

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111122\
 Data File : VN075255.D
 Acq On : 11 Nov 2022 18:05
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 14 03:49:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/14/2022
 Supervised By : Mahesh Dadoda 11/14/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	141827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	242739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	228650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	76713	40.144	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.280%		
35) Dibromofluoromethane	8.171	113	70624	49.561	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.120%		
50) Toluene-d8	10.571	98	260782	47.169	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.340%		
62) 4-Bromofluorobenzene	12.853	95	98689	50.816	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	85108	46.129	ug/l	95
3) Chloromethane	2.371	50	74886	38.212	ug/l	97
4) Vinyl Chloride	2.524	62	103937	37.177	ug/l	93
5) Bromomethane	2.918	94	95146	47.278	ug/l	100
6) Chloroethane	3.095	64	74312	37.068	ug/l	92
7) Trichlorofluoromethane	3.489	101	138586	48.525	ug/l	99
8) Diethyl Ether	3.977	74	50438	48.419	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	76878	48.743	ug/l	93
10) Methyl Iodide	4.589	142	122010	51.962	ug/l	97
11) Tert butyl alcohol	5.536	59	90427	202.914	ug/l	98
12) 1,1-Dichloroethene	4.342	96	72618	48.303	ug/l	95
13) Acrolein	4.189	56	76957	211.125	ug/l	100
14) Allyl chloride	5.030	41	97828	44.554	ug/l	96
15) Acrylonitrile	5.730	53	214414	227.765	ug/l	98
16) Acetone	4.442	43	174087	215.150	ug/l	97
17) Carbon Disulfide	4.718	76	167502	44.305	ug/l	99
18) Methyl Acetate	5.036	43	118597	44.871	ug/l	97
19) Methyl tert-butyl Ether	5.812	73	262138	46.913	ug/l	96
20) Methylene Chloride	5.283	84	82623	45.797	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	79601	48.358	ug/l	94
22) Diisopropyl ether	6.683	45	213265	44.012	ug/l	94
23) Vinyl Acetate	6.612	43	881082m	217.748	ug/l	
24) 1,1-Dichloroethane	6.577	63	139236	45.433	ug/l	98
25) 2-Butanone	7.488	43	275317	216.325	ug/l	97
26) 2,2-Dichloropropane	7.494	77	128240	45.486	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	95958	48.815	ug/l	93
28) Bromochloromethane	7.824	49	51474	39.844	ug/l	83
29) Tetrahydrofuran	7.847	42	180662	219.674	ug/l	96
30) Chloroform	7.977	83	153726	46.201	ug/l	97
31) Cyclohexane	8.265	56	121674	42.811	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	144167	47.712	ug/l	97
36) 1,1-Dichloropropene	8.377	75	112603	51.041	ug/l	96
37) Ethyl Acetate	7.571	43	110754	45.777	ug/l	98
38) Carbon Tetrachloride	8.365	117	131023	53.990	ug/l	97
39) Methylcyclohexane	9.600	83	150678	51.735	ug/l	97
40) Benzene	8.612	78	341008	50.483	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	56864	49.057	ug/l	99
42) 1,2-Dichloroethane	8.677	62	114469	46.578	ug/l	96
43) Isopropyl Acetate	8.694	43	173926	46.345	ug/l	97
44) Trichloroethene	9.359	130	94613	55.828	ug/l	91
45) 1,2-Dichloropropane	9.624	63	82472	51.303	ug/l	99
46) Dibromomethane	9.712	93	63851	50.982	ug/l	93
47) Bromodichloromethane	9.888	83	119342	49.206	ug/l	100
48) Methyl methacrylate	9.682	41	82855	48.130	ug/l	96
49) 1,4-Dioxane	9.700	88	46138	1023.482	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	567138	234.186	ug/l	97
52) Toluene	10.635	92	234402	51.911	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	130852	51.115	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	139681	51.444	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	89674	50.085	ug/l	95
56) Ethyl methacrylate	10.876	69	139056	50.917	ug/l	96
57) 1,3-Dichloropropane	11.165	76	149176	50.031	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	256846	243.267	ug/l	96
59) 2-Hexanone	11.200	43	428674	233.226	ug/l	96
60) Dibromochloromethane	11.359	129	103655	54.874	ug/l	100
61) 1,2-Dibromoethane	11.471	107	99679	54.326	ug/l	100
64) Tetrachloroethene	11.106	164	86284	61.551	ug/l	96
65) Chlorobenzene	11.894	112	254840	52.215	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	97085	53.623	ug/l	99
67) Ethyl Benzene	11.965	91	451009	51.363	ug/l	95
68) m/p-Xylenes	12.070	106	369614	104.905	ug/l	98
69) o-Xylene	12.400	106	185340	53.192	ug/l	95
70) Styrene	12.412	104	299822	53.966	ug/l	98
71) Bromoform	12.582	173	81316	59.989	ug/l #	98
73) Isopropylbenzene	12.700	105	476705	47.843	ug/l	97
74) N-amyl acetate	12.494	43	159959	43.406	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.941	83	147400	51.282	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	123856m	47.000	ug/l	
77) Bromobenzene	12.982	156	116754	53.217	ug/l	85
78) n-propylbenzene	13.035	91	546284	48.833	ug/l	98
79) 2-Chlorotoluene	13.129	91	322659	47.200	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	410752	49.081	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	44463	43.312	ug/l	98
82) 4-Chlorotoluene	13.129	91	322659	47.200	ug/l	97
83) tert-Butylbenzene	13.441	119	367031	49.357	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	415552	49.076	ug/l	98
85) sec-Butylbenzene	13.617	105	527995	50.755	ug/l	99
86) p-Isopropyltoluene	13.729	119	453100	52.739	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	226503	52.729	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	222754	52.397	ug/l	99
89) n-Butylbenzene	14.059	91	379339	54.830	ug/l	98
90) Hexachloroethane	14.335	117	77650	49.295	ug/l	86
91) 1,2-Dichlorobenzene	14.106	146	227128	53.185	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	32175	47.873	ug/l	81
93) 1,2,4-Trichlorobenzene	15.394	180	128074	69.694	ug/l	99
94) Hexachlorobutadiene	15.506	225	61634	68.799	ug/l	97
95) Naphthalene	15.641	128	431426	61.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	122832	67.272	ug/l	99

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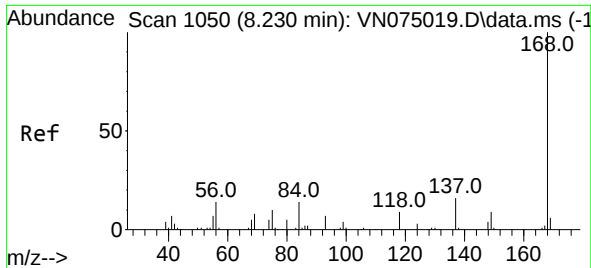
Manual Integrations
APPROVED

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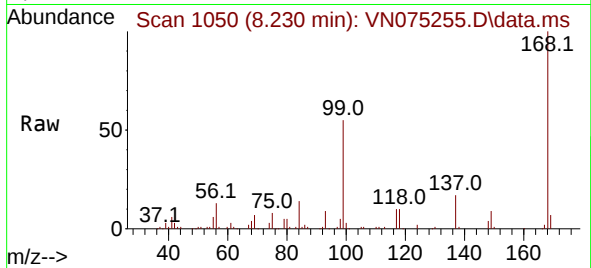
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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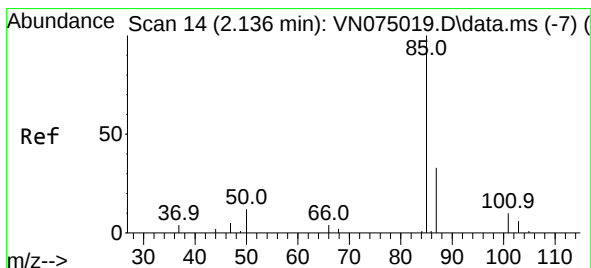
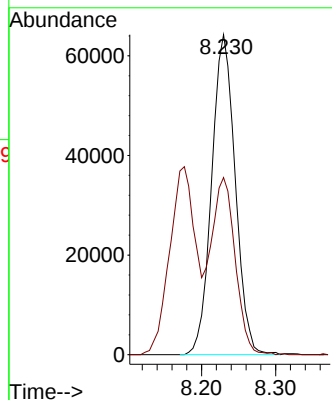
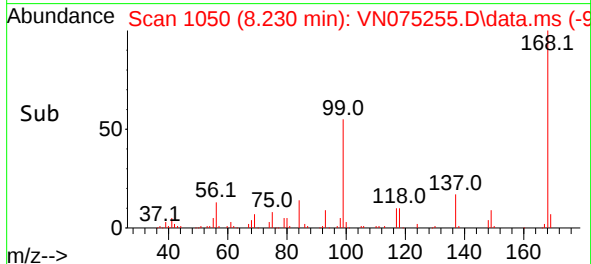
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:168 Resp: 14182
Ion Ratio Lower Upper
168 100
99 55.1 51.6 77.4

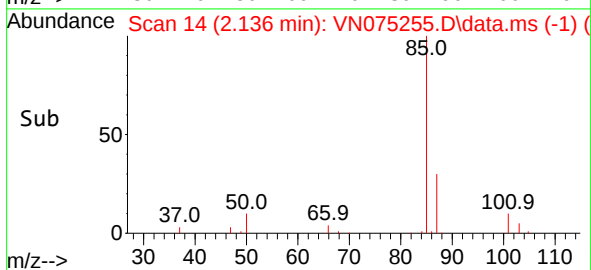
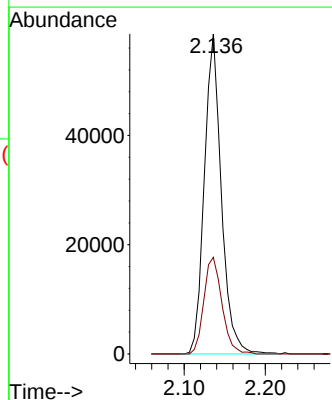
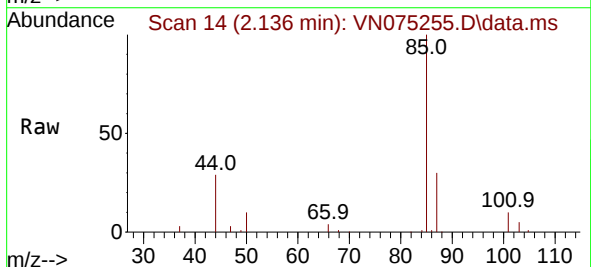
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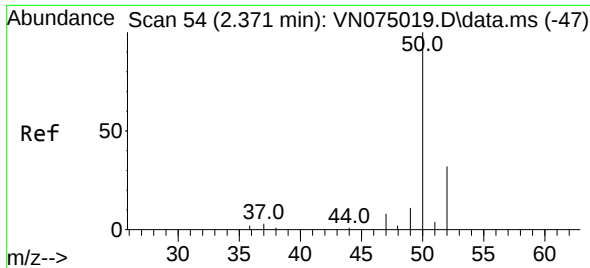
Reviewed By :John Carlone 11/14/2022
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#2
Dichlorodifluoromethane
Concen: 46.129 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion: 85 Resp: 85108
Ion Ratio Lower Upper
85 100
87 30.2 16.7 50.0





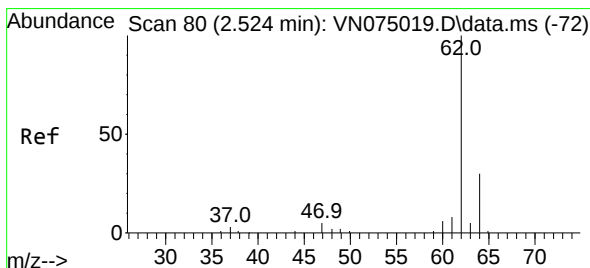
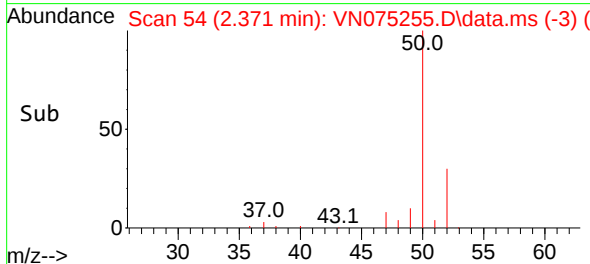
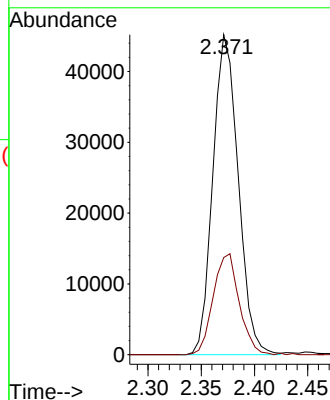
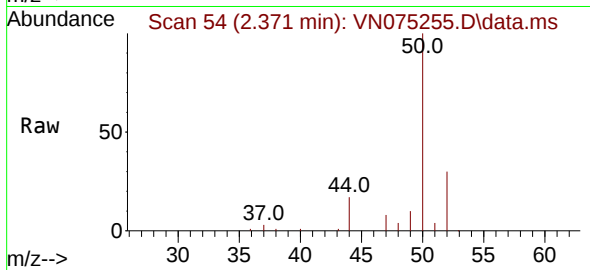
#3
Chloromethane
Concen: 38.212 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075255.D
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Tgt Ion: 50 Resp: 7488
Ion Ratio Lower Upper
50 100
52 30.4 25.8 38.6

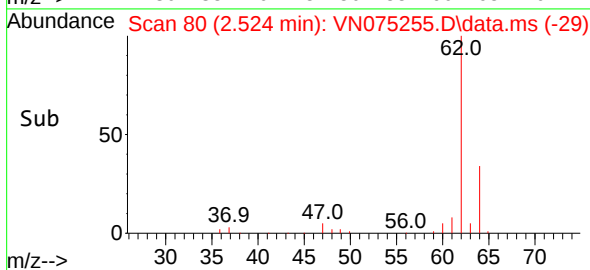
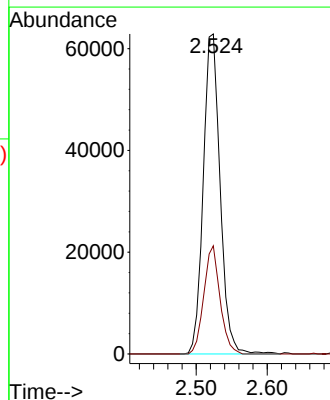
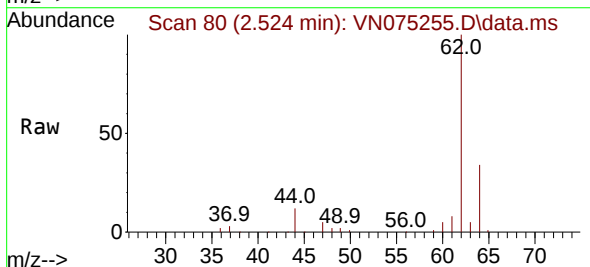
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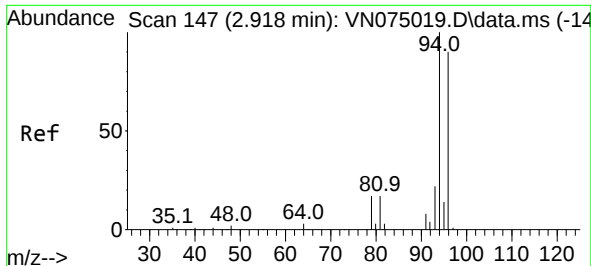
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#4
Vinyl Chloride
Concen: 37.177 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion: 62 Resp: 103937
Ion Ratio Lower Upper
62 100
64 33.8 24.0 36.0





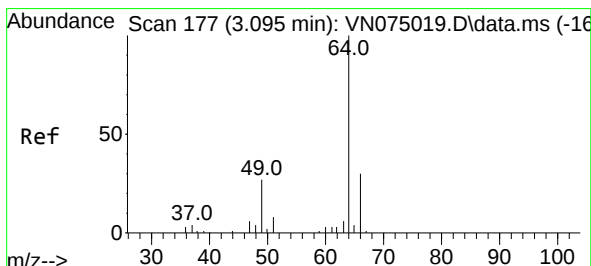
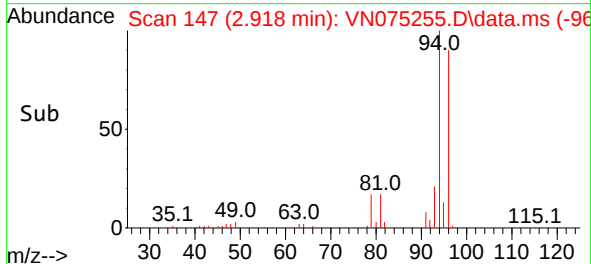
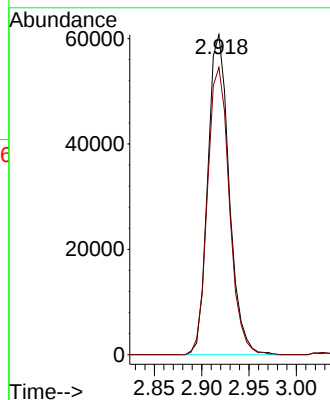
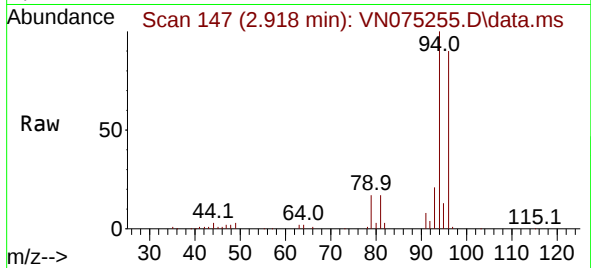
#5
Bromomethane
Concen: 47.278 ug/l
RT: 2.918 min Scan# 147
Delta R.T. 0.000 min
Lab File: VN075255.D
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Tgt Ion: 94 Resp: 95140
Ion Ratio Lower Upper
94 100
96 89.7 71.8 107.6

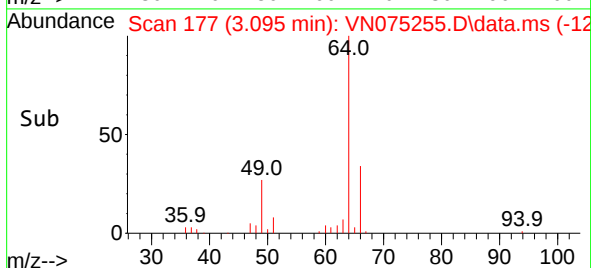
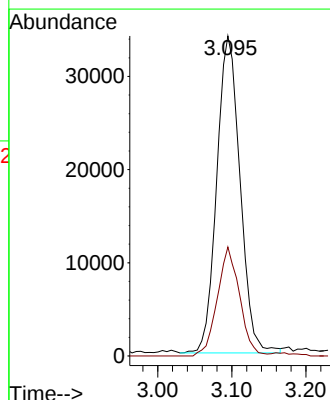
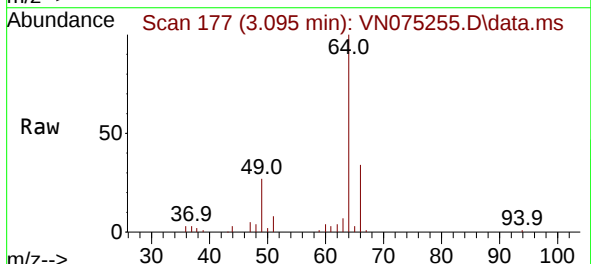
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#6
Chloroethane
Concen: 37.068 ug/l
RT: 3.095 min Scan# 177
Delta R.T. -0.000 min
Lab File: VN075255.D
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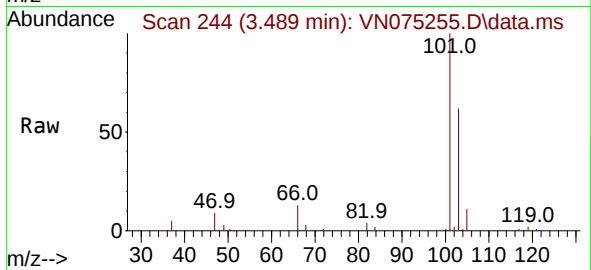
Tgt Ion: 64 Resp: 74312
Ion Ratio Lower Upper
64 100
66 34.4 23.8 35.8





#7
Trichlorofluoromethane
Concen: 48.525 ug/l
RT: 3.489 min Scan# 244
Delta R.T. -0.000 min
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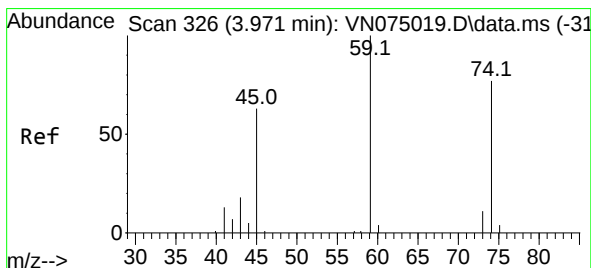
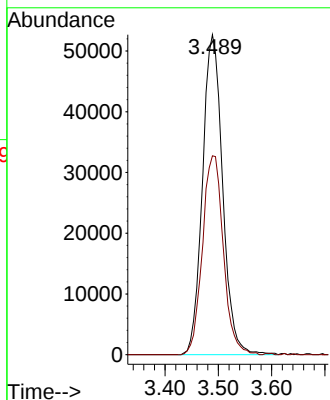
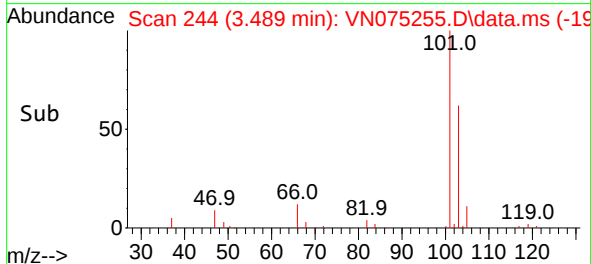
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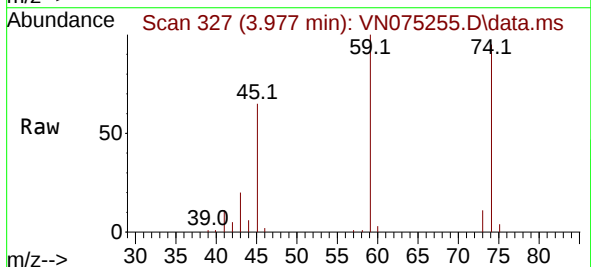
Tgt Ion:101 Resp: 138580
Ion Ratio Lower Upper
101 100
103 62.2 50.5 75.7

Manual Integrations
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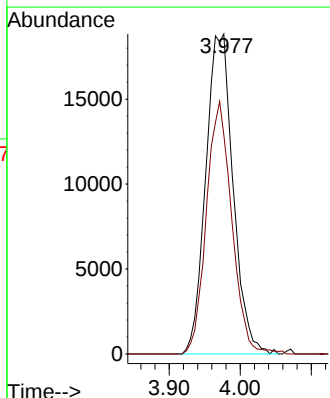
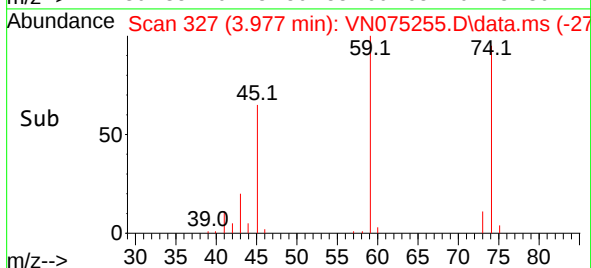
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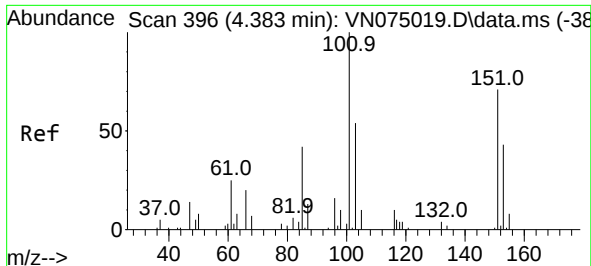


#8
Diethyl Ether
Concen: 48.419 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 50438
Ion Ratio Lower Upper
74 100
45 73.3 39.3 117.9





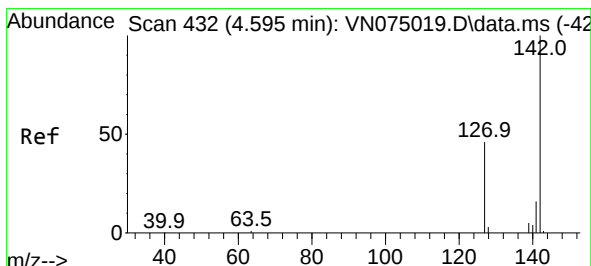
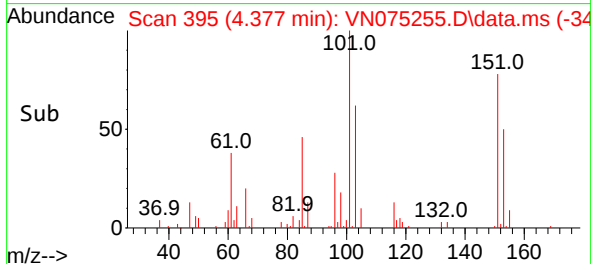
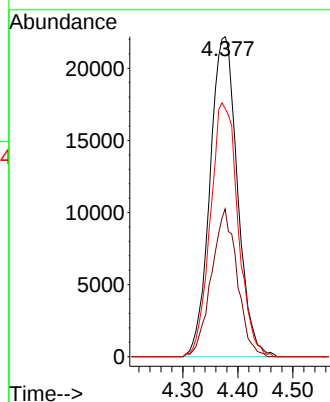
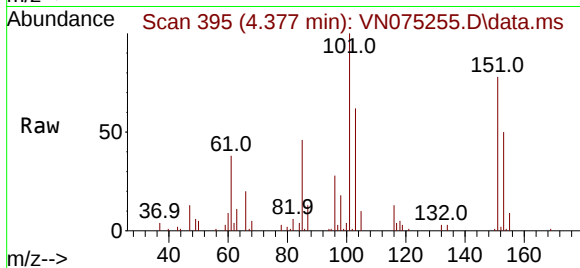
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1,1,2-Trichlorotrifluoroethane
Concen: 48.743 ug/l
RT: 4.377 min Scan# 395
Delta R.T. -0.006 min
Lab File: VN075255.D
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VSTDCCC050EC

Tgt Ion:101 Resp: 76878
Ion Ratio Lower Upper
101 100
85 43.4 37.6 56.4
151 79.9 58.3 87.5

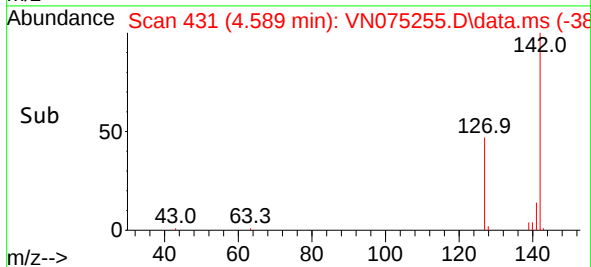
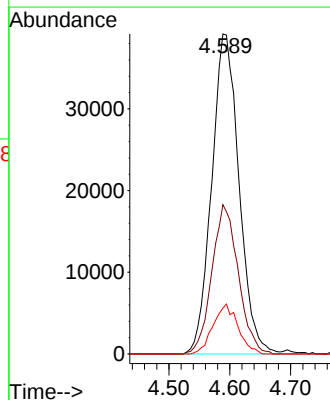
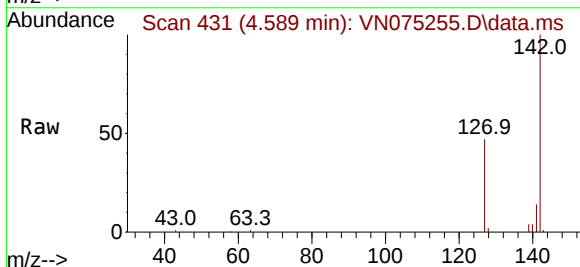
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#10
Methyl Iodide
Concen: 51.962 ug/l
RT: 4.589 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion:142 Resp: 122010
Ion Ratio Lower Upper
142 100
127 45.1 38.0 57.0
141 14.2 12.2 18.4





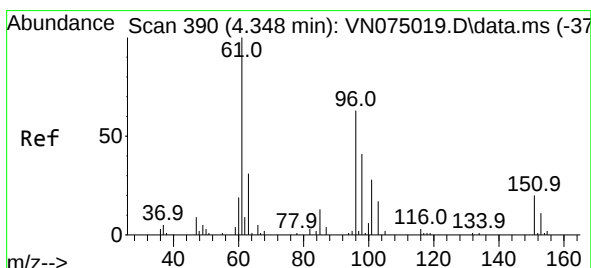
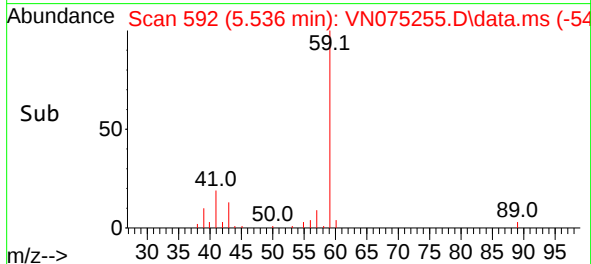
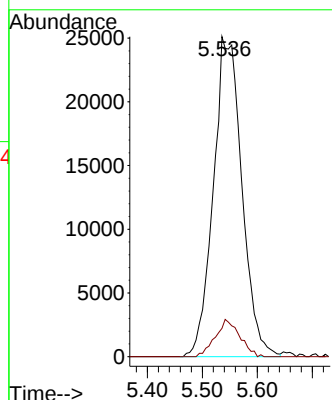
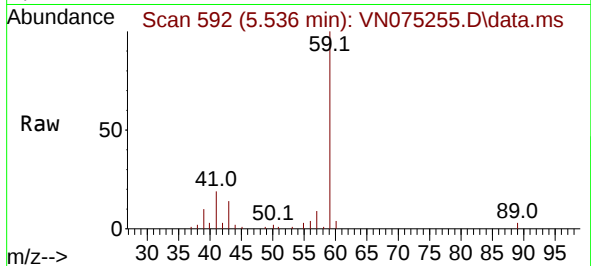
#11
Tert butyl alcohol
Concen: 202.914 ug/l
RT: 5.536 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 9042
Ion Ratio Lower Upper
59 100
57 9.9 8.5 12.7

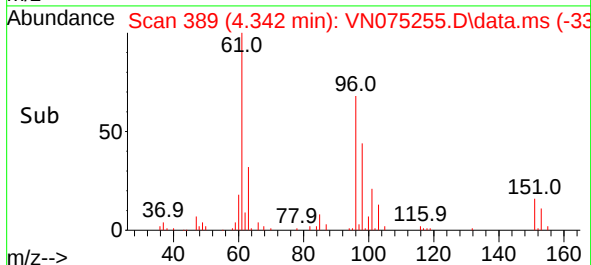
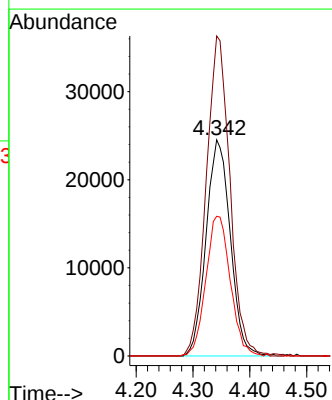
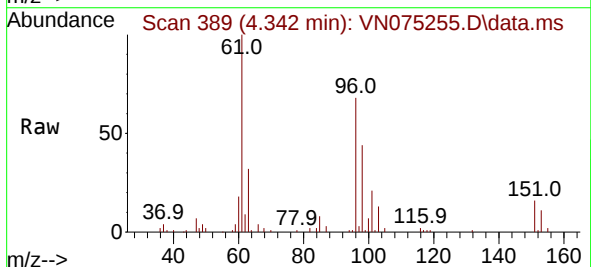
Manual Integrations
APPROVED

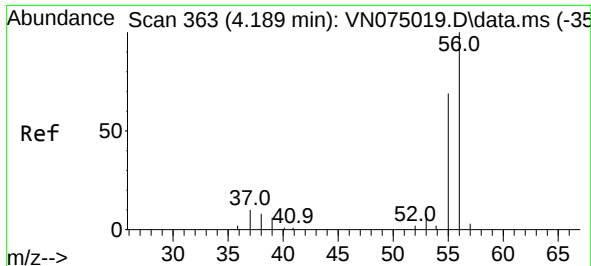
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#12
1,1-Dichloroethene
Concen: 48.303 ug/l
RT: 4.342 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

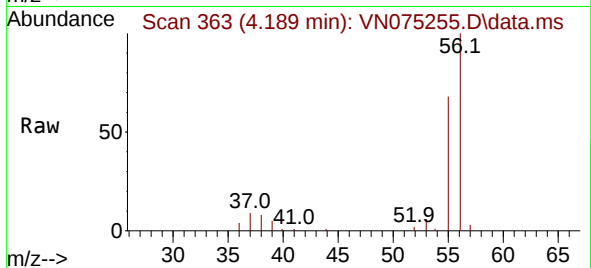
Tgt Ion: 96 Resp: 72618
Ion Ratio Lower Upper
96 100
61 148.1 126.2 189.4
98 64.6 51.5 77.3





#13
Acrolein
Concen: 211.125 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

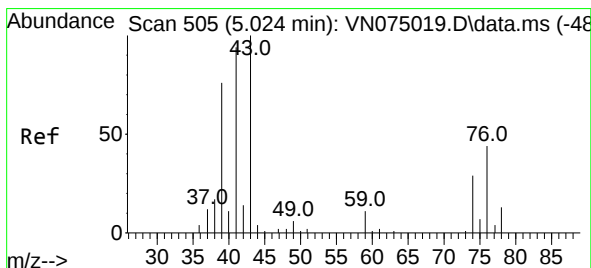
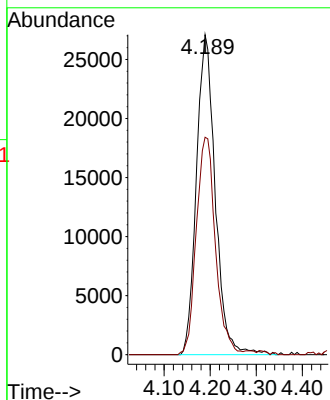
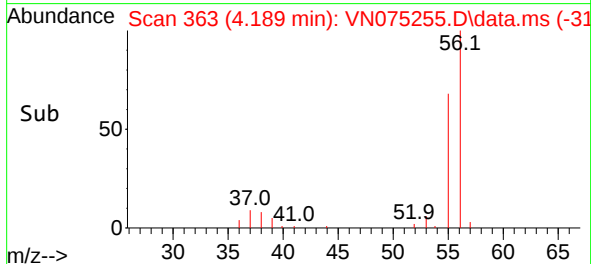
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7695
Ion Ratio Lower Upper
56 100
55 69.2 55.2 82.8

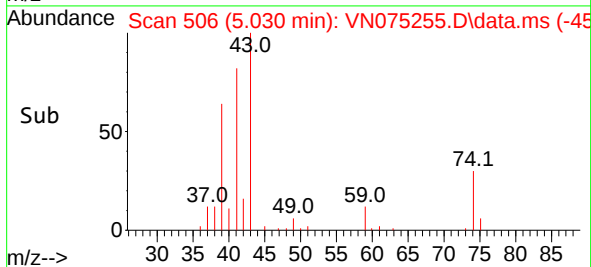
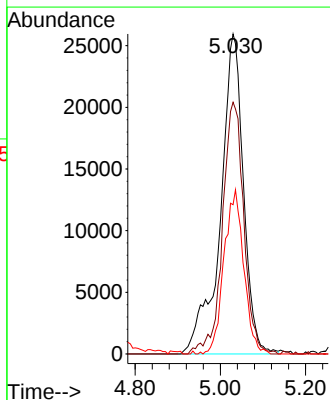
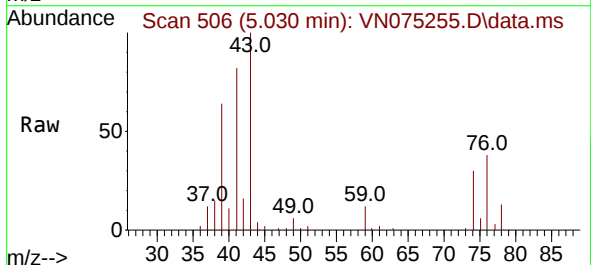
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#14
Allyl chloride
Concen: 44.554 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

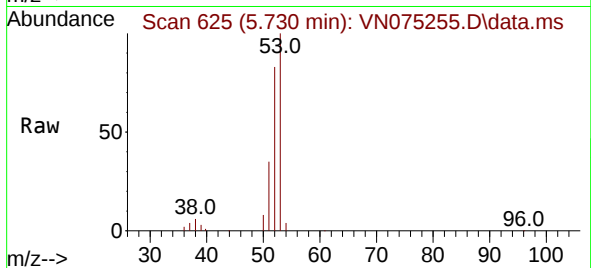
Tgt Ion: 41 Resp: 97828
Ion Ratio Lower Upper
41 100
39 72.3 61.0 91.4
76 44.0 33.4 50.0





#15
Acrylonitrile
Concen: 227.765 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

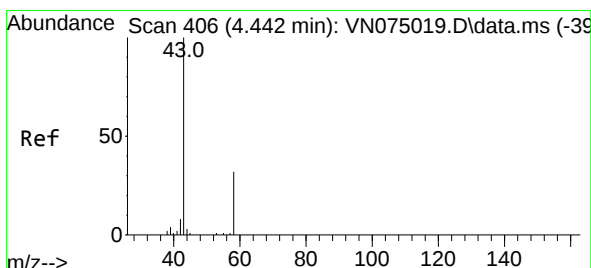
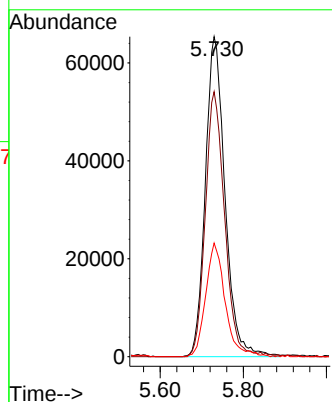
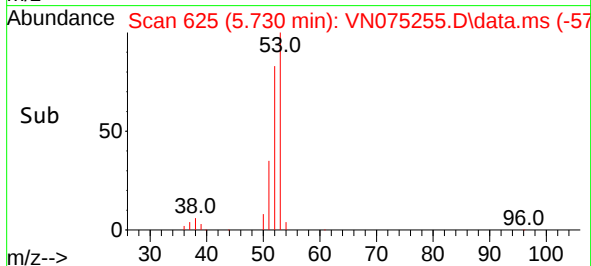
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 214414
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 35.2 29.6 44.4

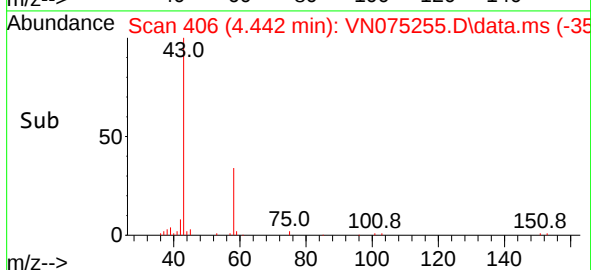
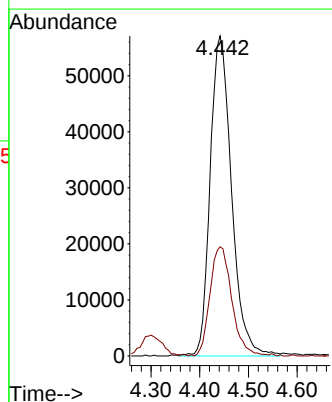
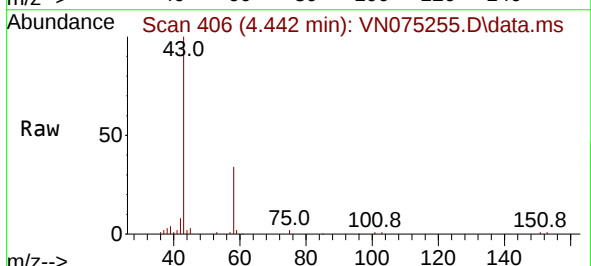
Manual Integrations
APPROVED

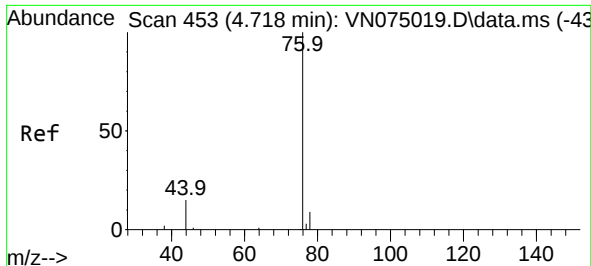
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#16
Acetone
Concen: 215.150 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

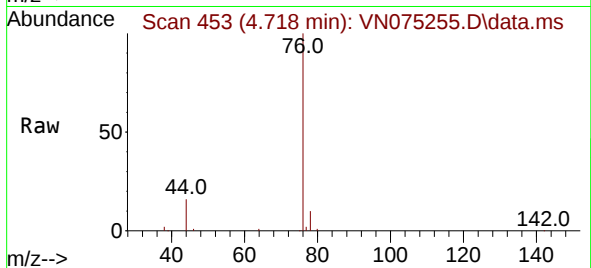
Tgt Ion: 43 Resp: 174087
Ion Ratio Lower Upper
43 100
58 33.7 25.5 38.3





#17
Carbon Disulfide
Concen: 44.305 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

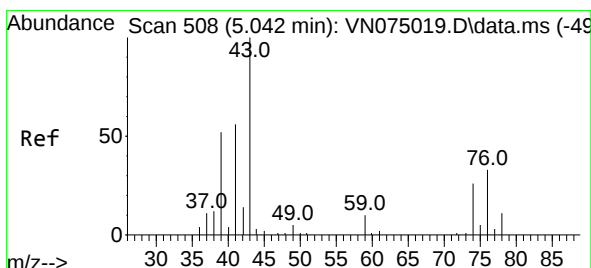
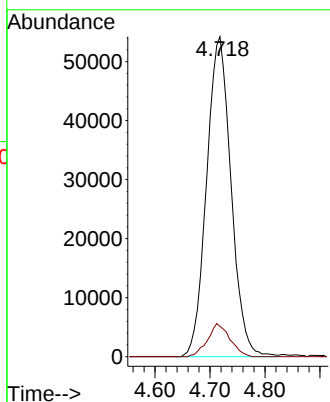
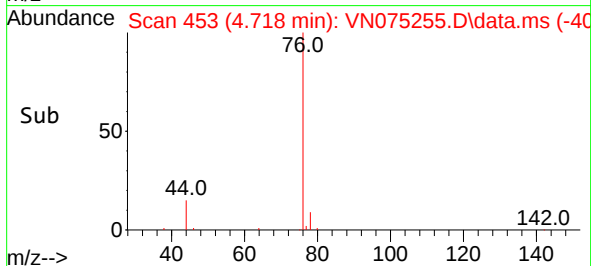
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



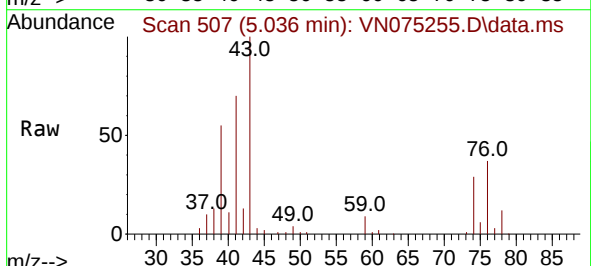
Tgt Ion: 76 Resp: 167502
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

Manual Integrations
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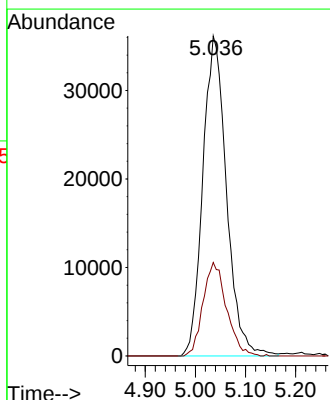
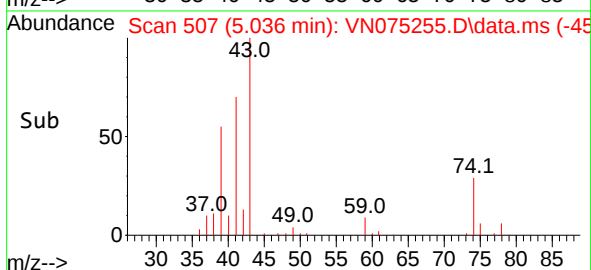
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

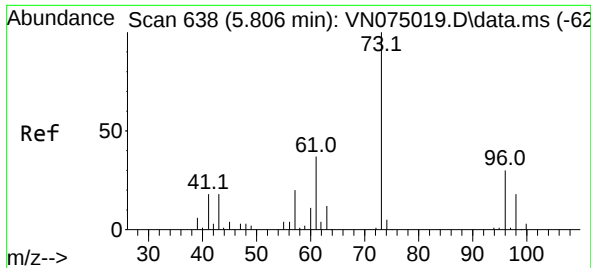


#18
Methyl Acetate
Concen: 44.871 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



Tgt Ion: 43 Resp: 118597
Ion Ratio Lower Upper
43 100
74 28.9 22.0 33.0





#19
Methyl tert-butyl Ether
Concen: 46.913 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

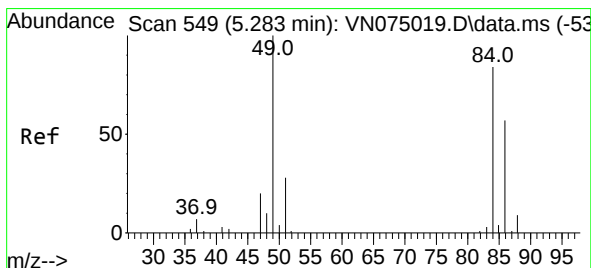
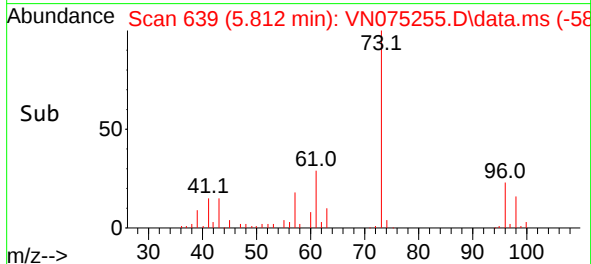
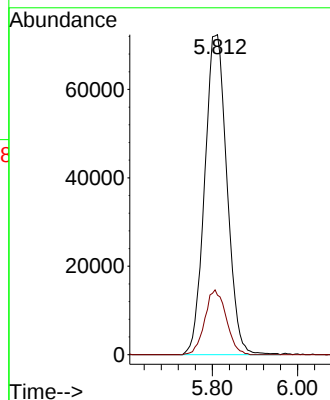
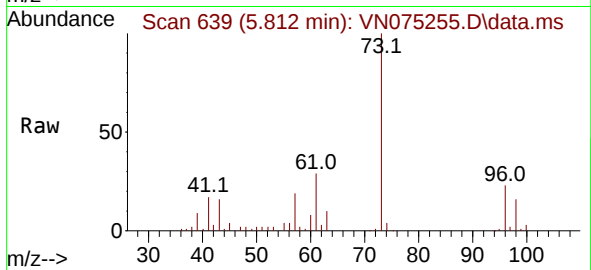
VSTDCCC050EC

Tgt Ion: 73 Resp: 262138
Ion Ratio Lower Upper
73 100
57 18.6 16.3 24.5

Manual Integrations

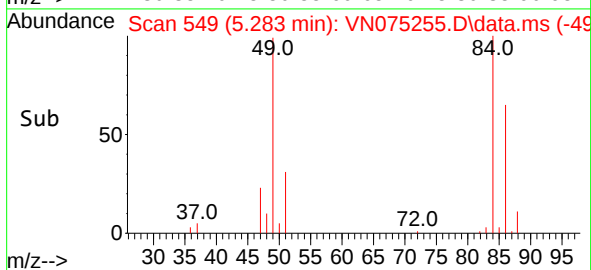
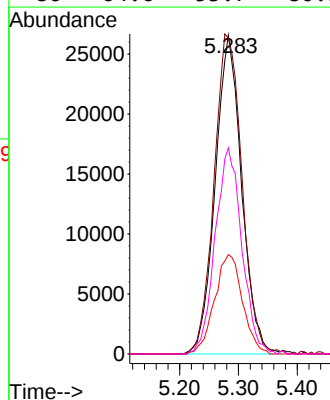
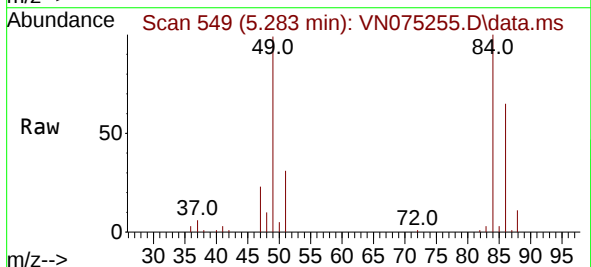
APPROVED

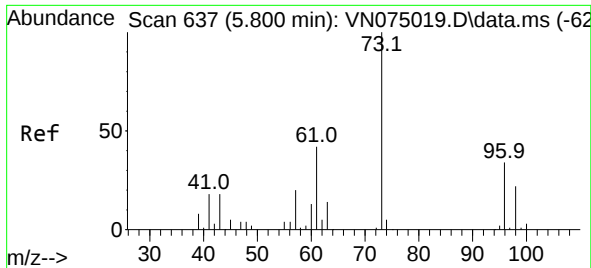
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#20
Methylene Chloride
Concen: 45.797 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion: 84 Resp: 82623
Ion Ratio Lower Upper
84 100
49 99.2 94.9 142.3
51 31.2 26.8 40.2
86 64.6 53.7 80.5





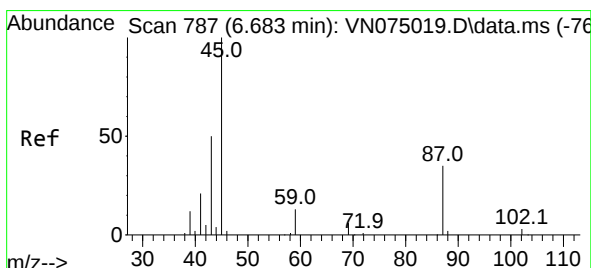
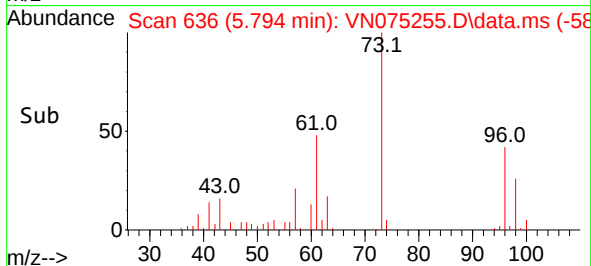
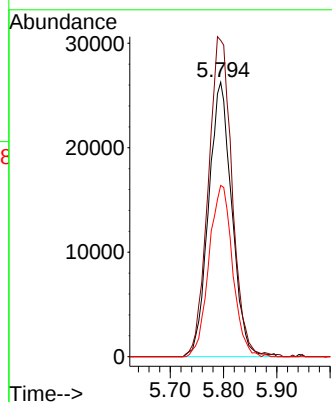
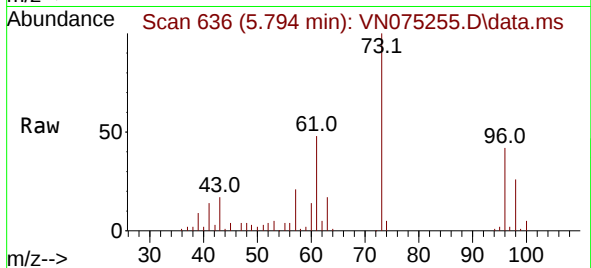
#21
trans-1,2-Dichloroethene
Concen: 48.358 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 7960
Ion Ratio Lower Upper
96 100
61 115.3 99.9 149.9
98 62.4 51.5 77.3

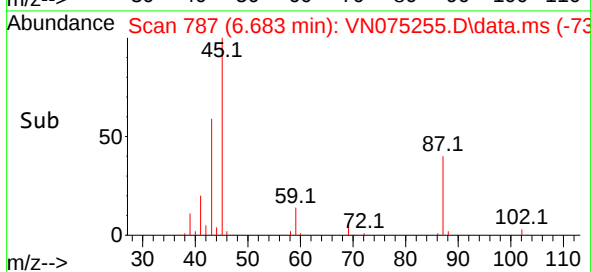
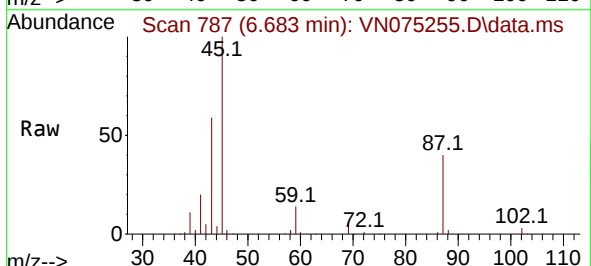
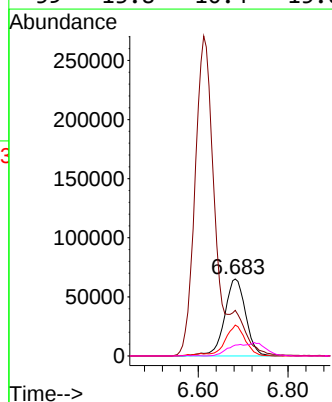
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#22
Diisopropyl ether
Concen: 44.012 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion: 45 Resp: 213265
Ion Ratio Lower Upper
45 100
43 58.0 42.8 64.2
87 40.1 28.4 42.6
59 13.8 10.4 15.6





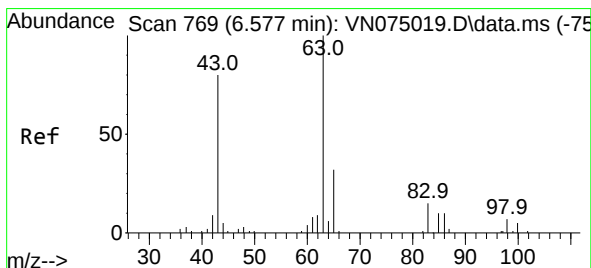
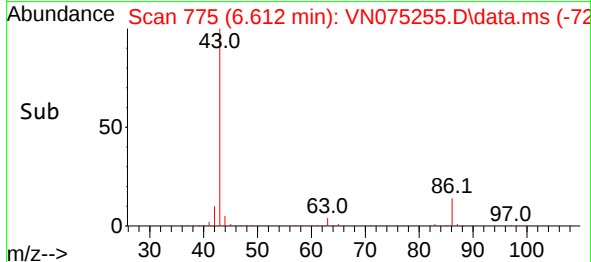
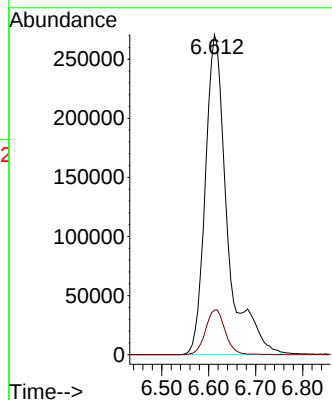
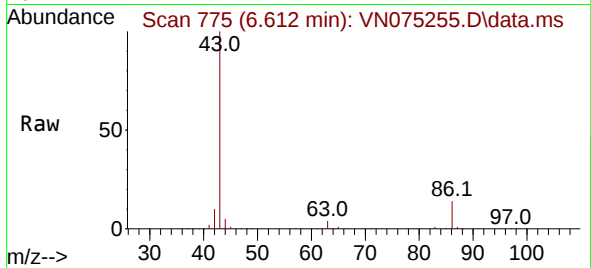
#23
 Vinyl Acetate
 Concen: 217.748 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075255.D
 Acq: 11 Nov 2022 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 88108
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.7 16.1

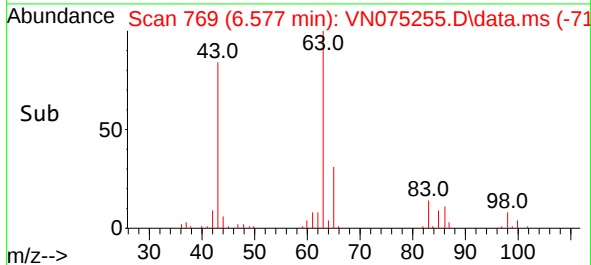
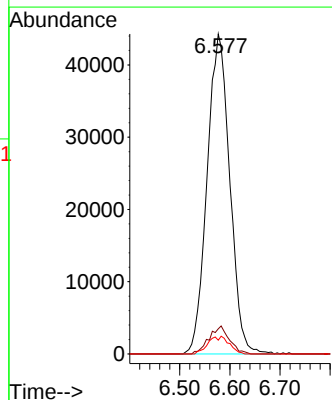
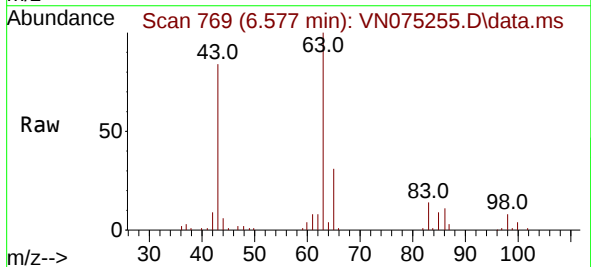
Manual Integrations
 APPROVED

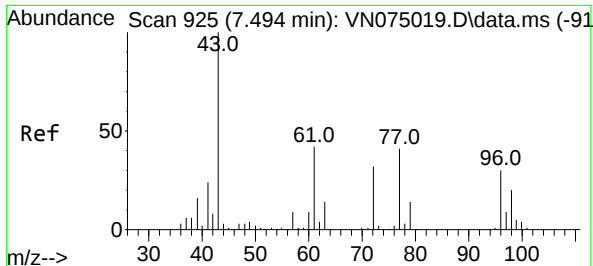
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022



#24
 1,1-Dichloroethane
 Concen: 45.433 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075255.D
 Acq: 11 Nov 2022 18:05

Tgt Ion: 63 Resp: 139236
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 216.325 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 27531

Ion Ratio Lower Upper

43 100

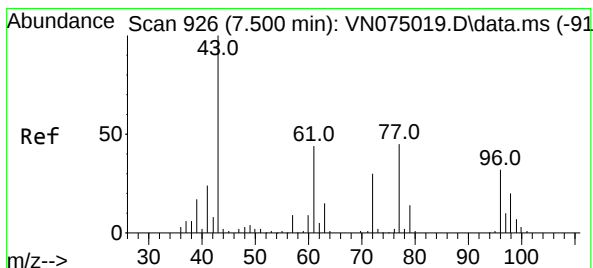
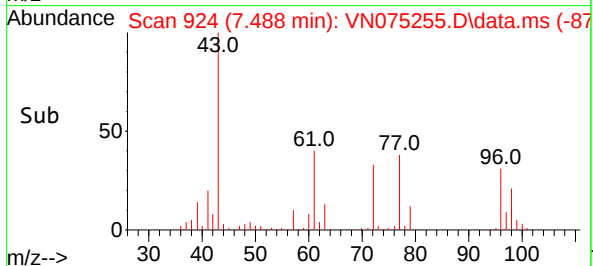
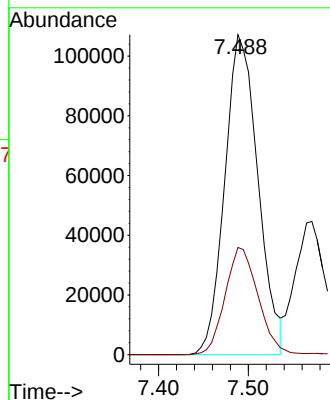
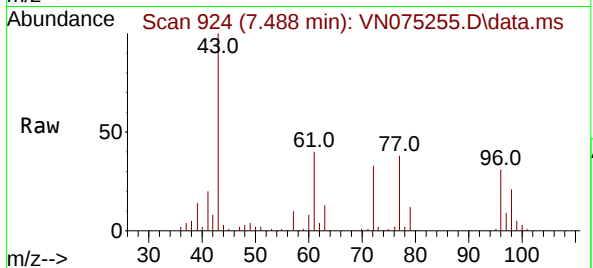
72 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#26

2,2-Dichloropropane

Concen: 45.486 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN075255.D

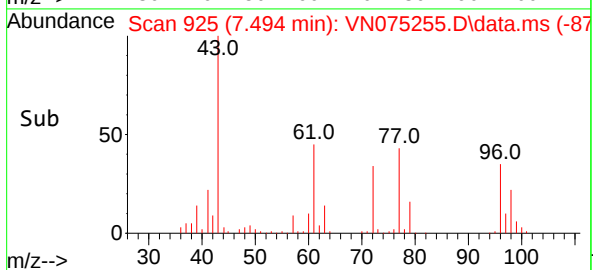
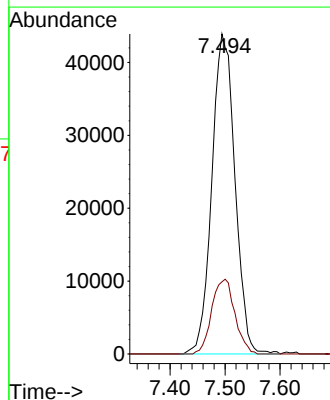
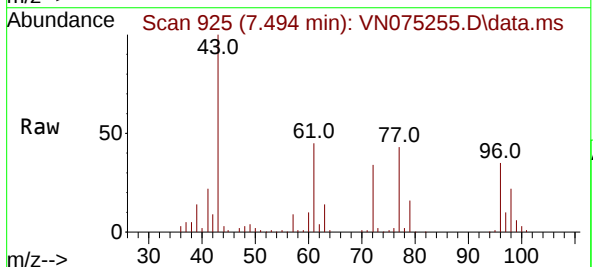
Acq: 11 Nov 2022 18:05

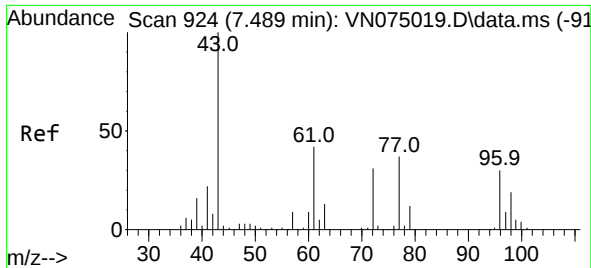
Tgt Ion: 77 Resp: 128240

Ion Ratio Lower Upper

77 100

97 23.3 11.2 33.6





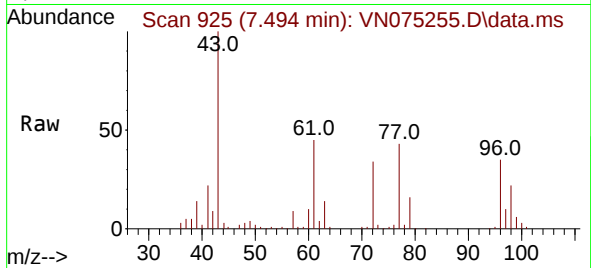
#27
 cis-1,2-Dichloroethene
 Concen: 48.815 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.005 min
 Lab File: VN075255.D
 Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



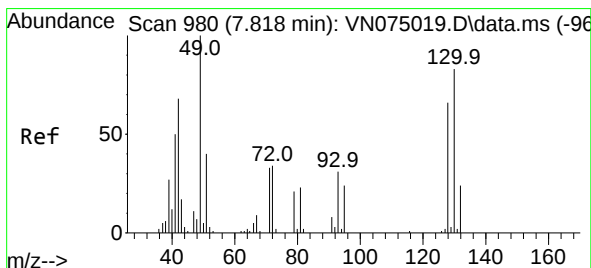
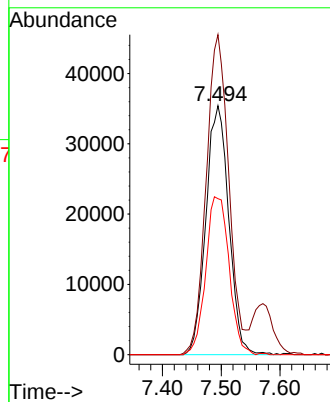
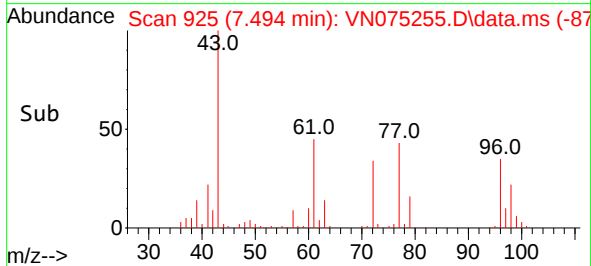
Tgt Ion: 96 Resp: 95958
 Ion Ratio Lower Upper
 96 100
 61 126.6 0.0 278.8
 98 64.7 0.0 128.4

Manual Integrations

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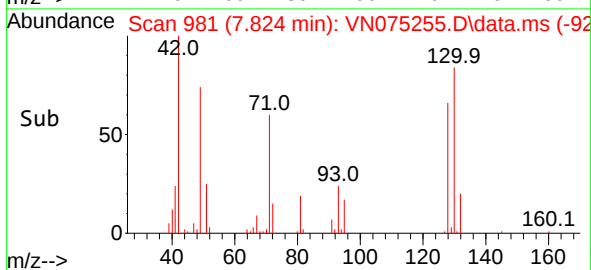
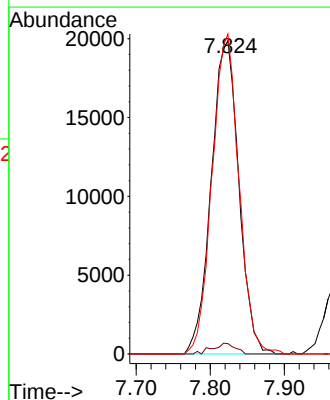
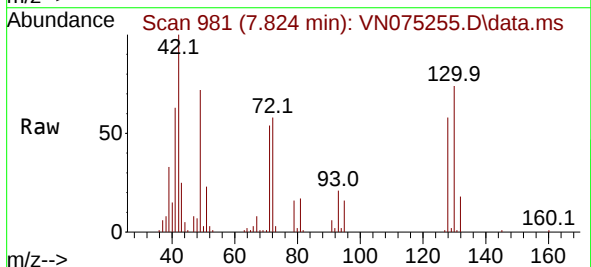
Reviewed By :John Carlone 11/14/2022

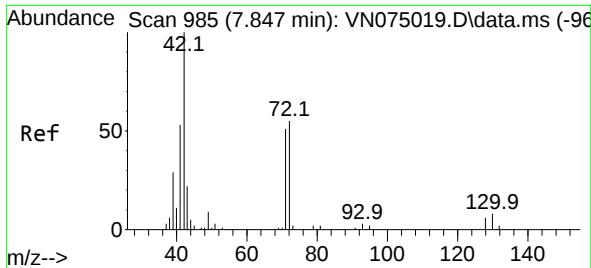
Supervised By :Mahesh Dadoda 11/14/2022



#28
 Bromochloromethane
 Concen: 39.844 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: VN075255.D
 Acq: 11 Nov 2022 18:05

Tgt Ion: 49 Resp: 51474
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 98.9 66.2 99.4





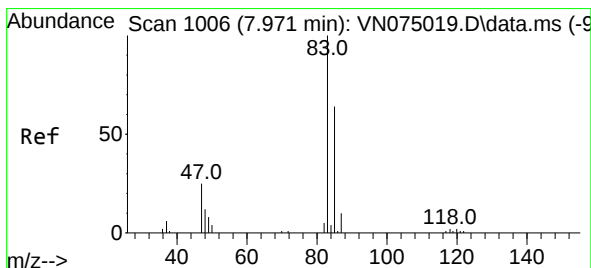
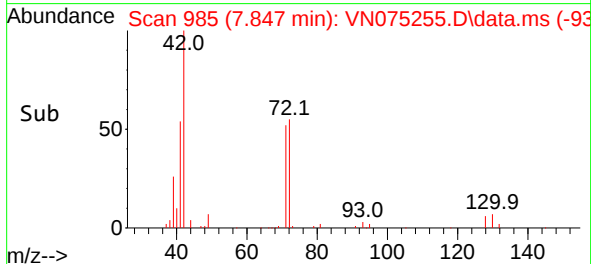
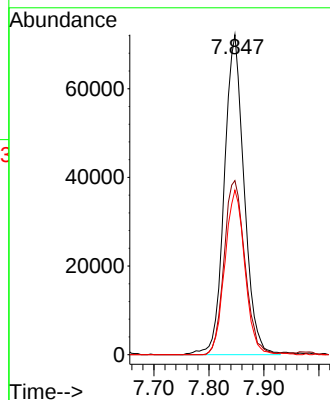
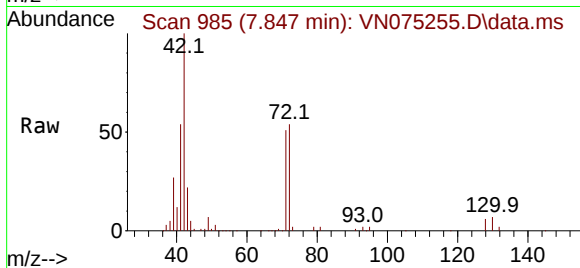
#29
Tetrahydrofuran
Concen: 219.674 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 180662
Ion Ratio Lower Upper
42 100
72 57.2 43.0 64.6
71 51.8 39.9 59.9

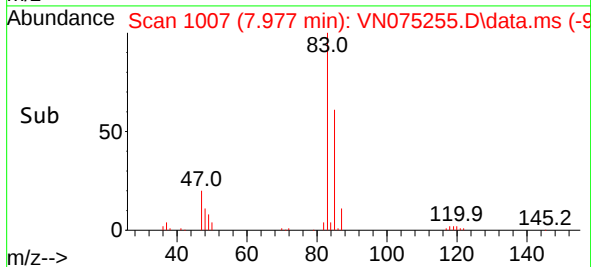
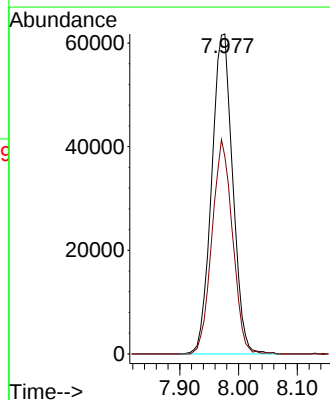
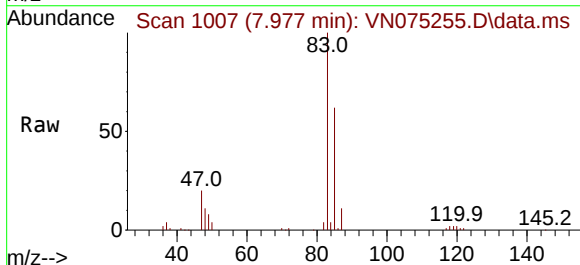
Manual Integrations
APPROVED

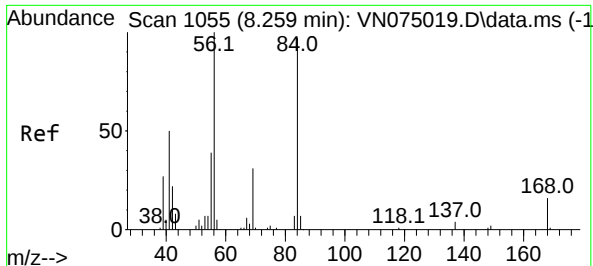
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#30
Chloroform
Concen: 46.201 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion: 83 Resp: 153726
Ion Ratio Lower Upper
83 100
85 61.7 51.4 77.0





#31

Cyclohexane

Concen: 42.811 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 121674

Ion Ratio Lower Upper

56 100

69 33.5 25.2 37.8

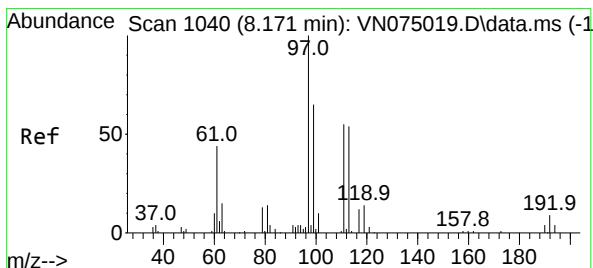
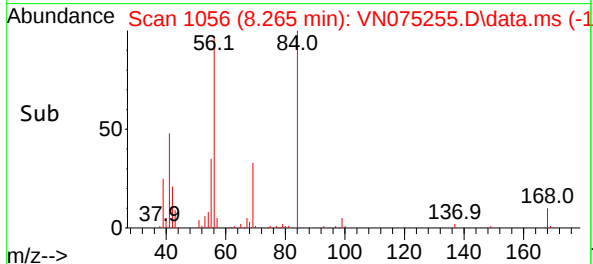
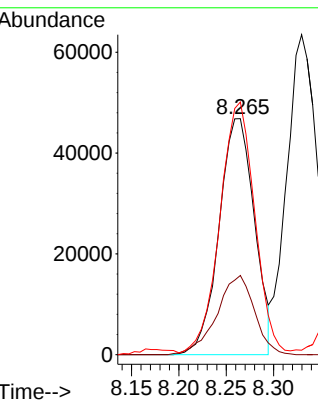
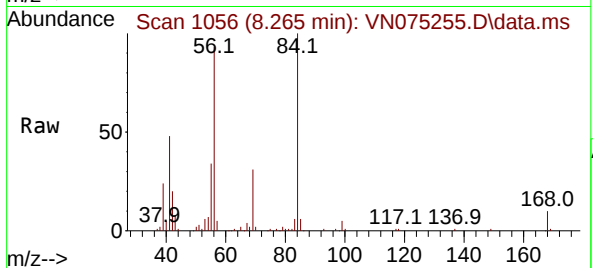
84 105.2 77.8 116.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#32

1,1,1-Trichloroethane

Concen: 47.712 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

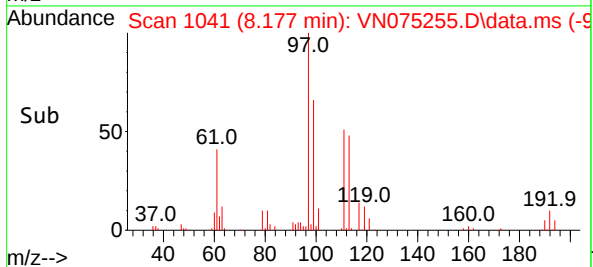
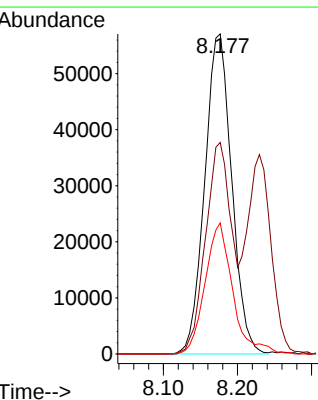
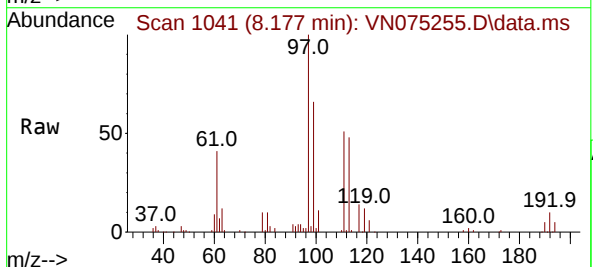
Tgt Ion: 97 Resp: 144167

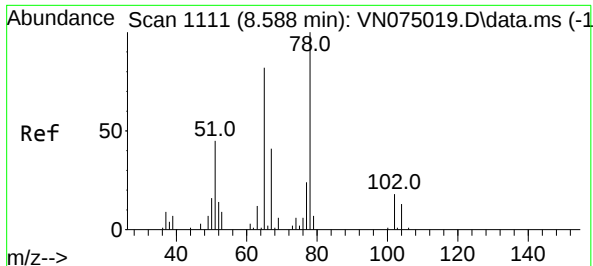
Ion Ratio Lower Upper

97 100

99 63.5 50.2 75.2

61 41.9 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 40.144 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7671

Ion Ratio Lower Upper

65 100

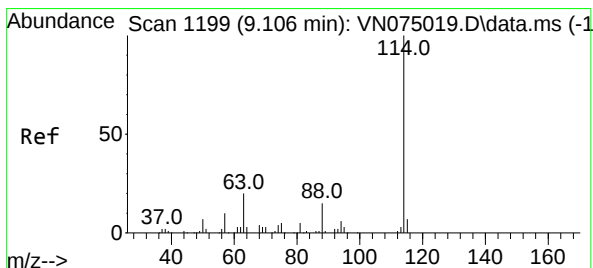
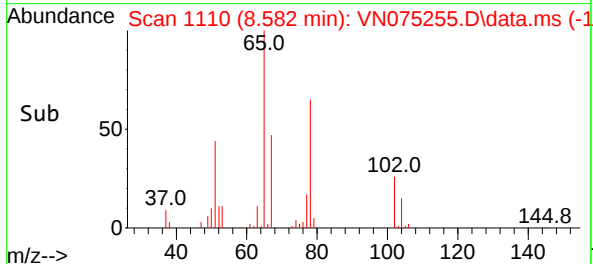
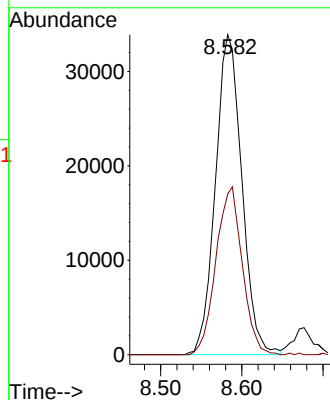
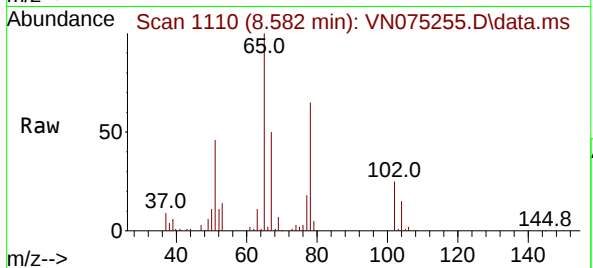
67 52.3 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

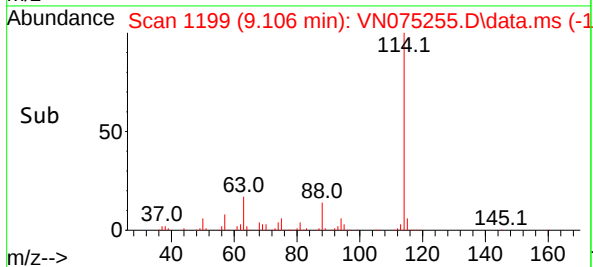
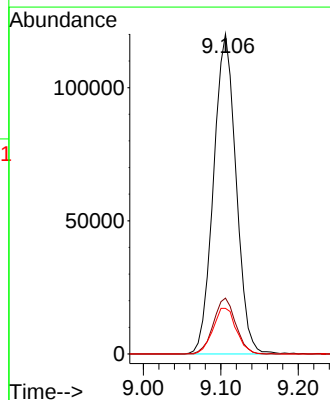
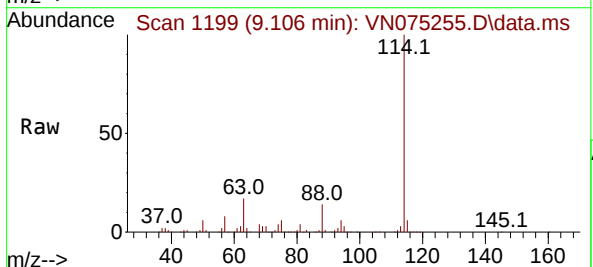
Tgt Ion:114 Resp: 242739

Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 14.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.561 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 70624

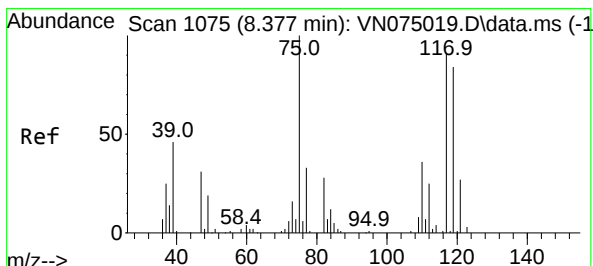
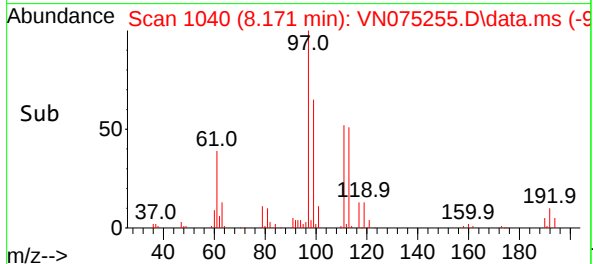
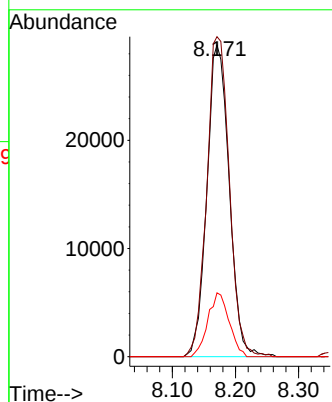
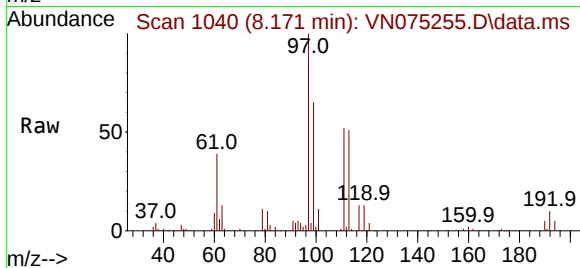
Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.5	120.7
192	19.5	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#36

1,1-Dichloropropene

Concen: 51.041 ug/l

RT: 8.377 min Scan# 1075

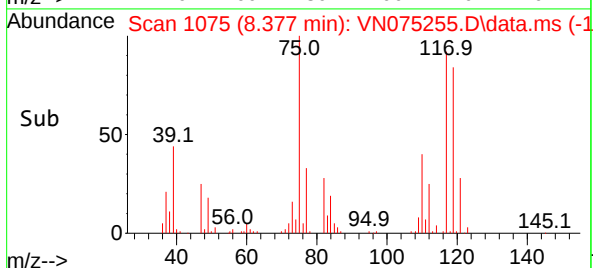
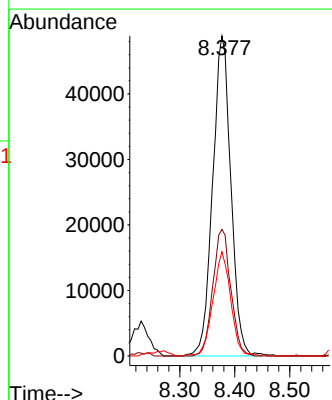
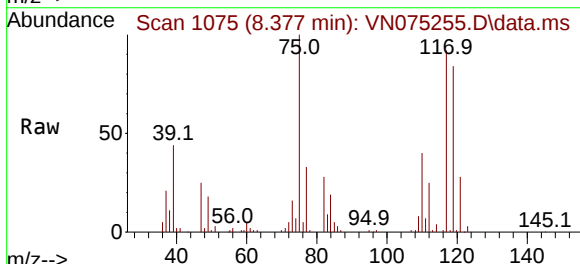
Delta R.T. -0.000 min

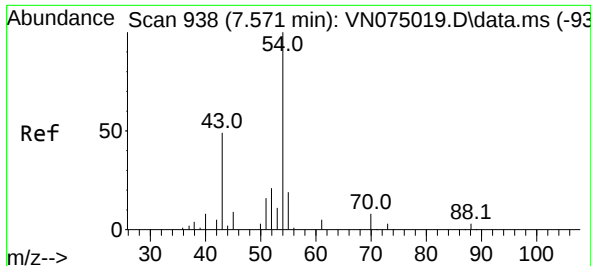
Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Tgt Ion: 75 Resp: 112603

Ion	Ratio	Lower	Upper
75	100		
110	38.8	17.8	53.3
77	31.7	24.6	37.0





#37

Ethyl Acetate

Concen: 45.777 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 110754

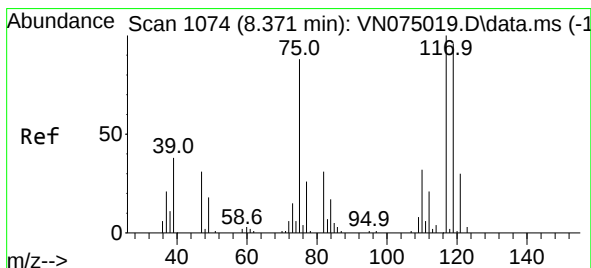
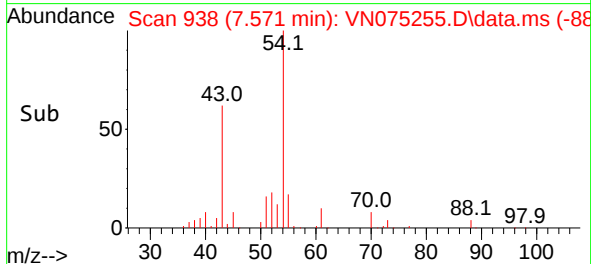
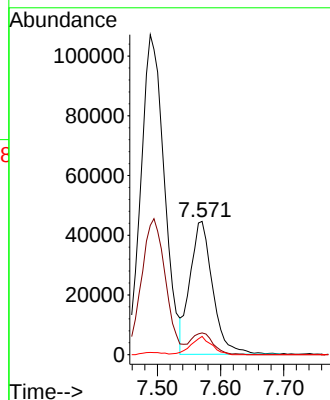
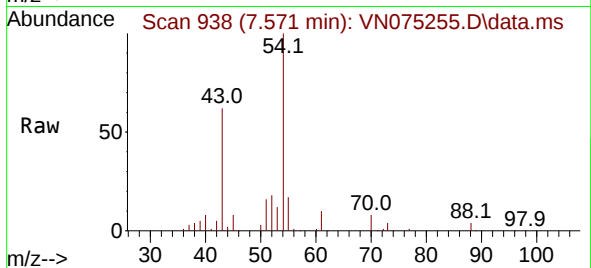
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.2	18.4
70	12.4	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#38

Carbon Tetrachloride

Concen: 53.990 ug/l

RT: 8.365 min Scan# 1073

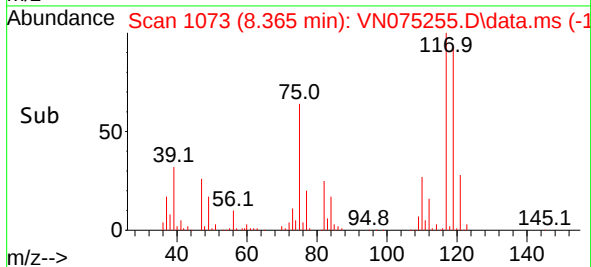
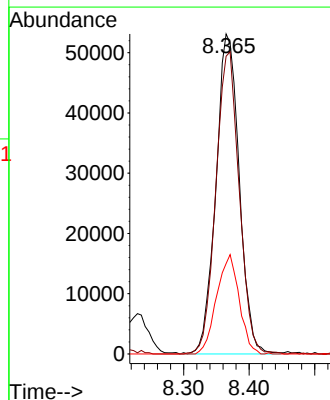
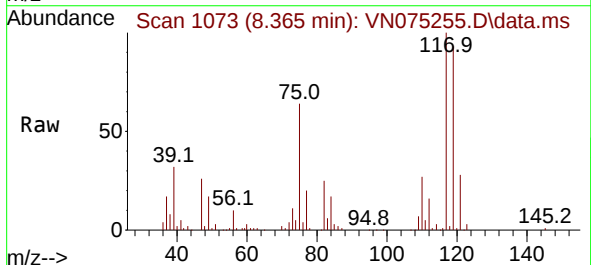
Delta R.T. -0.006 min

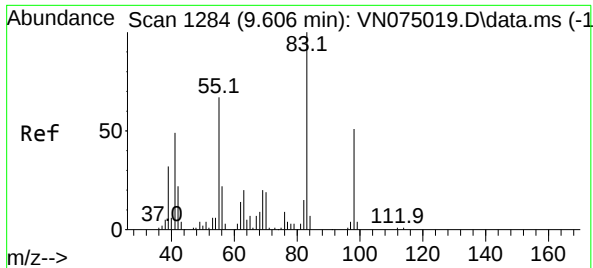
Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Tgt Ion:117 Resp: 131023

Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.7	115.1
121	28.2	23.9	35.9





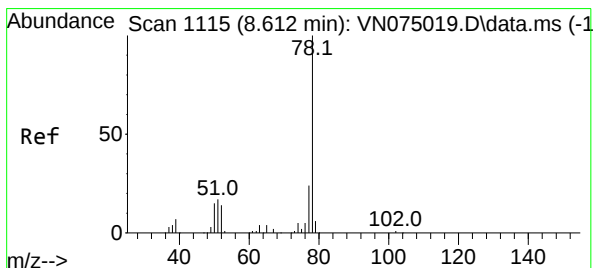
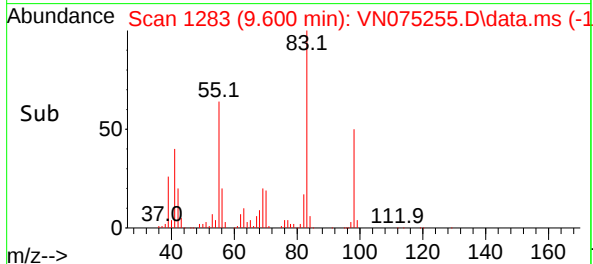
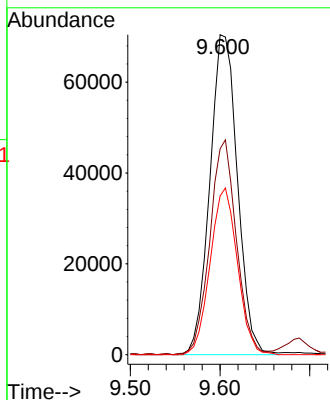
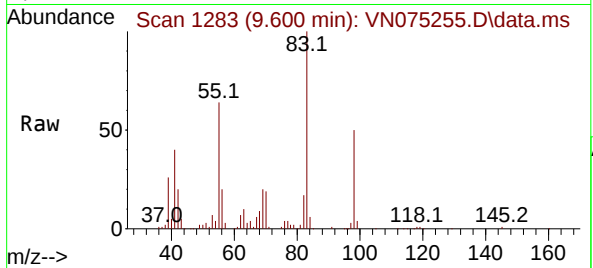
#39
Methylcyclohexane
Concen: 51.735 ug/l
RT: 9.600 min Scan# 11283
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 150678
Ion Ratio Lower Upper
83 100
55 64.0 53.6 80.4
98 49.6 41.1 61.7

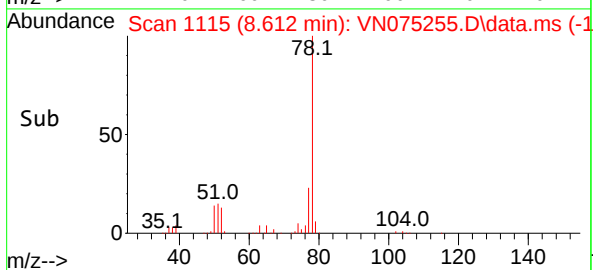
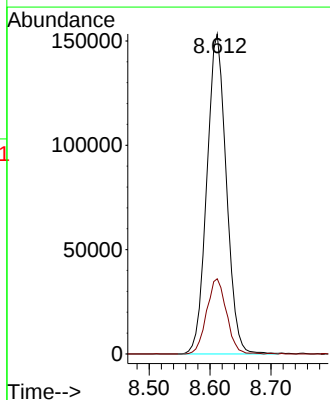
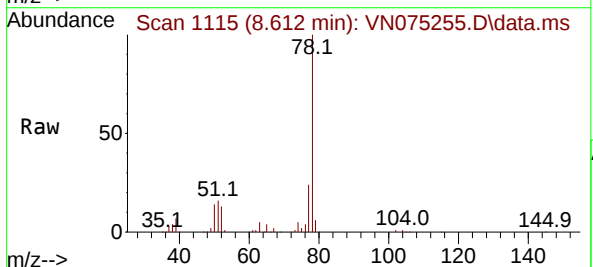
Manual Integrations
APPROVED

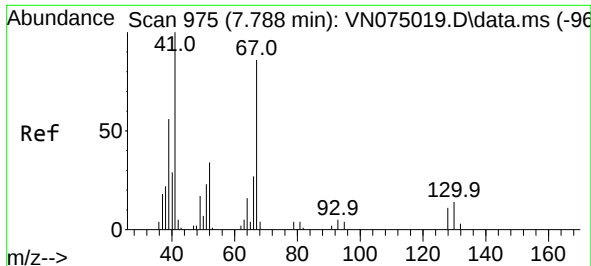
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#40
Benzene
Concen: 50.483 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

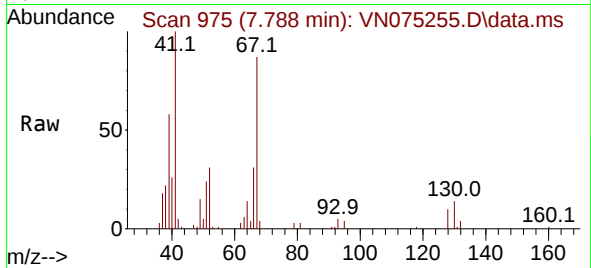
Tgt Ion: 78 Resp: 341008
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 49.057 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

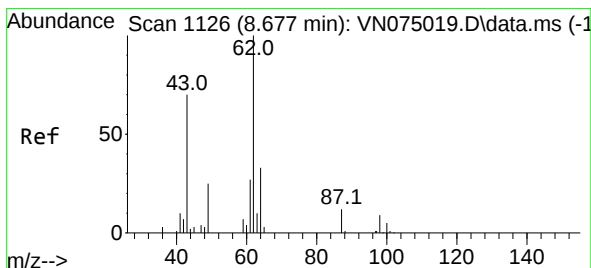
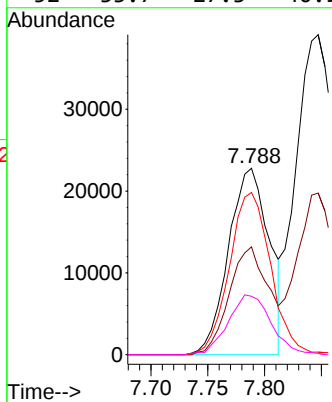
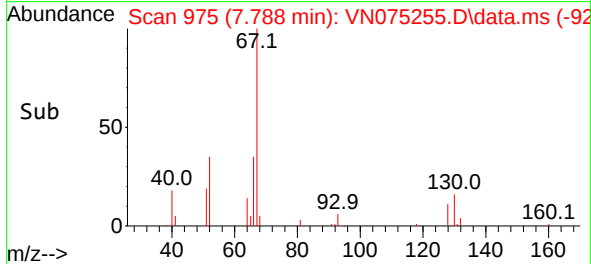
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 56864
Ion Ratio Lower Upper
41 100
39 55.6 44.4 66.6
67 88.2 69.8 104.6
52 33.7 27.3 40.9

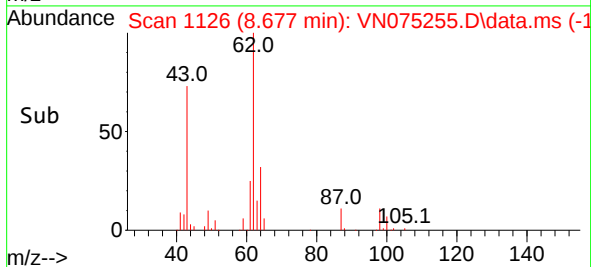
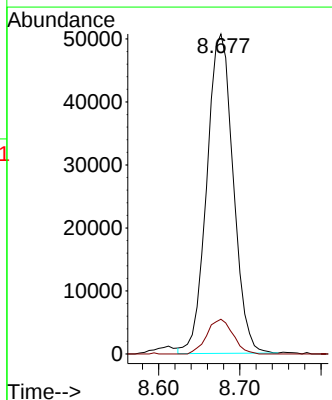
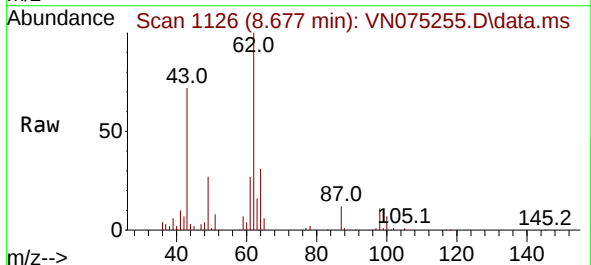
Manual Integrations
APPROVED

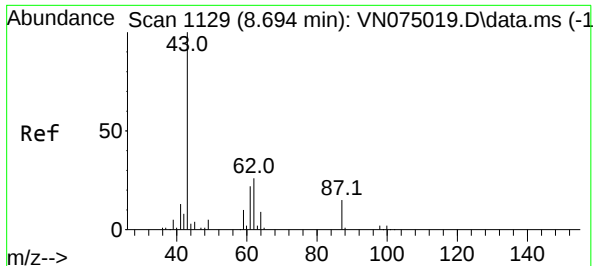
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#42
1,2-Dichloroethane
Concen: 46.578 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

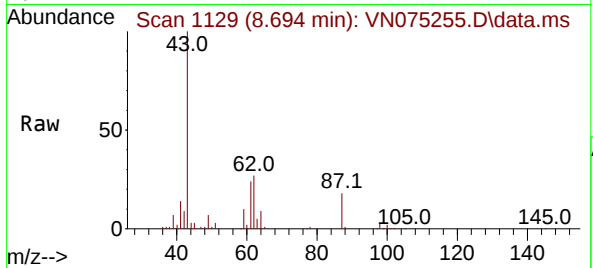
Tgt Ion: 62 Resp: 114469
Ion Ratio Lower Upper
62 100
98 10.7 0.0 18.2





#43
Isopropyl Acetate
Concen: 46.345 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

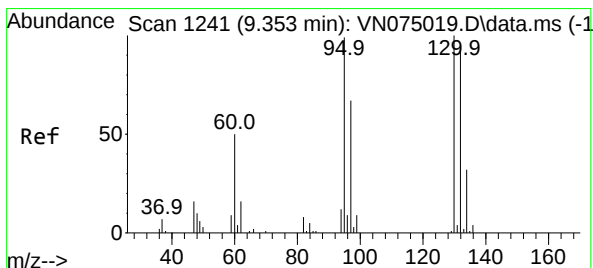
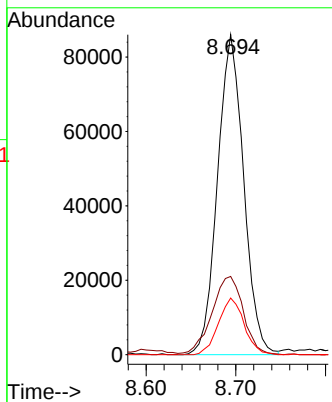
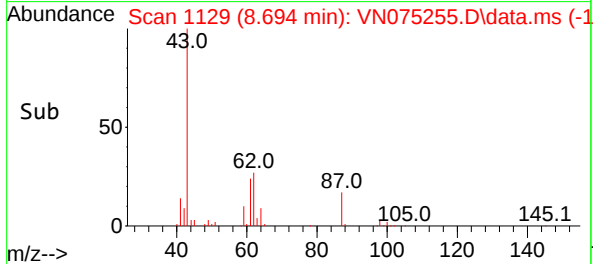
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 173920
Ion Ratio Lower Upper
43 100
61 29.4 22.4 33.6
87 17.3 12.5 18.7

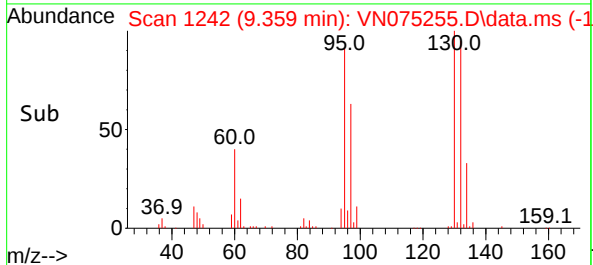
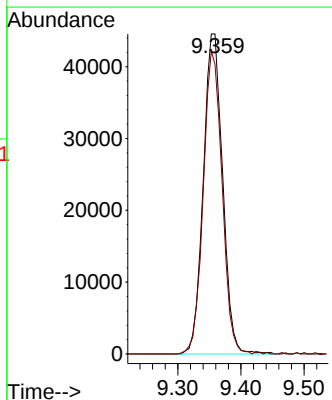
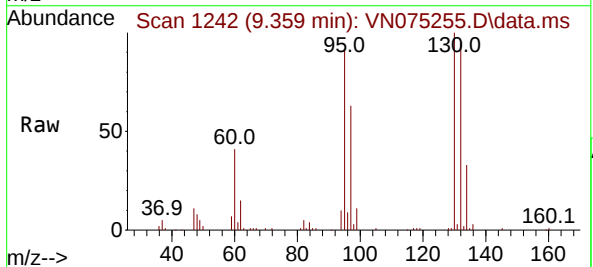
Manual Integrations
APPROVED

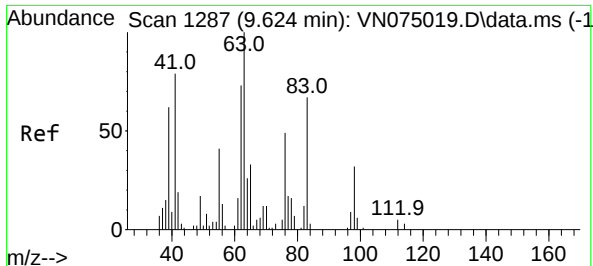
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#44
Trichloroethene
Concen: 55.828 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion:130 Resp: 94613
Ion Ratio Lower Upper
130 100
95 90.5 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.303 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 82472

Ion Ratio Lower Upper

63 100

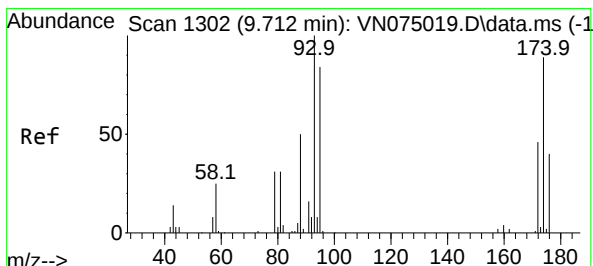
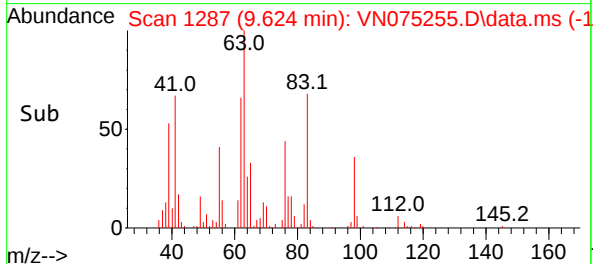
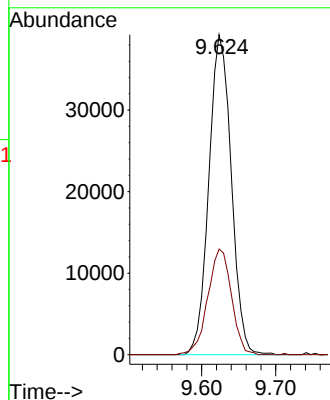
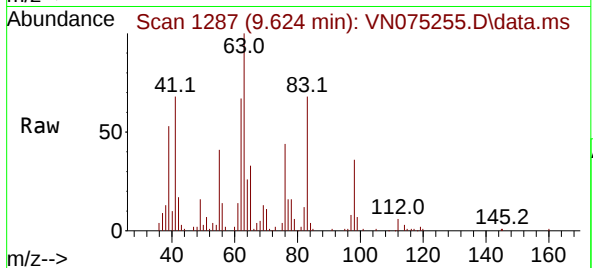
65 33.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#46

Dibromomethane

Concen: 50.982 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

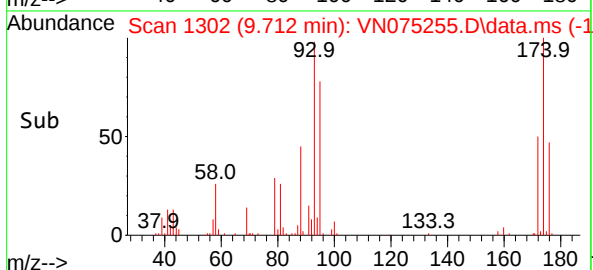
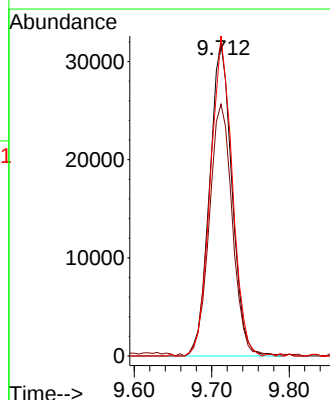
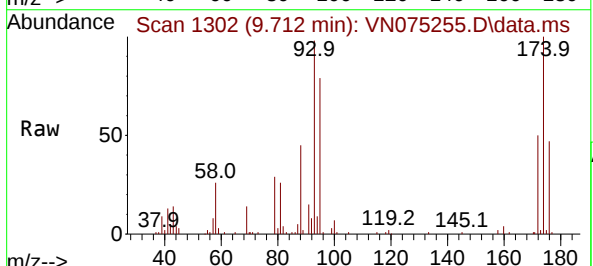
Tgt Ion: 93 Resp: 63851

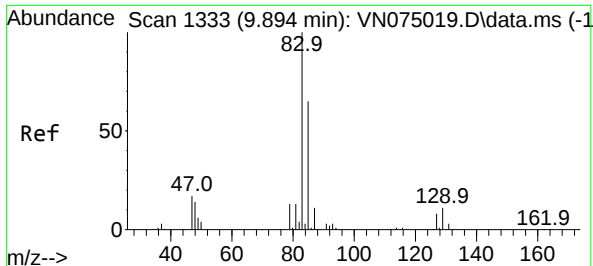
Ion Ratio Lower Upper

93 100

95 83.2 66.6 99.8

174 99.8 70.3 105.5





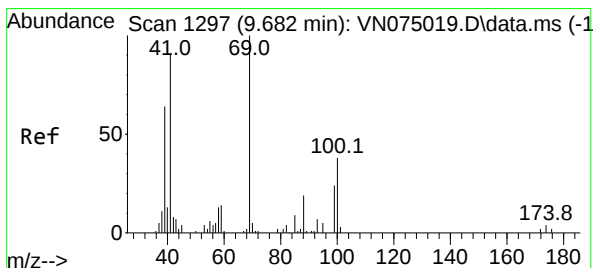
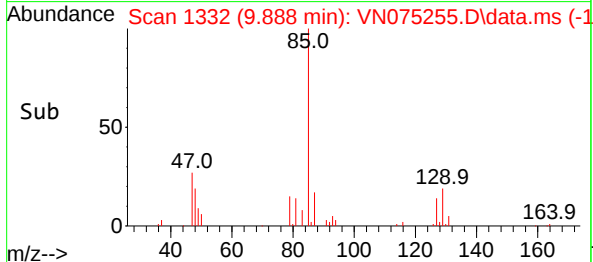
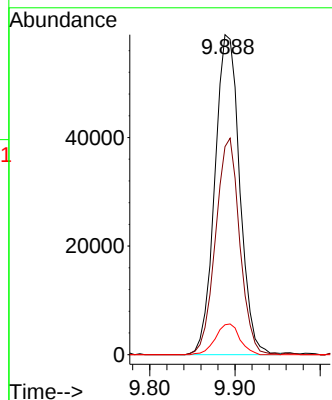
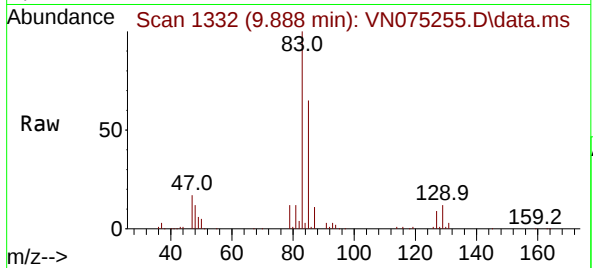
#47
Bromodichloromethane
Concen: 49.206 ug/l
RT: 9.888 min Scan# 11934
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 11934
Ion Ratio Lower Upper
83 100
85 65.0 52.1 78.1
127 9.4 6.6 10.0

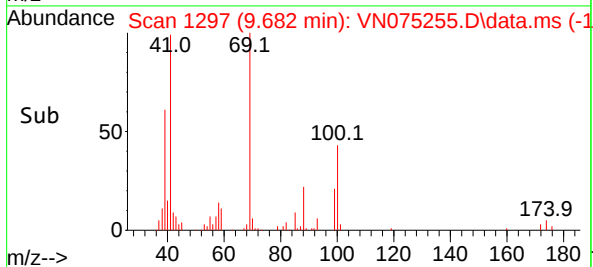
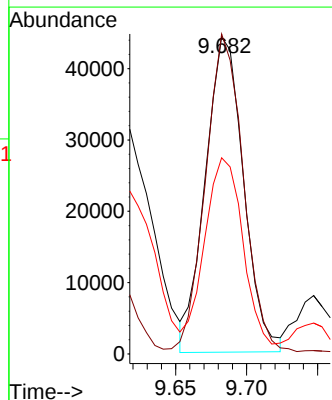
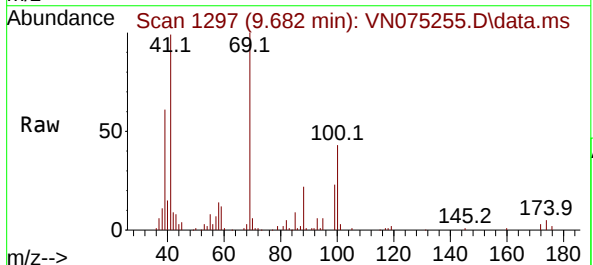
Manual Integrations
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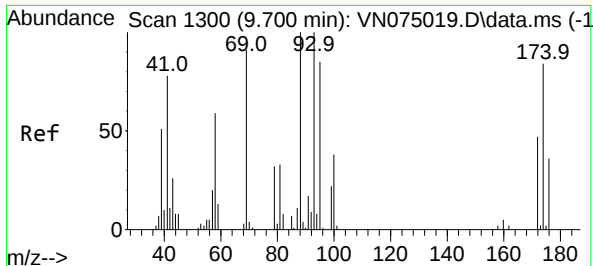
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#48
Methyl methacrylate
Concen: 48.130 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion: 41 Resp: 82855
Ion Ratio Lower Upper
41 100
69 99.1 80.2 120.2
39 63.9 56.2 84.2





#49

1,4-Dioxane

Concen: 1023.482 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 46138

Ion Ratio Lower Upper

88 100

43 21.8 17.5 26.3

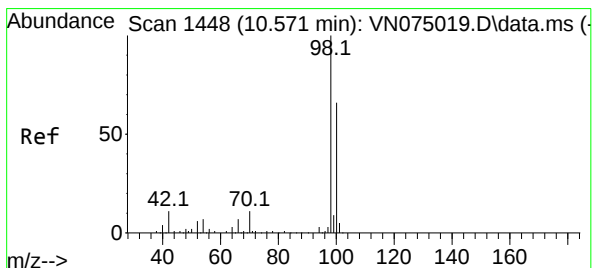
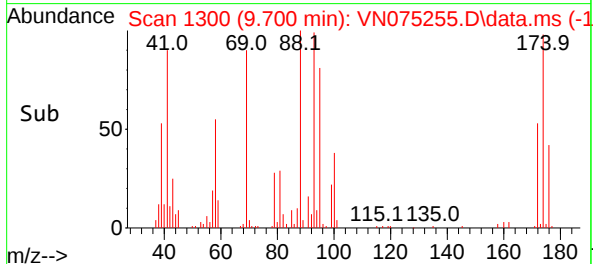
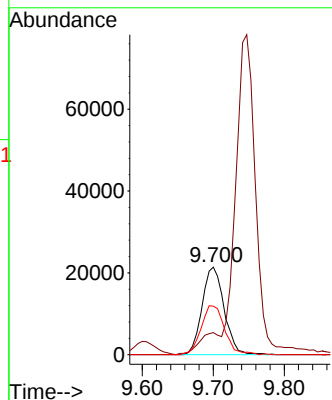
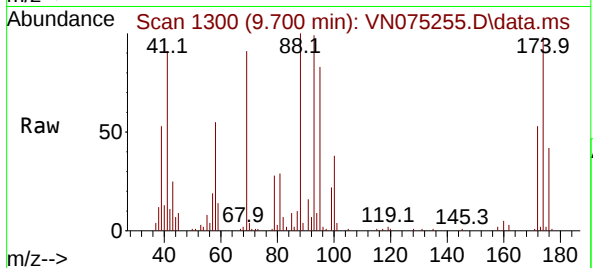
58 60.1 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#50

Toluene-d8

Concen: 47.169 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075255.D

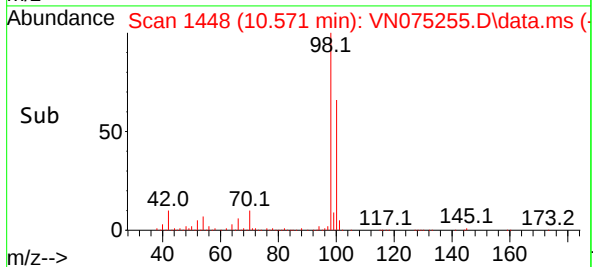
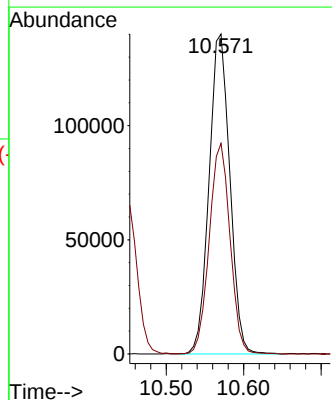
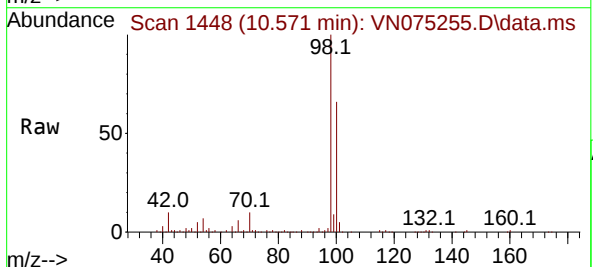
Acq: 11 Nov 2022 18:05

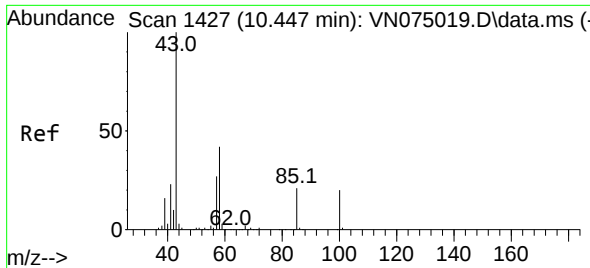
Tgt Ion: 98 Resp: 260782

Ion Ratio Lower Upper

98 100

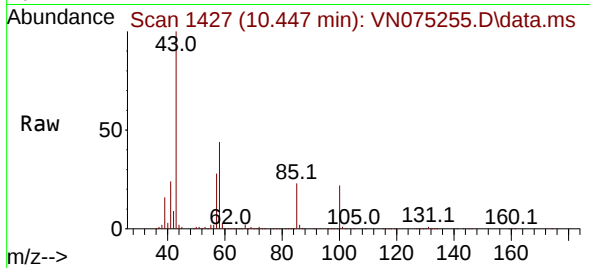
100 65.8 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 234.186 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

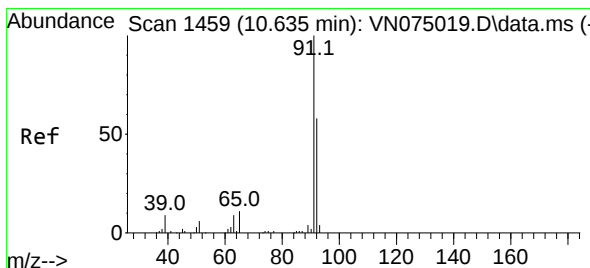
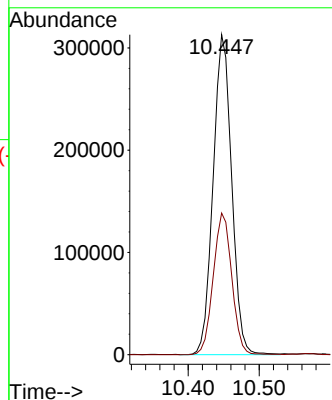
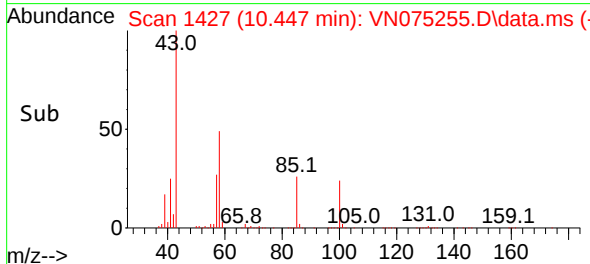
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



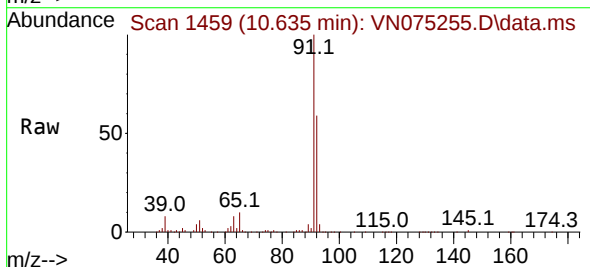
Tgt Ion: 43 Resp: 567138
Ion Ratio Lower Upper
43 100
58 44.2 33.6 50.4

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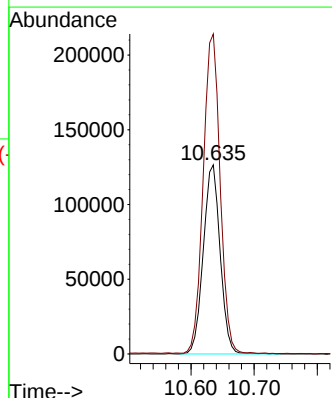
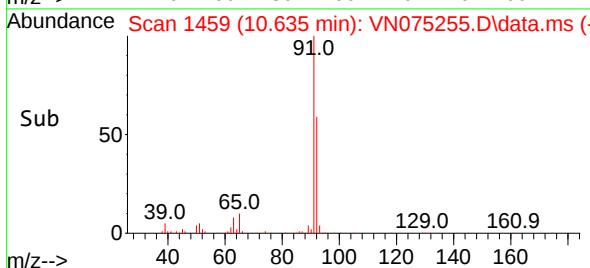
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

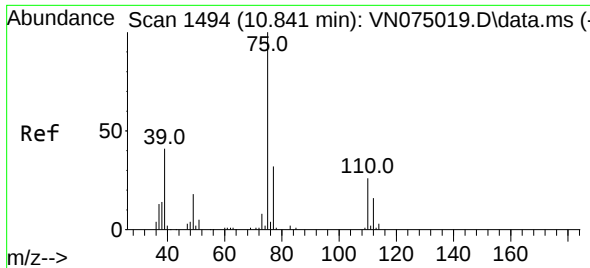


#52
Toluene
Concen: 51.911 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



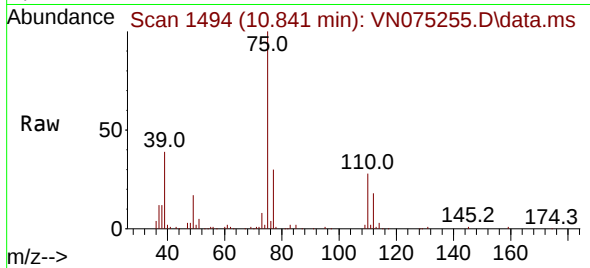
Tgt Ion: 92 Resp: 234402
Ion Ratio Lower Upper
92 100
91 169.3 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 51.115 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

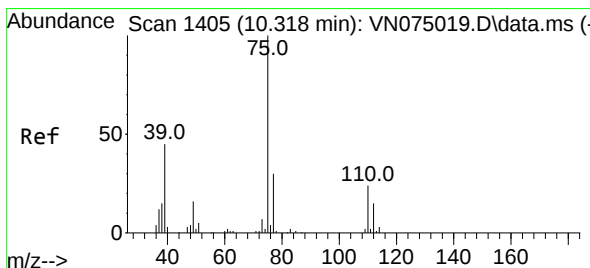
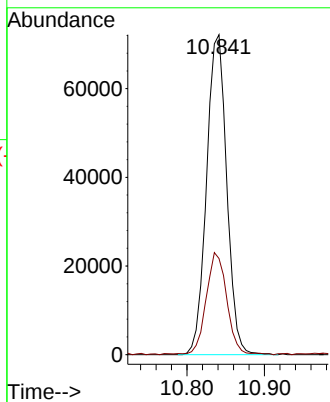
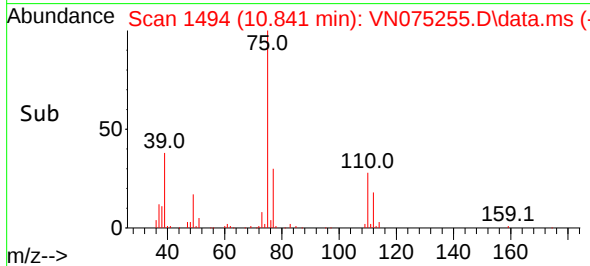
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



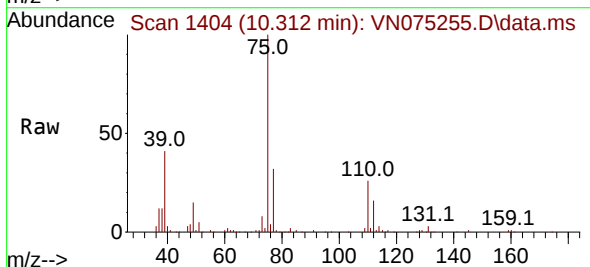
Tgt Ion: 75 Resp: 130852
Ion Ratio Lower Upper
75 100
77 29.7 25.4 38.2

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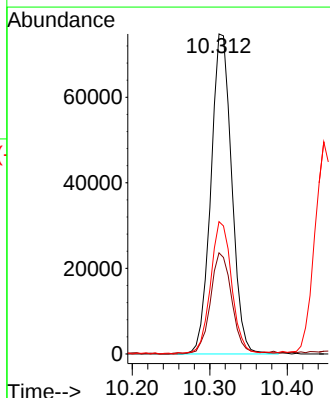
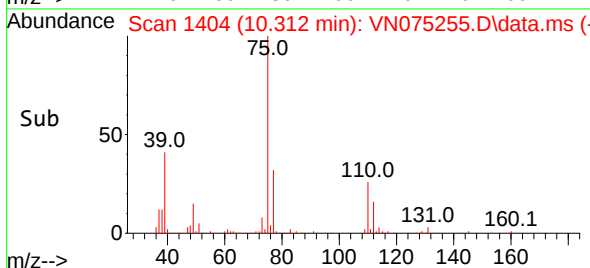
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

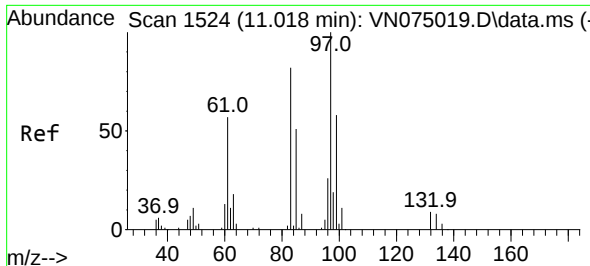


#54
cis-1,3-Dichloropropene
Concen: 51.444 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



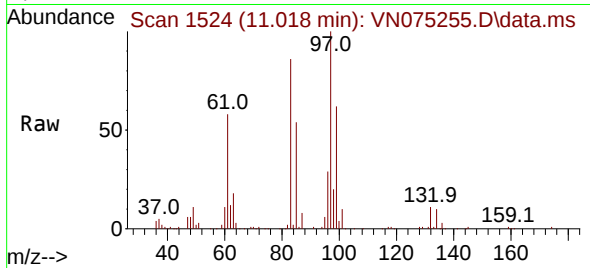
Tgt Ion: 75 Resp: 139681
Ion Ratio Lower Upper
75 100
77 31.3 23.7 35.5
39 41.0 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 50.085 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

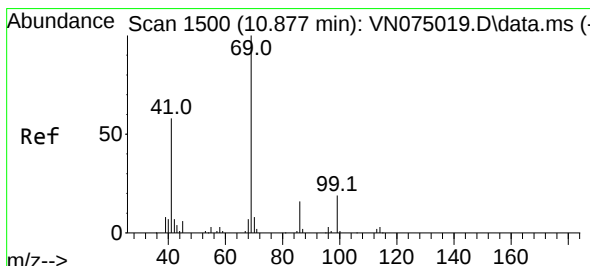
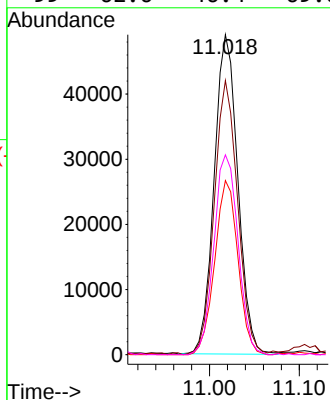
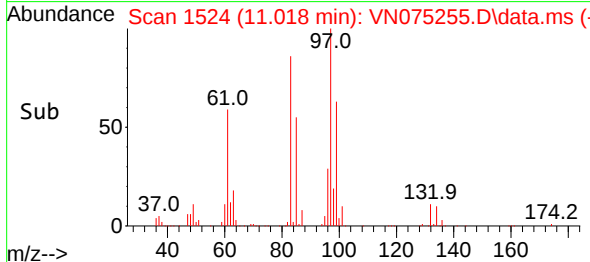


Tgt Ion: 97 Resp: 89674

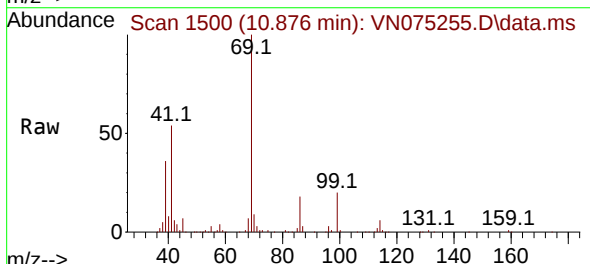
Ion	Ratio	Lower	Upper
97	100		
83	85.4	65.9	98.9
85	54.6	40.4	60.6
99	62.6	46.4	69.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

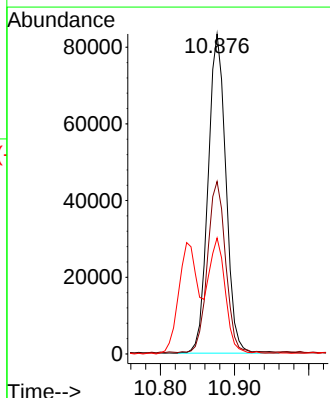
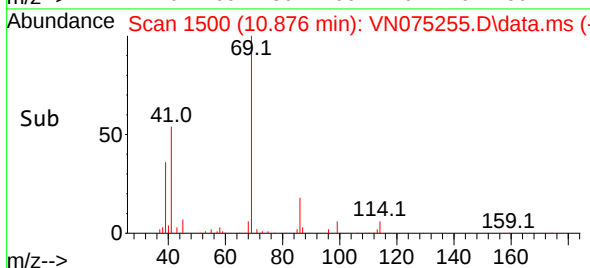


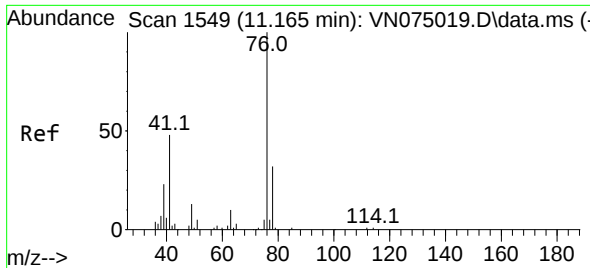
#56
Ethyl methacrylate
Concen: 50.917 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



Tgt Ion: 69 Resp: 139056

Ion	Ratio	Lower	Upper
69	100		
41	54.4	45.6	68.4
39	32.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 50.031 ug/l

RT: 11.165 min Scan# 1549

Delta R.T. -0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 149170

Ion Ratio Lower Upper

76 100

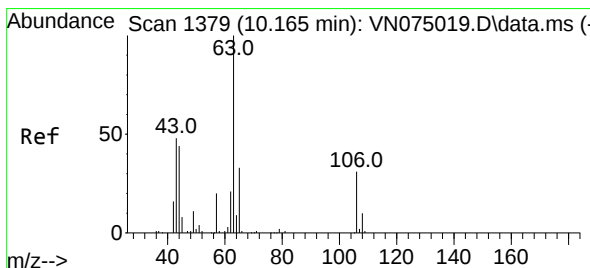
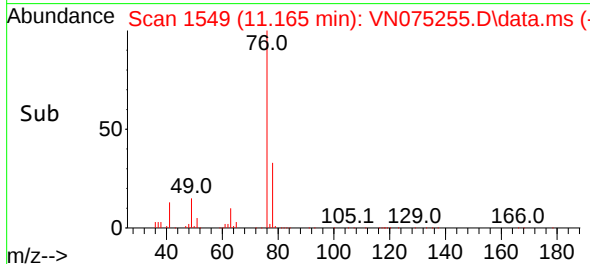
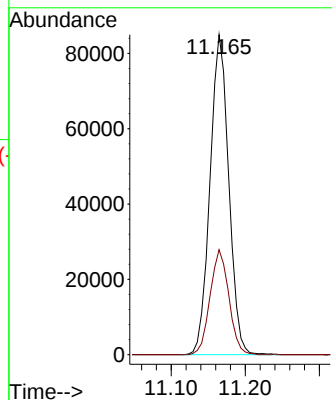
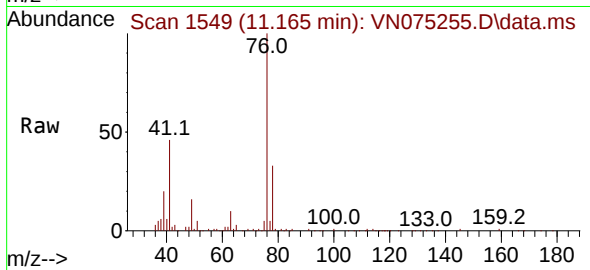
78 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.267 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN075255.D

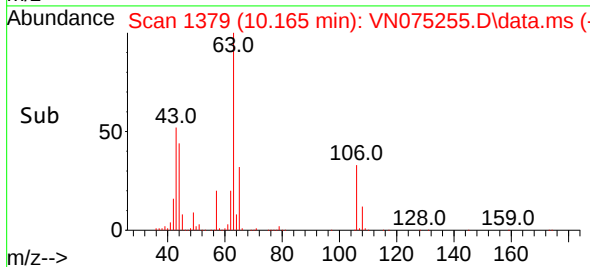
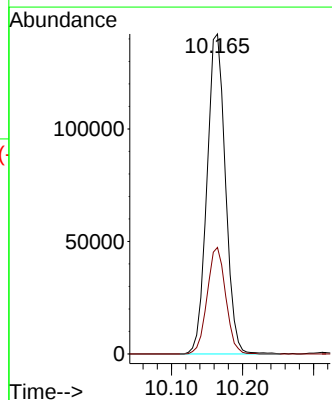
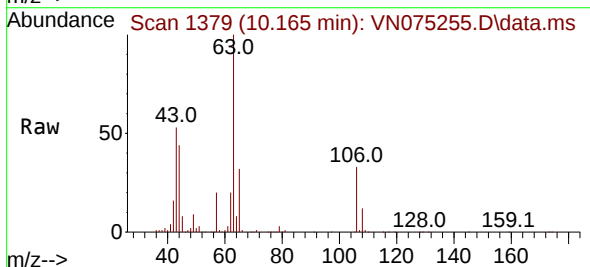
Acq: 11 Nov 2022 18:05

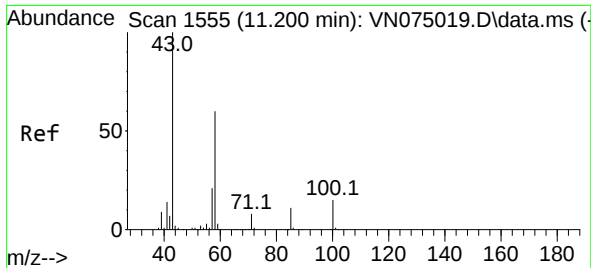
Tgt Ion: 63 Resp: 256846

Ion Ratio Lower Upper

63 100

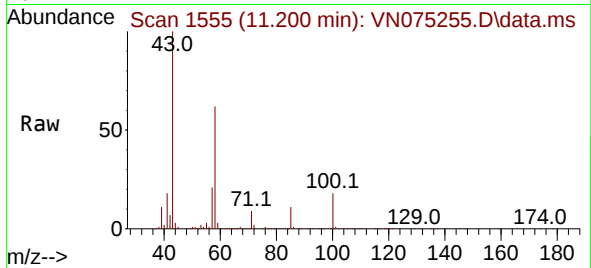
106 33.4 24.8 37.2





#59
2-Hexanone
Concen: 233.226 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

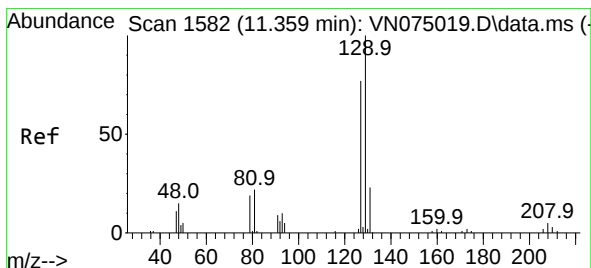
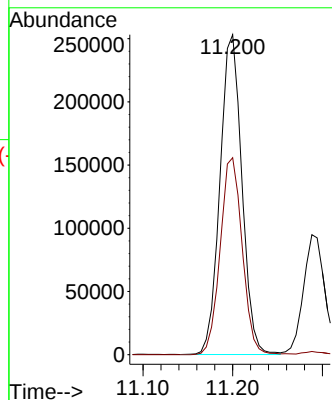
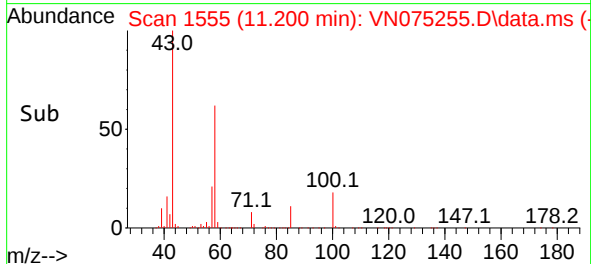
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 428674
Ion Ratio Lower Upper
43 100
58 62.0 29.6 88.8

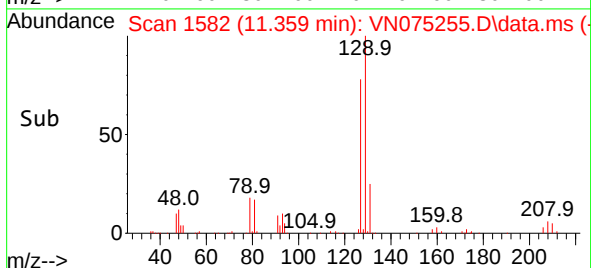
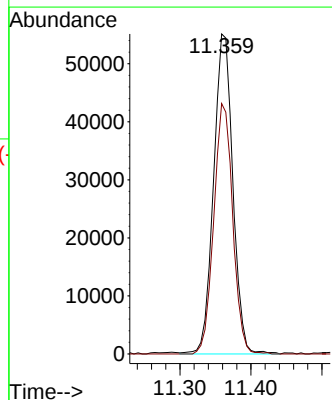
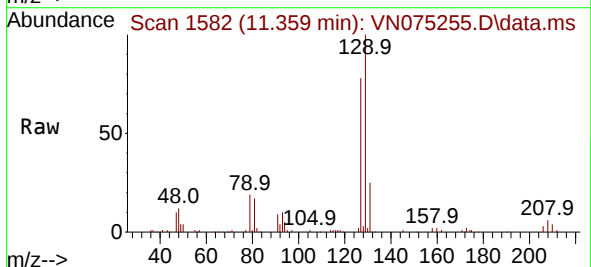
Manual Integrations
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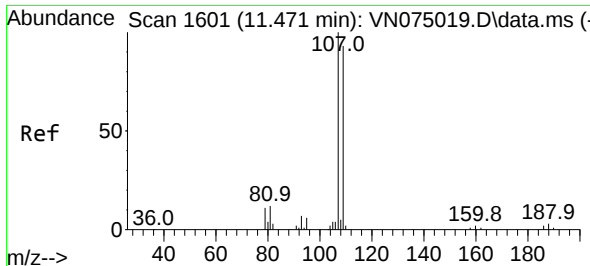
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#60
Dibromochloromethane
Concen: 54.874 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

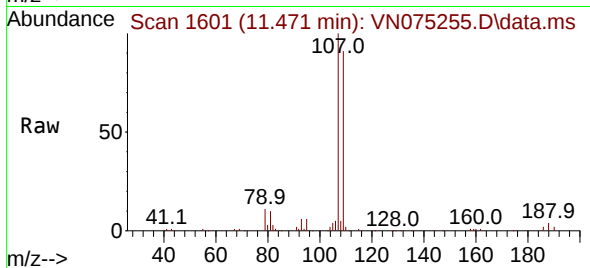
Tgt Ion:129 Resp: 103655
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.326 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

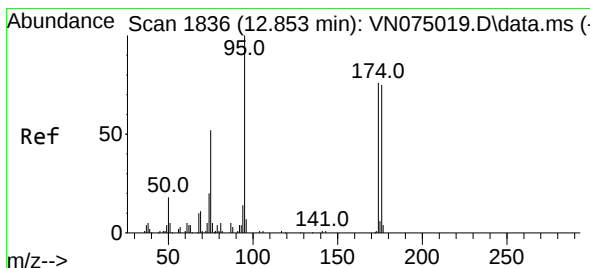
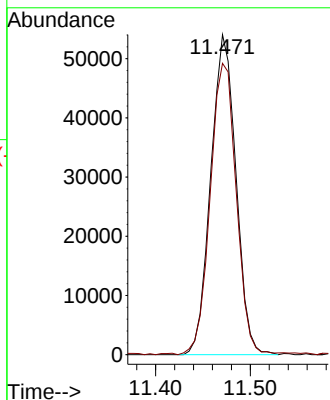
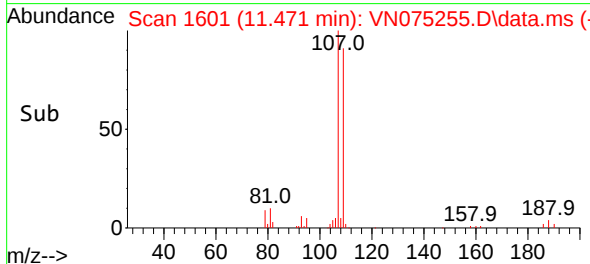
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



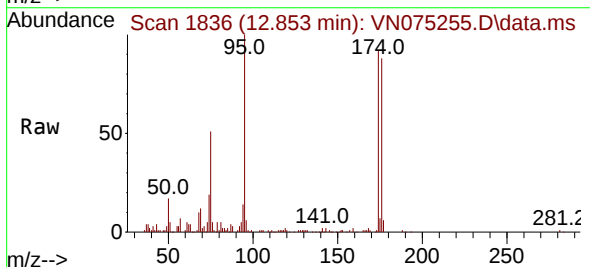
Tgt Ion:107 Resp: 99679
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
APPROVED

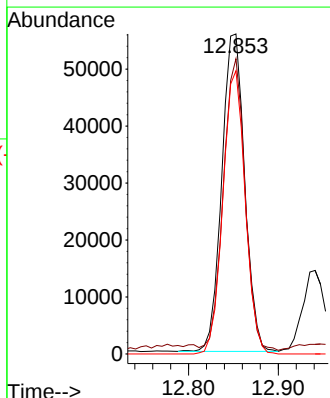
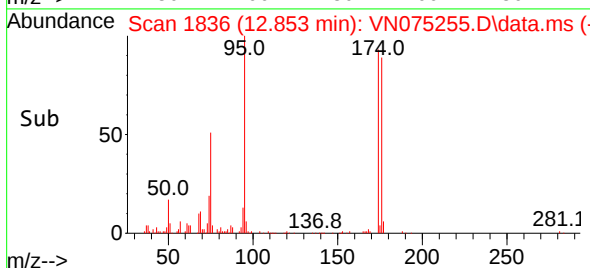
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

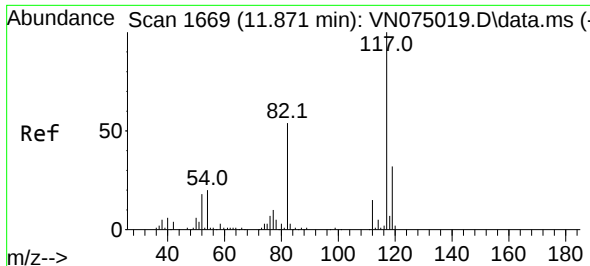


#62
4-Bromofluorobenzene
Concen: 50.816 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



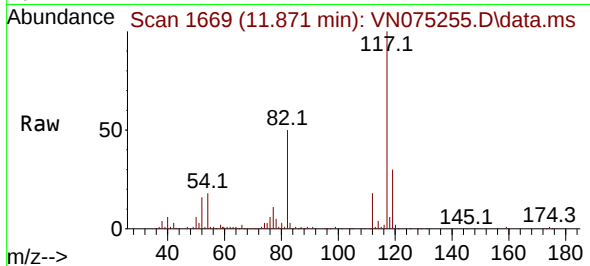
Tgt Ion: 95 Resp: 98689
Ion Ratio Lower Upper
95 100
174 87.2 0.0 147.4
176 86.9 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

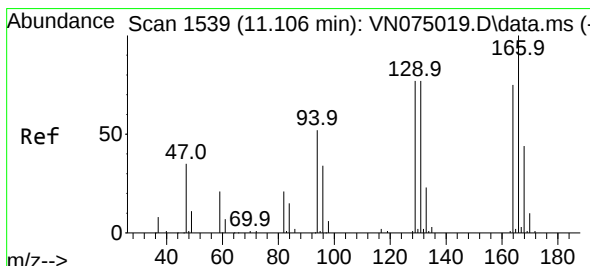
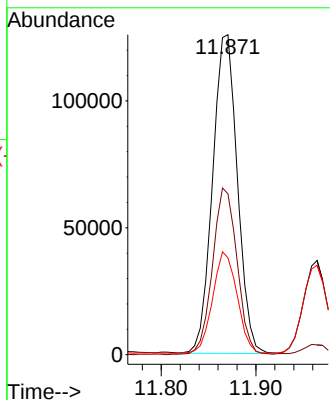
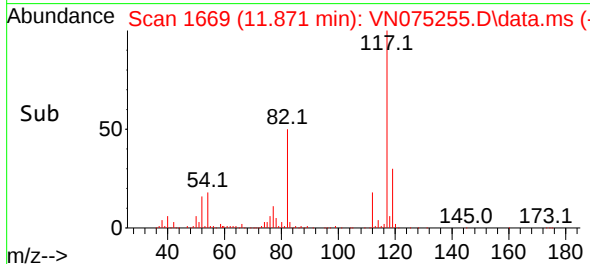
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 228650
Ion Ratio Lower Upper
117 100
82 50.4 43.1 64.7
119 29.9 25.5 38.3

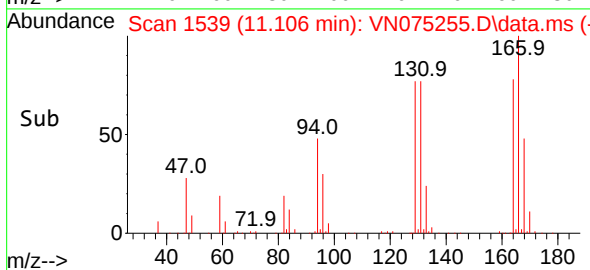
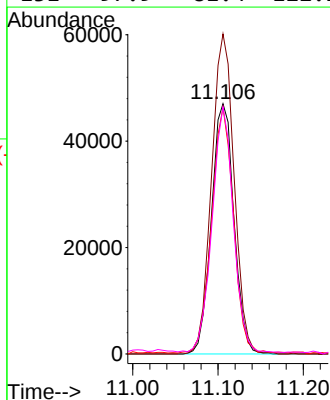
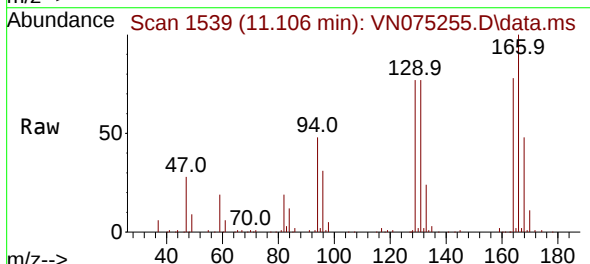
Manual Integrations
APPROVED

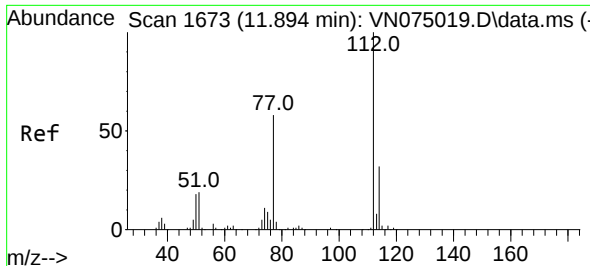
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#64
Tetrachloroethene
Concen: 61.551 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

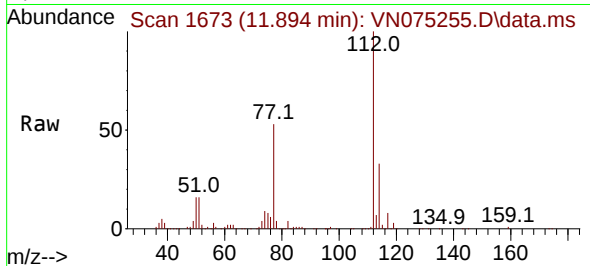
Tgt Ion:164 Resp: 86284
Ion Ratio Lower Upper
164 100
166 127.9 106.5 159.7
129 98.1 81.9 122.9
131 97.9 81.4 122.2





#65
Chlorobenzene
Concen: 52.215 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

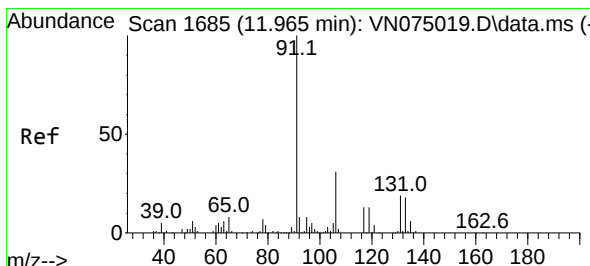
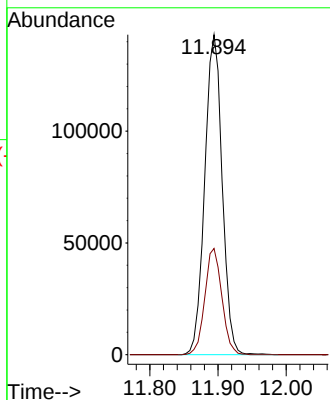
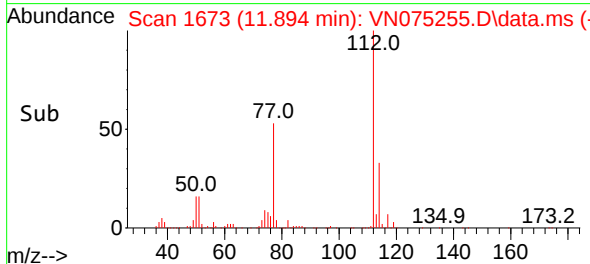
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



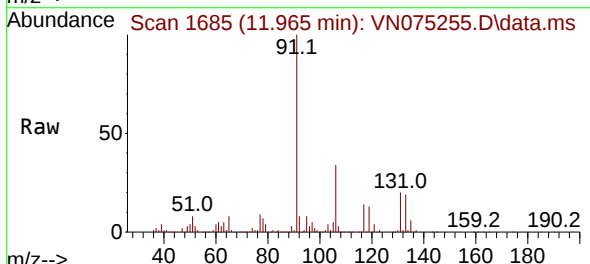
Tgt Ion:112 Resp: 254840
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2

Manual Integrations
APPROVED

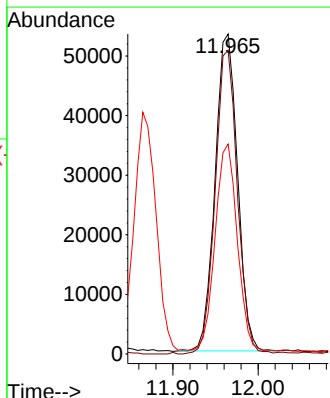
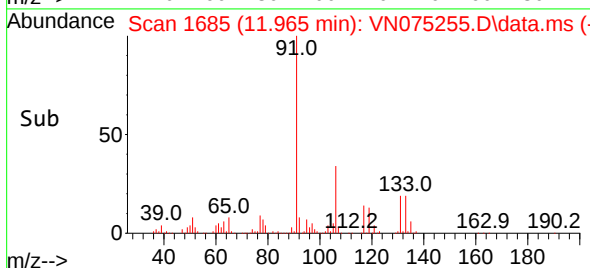
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

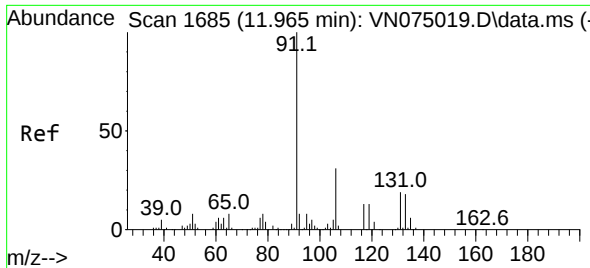


#66
1,1,1,2-Tetrachloroethane
Concen: 53.623 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



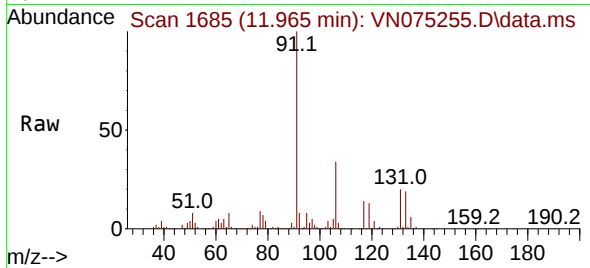
Tgt Ion:131 Resp: 97085
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 64.4 33.0 99.0





#67
Ethyl Benzene
Concen: 51.363 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

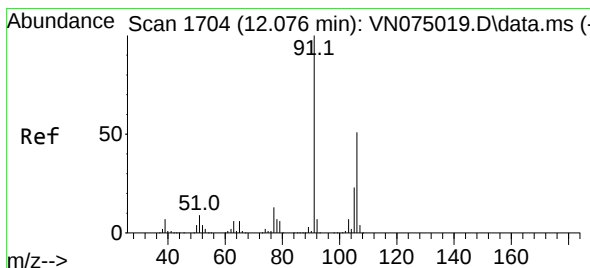
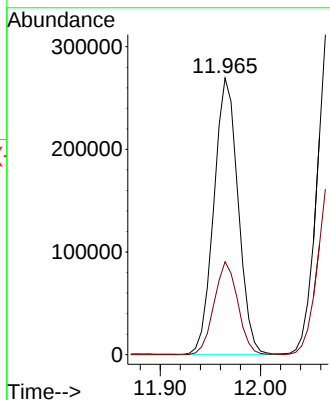
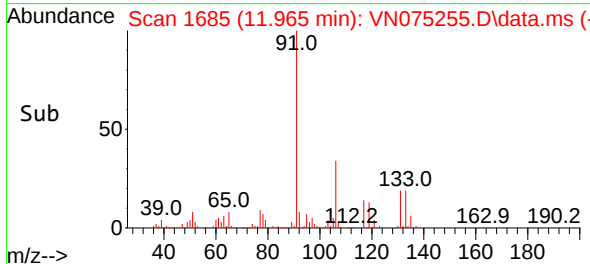
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



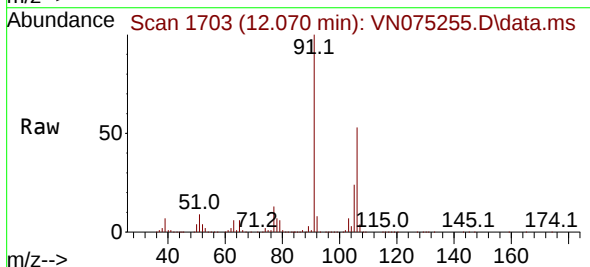
Tgt Ion: 91 Resp: 451009
Ion Ratio Lower Upper
91 100
106 33.6 24.9 37.3

Manual Integrations
APPROVED

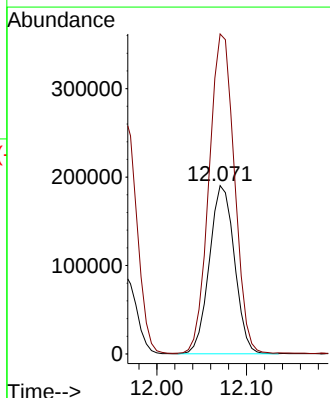
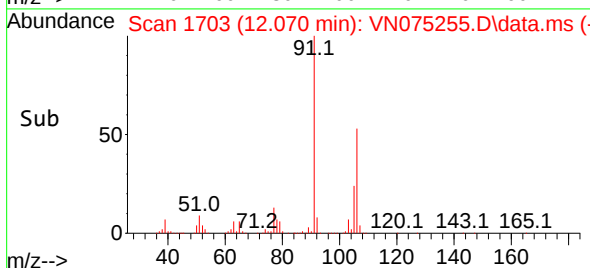
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

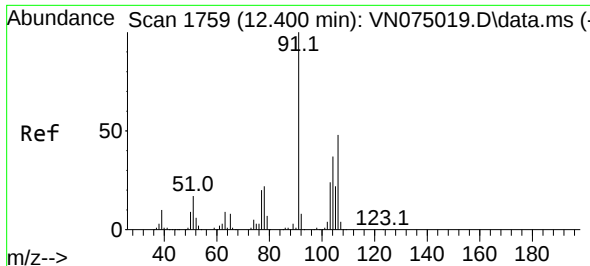


#68
m/p-Xylenes
Concen: 104.905 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



Tgt Ion:106 Resp: 369614
Ion Ratio Lower Upper
106 100
91 192.5 156.0 234.0





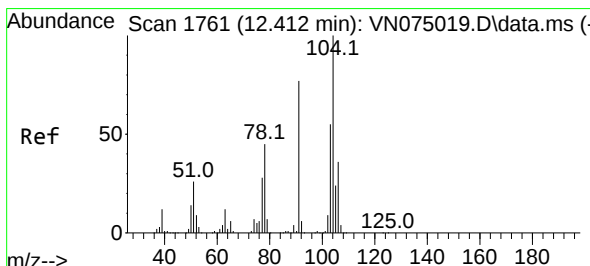
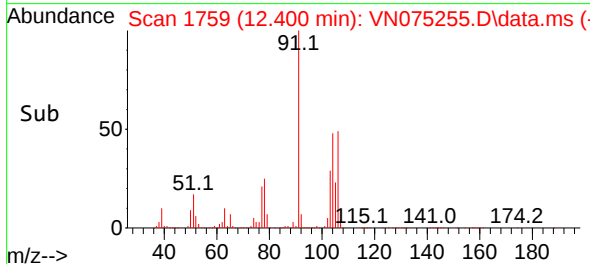
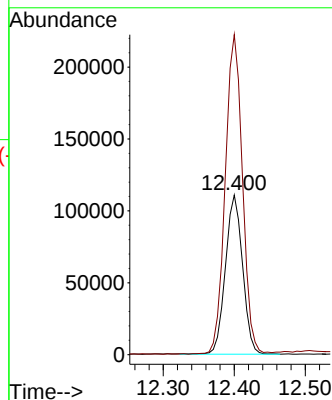
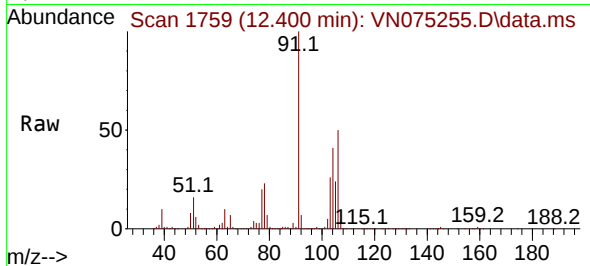
#69
o-Xylene
Concen: 53.192 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 185340
Ion Ratio Lower Upper
106 100
91 202.0 105.2 315.5

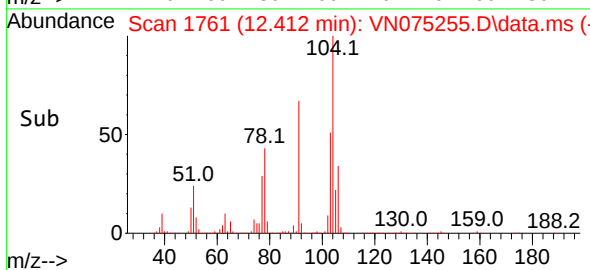
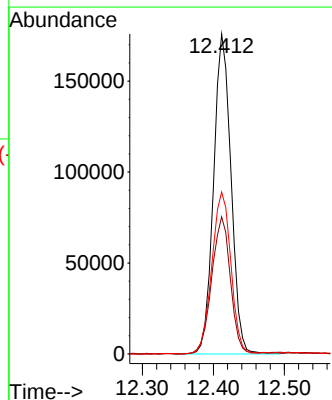
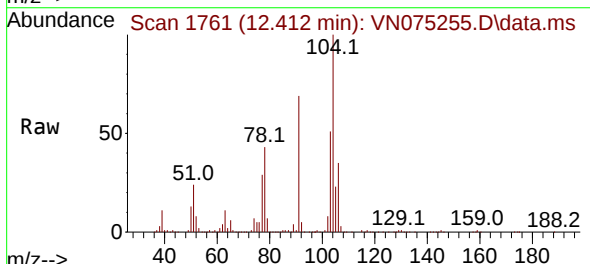
Manual Integrations
APPROVED

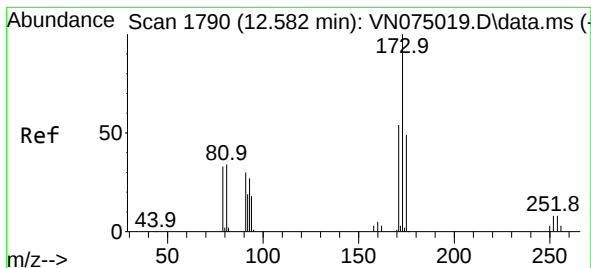
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#70
Styrene
Concen: 53.966 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion:104 Resp: 299822
Ion Ratio Lower Upper
104 100
78 46.0 38.1 57.1
103 55.1 44.6 66.8





#71

Bromoform

Concen: 59.989 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

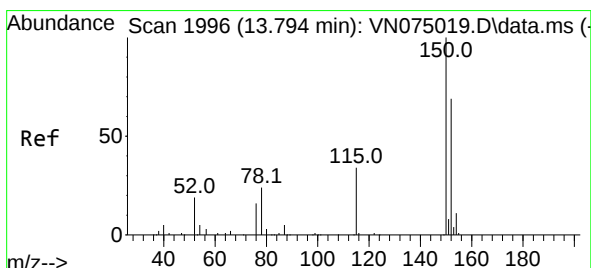
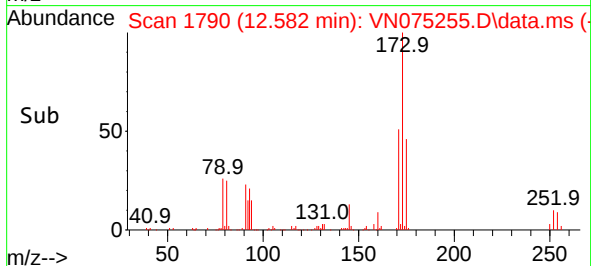
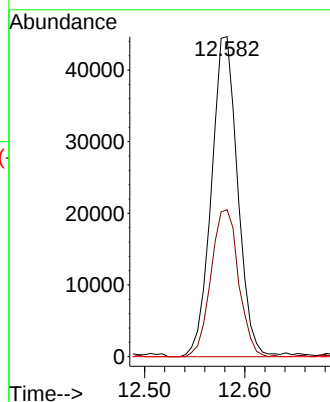
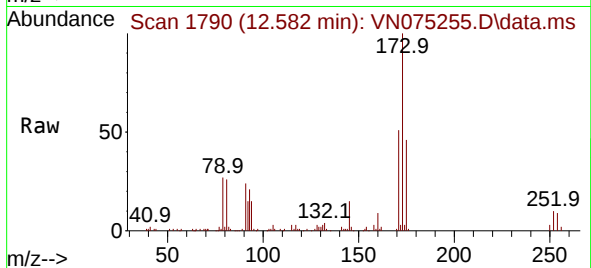
Tgt Ion:	173	Resp:	81310
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

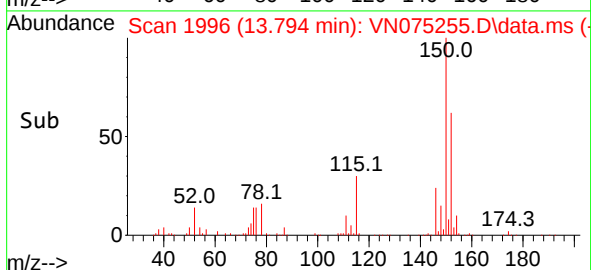
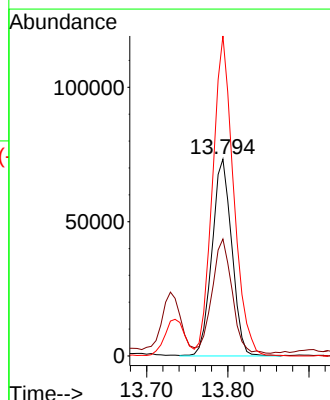
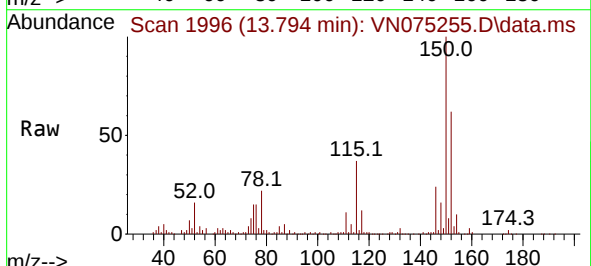
RT: 13.794 min Scan# 1996

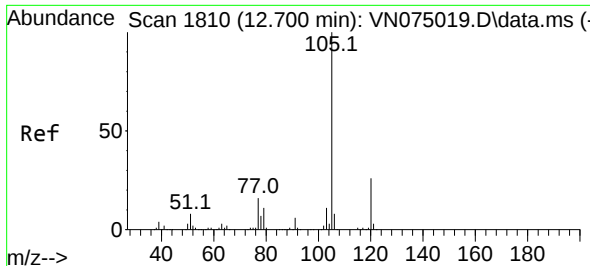
Delta R.T. -0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

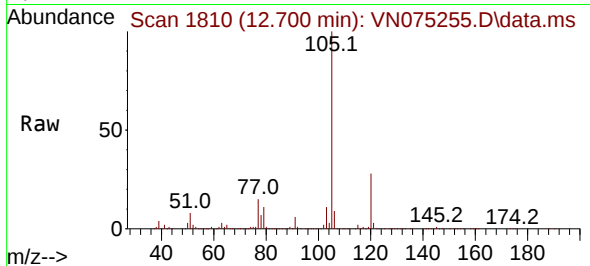
Tgt Ion:	152	Resp:	124112
Ion Ratio	Lower	Upper	
152	100		
115	58.6	30.2	90.6
150	172.8	0.0	348.4





#73
Isopropylbenzene
Concen: 47.843 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

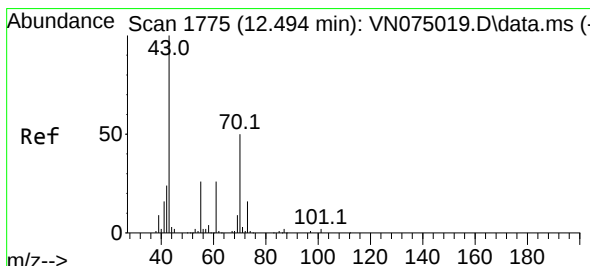
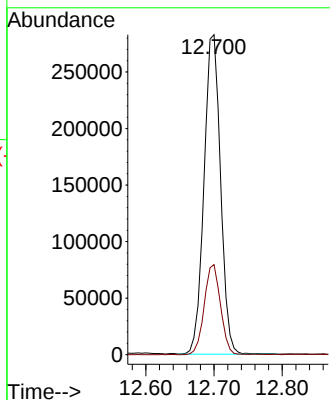
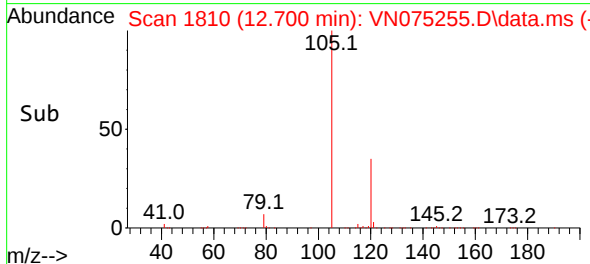
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



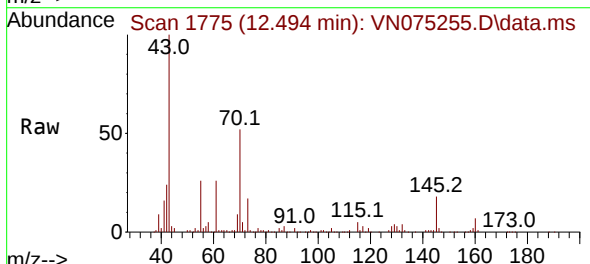
Tgt Ion:105 Resp: 47670
Ion Ratio Lower Upper
105 100
120 27.7 13.1 39.1

Manual Integrations
APPROVED

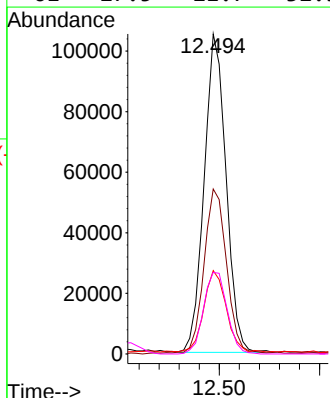
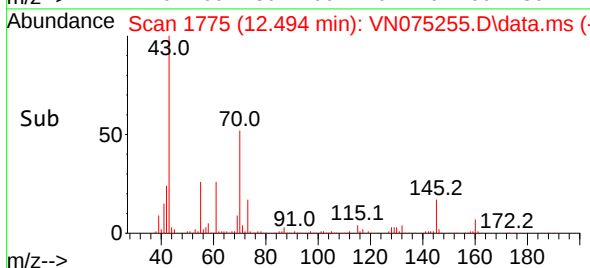
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

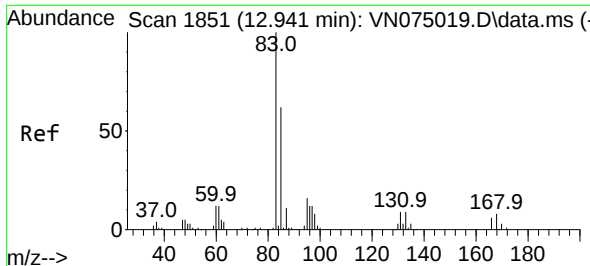


#74
N-ethyl acetate
Concen: 43.406 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



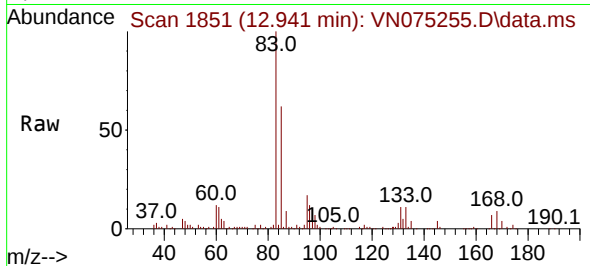
Tgt Ion: 43 Resp: 159959
Ion Ratio Lower Upper
43 100
70 53.9 39.8 59.8
55 26.2 19.9 29.9
61 27.5 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 51.282 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

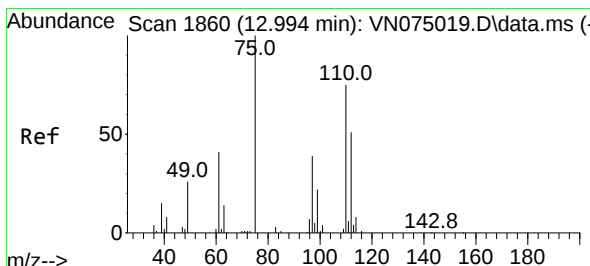
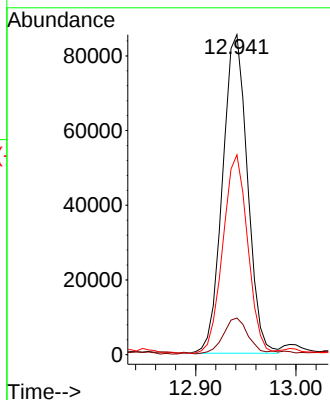
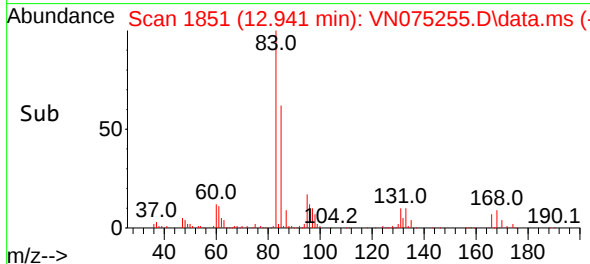
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



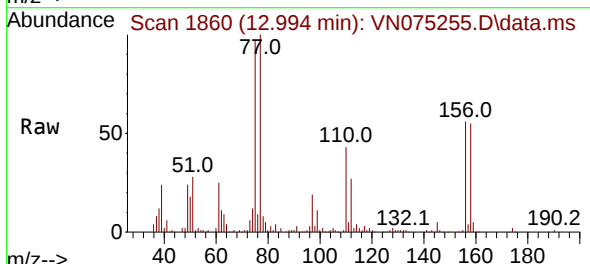
Tgt Ion: 83 Resp: 147400
Ion Ratio Lower Upper
83 100
131 12.0 5.1 15.3
85 61.8 31.6 94.7

Manual Integrations
APPROVED

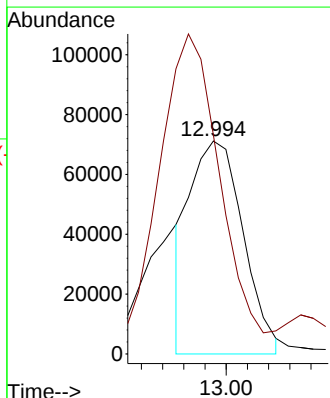
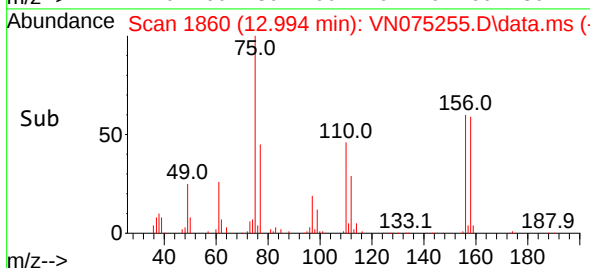
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

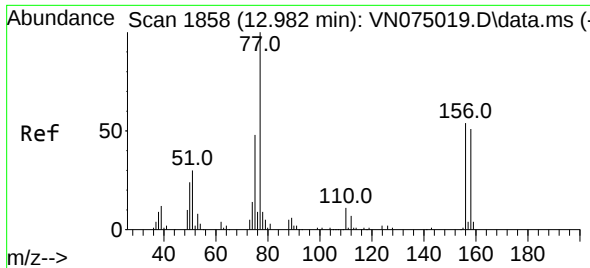


#76
1,2,3-Trichloropropane
Concen: 47.000 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



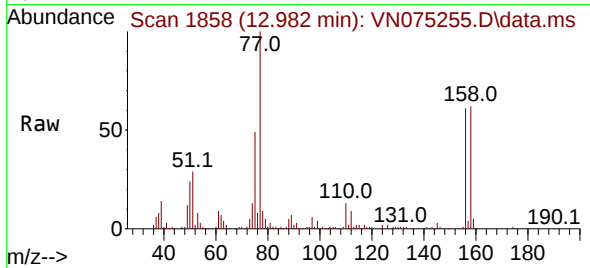
Tgt Ion: 75 Resp: 123856
Ion Ratio Lower Upper
75 100
77 173.8 75.6 226.8





#77
Bromobenzene
Concen: 53.217 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

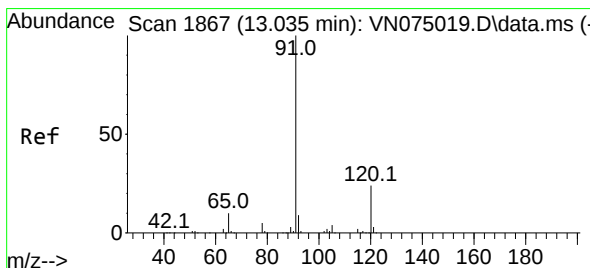
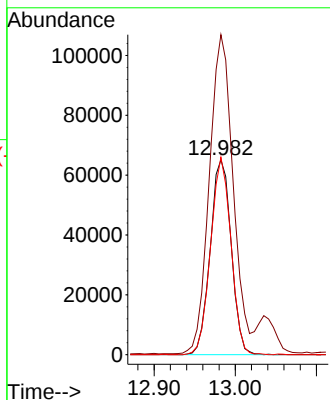
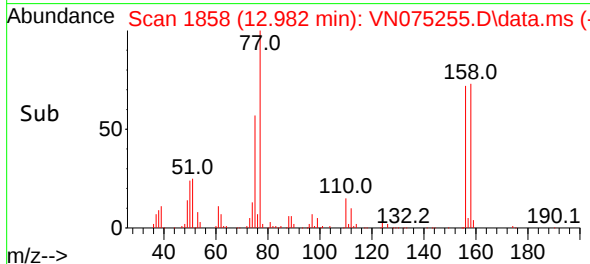
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 116754
Ion Ratio Lower Upper
156 100
77 184.3 108.5 325.5
158 98.4 47.7 143.1

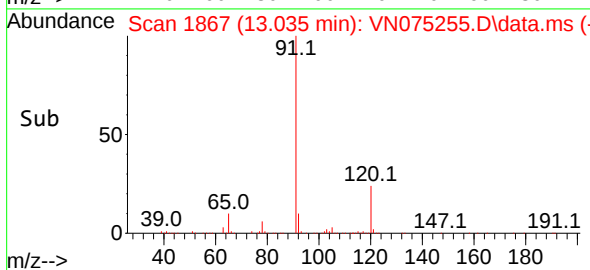
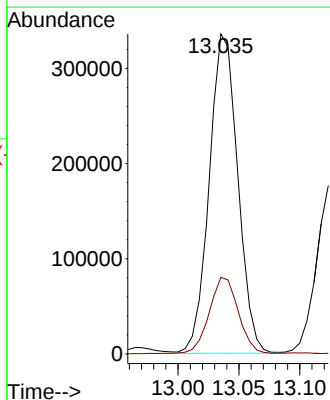
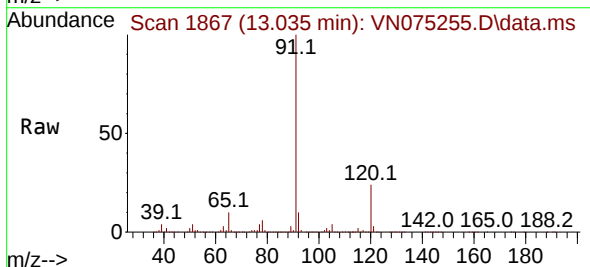
Manual Integrations
APPROVED

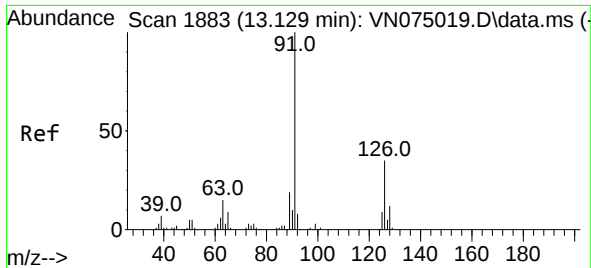
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#78
n-propylbenzene
Concen: 48.833 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion: 91 Resp: 546284
Ion Ratio Lower Upper
91 100
120 24.8 11.9 35.5





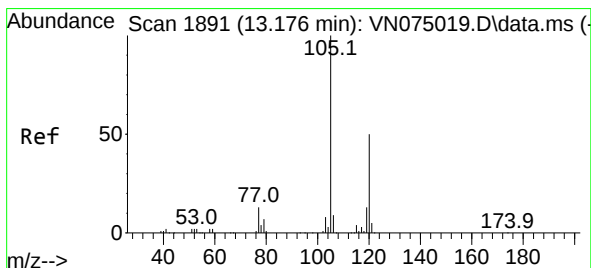
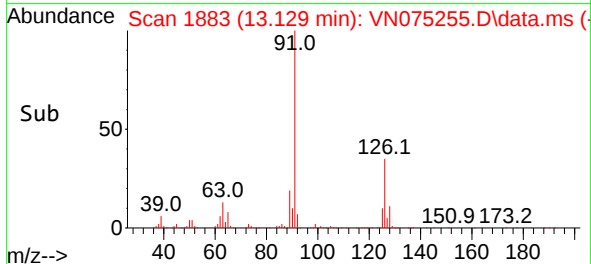
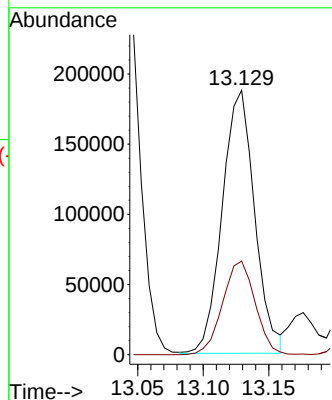
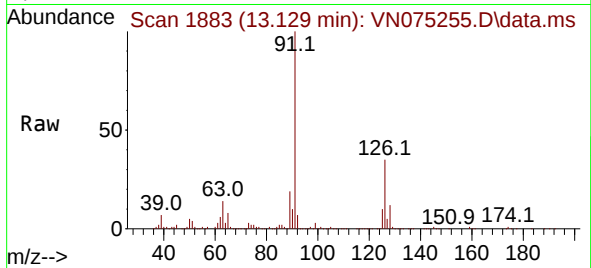
#79
2-Chlorotoluene
Concen: 47.200 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 322659
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.7

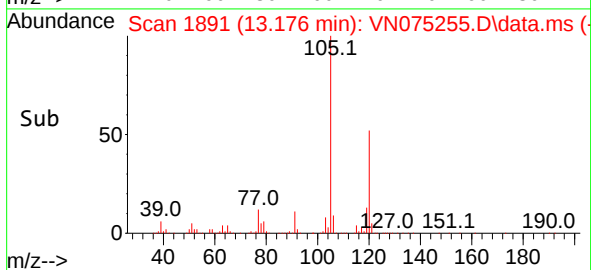
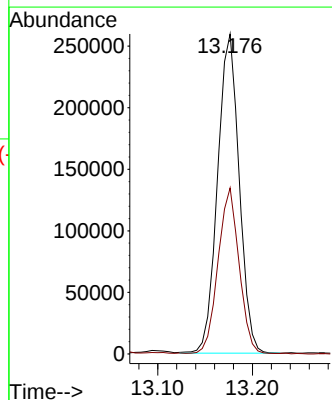
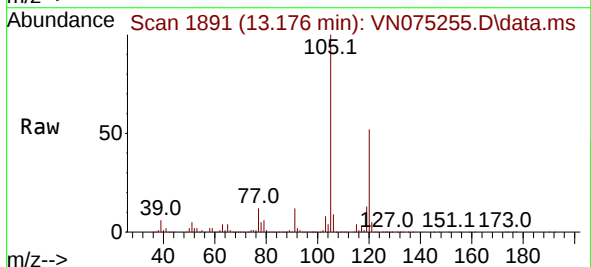
Manual Integrations
APPROVED

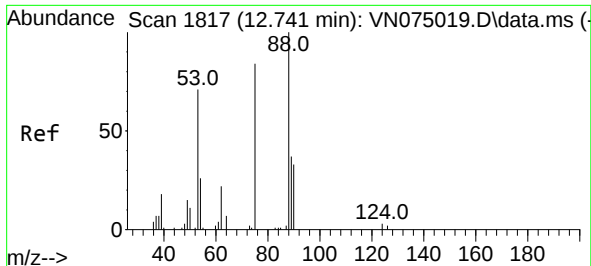
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.081 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

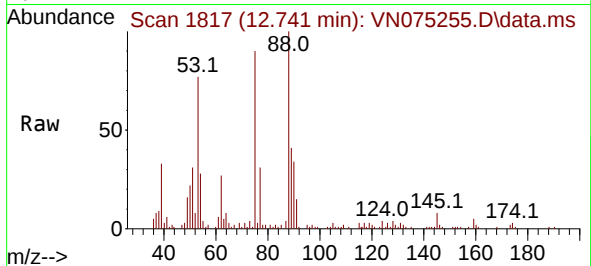
Tgt Ion:105 Resp: 410752
Ion Ratio Lower Upper
105 100
120 51.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 43.312 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

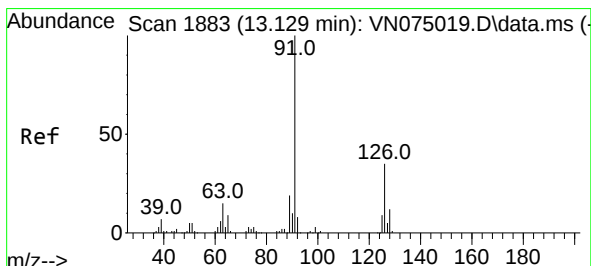
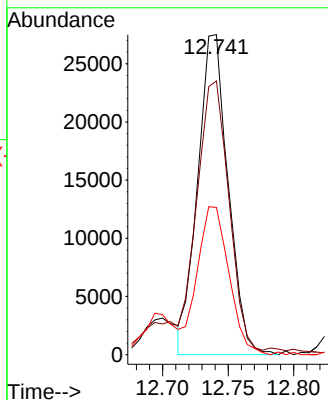
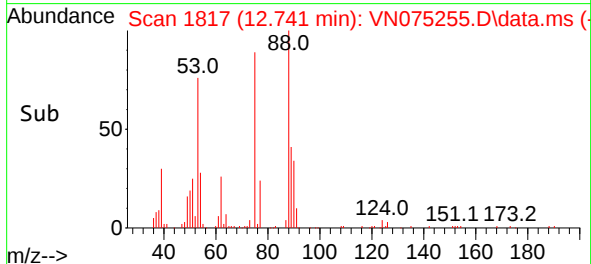
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 4446
Ion Ratio Lower Upper
75 100
53 99.9 78.5 117.7
89 48.6 37.7 56.5

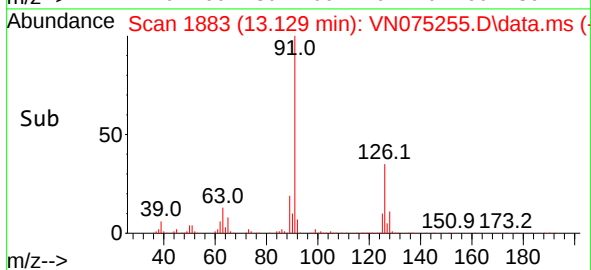
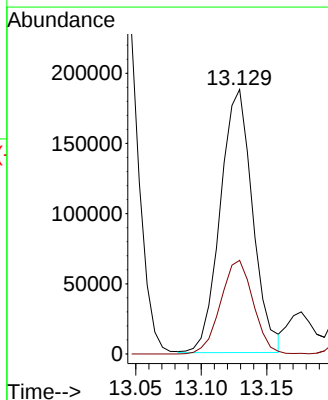
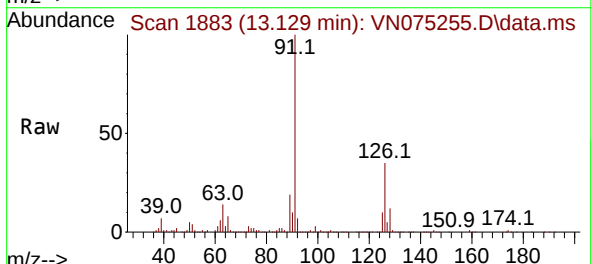
Manual Integrations
APPROVED

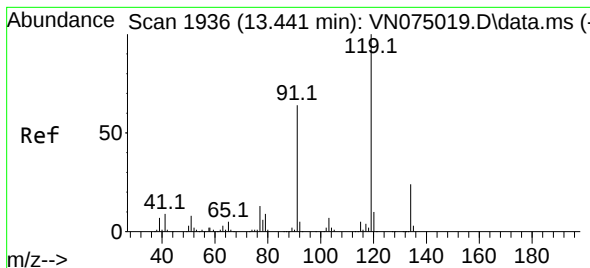
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#82
4-Chlorotoluene
Concen: 47.200 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Tgt Ion: 91 Resp: 322659
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.7





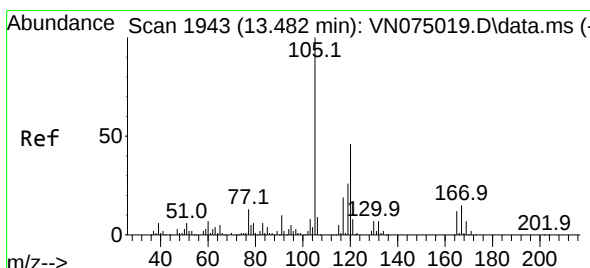
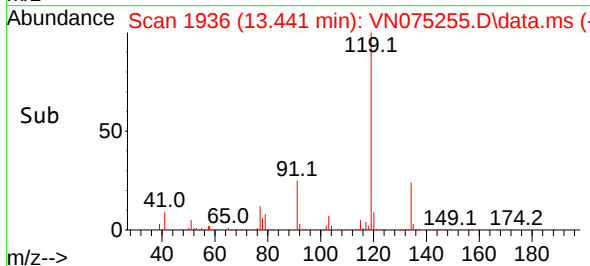
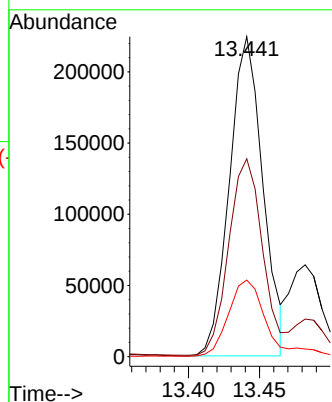
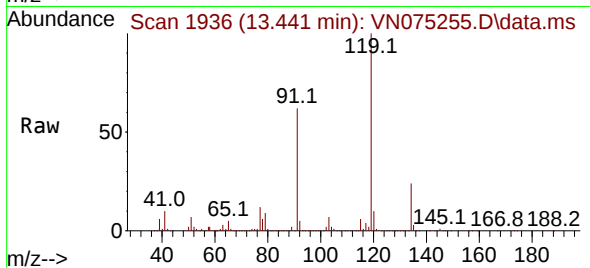
#83
tert-Butylbenzene
Concen: 49.357 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 36703
Ion Ratio Lower Upper
119 100
91 63.4 32.8 98.4
134 27.6 12.3 36.9

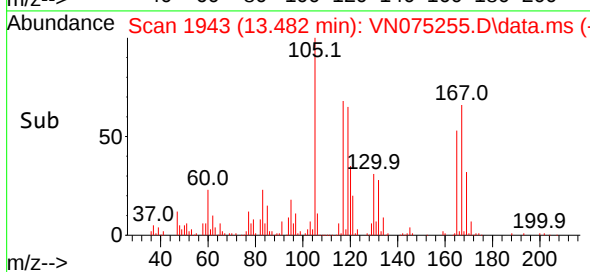
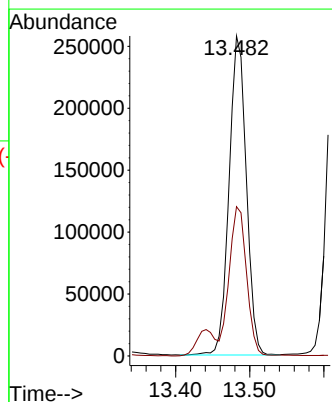
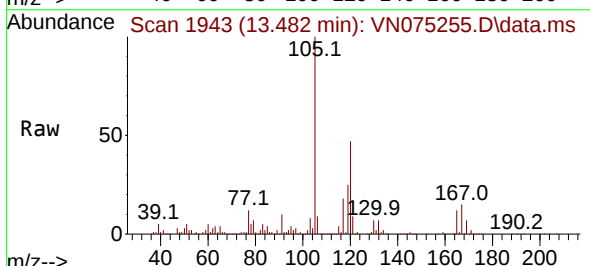
Manual Integrations
APPROVED

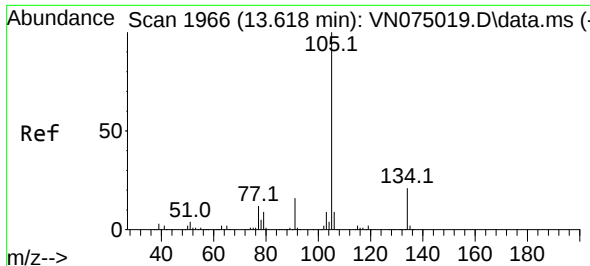
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.076 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

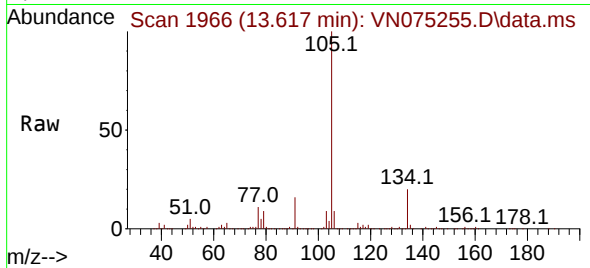
Tgt Ion:105 Resp: 415552
Ion Ratio Lower Upper
105 100
120 46.9 22.7 68.1





#85
 sec-Butylbenzene
 Concen: 50.755 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075255.D
 Acq: 11 Nov 2022 18:05

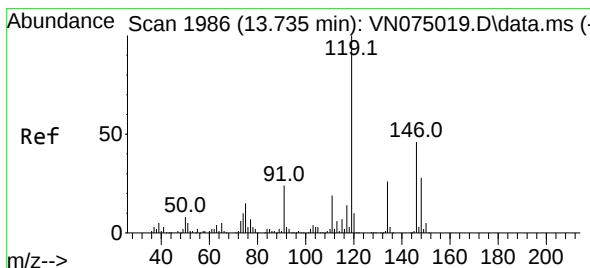
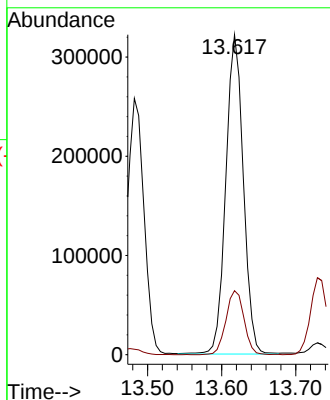
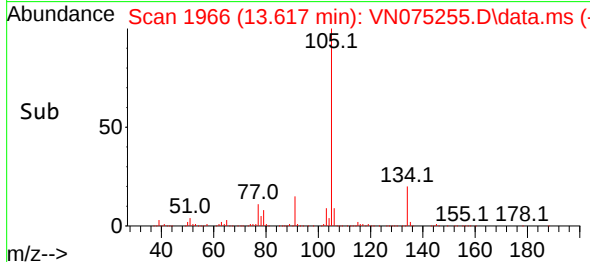
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



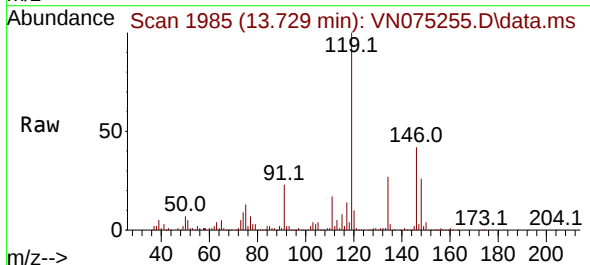
Tgt Ion:105 Resp: 52799
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

Manual Integrations
 APPROVED

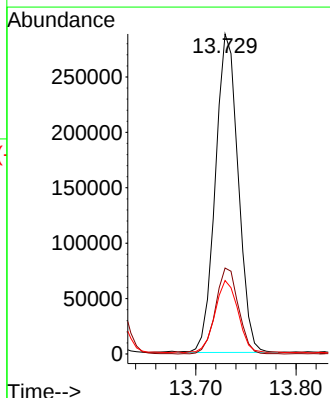
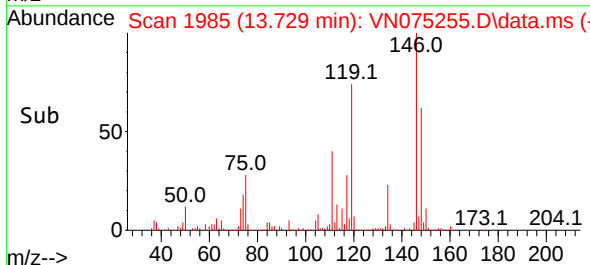
Reviewed By :John Carlone 11/14/2022
 Supervised By :Mahesh Dadoda 11/14/2022

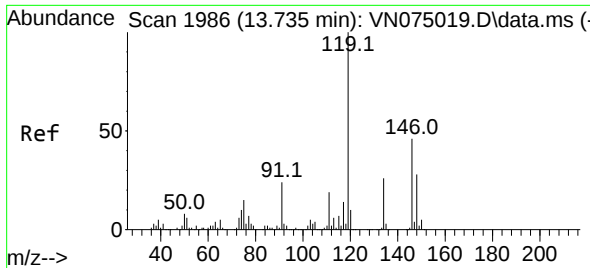


#86
 p-Isopropyltoluene
 Concen: 52.739 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075255.D
 Acq: 11 Nov 2022 18:05



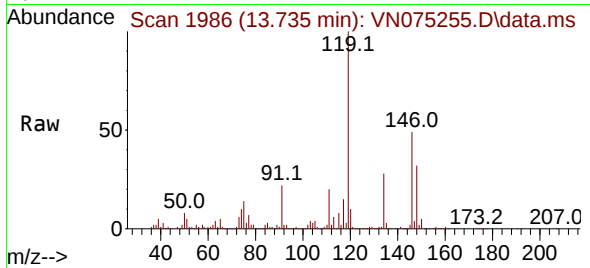
Tgt Ion:119 Resp: 453100
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 23.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 52.729 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

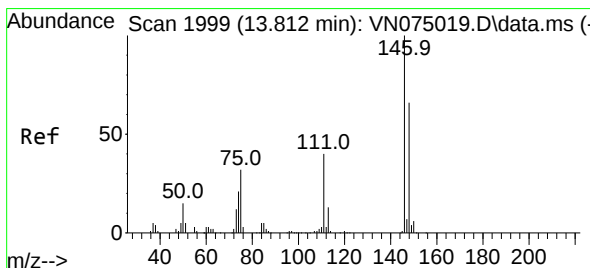
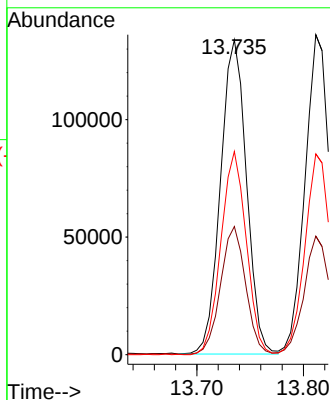
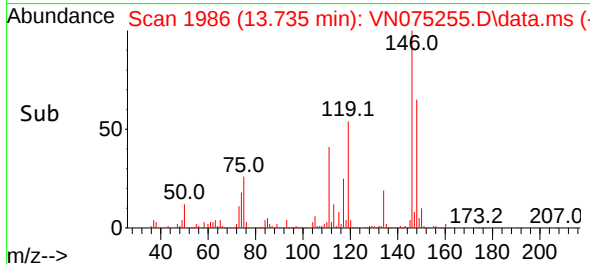
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



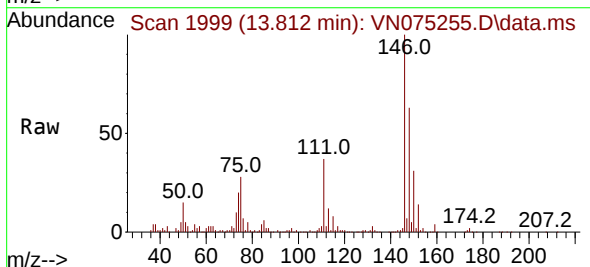
Tgt Ion:146 Resp: 226500
Ion Ratio Lower Upper
146 100
111 39.2 20.8 62.5
148 63.0 31.1 93.5

Manual Integrations
APPROVED

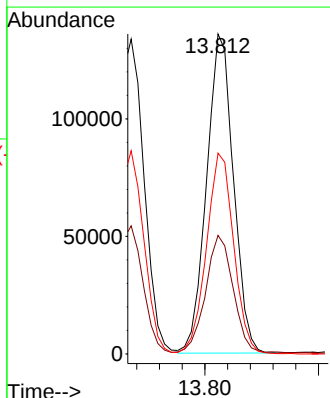
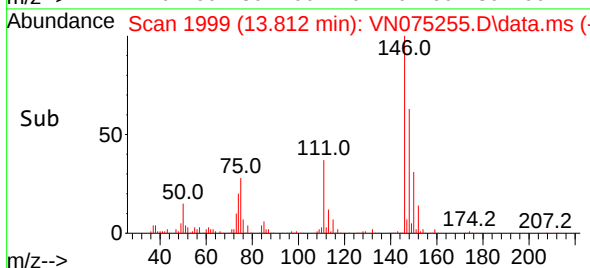
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

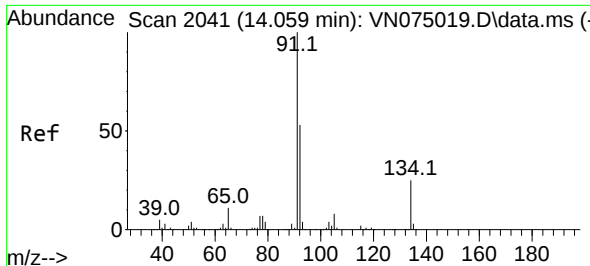


#88
1,4-Dichlorobenzene
Concen: 52.397 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



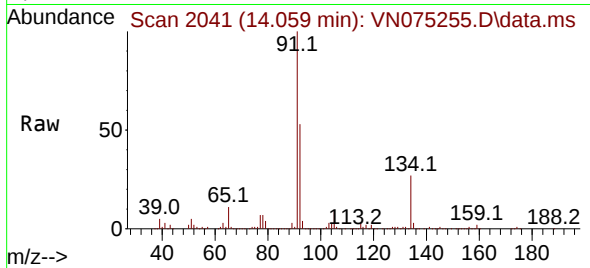
Tgt Ion:146 Resp: 222754
Ion Ratio Lower Upper
146 100
111 38.5 20.1 60.3
148 64.2 31.9 95.7





#89
n-Butylbenzene
Concen: 54.830 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

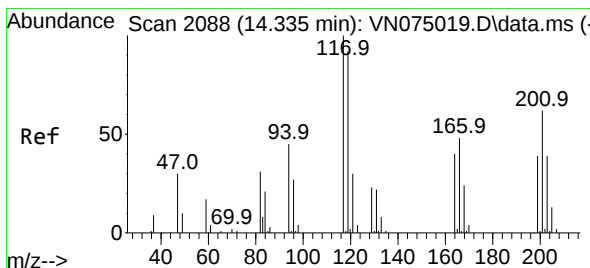
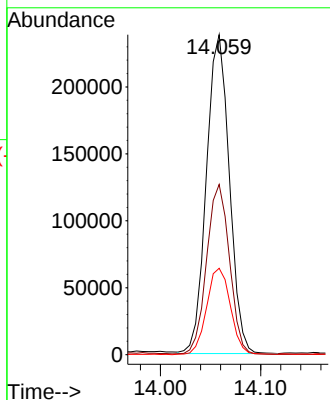
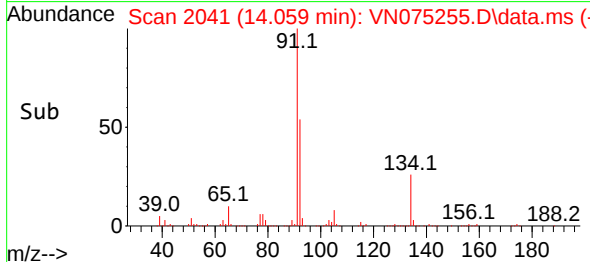
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 379339
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.4
134 28.4 13.0 39.0

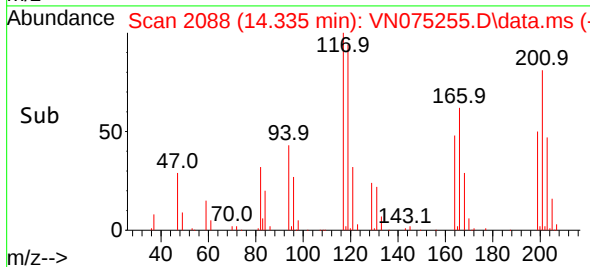
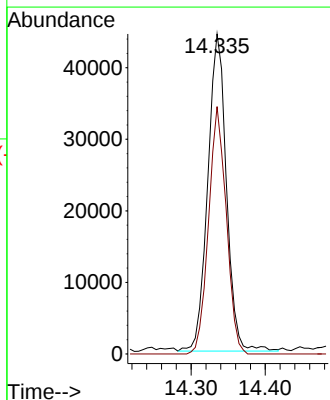
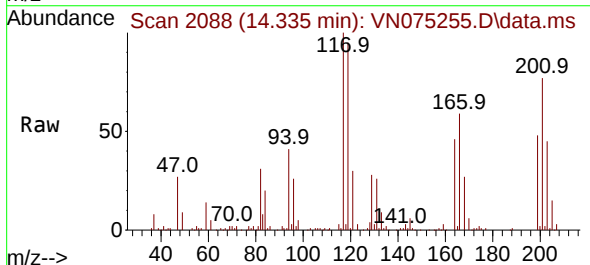
Manual Integrations
APPROVED

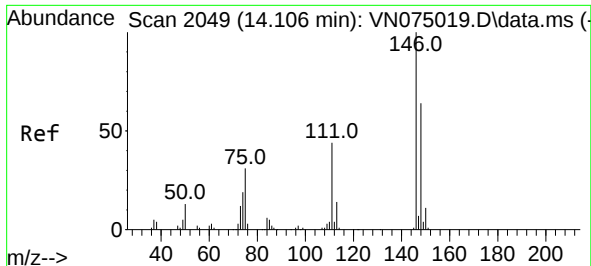
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#90
Hexachloroethane
Concen: 49.295 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

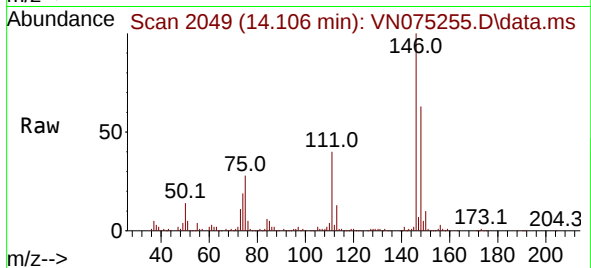
Tgt Ion:117 Resp: 77650
Ion Ratio Lower Upper
117 100
201 73.8 31.5 94.5





#91
1,2-Dichlorobenzene
Concen: 53.185 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

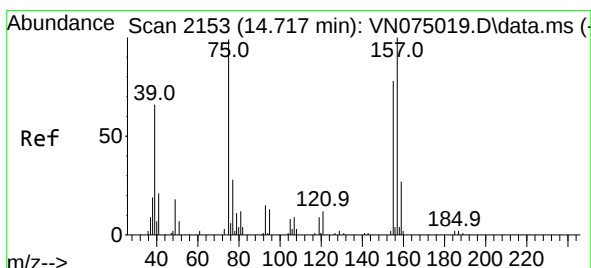
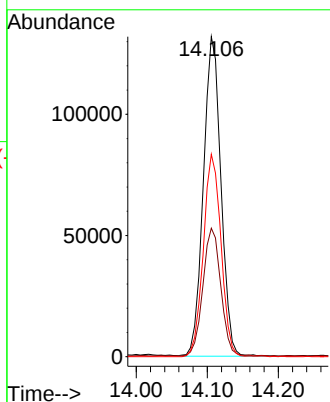
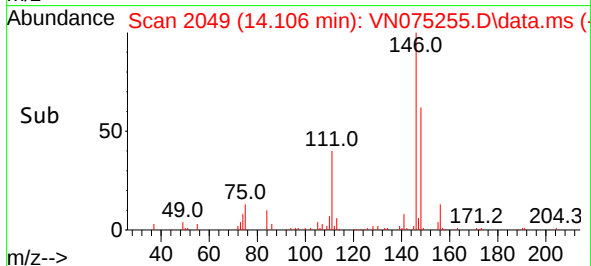
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



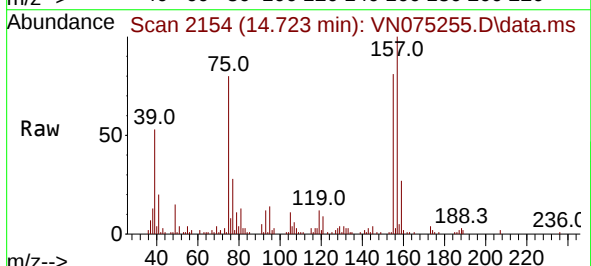
Tgt Ion:146 Resp: 227128
Ion Ratio Lower Upper
146 100
111 40.6 21.3 63.9
148 63.6 31.4 94.2

Manual Integrations
APPROVED

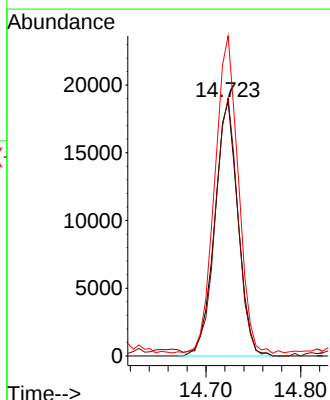
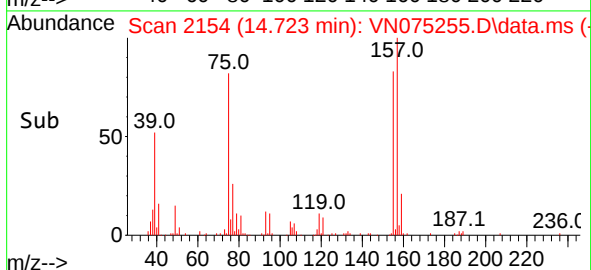
Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022

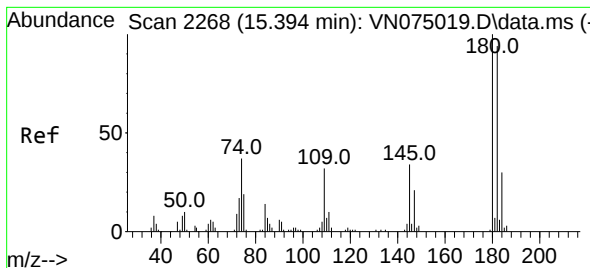


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.873 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.006 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



Tgt Ion: 75 Resp: 32175
Ion Ratio Lower Upper
75 100
155 98.9 42.1 126.3
157 124.8 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 69.694 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

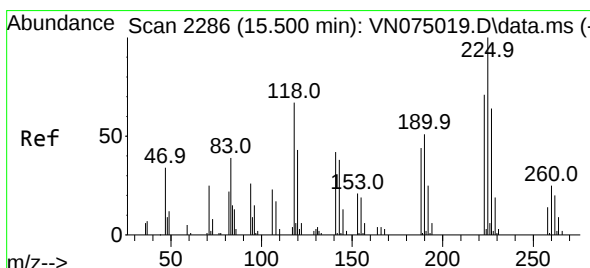
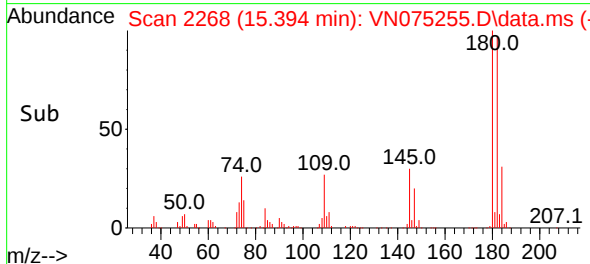
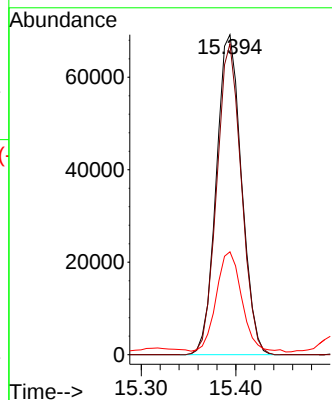
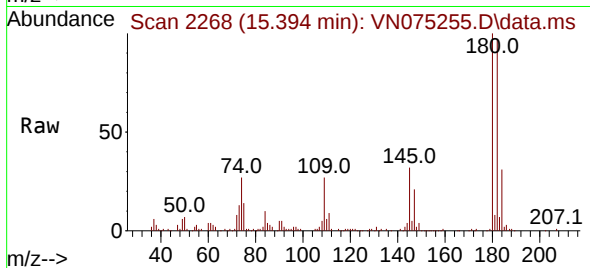
Tgt Ion:180	Resp:	128074
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.8 143.4
145	31.7	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2022

Supervised By :Mahesh Dadoda 11/14/2022



#94

Hexachlorobutadiene

Concen: 68.799 ug/l

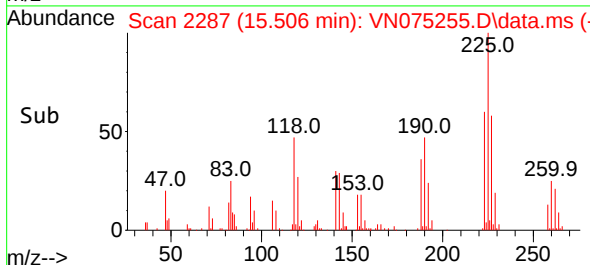
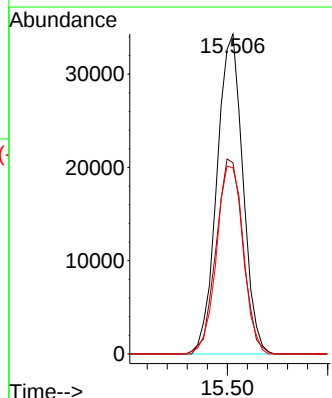
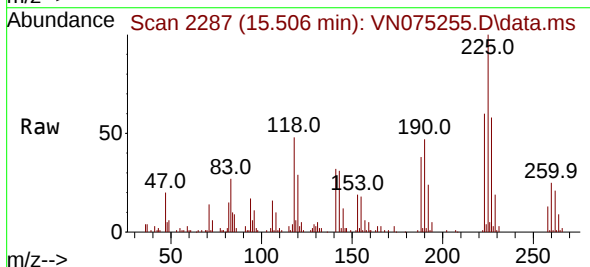
RT: 15.506 min Scan# 2287

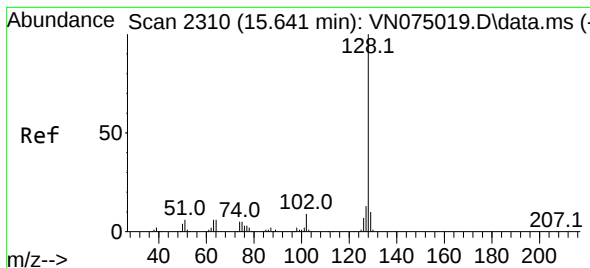
Delta R.T. 0.006 min

Lab File: VN075255.D

Acq: 11 Nov 2022 18:05

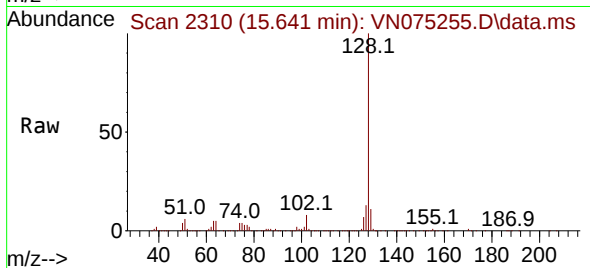
Tgt Ion:225	Resp:	61634
Ion Ratio	Lower	Upper
225	100	
223	62.9	32.3 96.9
227	61.0	32.0 96.2





#95
Naphthalene
Concen: 61.049 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05

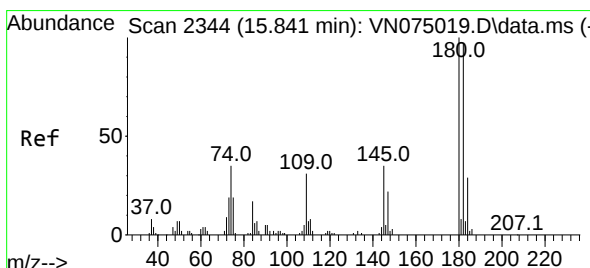
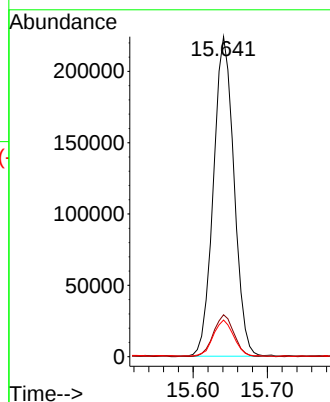
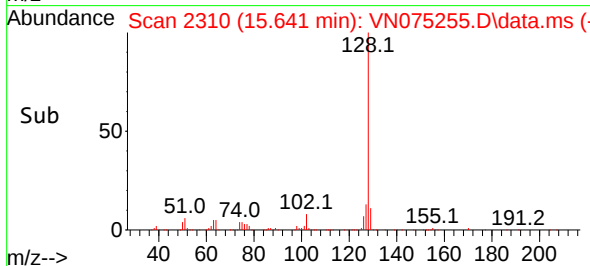
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



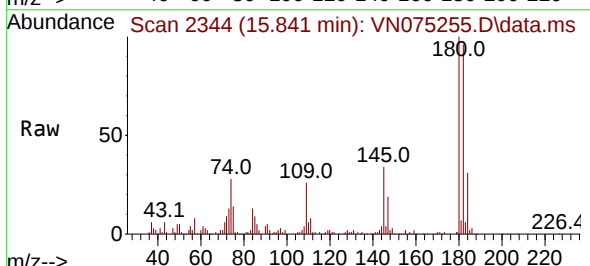
Tgt Ion:128 Resp: 431420
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.3 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2022
Supervised By :Mahesh Dadoda 11/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 67.272 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN075255.D
Acq: 11 Nov 2022 18:05



Tgt Ion:180 Resp: 122832
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 35.7 17.6 52.9

