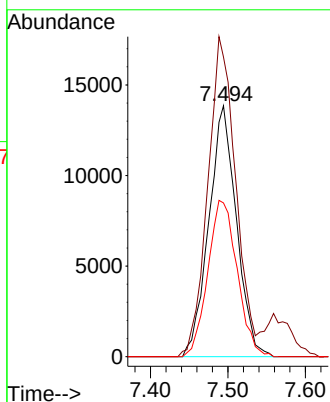
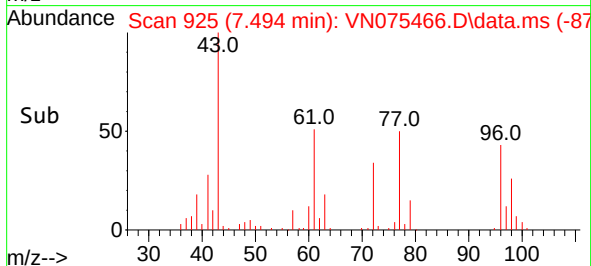
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01



Tgt Ion: 96 Resp: 3436
 Ion Ratio Lower Upper
 96 100
 61 129.6 0.0 278.8
 98 66.1 0.0 128.4

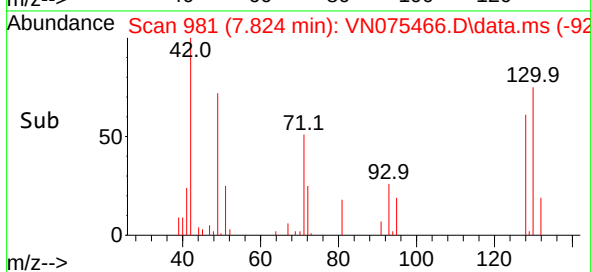
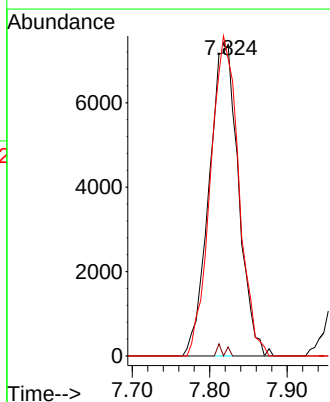
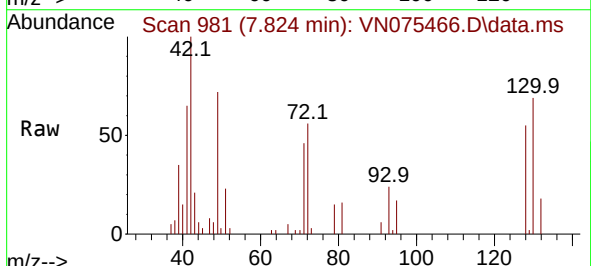
Manual Integrations
 APPROVED

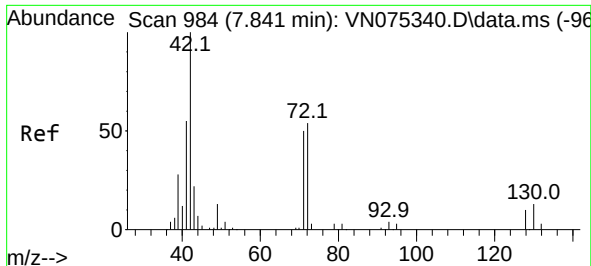
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#28
 Bromochloromethane
 Concen: 18.194 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

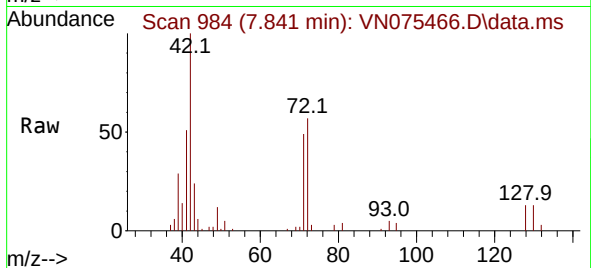
Tgt Ion: 49 Resp: 19453
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 99.0 66.2 99.4





#29
Tetrahydrofuran
Concen: 92.001 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

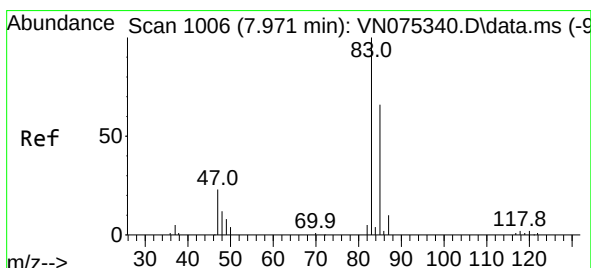
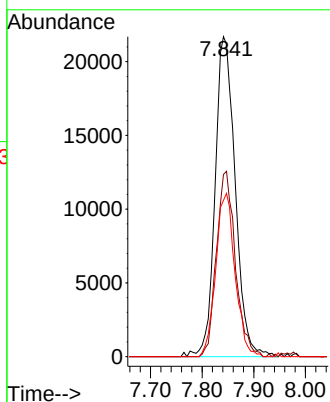
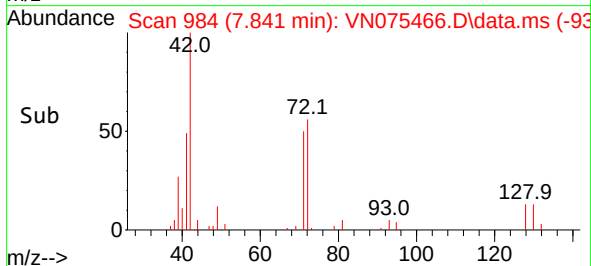
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



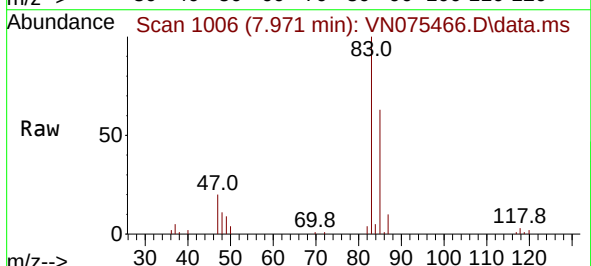
Tgt Ion: 42 Resp: 58720
Ion Ratio Lower Upper
42 100
72 54.7 43.0 64.6
71 49.0 39.9 59.9

Manual Integrations
APPROVED

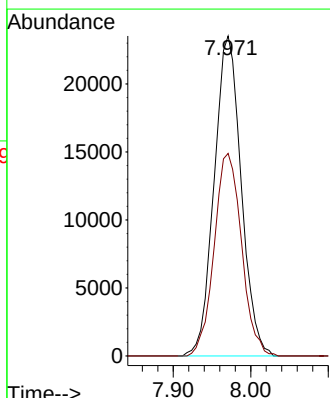
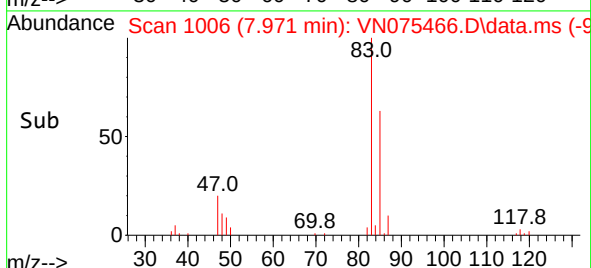
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

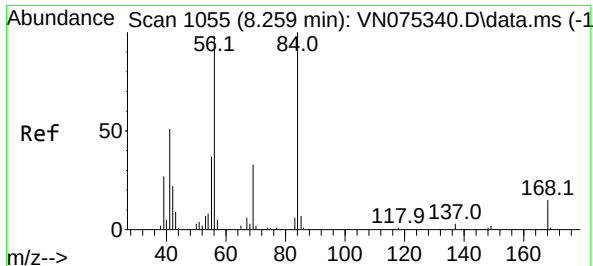


#30
Chloroform
Concen: 18.849 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



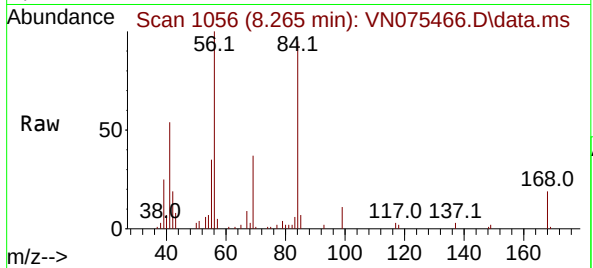
Tgt Ion: 83 Resp: 57016
Ion Ratio Lower Upper
83 100
85 63.3 51.4 77.0





#31
Cyclohexane
Concen: 18.280 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

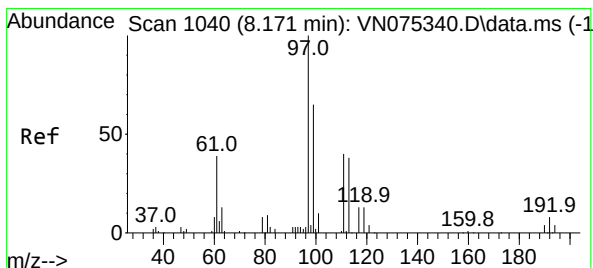
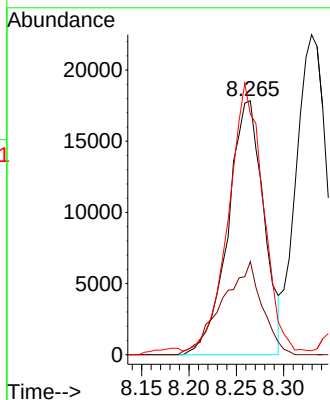
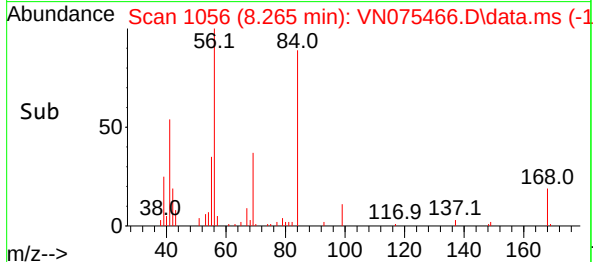
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



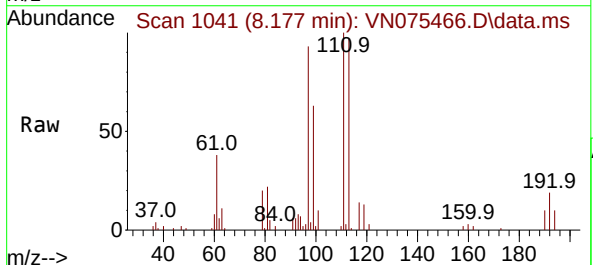
Tgt Ion: 56 Resp: 4680
Ion Ratio Lower Upper
56 100
69 36.6 25.2 37.8
84 92.3 77.8 116.8

Manual Integrations
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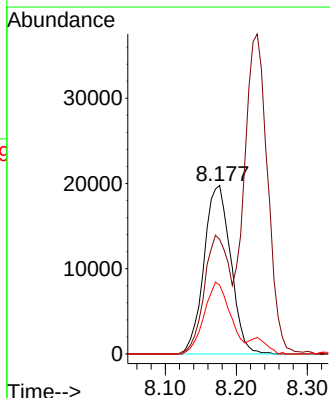
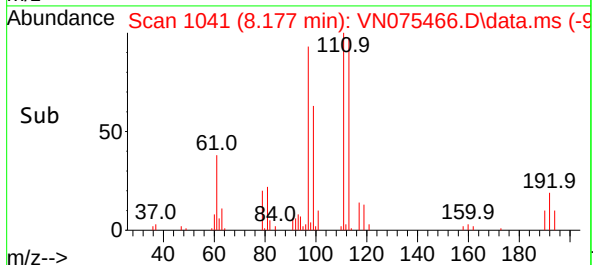
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

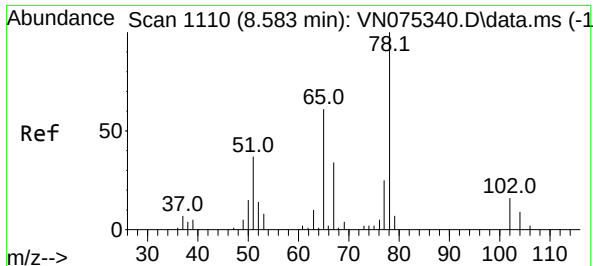


#32
1,1,1-Trichloroethane
Concen: 18.801 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



Tgt Ion: 97 Resp: 51637
Ion Ratio Lower Upper
97 100
99 65.2 50.2 75.2
61 41.7 37.0 55.6





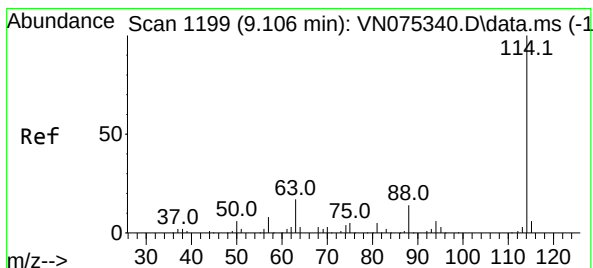
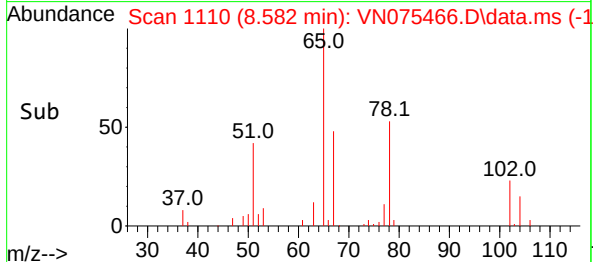
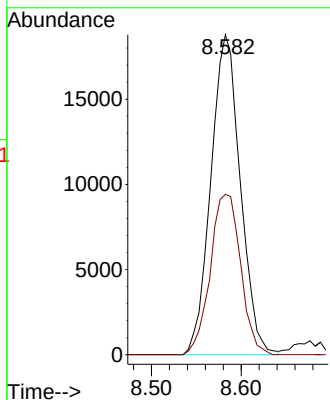
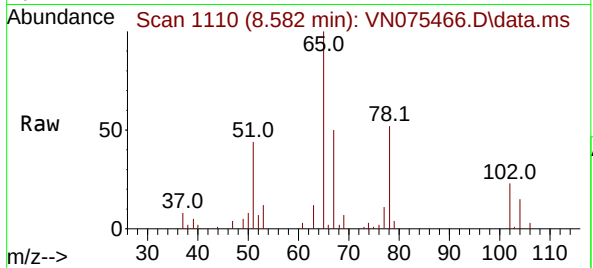
#33
1,2-Dichloroethane-d4
Concen: 53.088 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 65 Resp: 4278
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.0

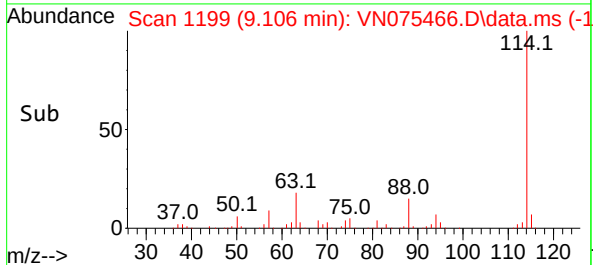
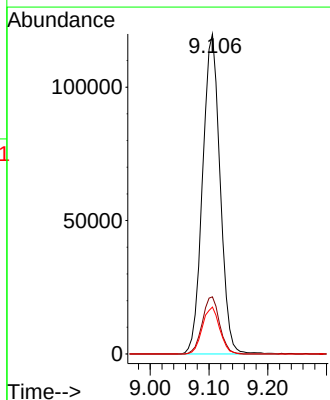
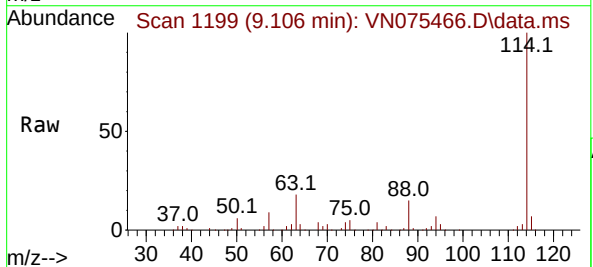
Manual Integrations
APPROVED

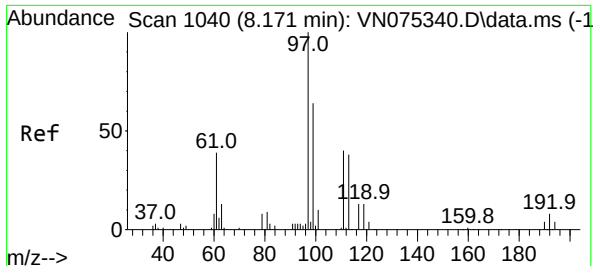
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion:114 Resp: 247285
Ion Ratio Lower Upper
114 100
63 17.8 0.0 39.6
88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 54.413 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion:113 Resp: 5285

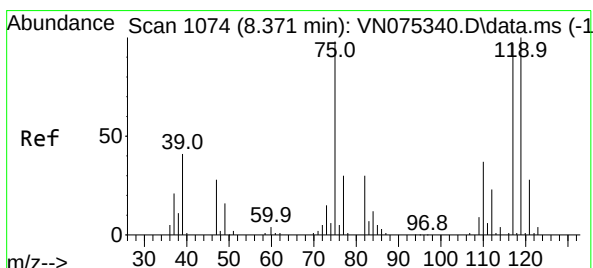
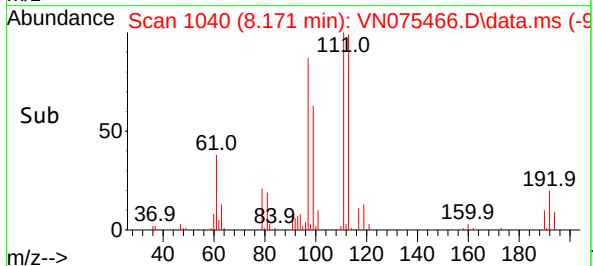
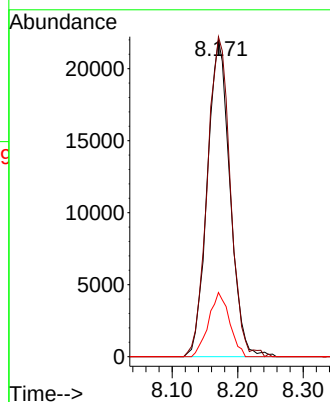
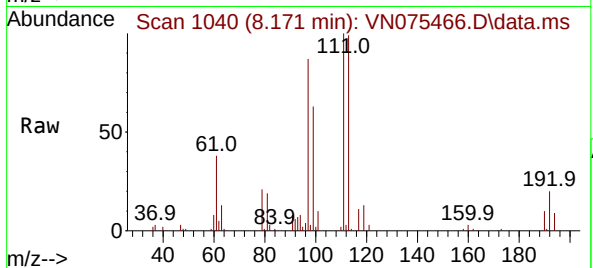
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.5	120.7
192	18.6	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#36

1,1-Dichloropropene

Concen: 18.939 ug/l

RT: 8.377 min Scan# 1075

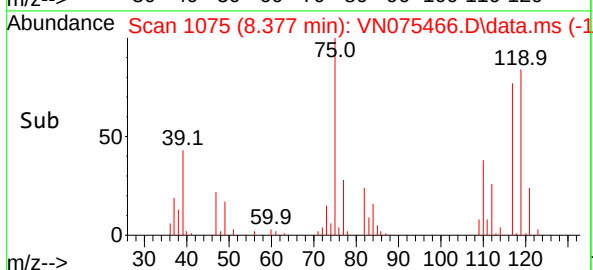
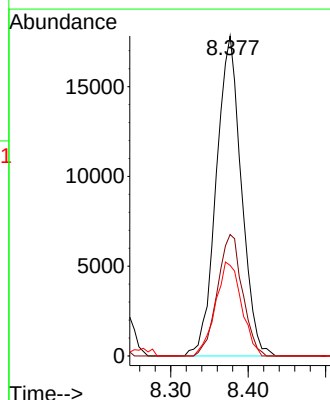
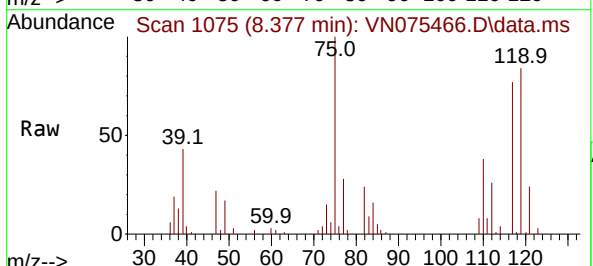
Delta R.T. 0.005 min

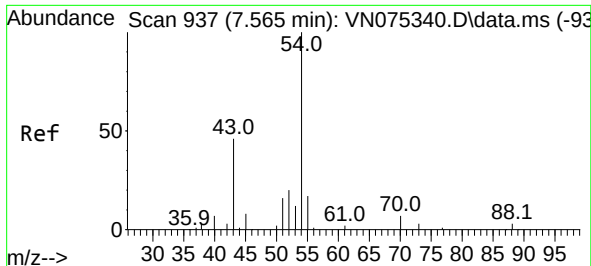
Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Tgt Ion: 75 Resp: 40122

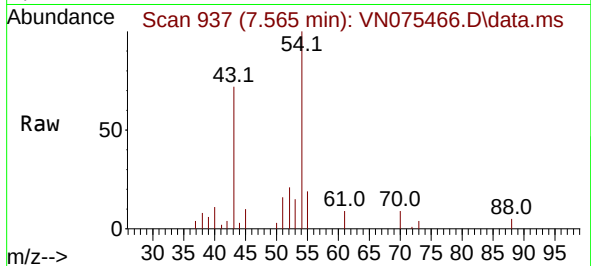
Ion	Ratio	Lower	Upper
75	100		
110	37.7	17.8	53.3
77	30.4	24.6	37.0





#37
Ethyl Acetate
Concen: 18.979 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

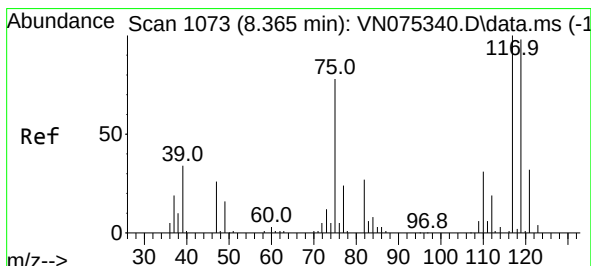
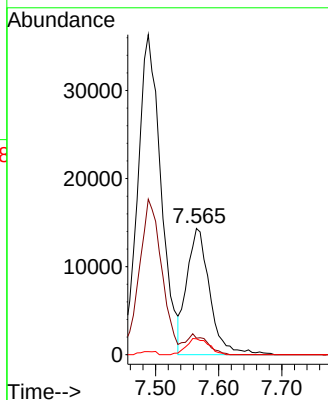
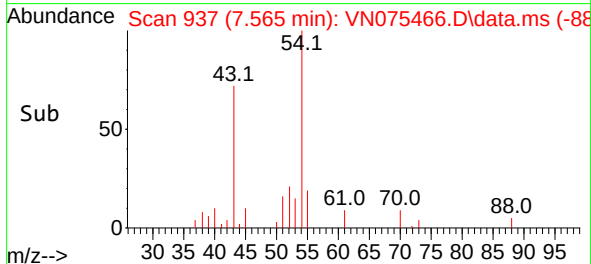
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 43 Resp: 3620
Ion Ratio Lower Upper
43 100
61 14.3 12.2 18.4
70 12.5 9.4 14.2

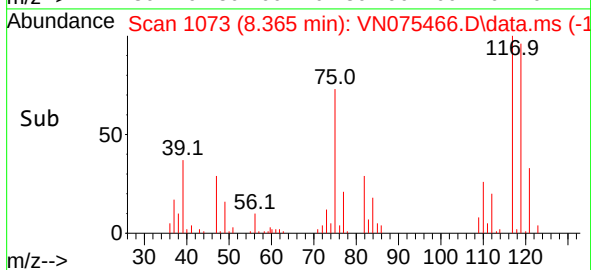
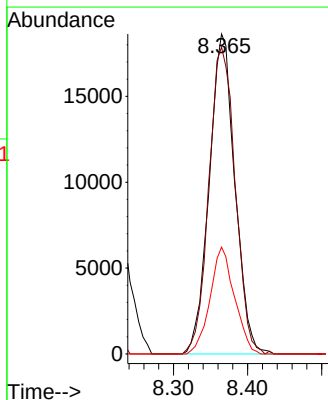
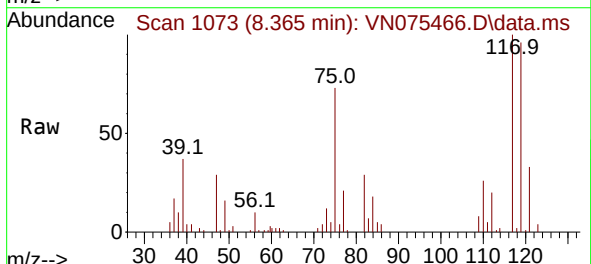
Manual Integrations
APPROVED

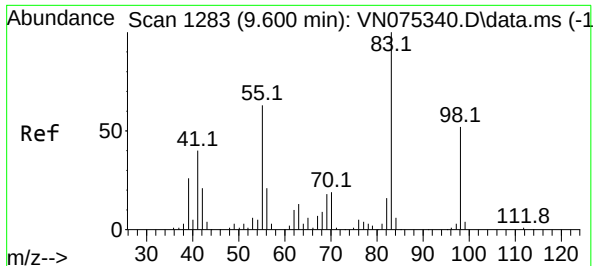
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#38
Carbon Tetrachloride
Concen: 19.232 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

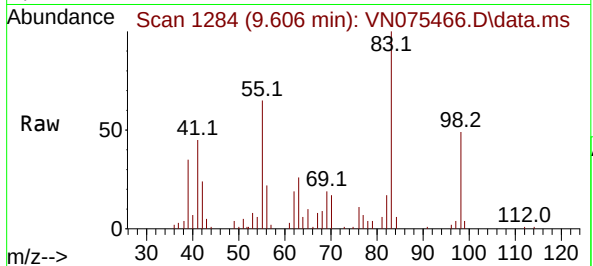
Tgt Ion:117 Resp: 44755
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1
121 33.4 23.9 35.9





#39
Methylcyclohexane
Concen: 19.350 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

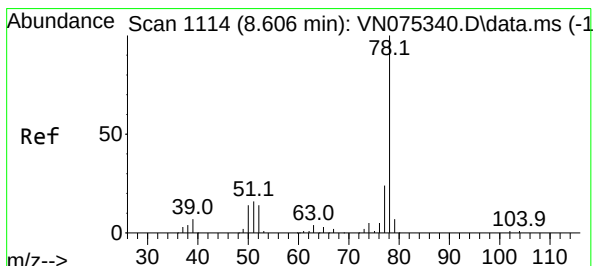
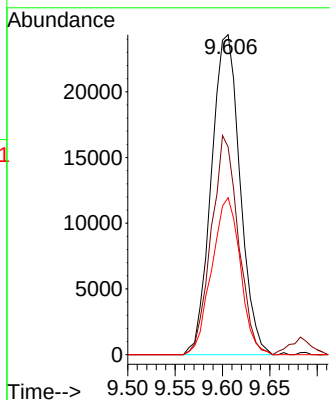
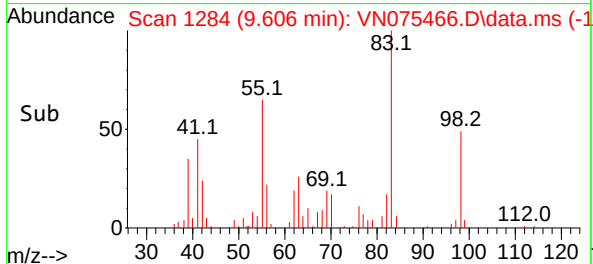
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 83 Resp: 51302
Ion Ratio Lower Upper
83 100
55 64.9 53.6 80.4
98 49.1 41.1 61.7

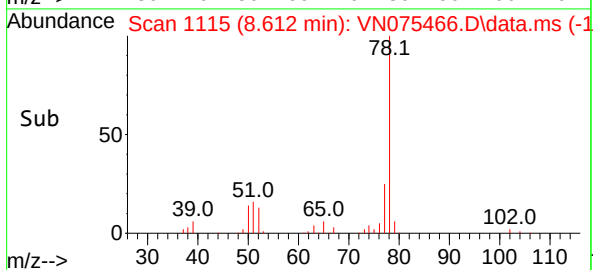
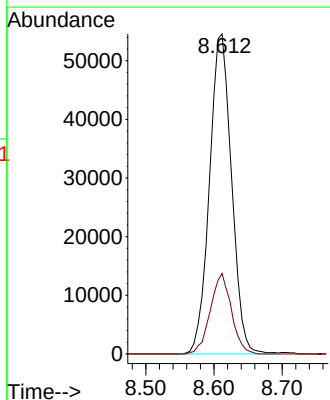
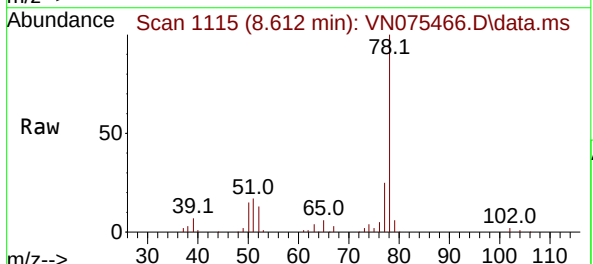
Manual Integrations
APPROVED

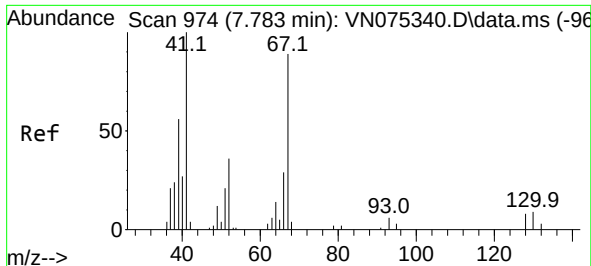
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#40
Benzene
Concen: 18.970 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

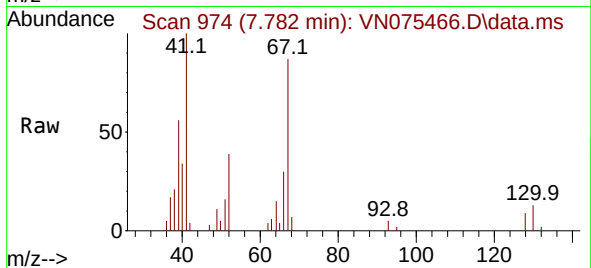
Tgt Ion: 78 Resp: 123042
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0





#41
Methacrylonitrile
Concen: 19.139 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

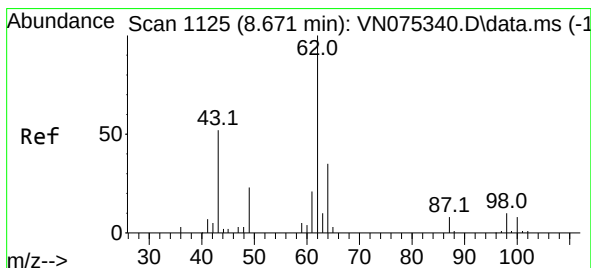
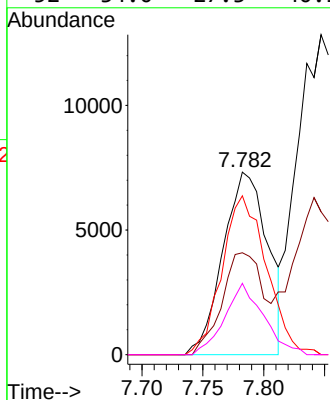
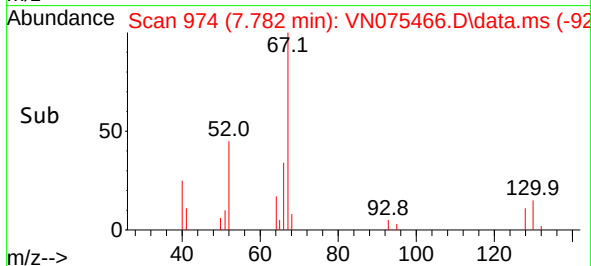
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 41	Resp: 1866
Ion Ratio	Lower Upper
41	100
39	51.7 44.4 66.6
67	87.0 69.8 104.6
52	34.0 27.3 40.9

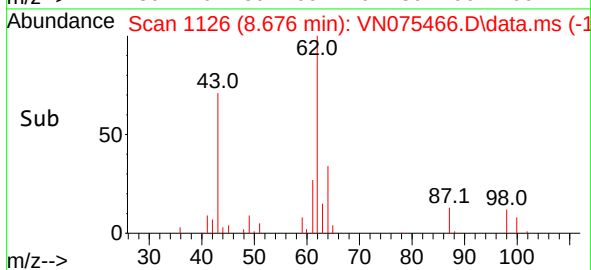
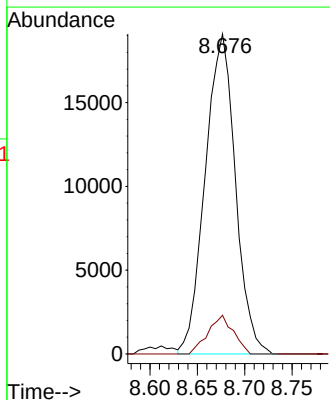
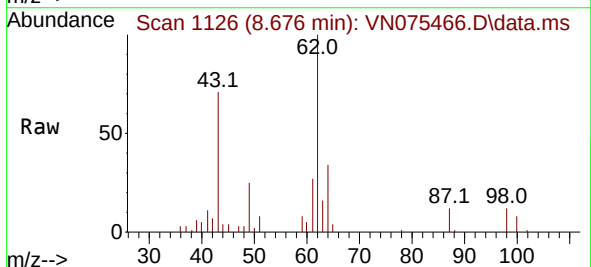
Manual Integrations
APPROVED

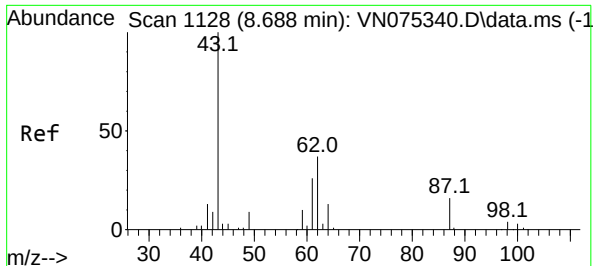
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#42
1,2-Dichloroethane
Concen: 19.482 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. 0.005 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 62	Resp: 42319
Ion Ratio	Lower Upper
62	100
98	10.2 0.0 18.2





#43

Isopropyl Acetate

Concen: 18.907 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

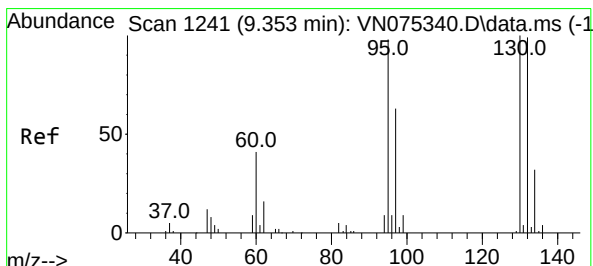
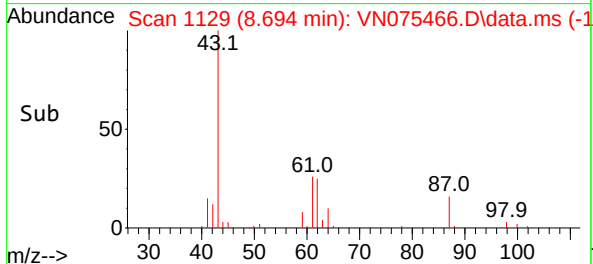
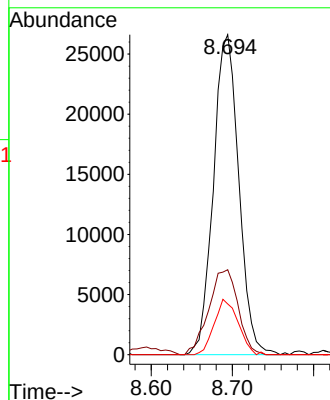
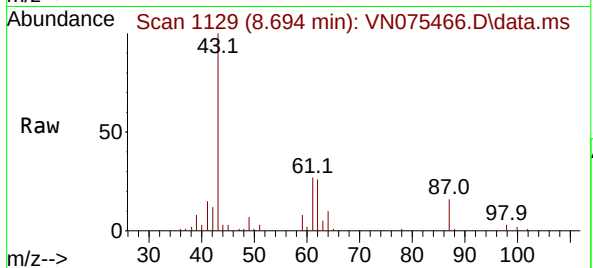
Tgt Ion: 43	Resp: 57890
Ion Ratio	Lower Upper
43 100	
61 30.7	22.4 33.6
87 16.3	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#44

Trichloroethene

Concen: 19.471 ug/l

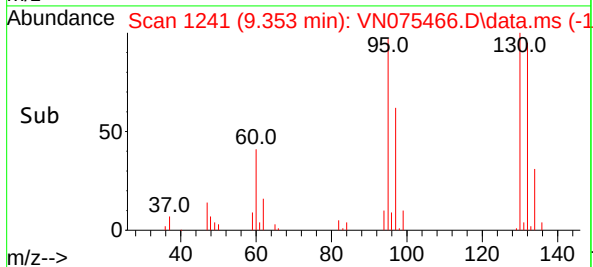
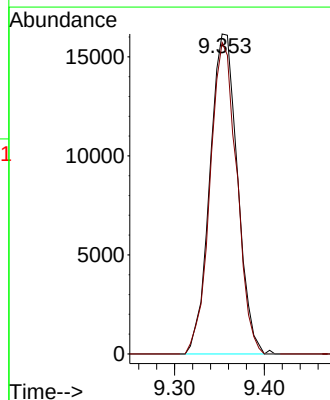
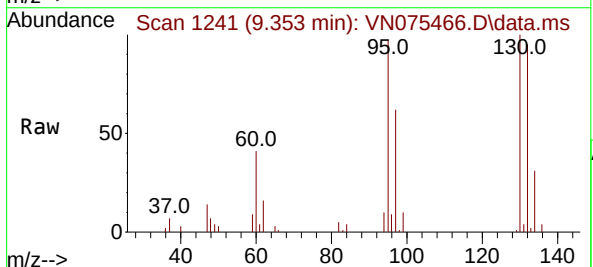
RT: 9.353 min Scan# 1241

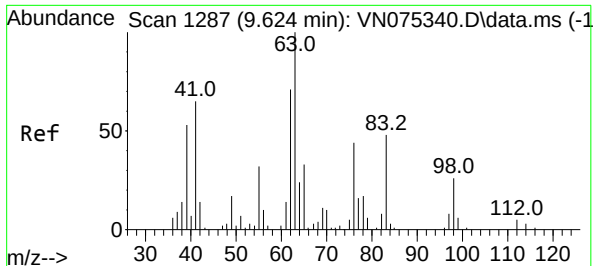
Delta R.T. -0.000 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Tgt Ion:130	Resp: 34555
Ion Ratio	Lower Upper
130 100	
95 97.3	0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.497 ug/l

RT: 9.623 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion: 63 Resp: 30130

Ion Ratio Lower Upper

63 100

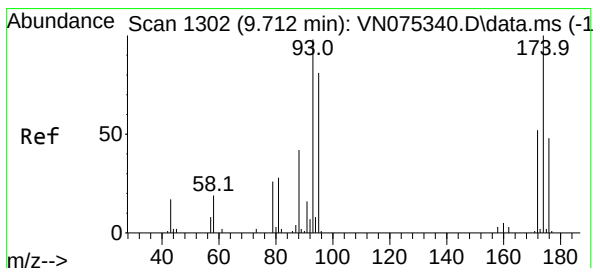
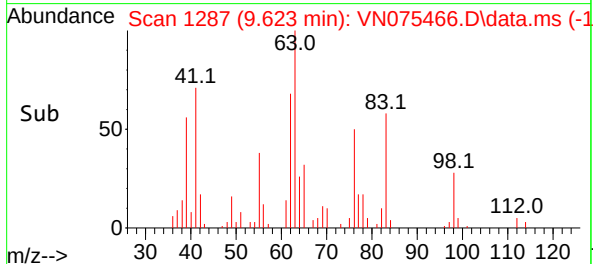
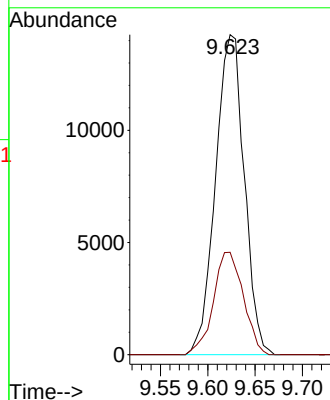
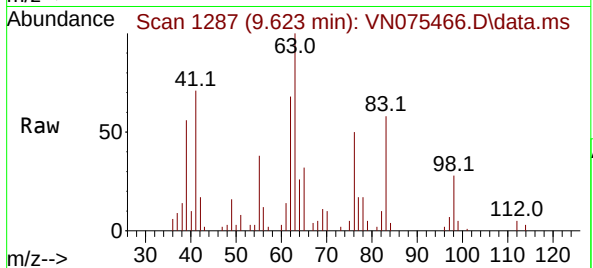
65 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#46

Dibromomethane

Concen: 19.472 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

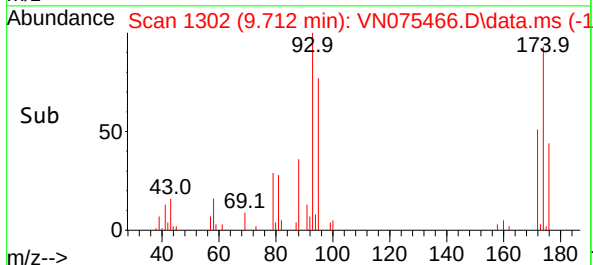
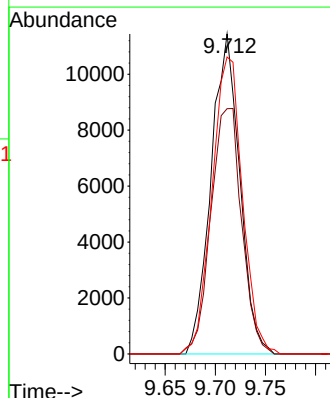
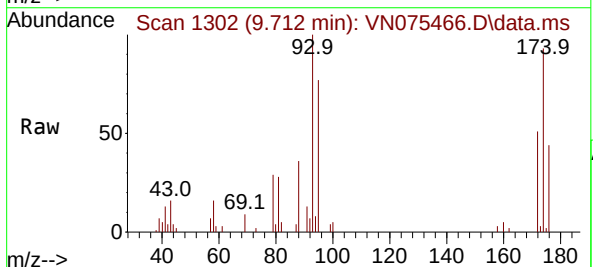
Tgt Ion: 93 Resp: 22765

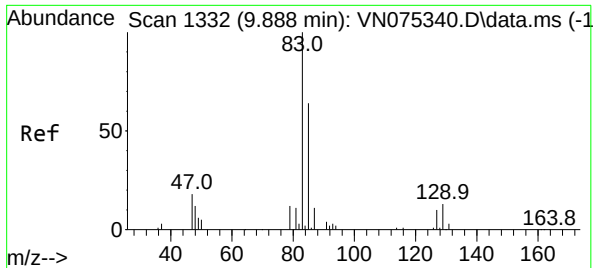
Ion Ratio Lower Upper

93 100

95 82.6 66.6 99.8

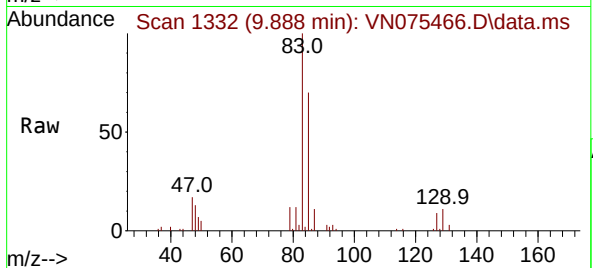
174 98.3 70.3 105.5





#47
Bromodichloromethane
Concen: 19.553 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

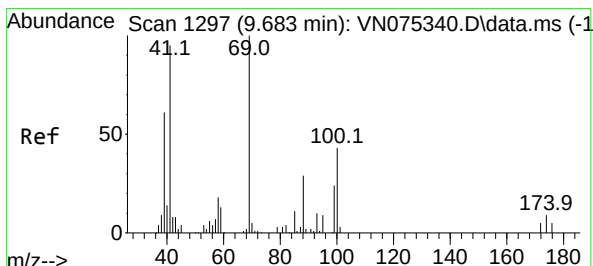
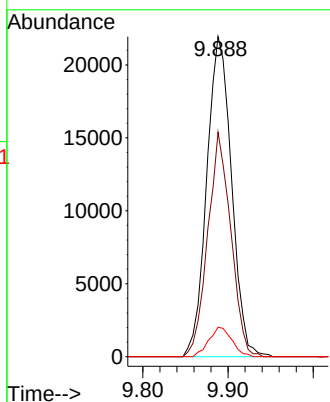
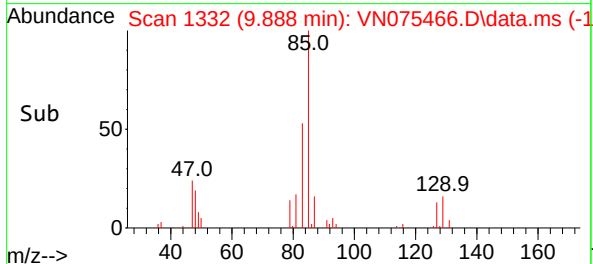
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 83 Resp: 44268
Ion Ratio Lower Upper
83 100
85 70.1 52.1 78.1
127 9.2 6.6 10.0

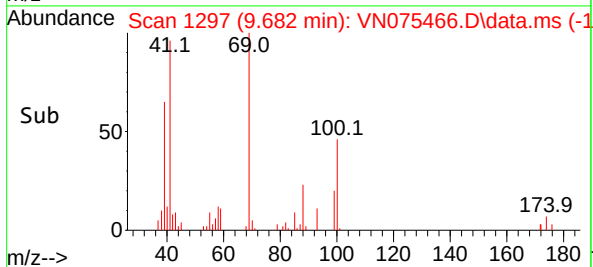
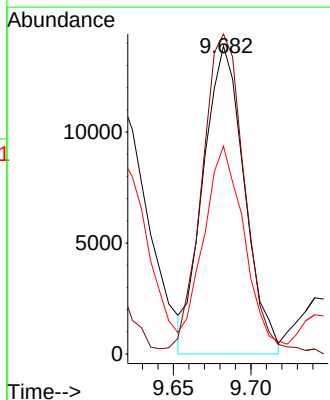
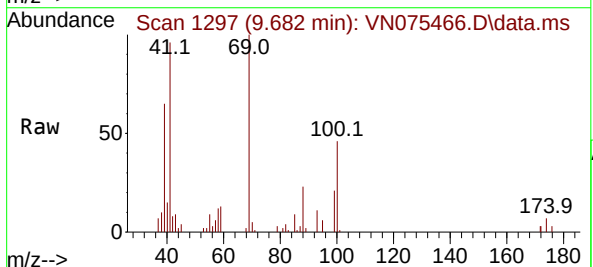
Manual Integrations
APPROVED

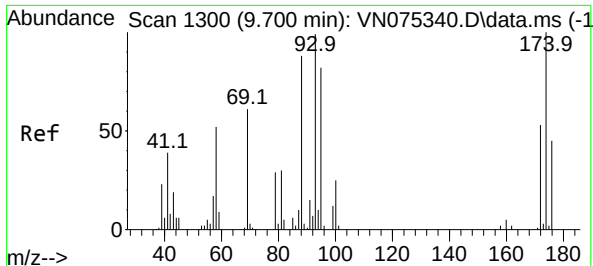
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#48
Methyl methacrylate
Concen: 18.138 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 41 Resp: 25679
Ion Ratio Lower Upper
41 100
69 107.5 80.2 120.2
39 68.0 56.2 84.2





#49

1,4-Dioxane

Concen: 366.260 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion: 88 Resp: 14724

Ion Ratio Lower Upper

88 100

43 21.8 17.5 26.3

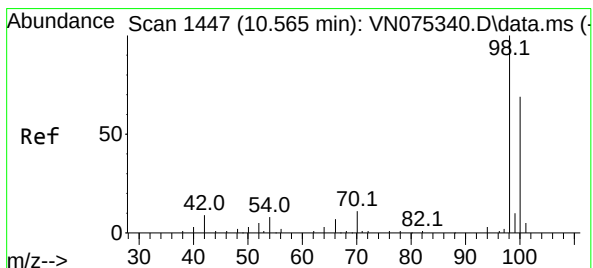
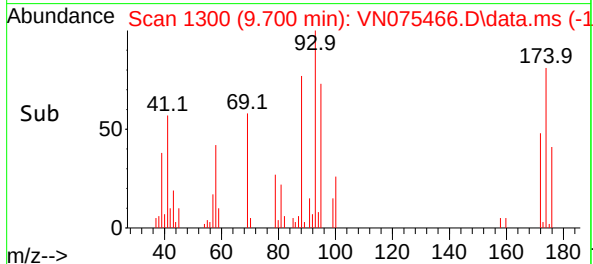
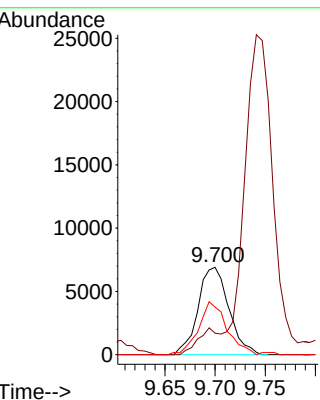
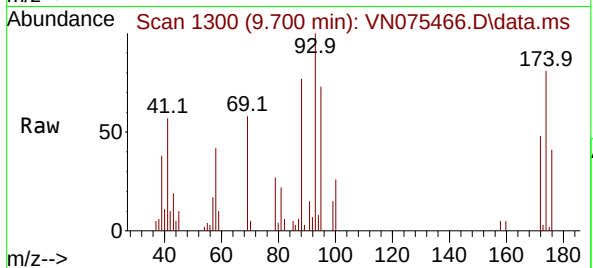
58 55.7 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#50

Toluene-d8

Concen: 53.211 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN075466.D

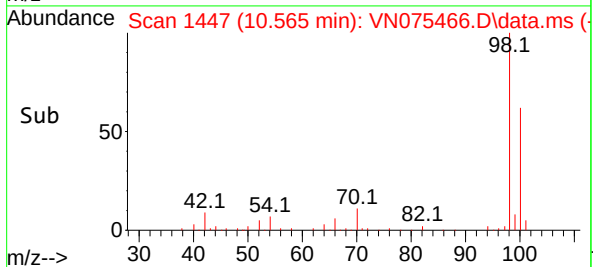
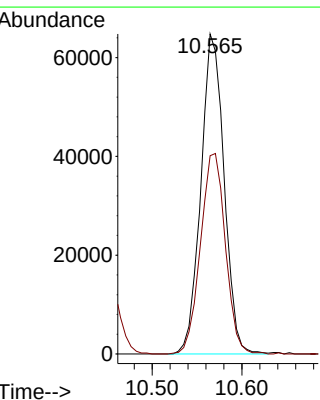
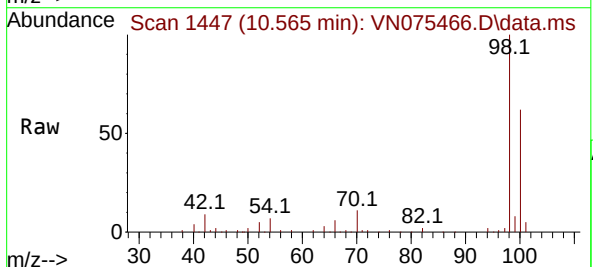
Acq: 29 Nov 2022 11:07

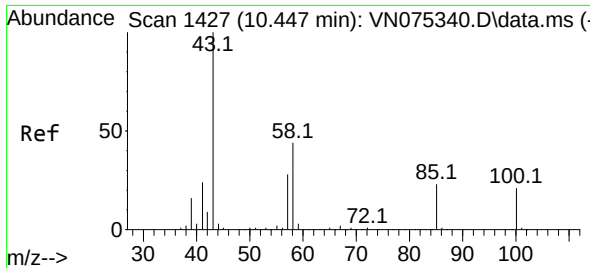
Tgt Ion: 98 Resp: 116421

Ion Ratio Lower Upper

98 100

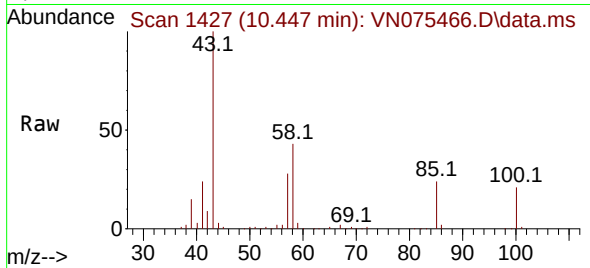
100 67.1 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 95.296 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

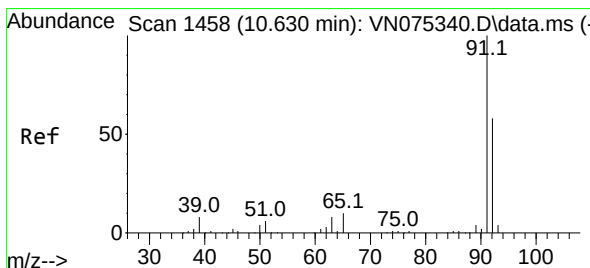
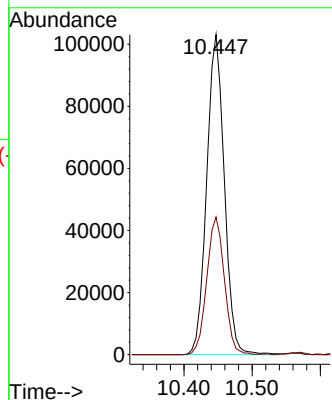
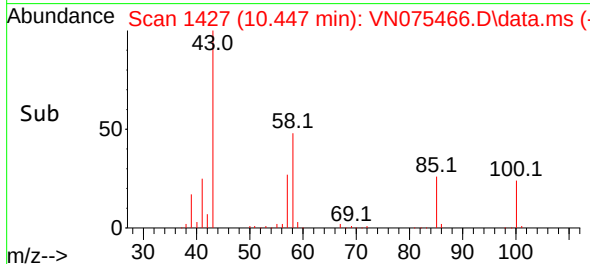
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 43 Resp: 18583
Ion Ratio Lower Upper
43 100
58 43.0 33.6 50.4

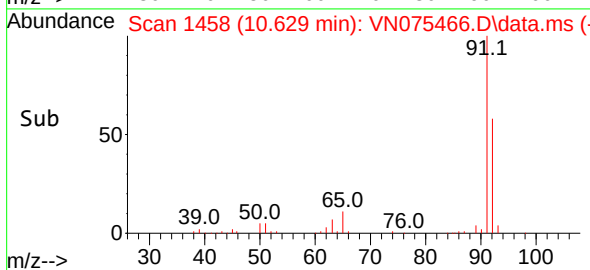
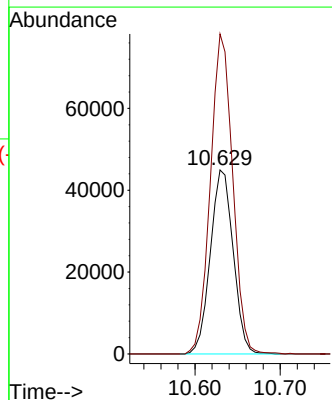
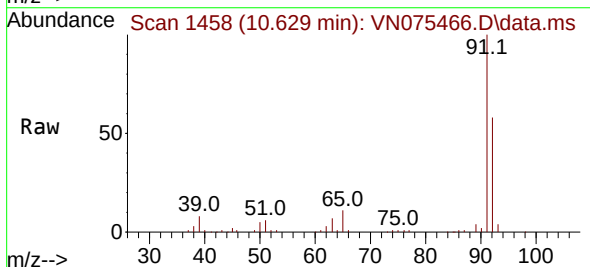
Manual Integrations
APPROVED

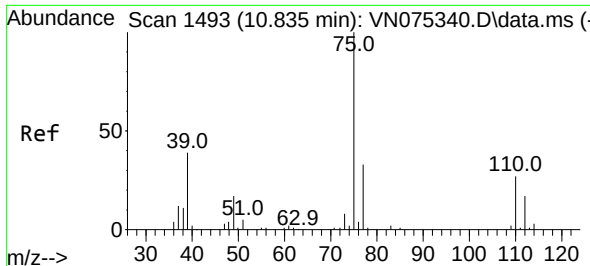
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#52
Toluene
Concen: 20.041 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

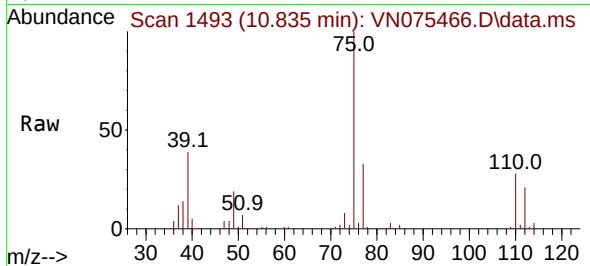
Tgt Ion: 92 Resp: 83763
Ion Ratio Lower Upper
92 100
91 169.9 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 18.722 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

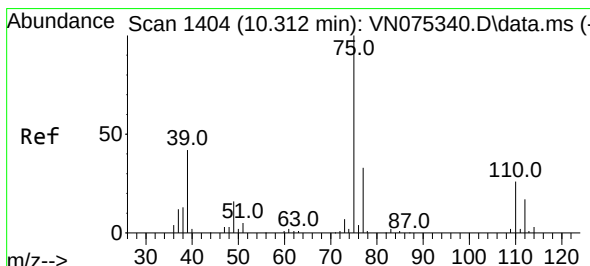
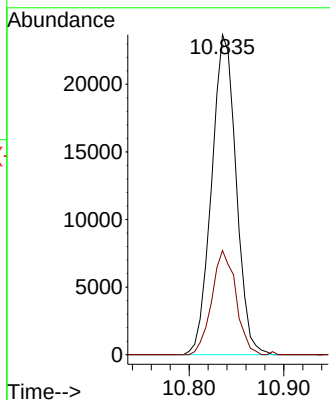
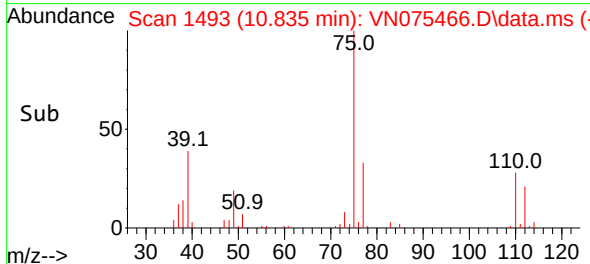
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



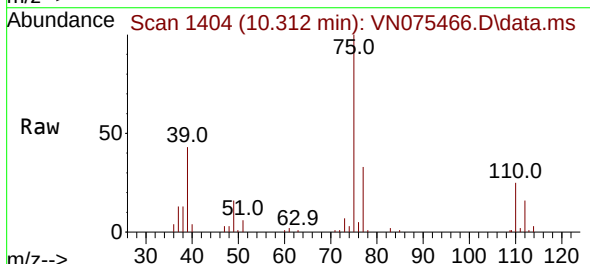
Tgt Ion: 75 Resp: 4255
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

Manual Integrations
APPROVED

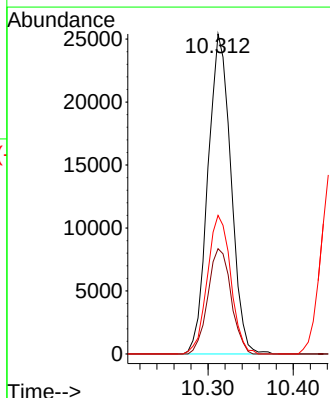
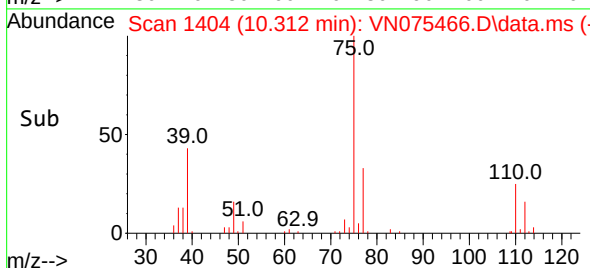
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

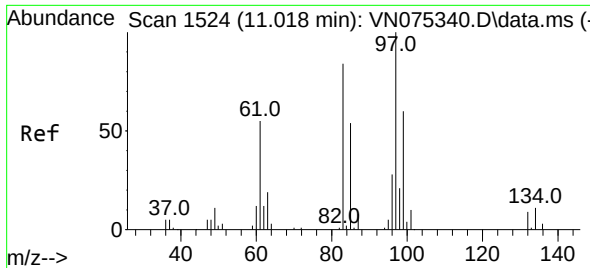


#54
cis-1,3-Dichloropropene
Concen: 19.288 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



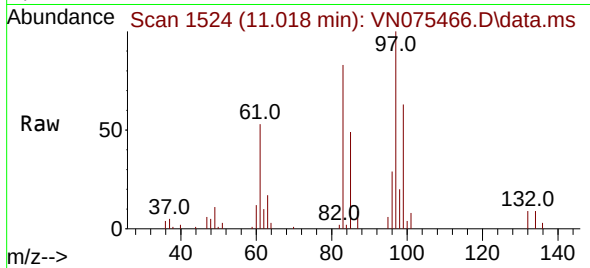
Tgt Ion: 75 Resp: 47613
Ion Ratio Lower Upper
75 100
77 32.9 23.7 35.5
39 43.3 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.981 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

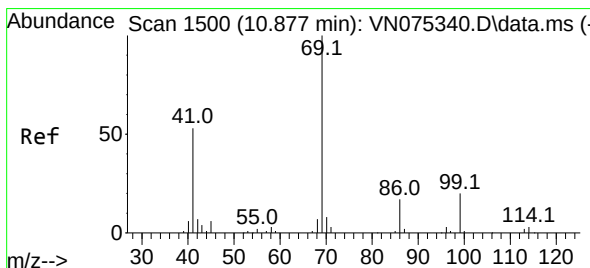
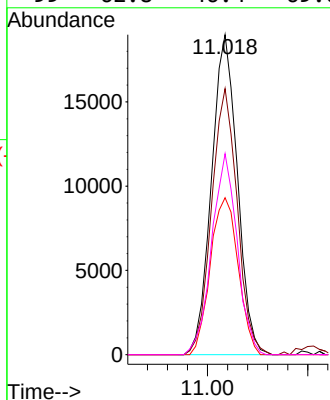
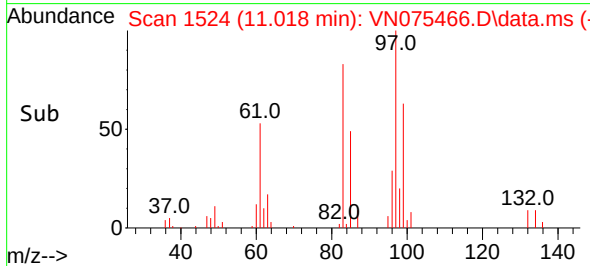
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



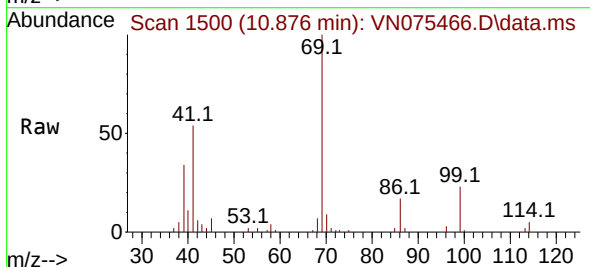
Tgt Ion:	97	Resp:	34014
Ion Ratio	100	Lower	Upper
97	100		
83	83.2	65.9	98.9
85	49.0	40.4	60.6
99	62.8	46.4	69.6

Manual Integrations
APPROVED

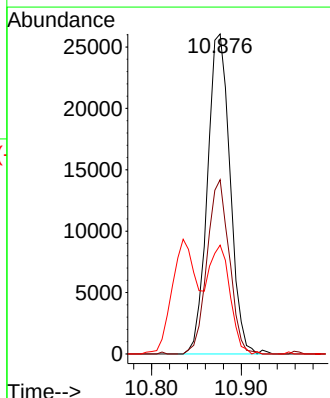
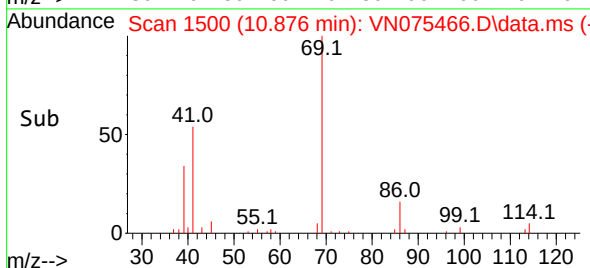
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

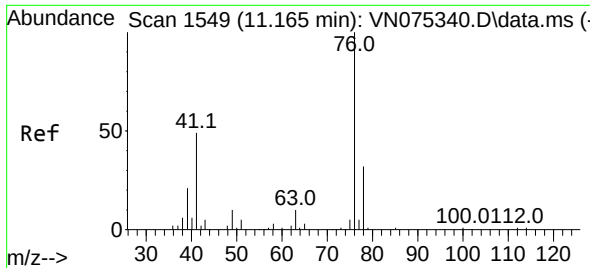


#56
Ethyl methacrylate
Concen: 19.843 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



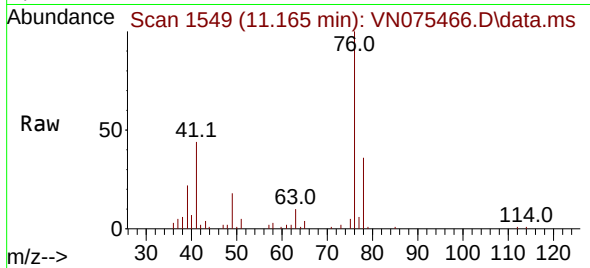
Tgt Ion:	69	Resp:	45618
Ion Ratio	100	Lower	Upper
69	100		
41	53.5	45.6	68.4
39	30.8	28.5	42.7





#57
1,3-Dichloropropane
Concen: 18.914 ug/l
RT: 11.165 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

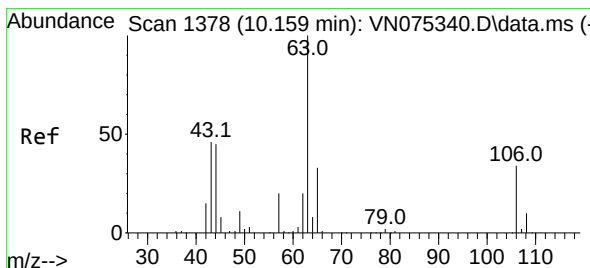
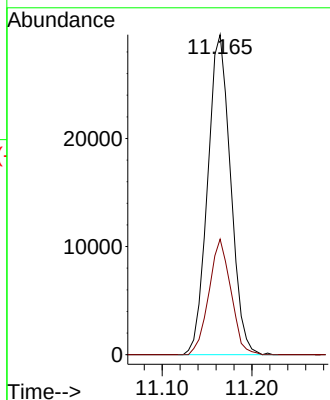
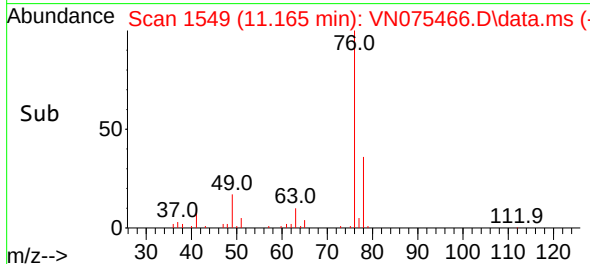
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 76 Resp: 5249
Ion Ratio Lower Upper
76 100
78 34.6 25.8 38.6

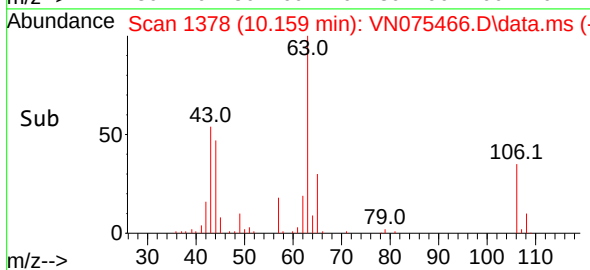
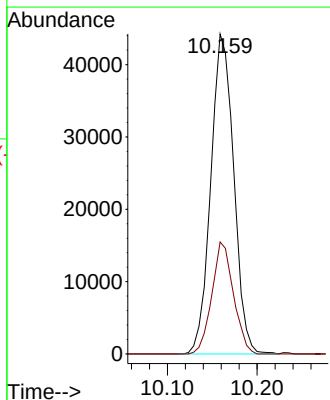
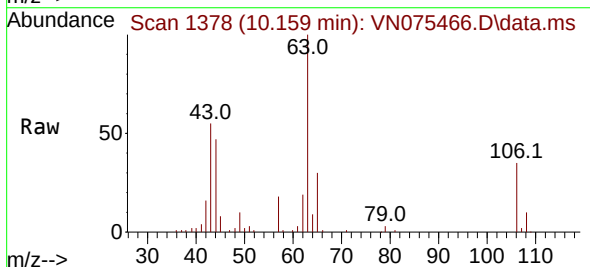
Manual Integrations
APPROVED

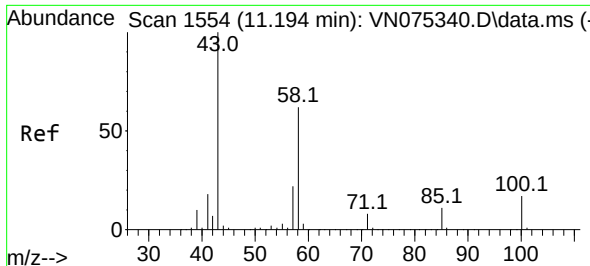
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.729 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

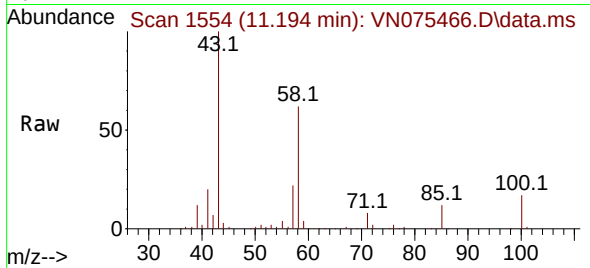
Tgt Ion: 63 Resp: 78543
Ion Ratio Lower Upper
63 100
106 32.9 24.8 37.2





#59
2-Hexanone
Concen: 92.049 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

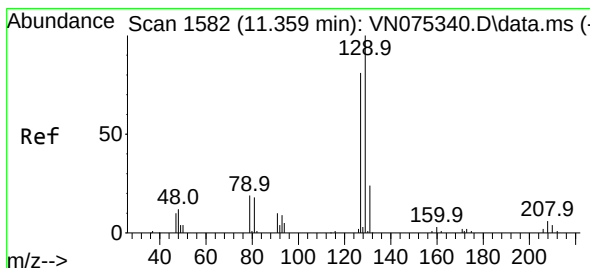
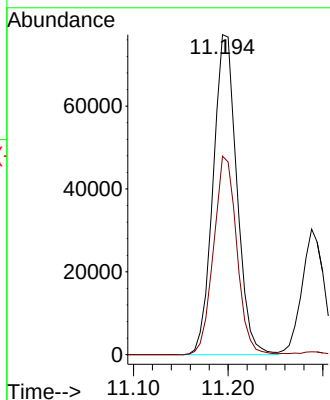
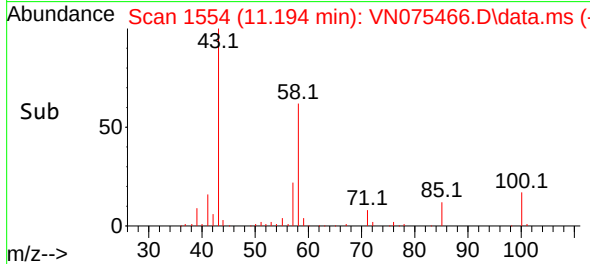
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion: 43 Resp: 134792
Ion Ratio Lower Upper
43 100
58 60.5 29.6 88.8

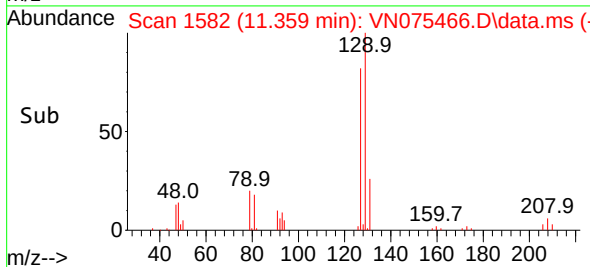
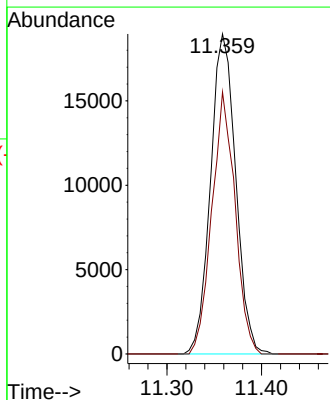
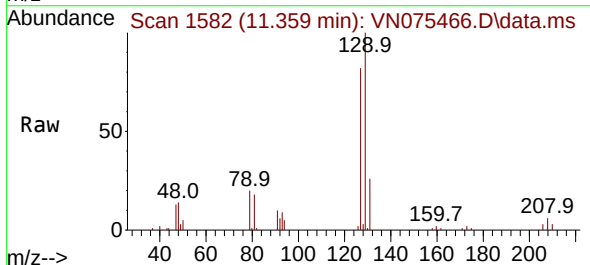
Manual Integrations
APPROVED

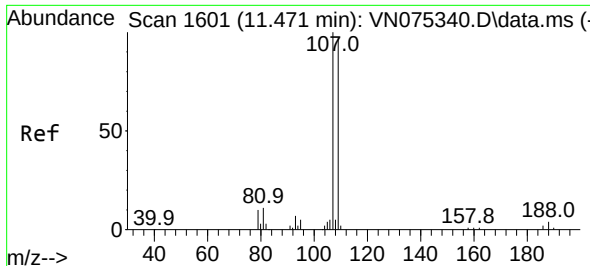
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#60
Dibromochloromethane
Concen: 20.050 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

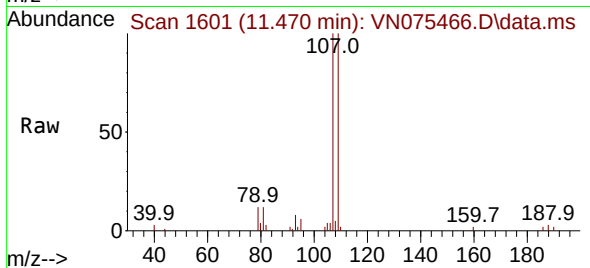
Tgt Ion:129 Resp: 35035
Ion Ratio Lower Upper
129 100
127 75.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.845 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

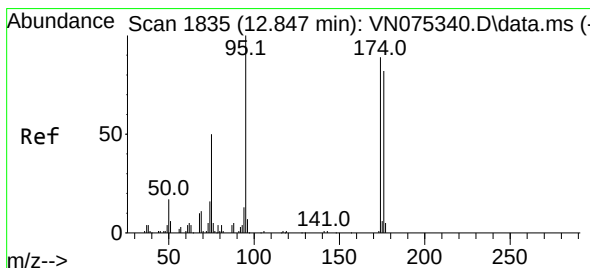
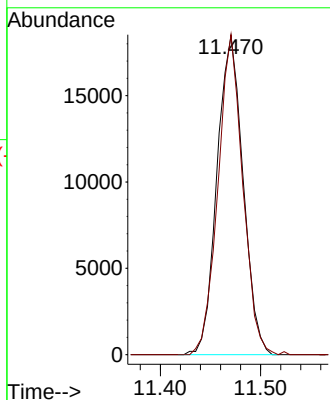
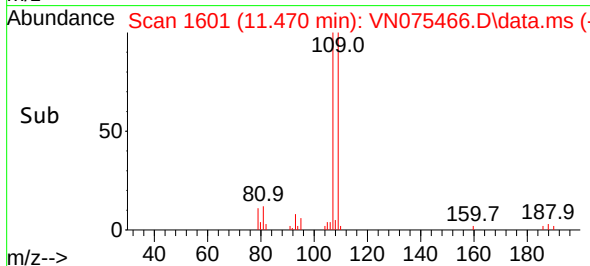
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



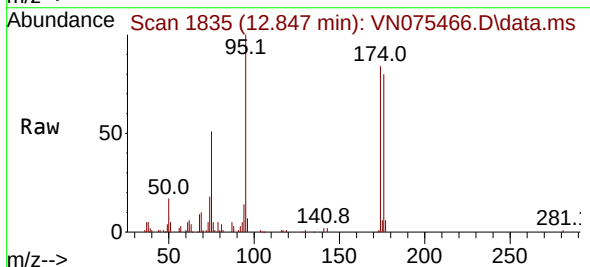
Tgt Ion:107 Resp: 33298
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

Manual Integrations
APPROVED

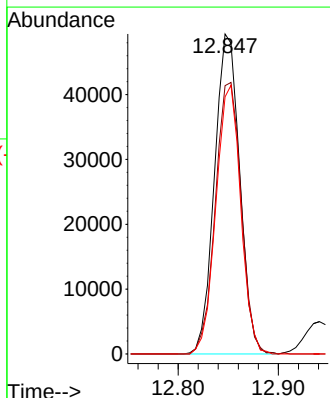
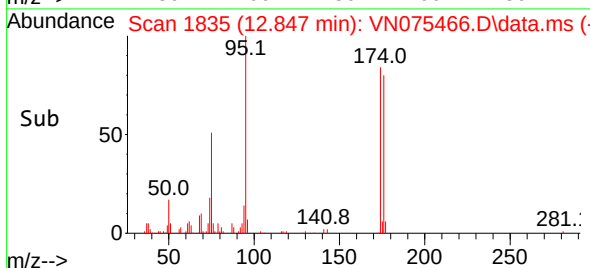
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

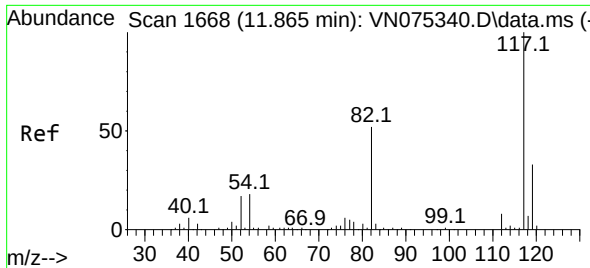


#62
4-Bromofluorobenzene
Concen: 53.348 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



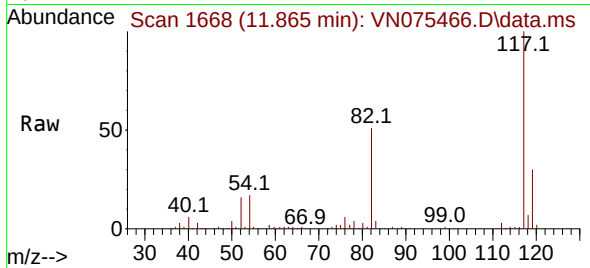
Tgt Ion: 95 Resp: 86152
Ion Ratio Lower Upper
95 100
174 86.8 0.0 147.4
176 82.4 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

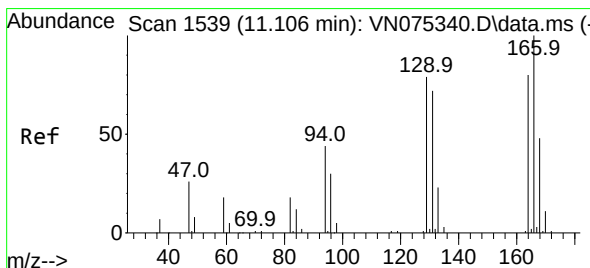
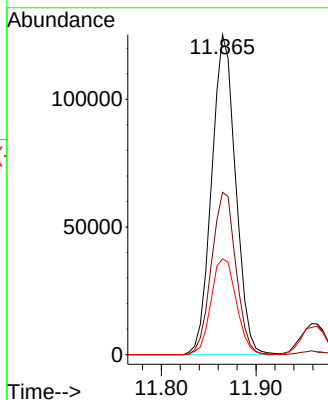
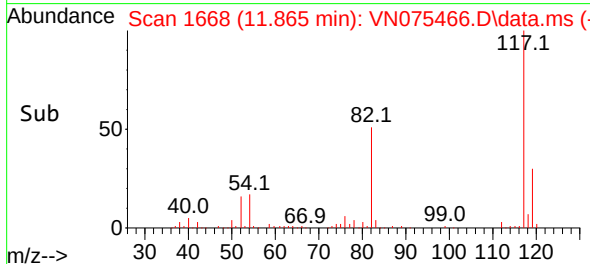
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



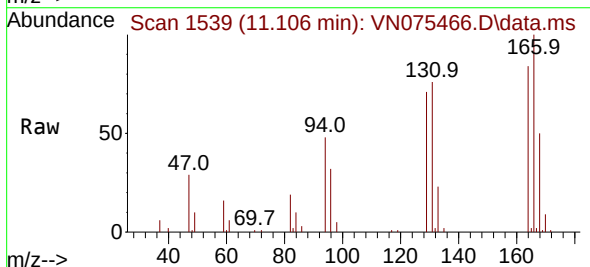
Tgt Ion:117 Resp: 22011
Ion Ratio Lower Upper
117 100
82 50.8 43.1 64.7
119 29.9 25.5 38.3

Manual Integrations
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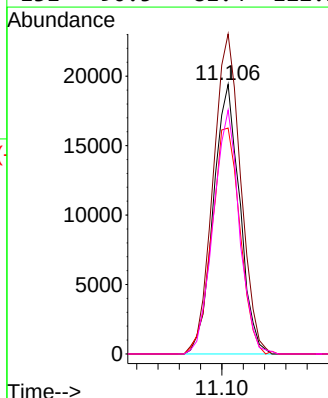
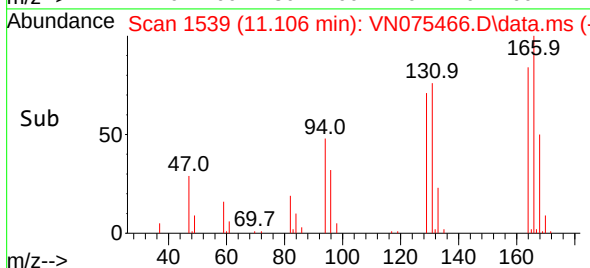
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

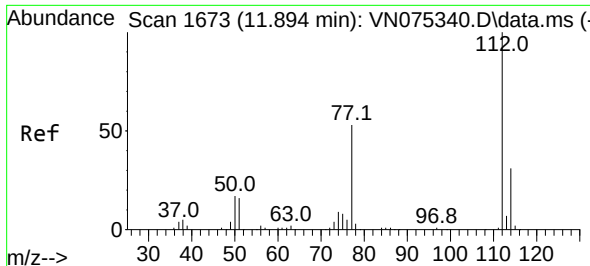


#64
Tetrachloroethene
Concen: 19.797 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



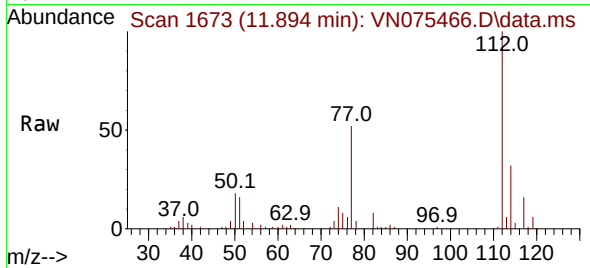
Tgt Ion:164 Resp: 33276
Ion Ratio Lower Upper
164 100
166 118.7 106.5 159.7
129 83.8 81.9 122.9
131 90.5 81.4 122.2





#65
Chlorobenzene
Concen: 19.474 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

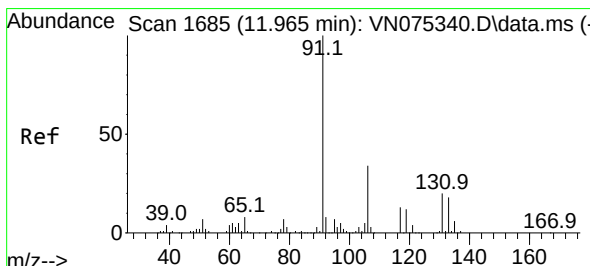
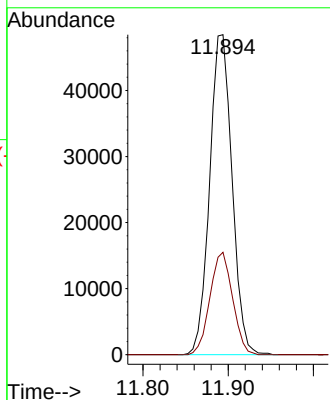
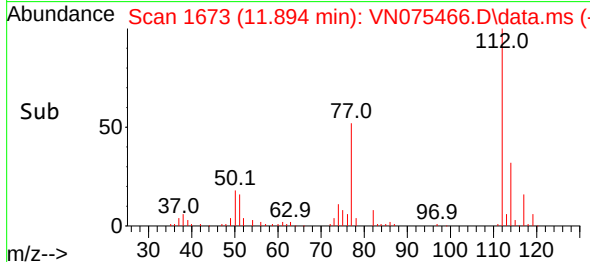
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



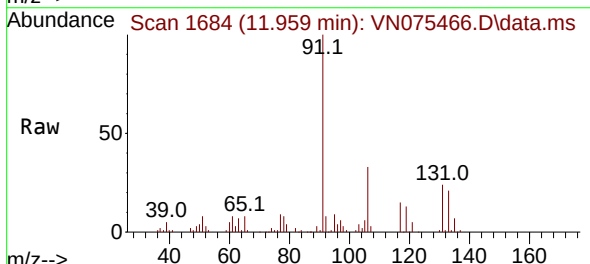
Tgt Ion:112 Resp: 8852
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

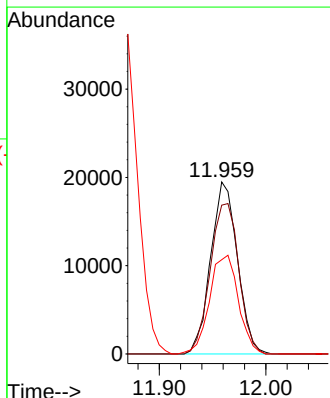
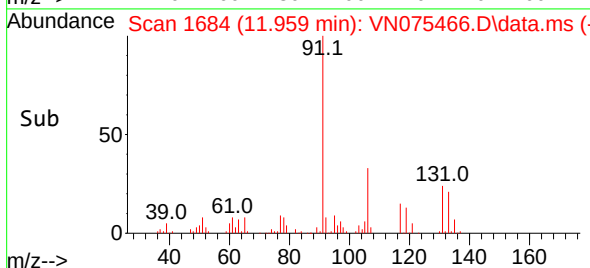
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

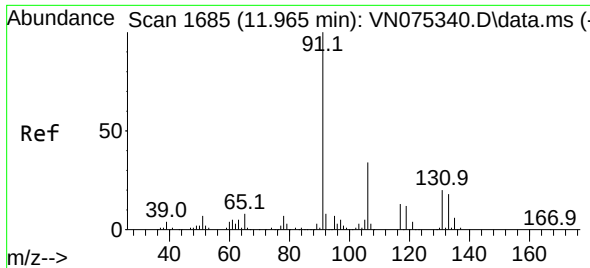


#66
1,1,1,2-Tetrachloroethane
Concen: 20.036 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



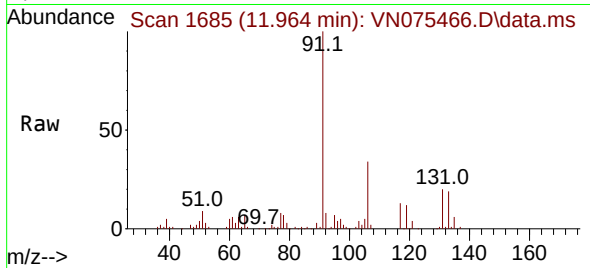
Tgt Ion:131 Resp: 33992
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 62.0 33.0 99.0





#67
Ethyl Benzene
Concen: 20.134 ug/l
RT: 11.964 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

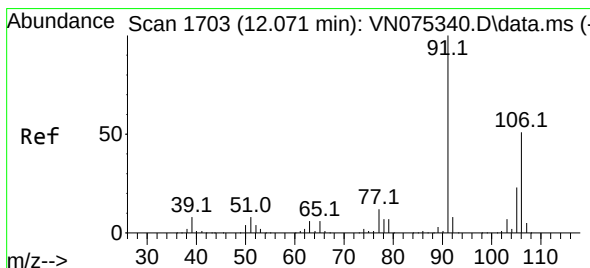
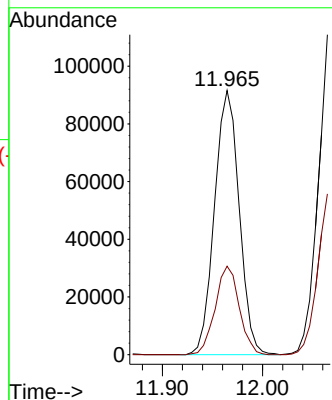
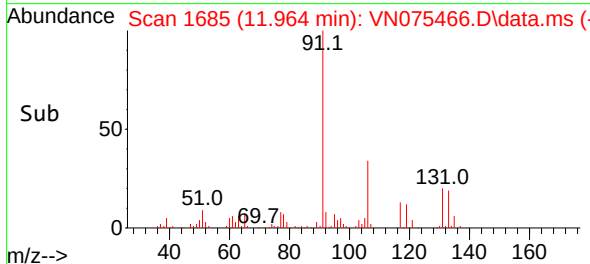
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



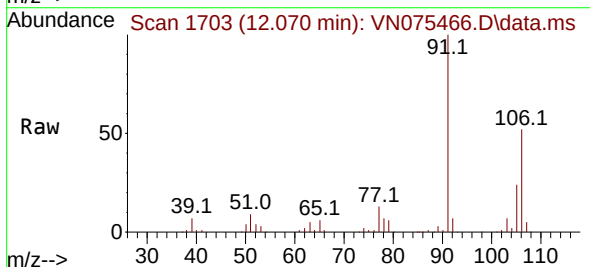
Tgt Ion: 91 Resp: 15614
Ion Ratio Lower Upper
91 100
106 33.5 24.9 37.3

Manual Integrations
APPROVED

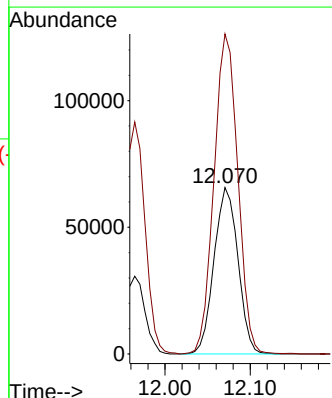
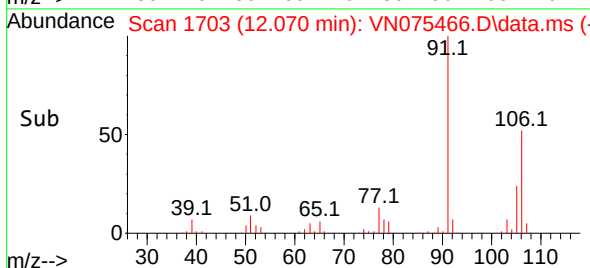
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

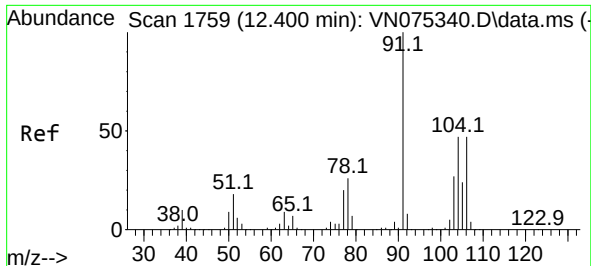


#68
m/p-Xylenes
Concen: 40.718 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



Tgt Ion:106 Resp: 128231
Ion Ratio Lower Upper
106 100
91 191.6 156.0 234.0





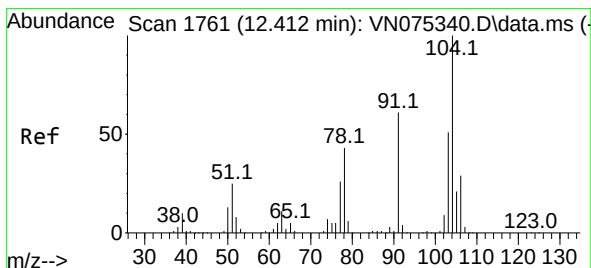
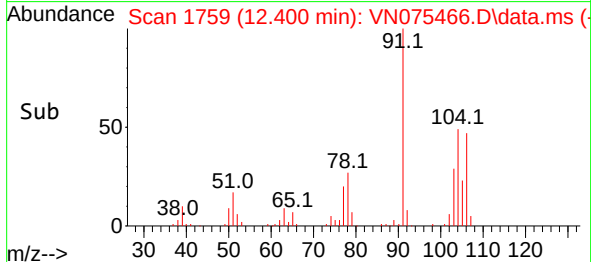
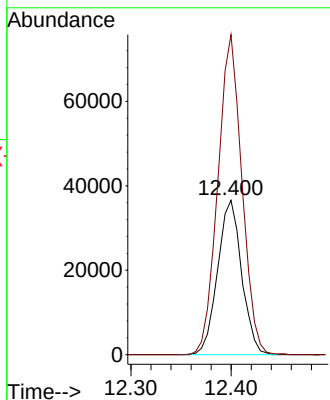
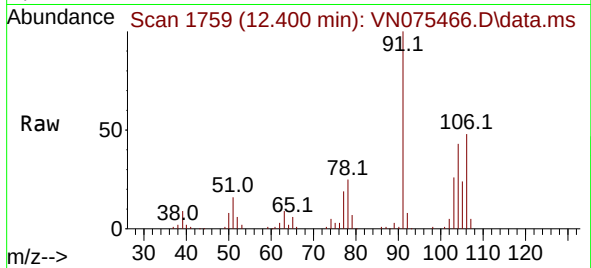
#69
o-Xylene
Concen: 19.428 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion:106 Resp: 60792
Ion Ratio Lower Upper
106 100
91 207.5 105.2 315.5

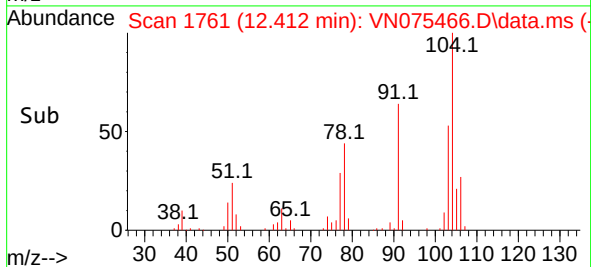
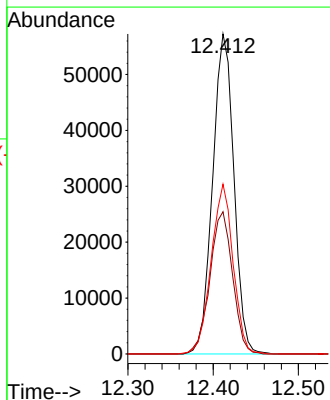
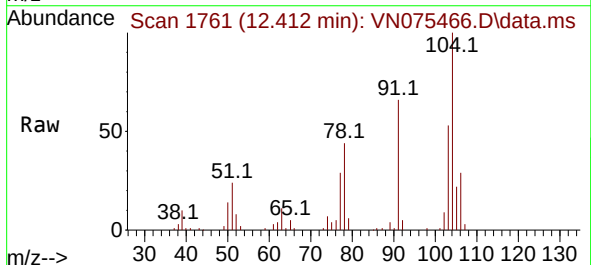
Manual Integrations
APPROVED

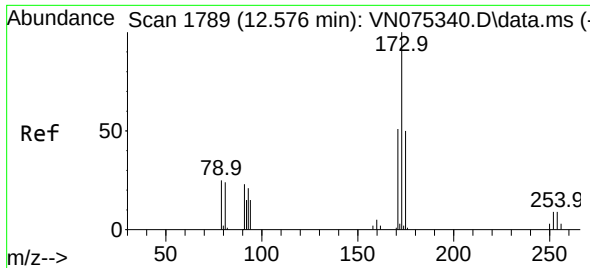
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#70
Styrene
Concen: 20.101 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

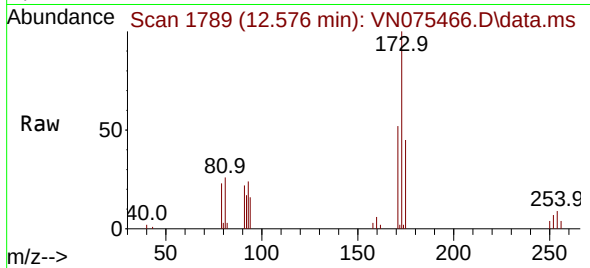
Tgt Ion:104 Resp: 99223
Ion Ratio Lower Upper
104 100
78 47.4 38.1 57.1
103 54.8 44.6 66.8





#71
Bromoform
Concen: 19.657 ug/l
RT: 12.576 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

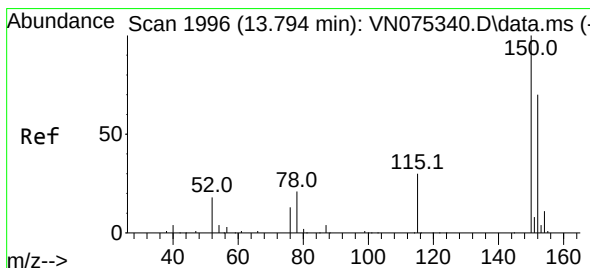
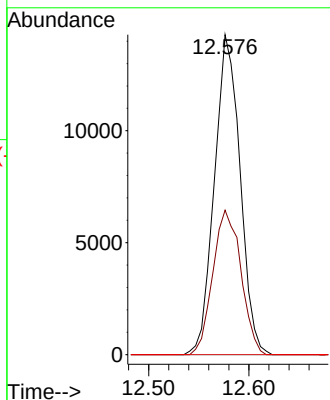
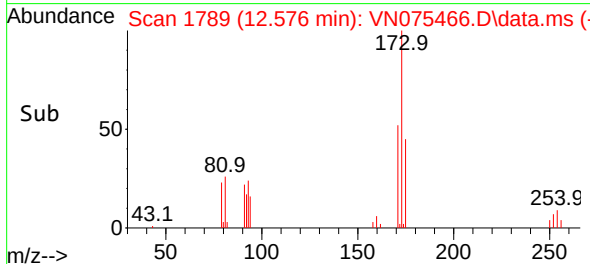
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



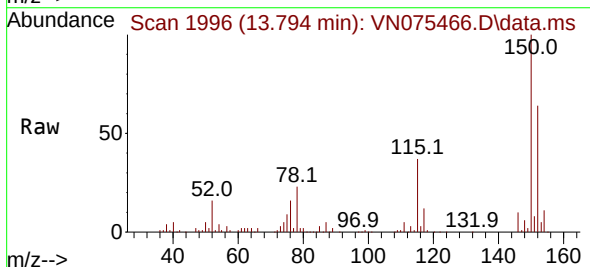
Tgt Ion:173 Resp: 2538
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

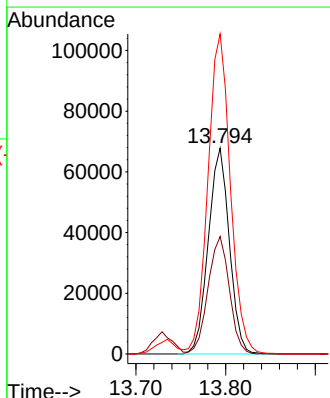
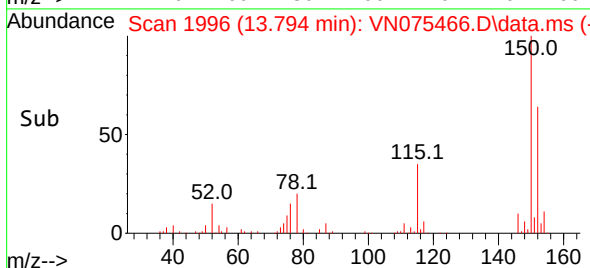
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

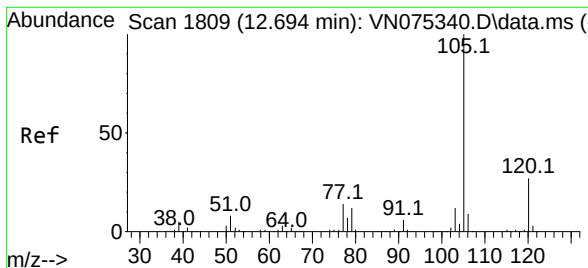


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



Tgt Ion:152 Resp: 110501
Ion Ratio Lower Upper
152 100
115 57.8 30.2 90.6
150 165.6 0.0 348.4





#73

Isopropylbenzene

Concen: 20.076 ug/l

RT: 12.694 min Scan# 1809

Delta R.T. -0.000 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

Tgt Ion:105 Resp: 162079

Ion Ratio Lower Upper

105 100

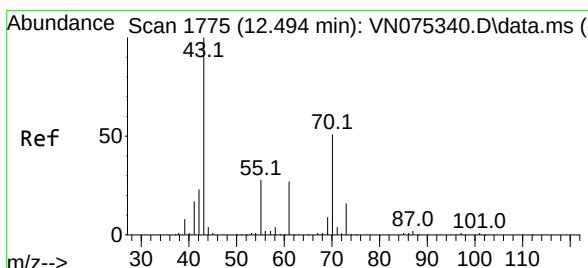
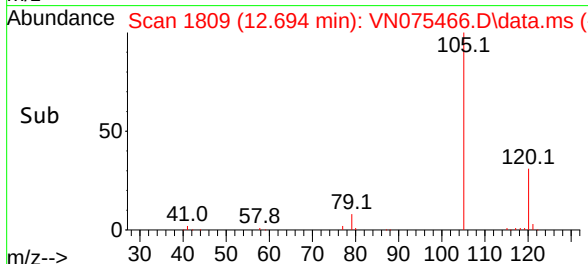
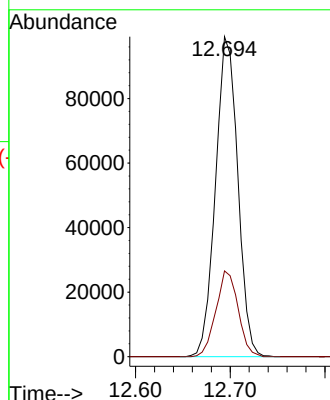
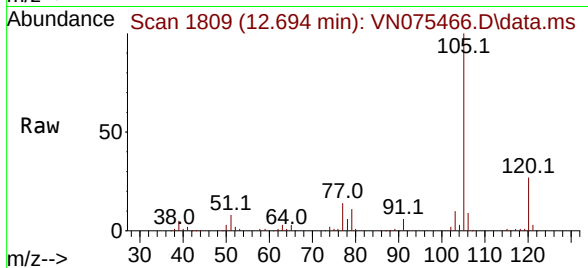
120 26.6 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#74

N-ethyl acetate

Concen: 19.259 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Tgt Ion: 43 Resp: 47801

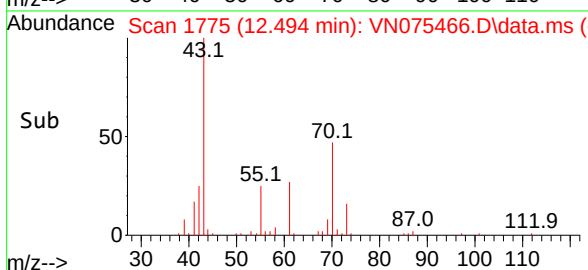
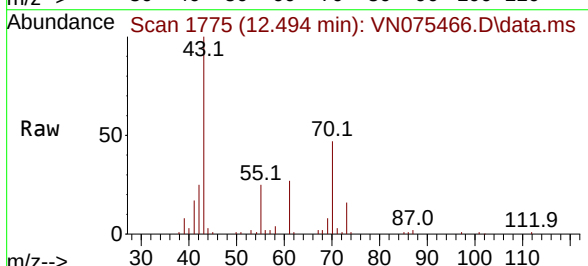
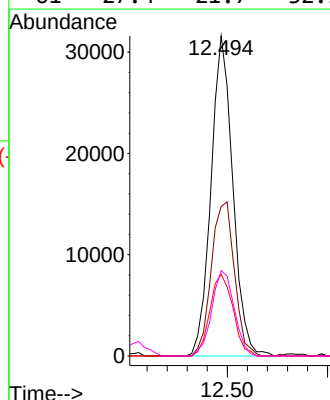
Ion Ratio Lower Upper

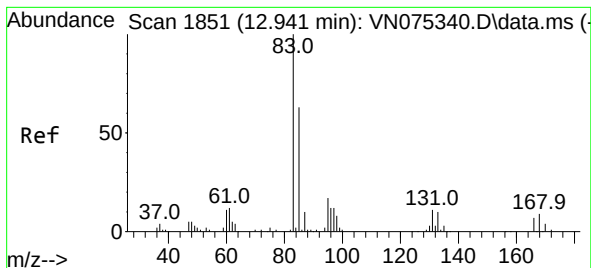
43 100

70 51.0 39.8 59.8

55 26.8 19.9 29.9

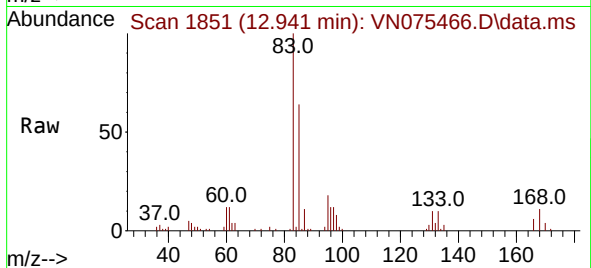
61 27.4 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 19.557 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

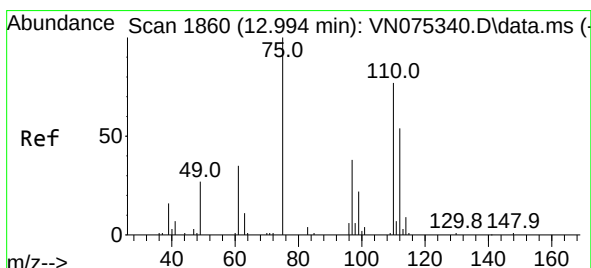
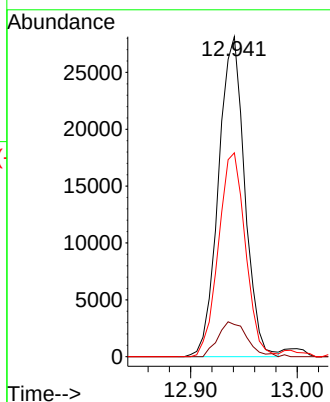
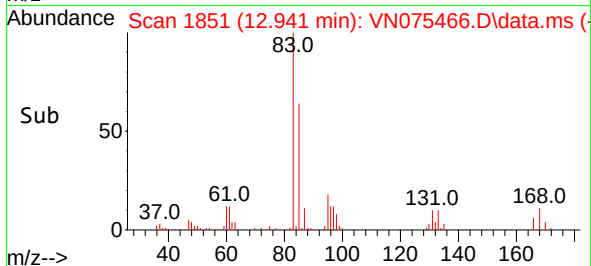
Instrument : MSVOA_N
ClientSampleId : VN1129WBS01



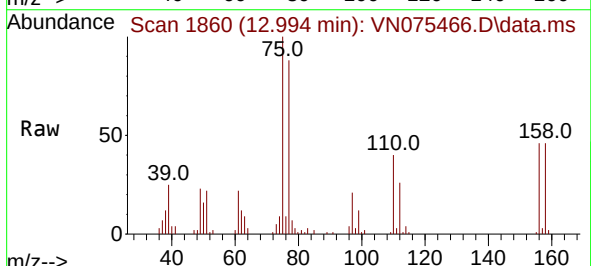
Tgt Ion: 83 Resp: 4813
Ion Ratio Lower Upper
83 100
131 12.1 5.1 15.3
85 65.5 31.6 94.7

Manual Integrations
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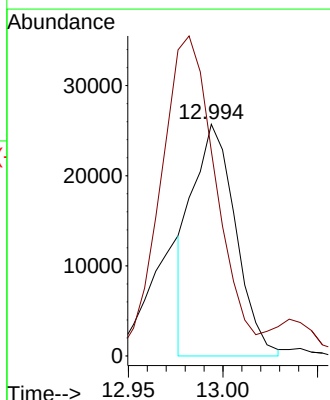
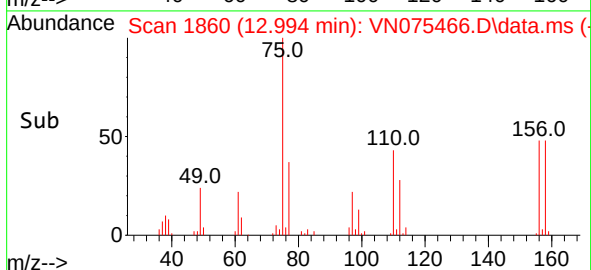
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

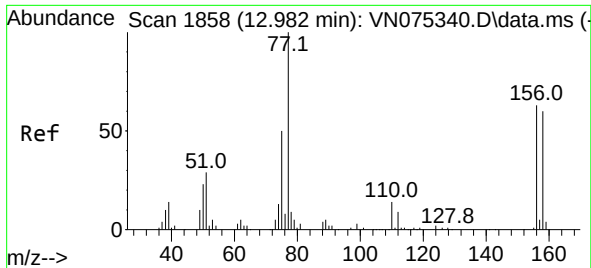


#76
1,2,3-Trichloropropane
Concen: 19.602 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



Tgt Ion: 75 Resp: 40954
Ion Ratio Lower Upper
75 100
77 176.4 75.6 226.8





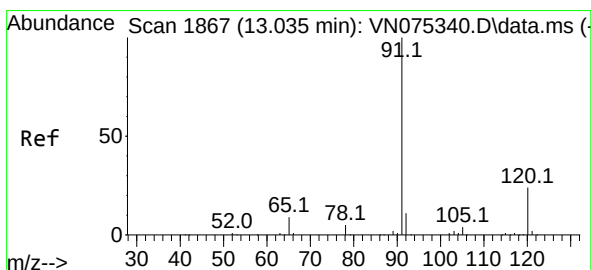
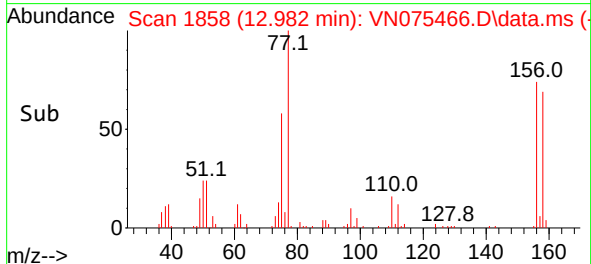
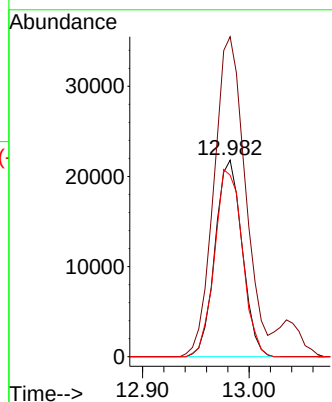
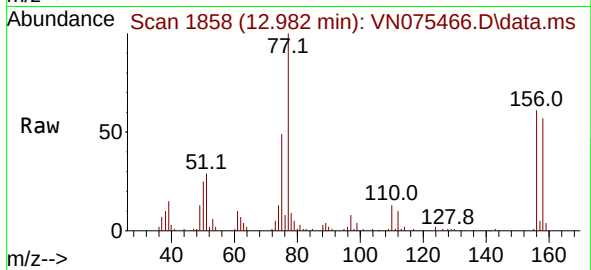
#77
Bromobenzene
Concen: 19.275 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion:156 Resp: 38410
Ion Ratio Lower Upper
156 100
77 188.0 108.5 325.5
158 98.2 47.7 143.1

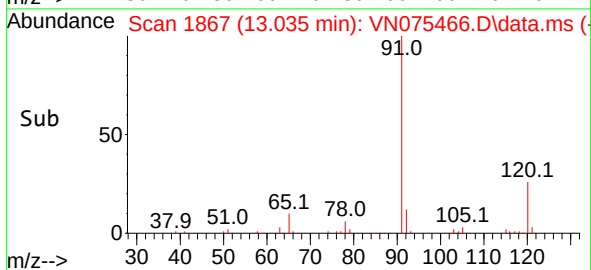
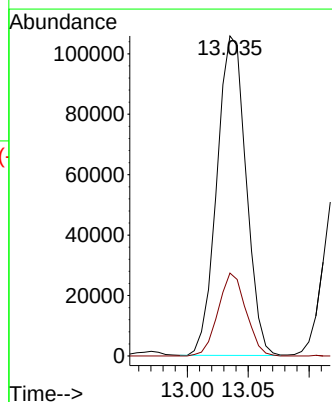
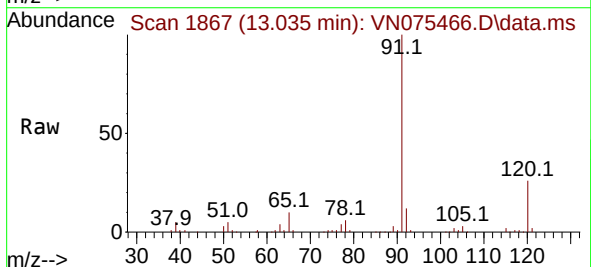
Manual Integrations
APPROVED

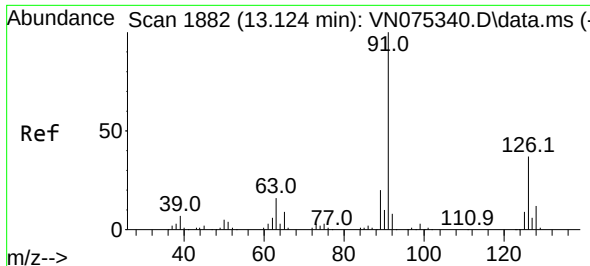
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#78
n-propylbenzene
Concen: 19.583 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 91 Resp: 176440
Ion Ratio Lower Upper
91 100
120 24.6 11.9 35.5





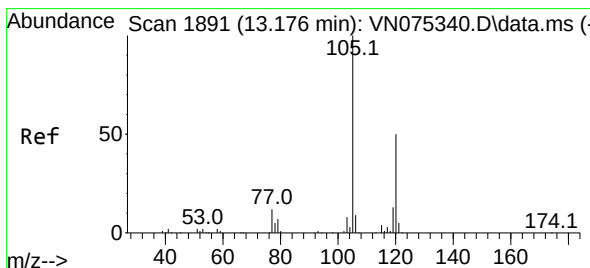
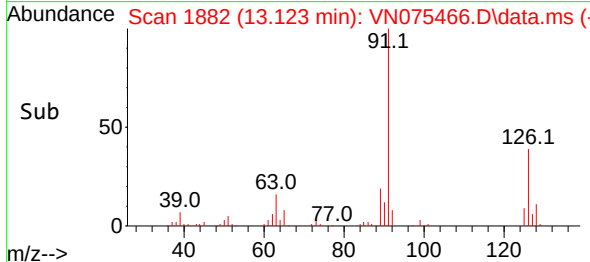
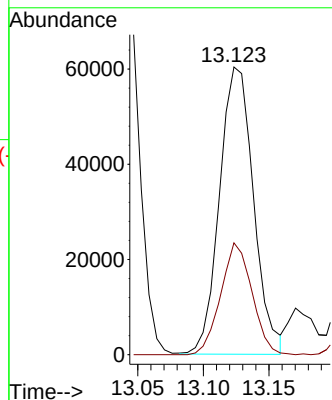
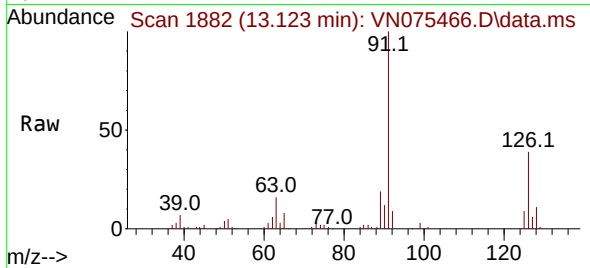
#79
2-Chlorotoluene
Concen: 20.054 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 91 Resp: 10886
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7

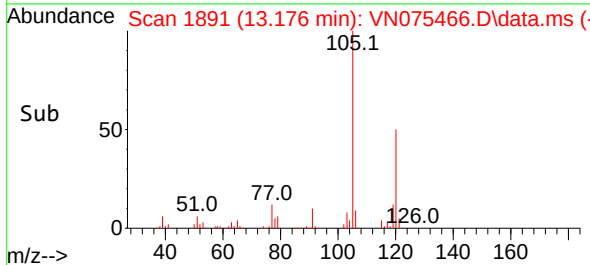
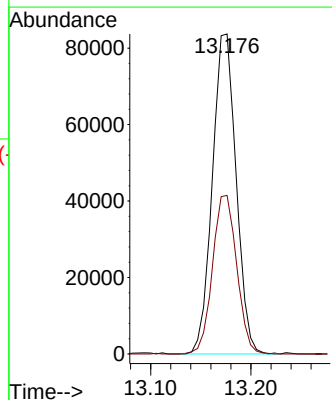
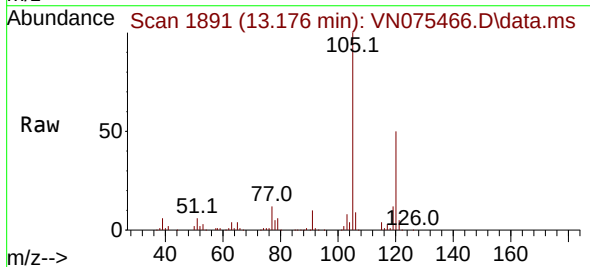
Manual Integrations
APPROVED

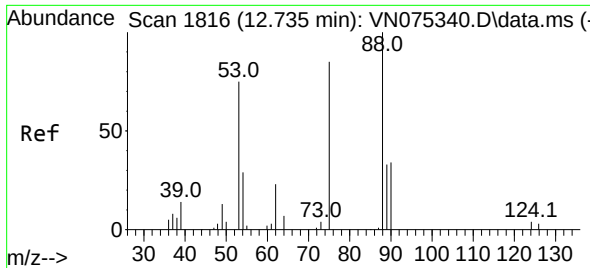
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.581 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

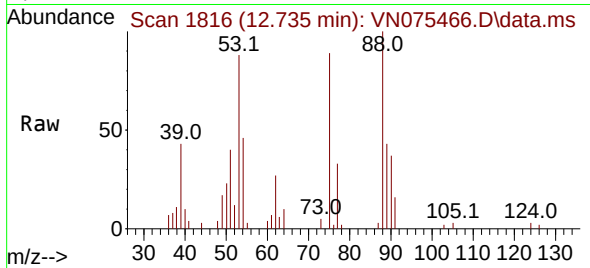
Tgt Ion:105 Resp: 138044
Ion Ratio Lower Upper
105 100
120 50.4 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.086 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

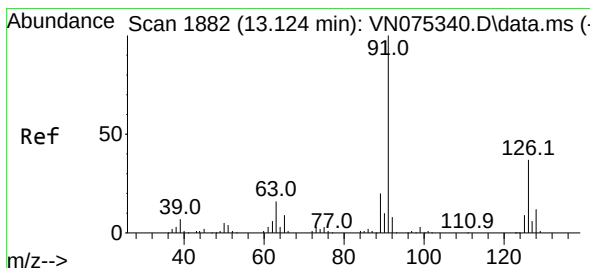
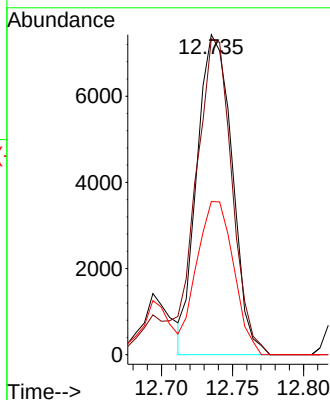
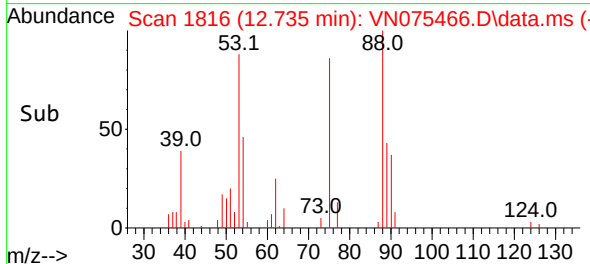
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



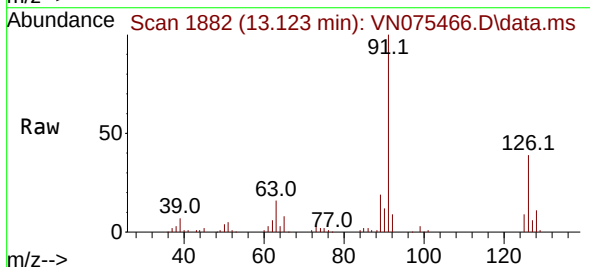
Tgt Ion: 75 Resp: 1277
Ion Ratio Lower Upper
75 100
53 111.1 78.5 117.7
89 50.4 37.7 56.5

Manual Integrations
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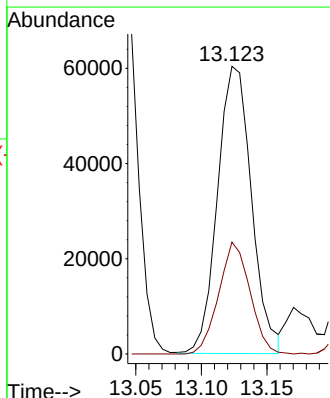
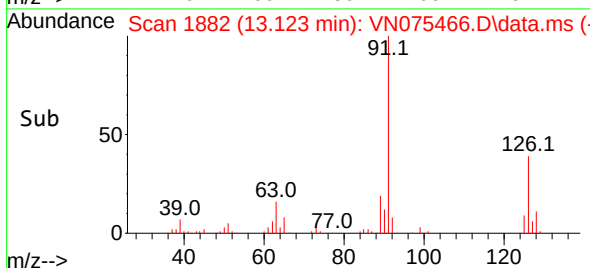
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

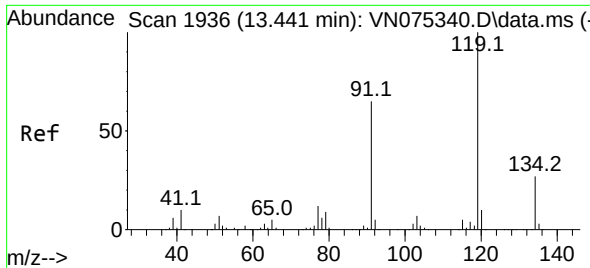


#82
4-Chlorotoluene
Concen: 20.054 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



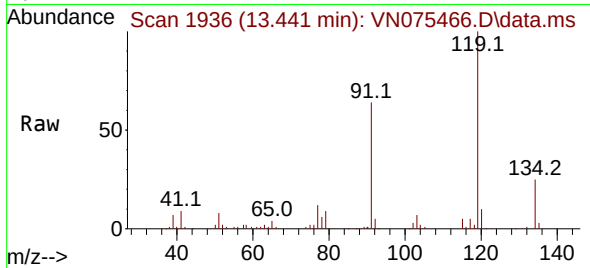
Tgt Ion: 91 Resp: 108865
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.713 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

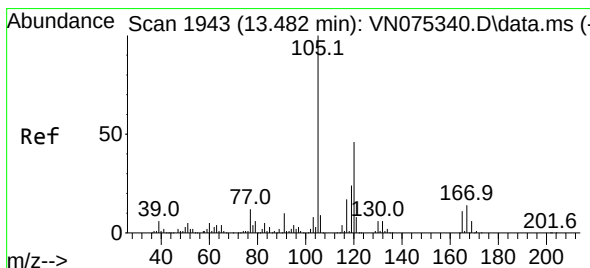
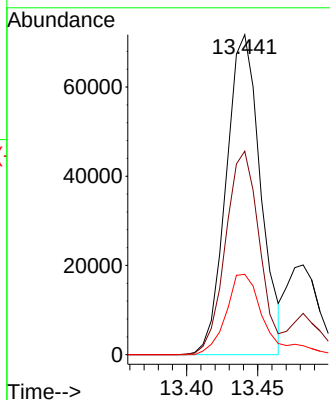
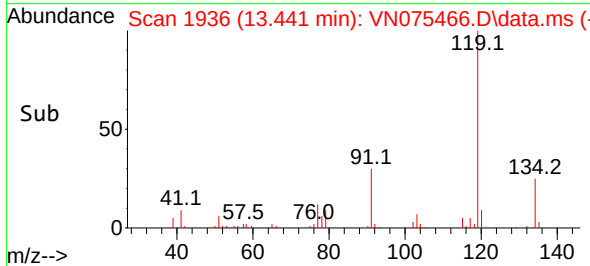
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



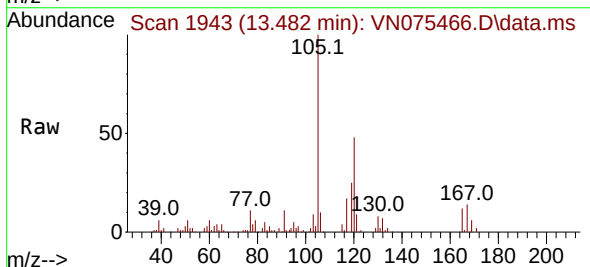
Tgt Ion:119 Resp: 120554
Ion Ratio Lower Upper
119 100
91 62.8 32.8 98.4
134 27.9 12.3 36.9

Manual Integrations
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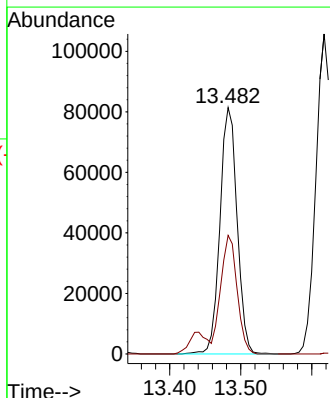
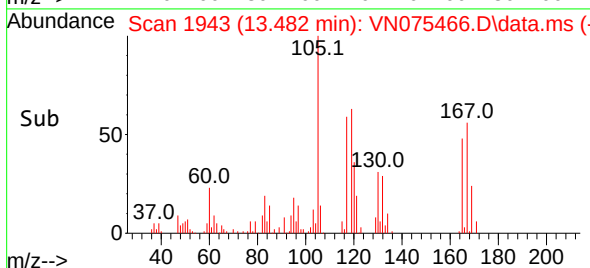
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022

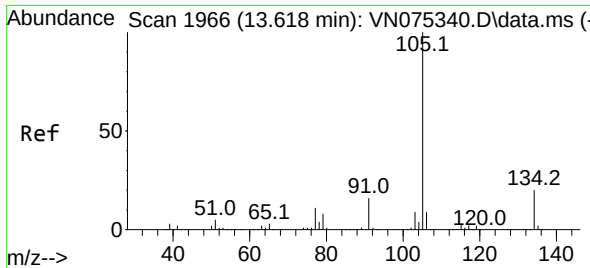


#84
1,2,4-Trimethylbenzene
Concen: 20.197 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07



Tgt Ion:105 Resp: 135883
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.1





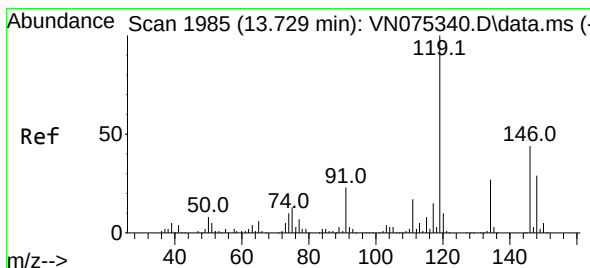
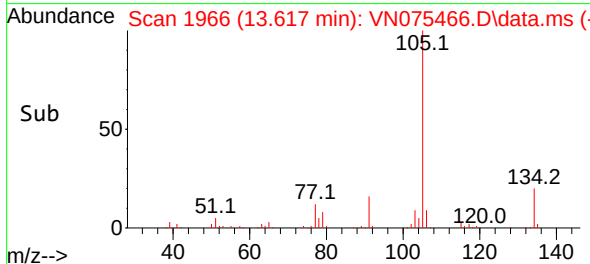
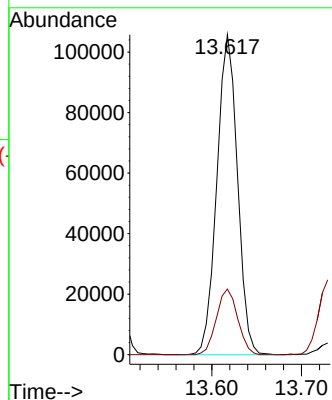
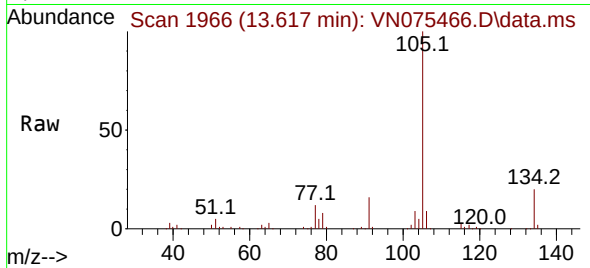
#85
 sec-Butylbenzene
 Concen: 20.328 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01

Tgt Ion:105 Resp: 16868
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6

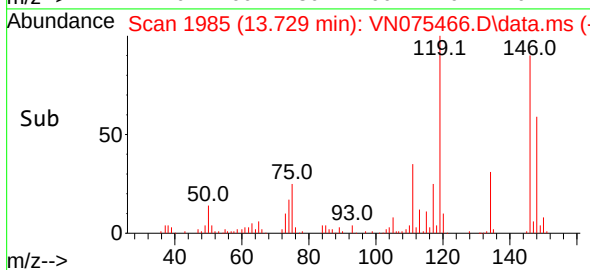
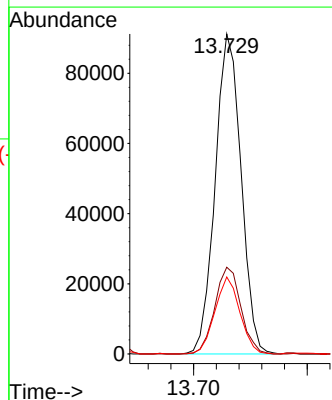
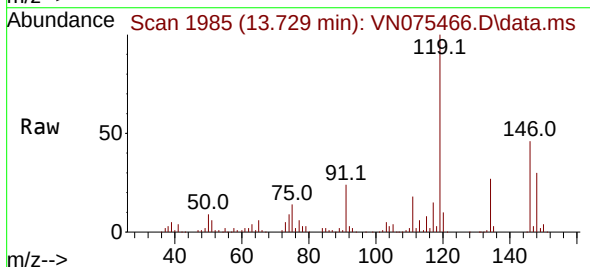
Manual Integrations
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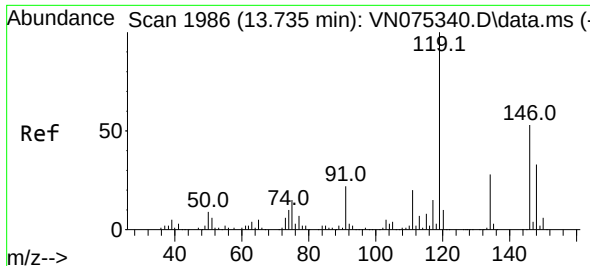
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022



#86
 p-Isopropyltoluene
 Concen: 20.690 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

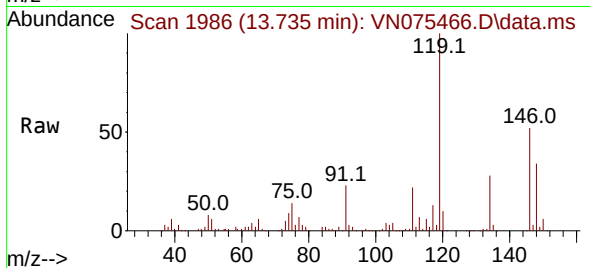
Tgt Ion:119 Resp: 144443
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 23.2 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 19.665 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07

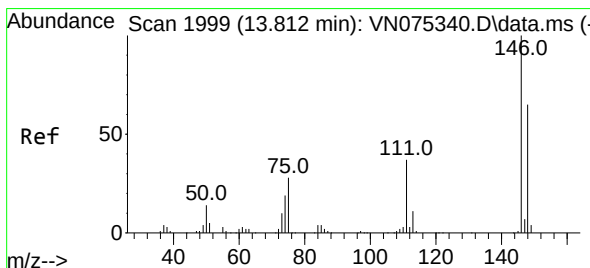
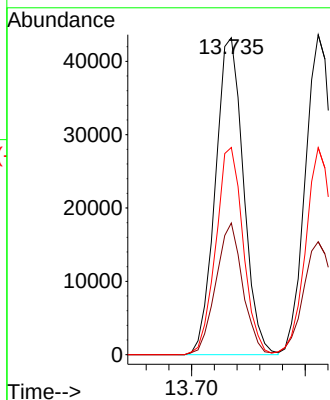
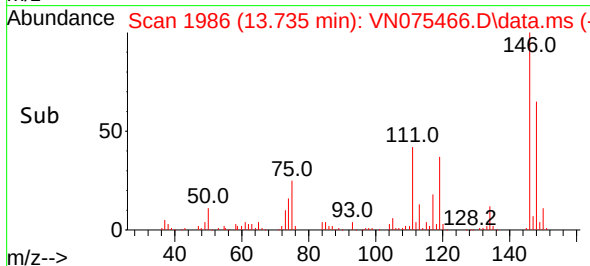
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129WBS01



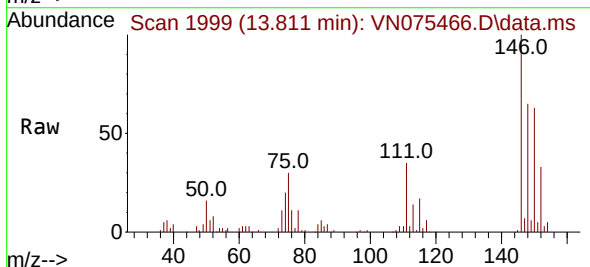
Tgt Ion:146 Resp: 74260
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.8 62.5
 148 63.5 31.1 93.5

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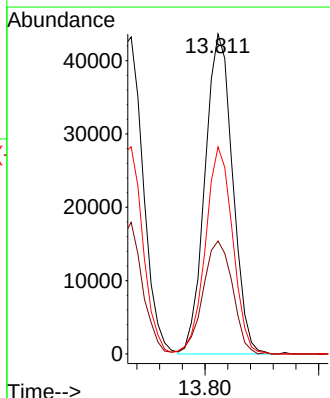
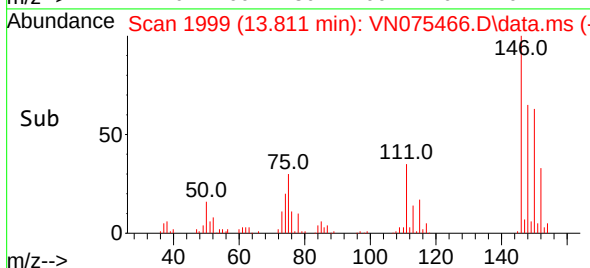
Reviewed By :John Carlone 11/30/2022
 Supervised By :Mahesh Dadoda 11/30/2022

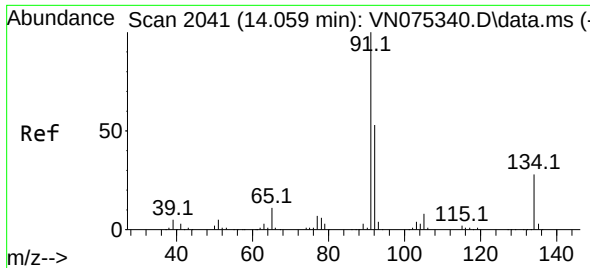


#88
 1,4-Dichlorobenzene
 Concen: 19.259 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VN075466.D
 Acq: 29 Nov 2022 11:07



Tgt Ion:146 Resp: 73877
 Ion Ratio Lower Upper
 146 100
 111 37.8 20.1 60.3
 148 63.8 31.9 95.7





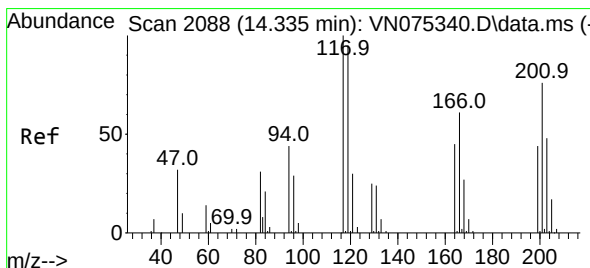
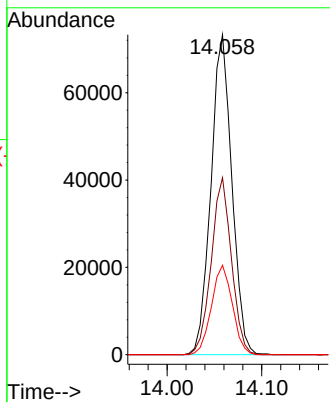
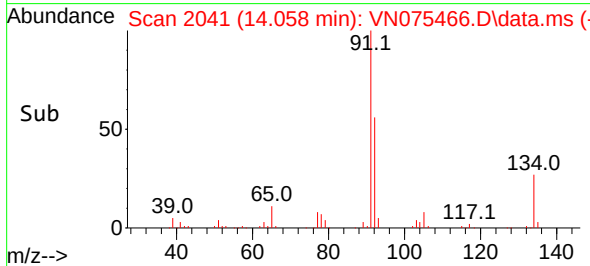
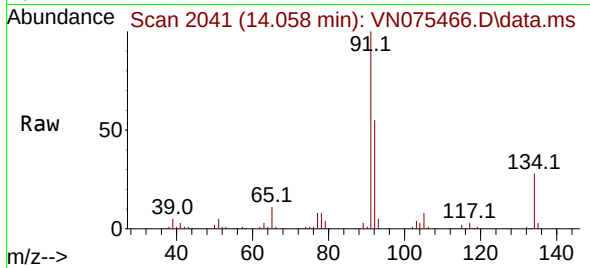
#89
n-Butylbenzene
Concen: 19.042 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01

Tgt Ion: 91 Resp: 11227
Ion Ratio Lower Upper
91 100
92 53.5 26.5 79.4
134 28.0 13.0 39.0

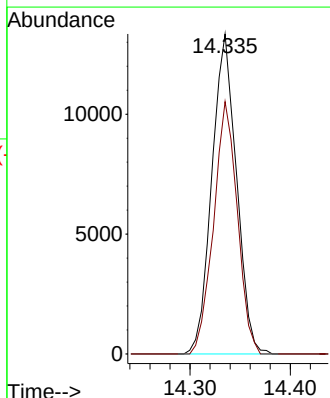
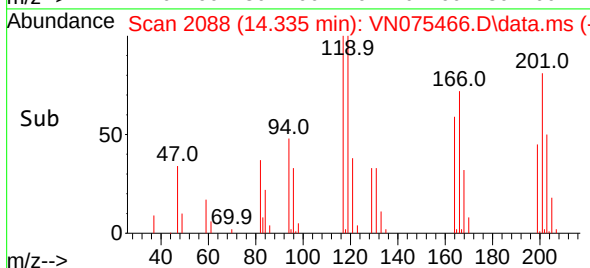
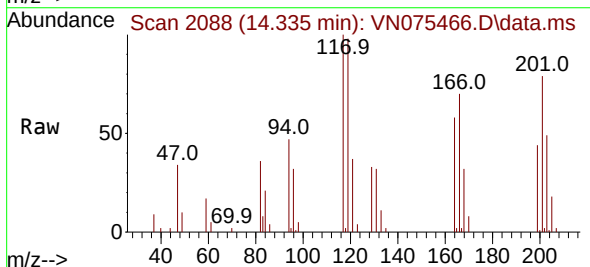
Manual Integrations
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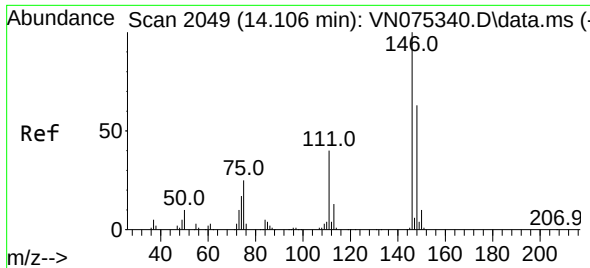
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#90
Hexachloroethane
Concen: 18.880 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

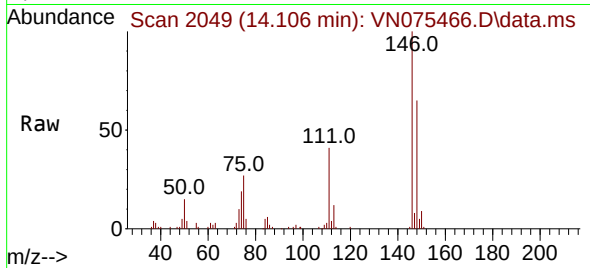
Tgt Ion:117 Resp: 22739
Ion Ratio Lower Upper
117 100
201 75.9 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 20.256 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

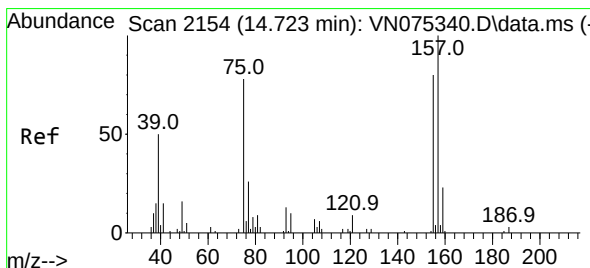
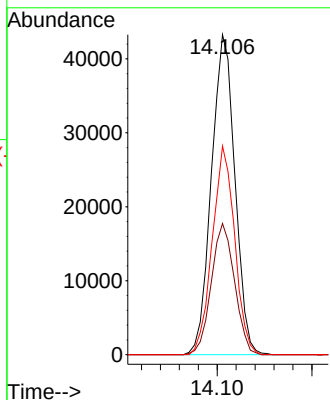
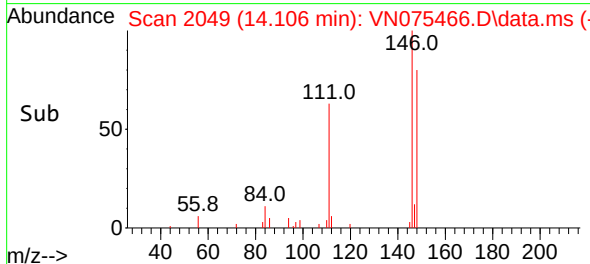
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion:146 Resp: 74560
Ion Ratio Lower Upper
146 100
111 40.6 21.3 63.9
148 62.3 31.4 94.2

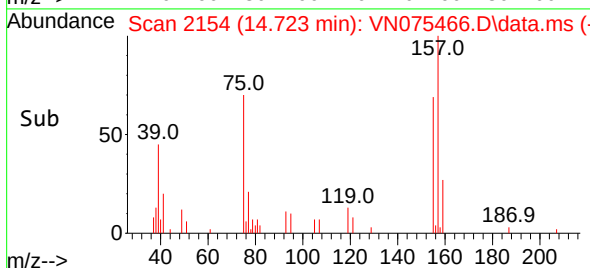
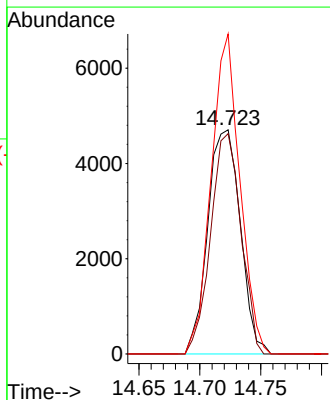
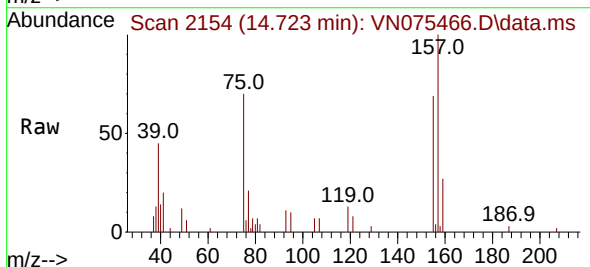
Manual Integrations
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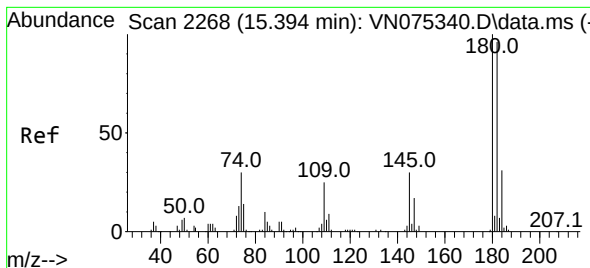
Reviewed By :John Carlone 11/30/2022
Supervised By :Mahesh Dadoda 11/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.784 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion: 75 Resp: 8758
Ion Ratio Lower Upper
75 100
155 91.5 42.1 126.3
157 126.0 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 18.045 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

Instrument :

MSVOA_N

ClientSampleId :

VN1129WBS01

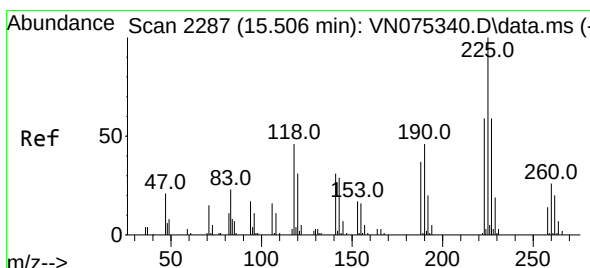
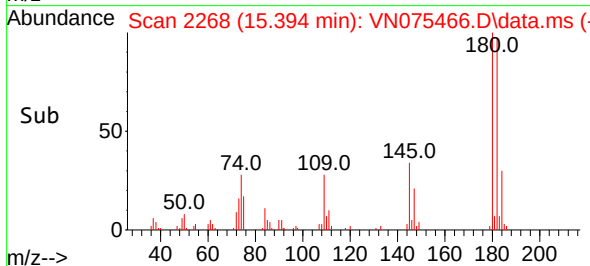
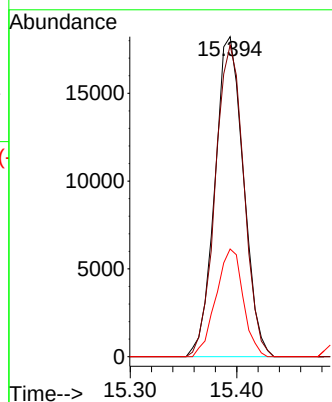
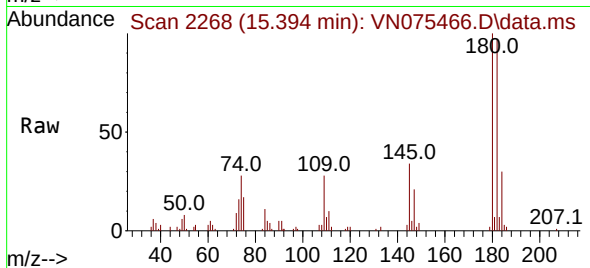
Tgt Ion:180	Resp:	34039
Ion Ratio	Lower	Upper
180	100	
182	97.0	47.8 143.4
145	31.9	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/30/2022

Supervised By :Mahesh Dadoda 11/30/2022



#94

Hexachlorobutadiene

Concen: 20.057 ug/l

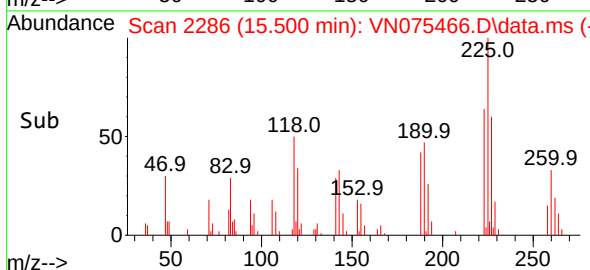
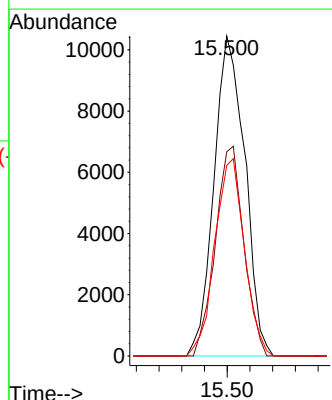
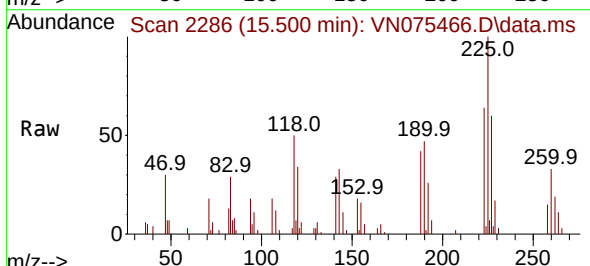
RT: 15.500 min Scan# 2286

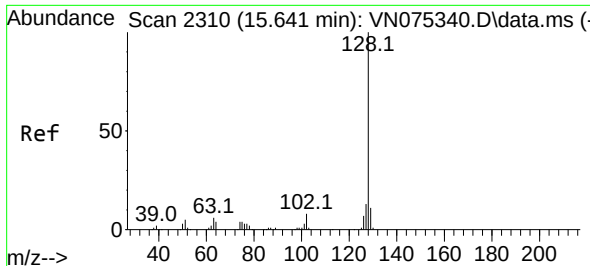
Delta R.T. -0.006 min

Lab File: VN075466.D

Acq: 29 Nov 2022 11:07

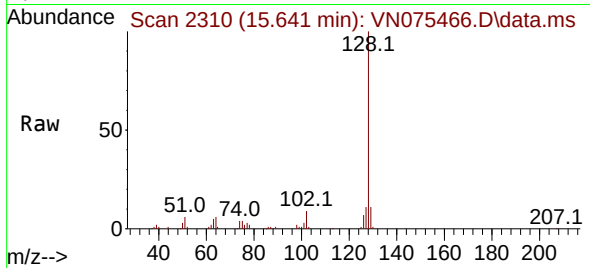
Tgt Ion:225	Resp:	19707
Ion Ratio	Lower	Upper
225	100	
223	60.5	32.3 96.9
227	59.3	32.0 96.2





#95
Naphthalene
Concen: 17.258 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

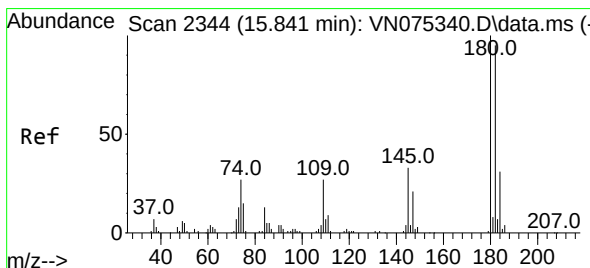
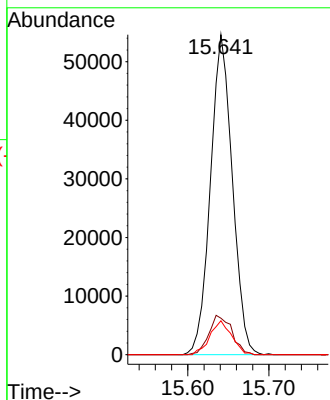
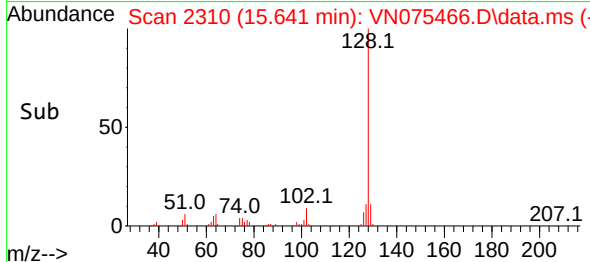
Instrument :
MSVOA_N
ClientSampleId :
VN1129WBS01



Tgt Ion:128 Resp: 102415
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.5 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.376 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075466.D
Acq: 29 Nov 2022 11:07

Tgt Ion:180 Resp: 34069
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 34.9 17.6 52.9

