

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081222\
 Data File : VN073865.D
 Acq On : 12 Aug 2022 20:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/13/2022
 Supervised By : Mahesh Dadoda 08/14/2022

Quant Time: Aug 13 05:05:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	610162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	923392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	832108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	430289	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	293131	39.422	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.840%
35) Dibromofluoromethane	7.951	113	274263	47.300	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	10.381	98	984688	43.156	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.320%
62) 4-Bromofluorobenzene	12.674	95	366798	46.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	291524	49.259	ug/l	96
3) Chloromethane	2.263	50	337612	47.331	ug/l	100
4) Vinyl Chloride	2.405	62	391516	37.826	ug/l	99
5) Bromomethane	2.775	94	318934	53.130	ug/l	97
6) Chloroethane	2.946	64	246030	40.343	ug/l	100
7) Trichlorofluoromethane	3.299	101	525901	49.301	ug/l	99
8) Diethyl Ether	3.757	74	201567	50.324	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.128	101	272395	46.155	ug/l	92
10) Methyl Iodide	4.340	142	448183	74.699	ug/l	99
11) Tert butyl alcohol	5.293	59	435123	271.335	ug/l	100
12) 1,1-Dichloroethene	4.104	96	287075	49.589	ug/l	91
13) Acrolein	3.975	56	327456	205.968	ug/l	99
14) Allyl chloride	4.757	41	417846	45.146	ug/l	94
15) Acrylonitrile	5.475	53	1037198	233.816	ug/l	99
16) Acetone	4.222	43	836385	209.419	ug/l	93
17) Carbon Disulfide	4.451	76	701070	45.673	ug/l	100
18) Methyl Acetate	4.775	43	530029	53.343	ug/l	96
19) Methyl tert-butyl Ether	5.534	73	1054762	53.333	ug/l	95
20) Methylene Chloride	5.010	84	343093	53.245	ug/l	94
21) trans-1,2-Dichloroethene	5.510	96	304522	48.594	ug/l	95
22) Diisopropyl ether	6.410	45	906069	45.376	ug/l	95
23) Vinyl Acetate	6.351	43	4039539	241.291	ug/l	97
24) 1,1-Dichloroethane	6.304	63	554148	45.110	ug/l	98
25) 2-Butanone	7.257	43	1348028	217.342	ug/l	97
26) 2,2-Dichloropropane	7.245	77	358607	37.943	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	370985	48.049	ug/l	90
28) Bromochloromethane	7.587	49	215124	41.707	ug/l	84
29) Tetrahydrofuran	7.610	42	876713	223.570	ug/l	94
30) Chloroform	7.745	83	584006	45.629	ug/l	99
31) Cyclohexane	8.022	56	450398	40.685	ug/l	95
32) 1,1,1-Trichloroethane	7.939	97	522042	49.123	ug/l	95
36) 1,1-Dichloropropene	8.151	75	416468	50.395	ug/l	98
37) Ethyl Acetate	7.334	43	517916	47.588	ug/l	97
38) Carbon Tetrachloride	8.134	117	458545	54.632	ug/l	98
39) Methylcyclohexane	9.392	83	505465	51.185	ug/l	95
40) Benzene	8.392	78	1341029	49.972	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	218783	44.425	ug/l	93
42) 1,2-Dichloroethane	8.463	62	430510	47.601	ug/l	97
43) Isopropyl Acetate	8.492	43	971934	66.118	ug/l	93
44) Trichloroethene	9.151	130	375581	55.190	ug/l	94
45) 1,2-Dichloropropane	9.428	63	330745	49.309	ug/l	100
46) Dibromomethane	9.516	93	241159	51.802	ug/l	92
47) Bromodichloromethane	9.698	83	460169	51.501	ug/l	98
48) Methyl methacrylate	9.498	41	338859	52.662	ug/l	89
49) 1,4-Dioxane	9.504	88	188421	1038.798	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	2567545	243.520	ug/l	96
52) Toluene	10.445	92	1570011	95.782	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	509468	57.717	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	536428	53.929	ug/l	93
55) 1,1,2-Trichloroethane	10.839	97	357153	52.251	ug/l	99
56) Ethyl methacrylate	10.704	69	587241	62.334	ug/l	91
57) 1,3-Dichloropropane	10.986	76	590095	50.883	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	1420621	283.571	ug/l	96
59) 2-Hexanone	11.028	43	2022924	253.241	ug/l	96
60) Dibromochloromethane	11.180	129	403021	59.267	ug/l	100
61) 1,2-Dibromoethane	11.286	107	391360	55.592	ug/l	99
64) Tetrachloroethene	10.916	164	336196	50.839	ug/l	98
65) Chlorobenzene	11.710	112	960764	54.359	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	378420	59.692	ug/l	98
67) Ethyl Benzene	11.786	91	1705055	57.182	ug/l	97
68) m/p-Xylenes	11.892	106	1448229	127.344	ug/l	96
69) o-Xylene	12.222	106	712417	64.254	ug/l	96
70) Styrene	12.233	104	1095132	61.702	ug/l	98
71) Bromoform	12.398	173	335171	64.054	ug/l	100
73) Isopropylbenzene	12.522	105	1671861	53.078	ug/l	98
74) N-amyl acetate	12.327	43	663549	55.756	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.769	83	566115	46.576	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	423134m	53.933	ug/l	
77) Bromobenzene	12.798	156	445867	54.356	ug/l	93
78) n-propylbenzene	12.863	91	1849088	52.173	ug/l	98
79) 2-Chlorotoluene	12.945	91	1131261	51.142	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	1417035	54.667	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	190501	57.375	ug/l	88
82) 4-Chlorotoluene	13.045	91	1096734	52.313	ug/l	96
83) tert-Butylbenzene	13.263	119	1267167	55.191	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1477064	57.951	ug/l	99
85) sec-Butylbenzene	13.439	105	1703528	53.683	ug/l	97
86) p-Isopropyltoluene	13.557	119	1477047	59.045	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	783368	52.320	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	782553	52.237	ug/l	98
89) n-Butylbenzene	13.880	91	1165017	57.237	ug/l	98
90) Hexachloroethane	14.151	117	257391	51.859	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	792454	52.231	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	141766	58.050	ug/l	86
93) 1,2,4-Trichlorobenzene	15.198	180	513288	68.125	ug/l	99
94) Hexachlorobutadiene	15.304	225	249444	60.898	ug/l	98
95) Naphthalene	15.433	128	1845224	75.470	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	531171	66.984	ug/l	99

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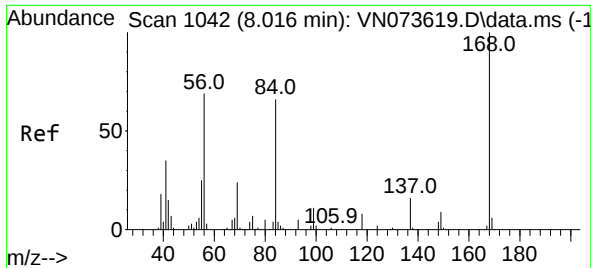
Manual Integrations
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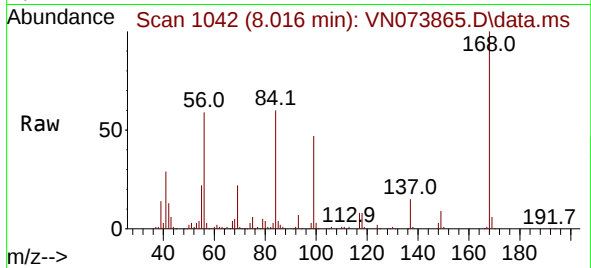
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

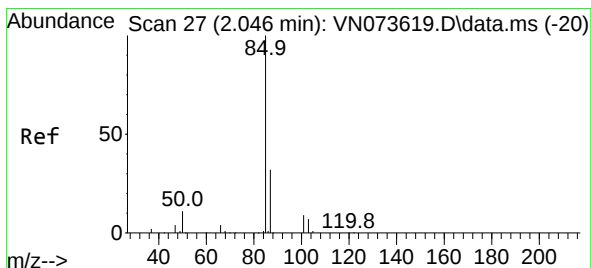
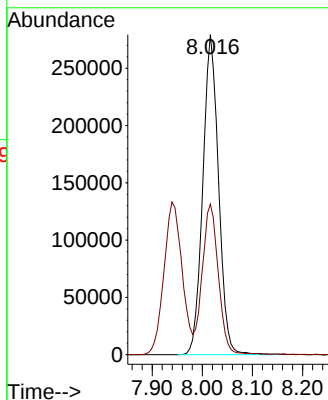
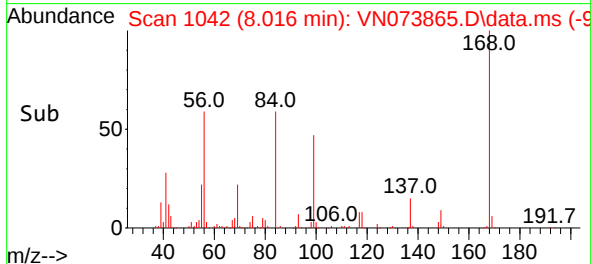
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 610162
Ion Ratio Lower Upper
168 100
99 46.9 42.3 63.5

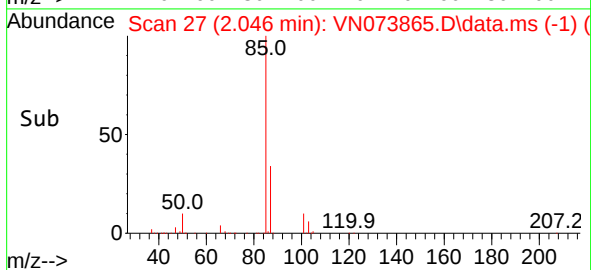
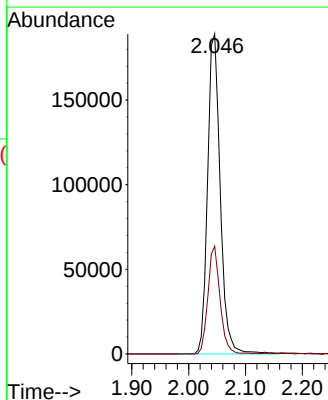
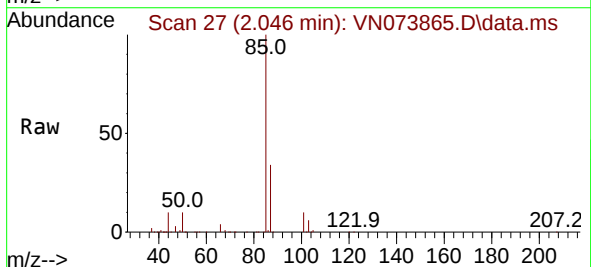
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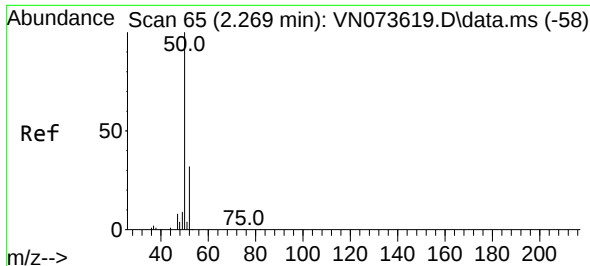
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#2
Dichlorodifluoromethane
Concen: 49.259 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

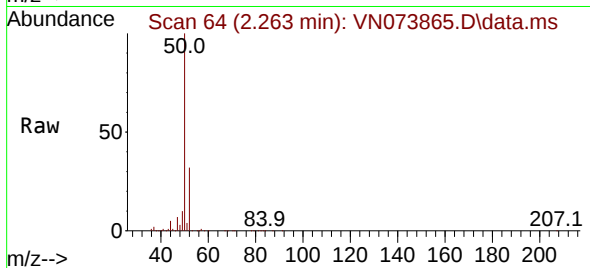
Tgt Ion: 85 Resp: 291524
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.1





#3
Chloromethane
Concen: 47.331 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

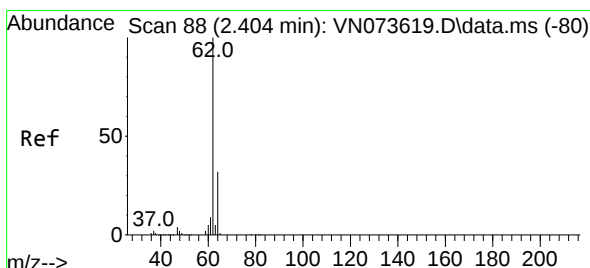
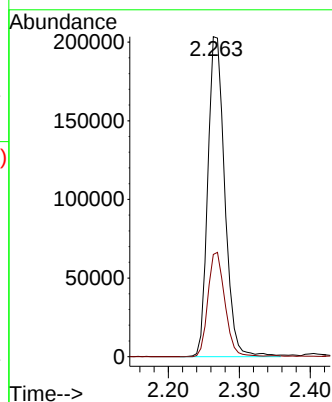
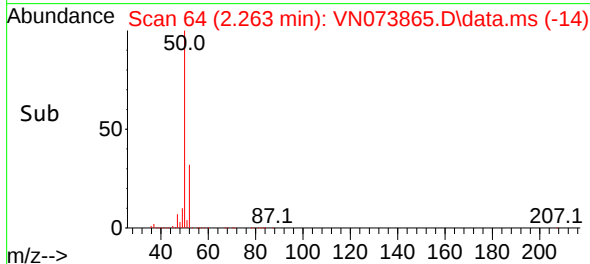
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Tgt Ion: 50 Resp: 337612
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5

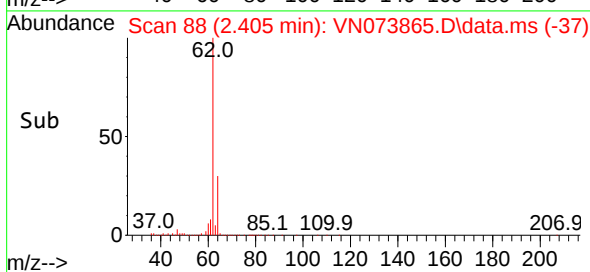
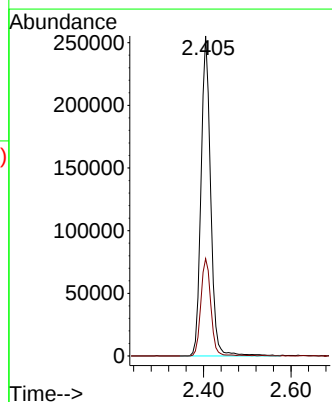
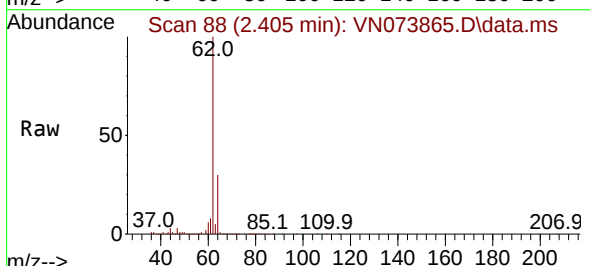
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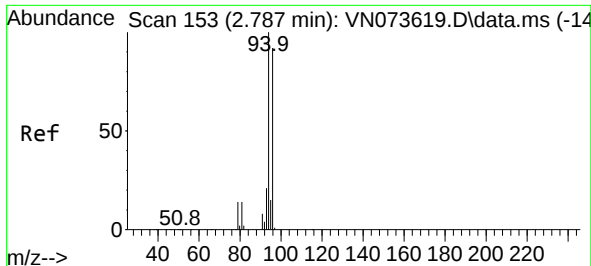
Reviewed By :John Carlone 08/13/2022
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#4
Vinyl Chloride
Concen: 37.826 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

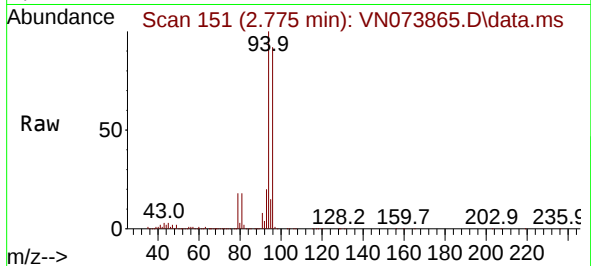
Tgt Ion: 62 Resp: 391516
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4





#5
Bromomethane
Concen: 53.130 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

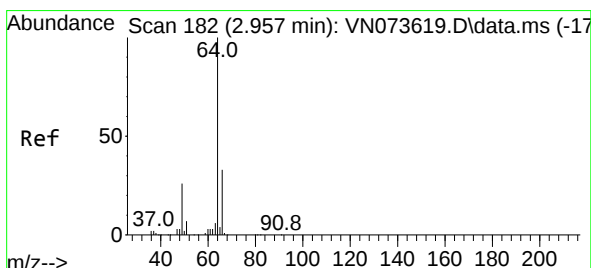
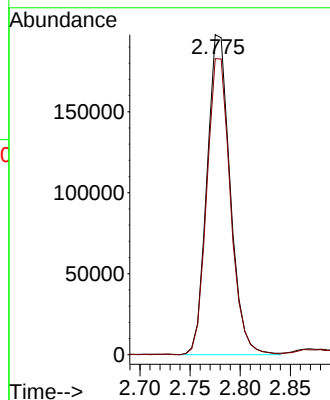
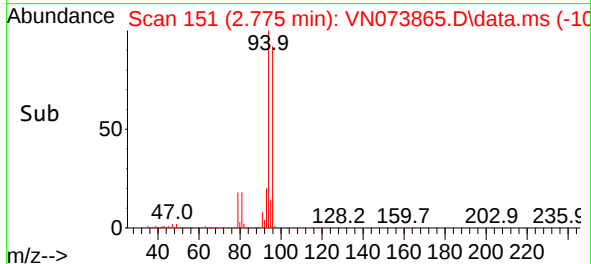
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Tgt Ion: 94 Resp: 318934
Ion Ratio Lower Upper
94 100
96 92.5 76.0 114.0

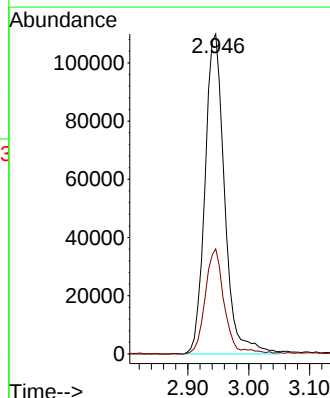
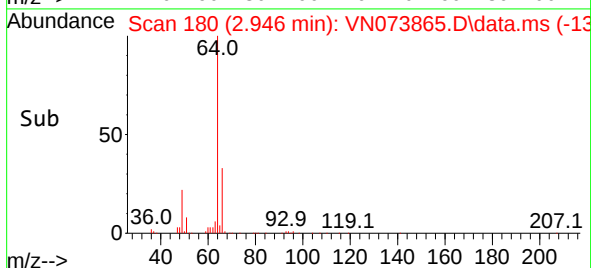
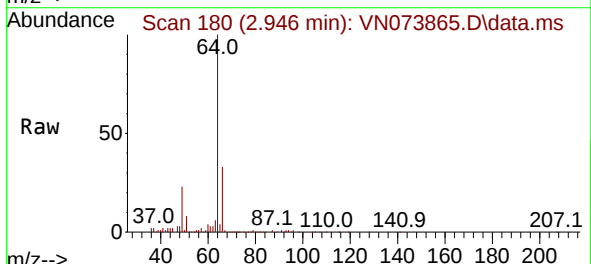
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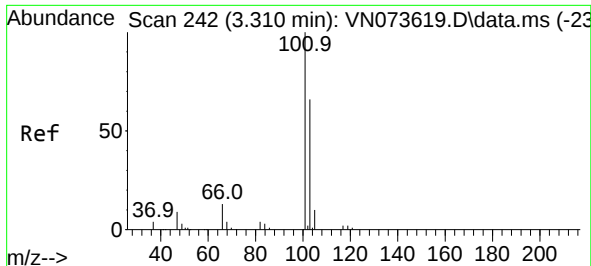
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#6
Chloroethane
Concen: 40.343 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.011 min
Lab File: VN073865.D
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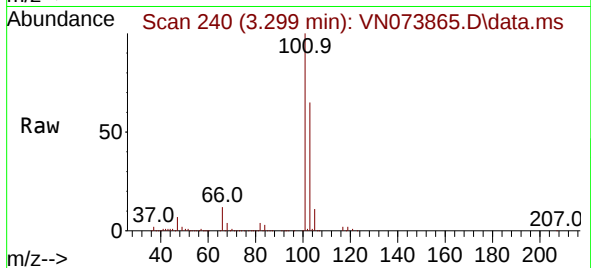
Tgt Ion: 64 Resp: 246030
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 49.301 ug/l
 RT: 3.299 min Scan# 242
 Delta R.T. -0.012 min
 Lab File: VN073865.D
 Acq: 12 Aug 2022 20:44

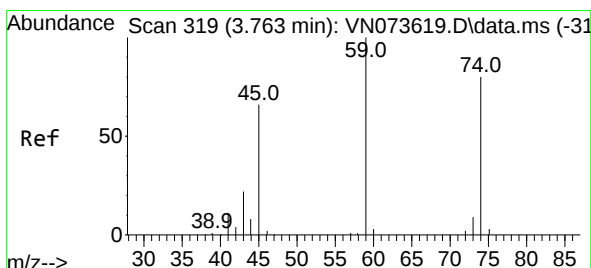
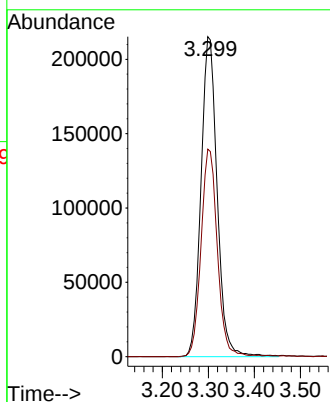
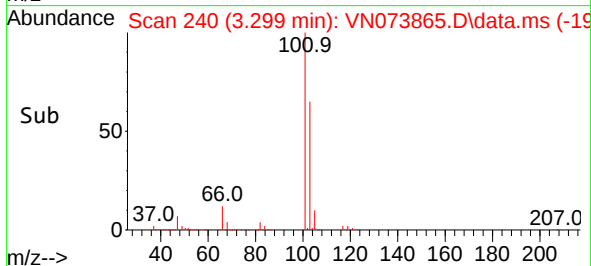
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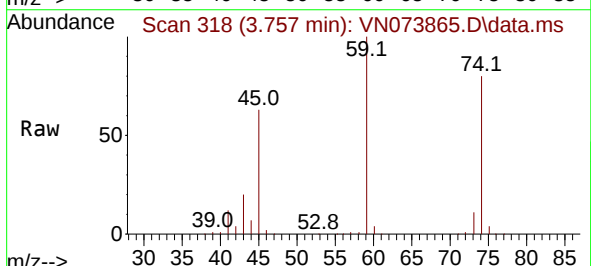
Tgt Ion:101 Resp: 52590
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.5 77.3

Manual Integrations
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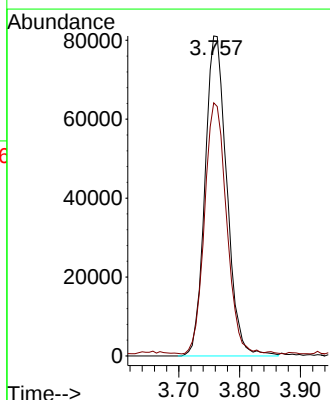
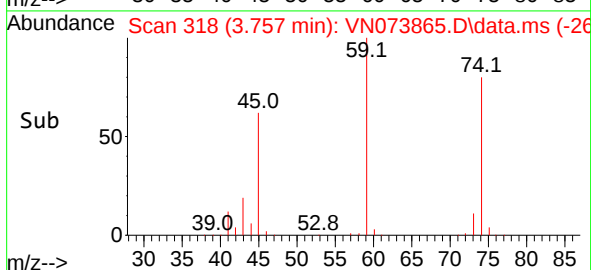
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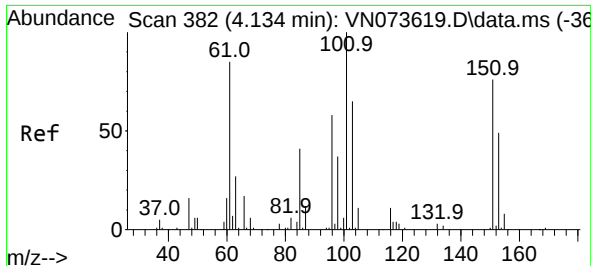


#8
 Diethyl Ether
 Concen: 50.324 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN073865.D
 Acq: 12 Aug 2022 20:44



Tgt Ion: 74 Resp: 201567
 Ion Ratio Lower Upper
 74 100
 45 79.2 42.9 128.5





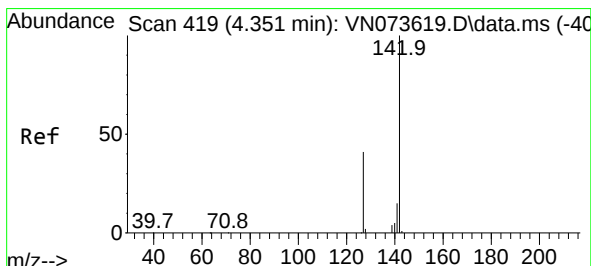
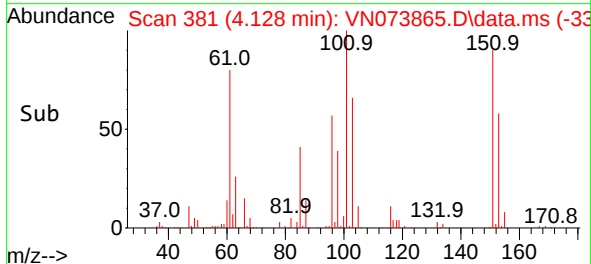
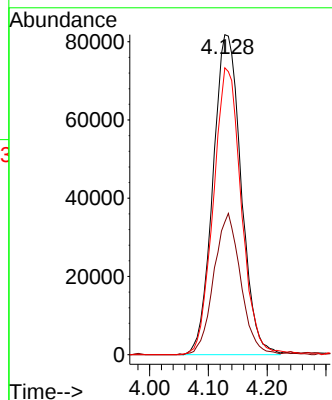
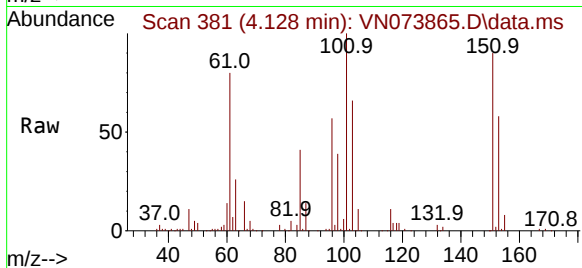
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.155 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 27239
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 88.8 63.0 94.4

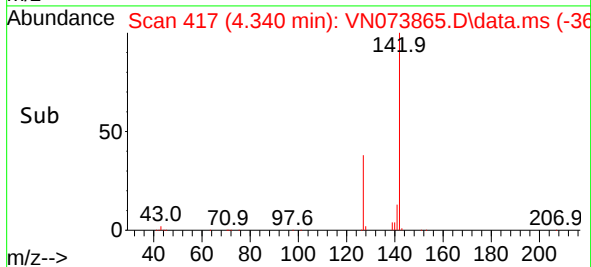
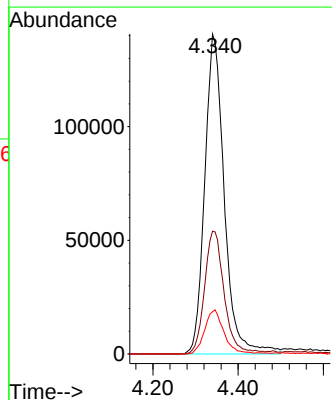
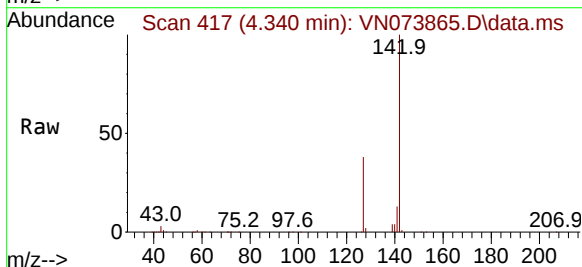
Manual Integrations
APPROVED

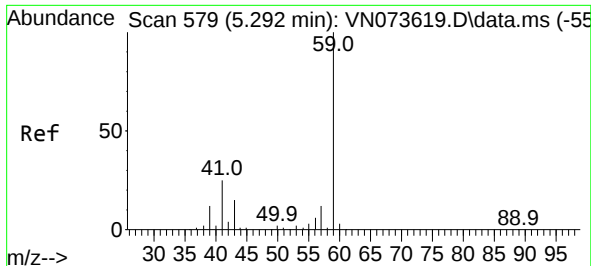
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#10
Methyl Iodide
Concen: 74.699 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

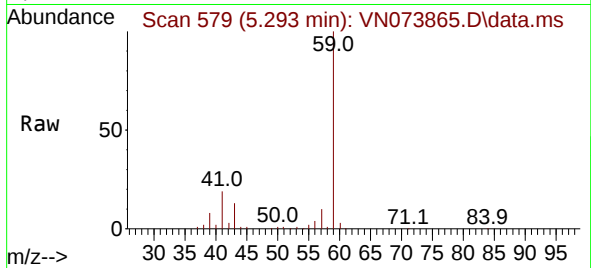
Tgt Ion:142 Resp: 448183
Ion Ratio Lower Upper
142 100
127 38.6 31.3 46.9
141 13.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 271.335 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.001 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

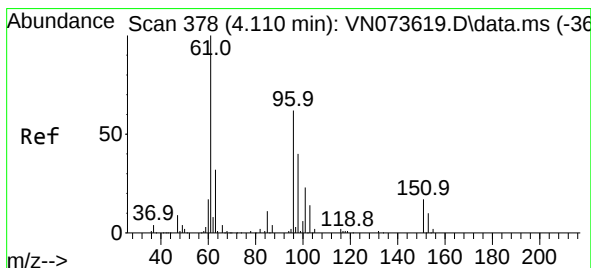
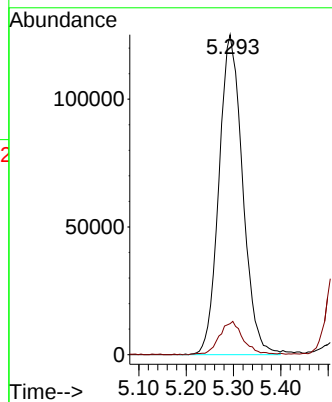
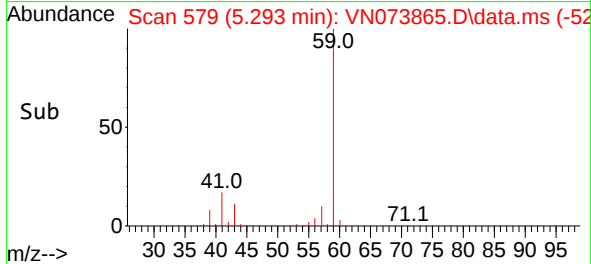
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 43512
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

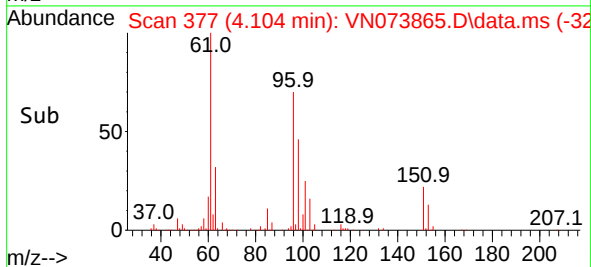
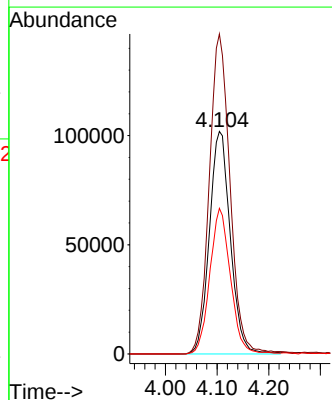
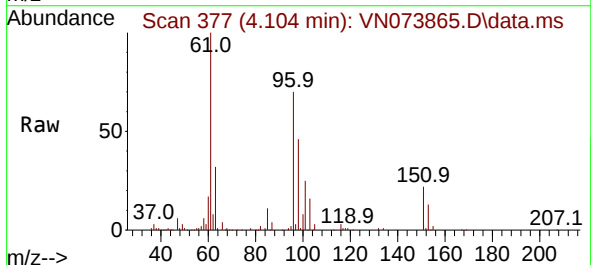
Manual Integrations
APPROVED

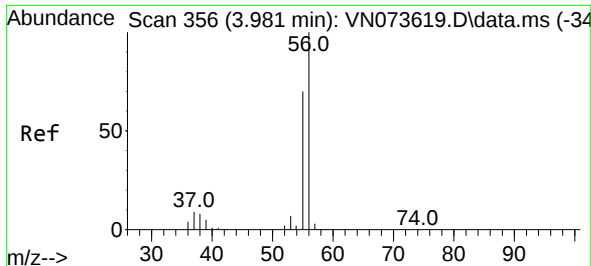
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#12
1,1-Dichloroethene
Concen: 49.589 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

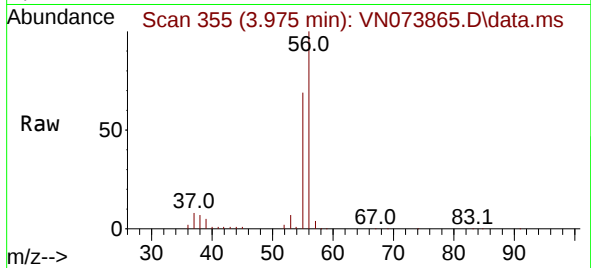
Tgt Ion: 96 Resp: 287075
Ion Ratio Lower Upper
96 100
61 143.8 127.6 191.4
98 65.5 51.2 76.8





#13
Acrolein
Concen: 205.968 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

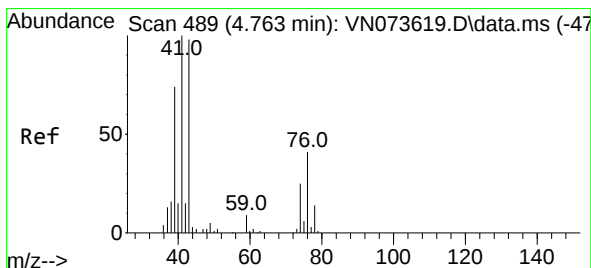
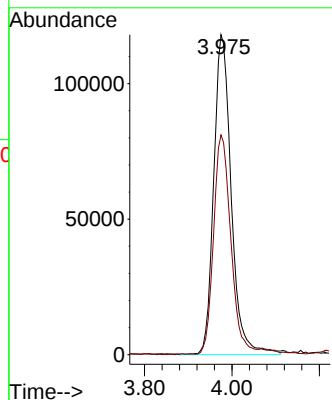
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 327456
Ion Ratio Lower Upper
56 100
55 67.6 54.8 82.2

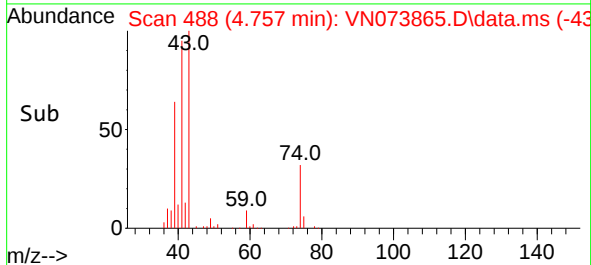
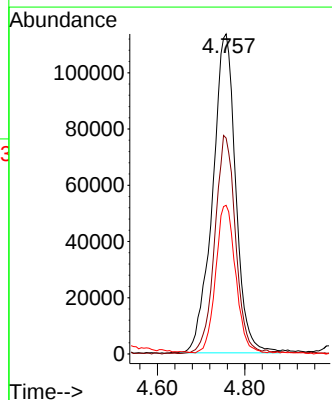
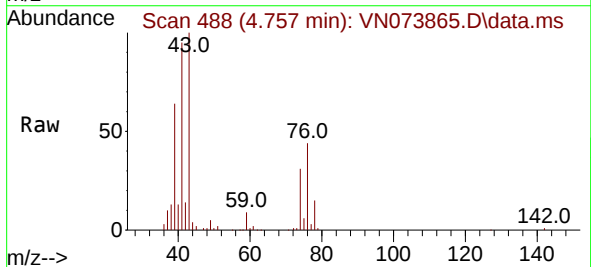
Manual Integrations
APPROVED

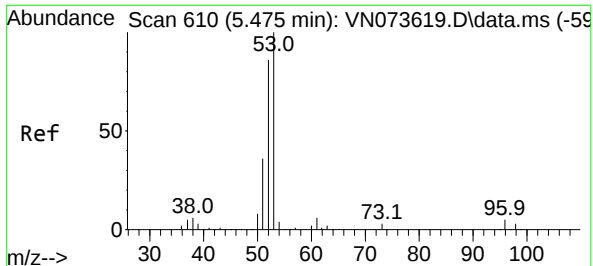
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#14
Allyl chloride
Concen: 45.146 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

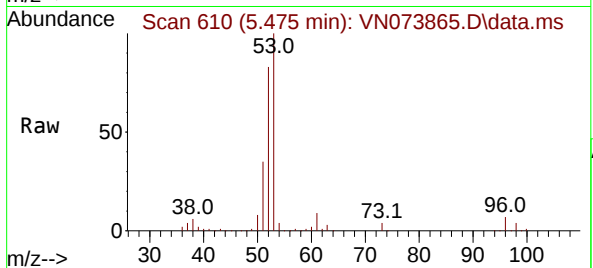
Tgt Ion: 41 Resp: 417846
Ion Ratio Lower Upper
41 100
39 60.9 53.2 79.8
76 39.6 29.9 44.9





#15
Acrylonitrile
Concen: 233.816 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

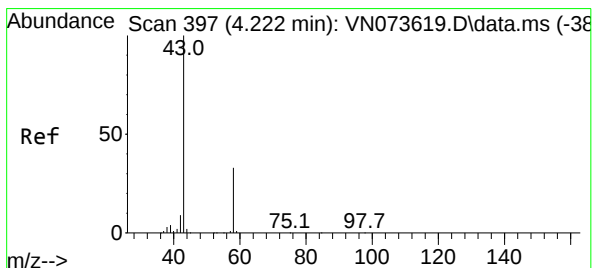
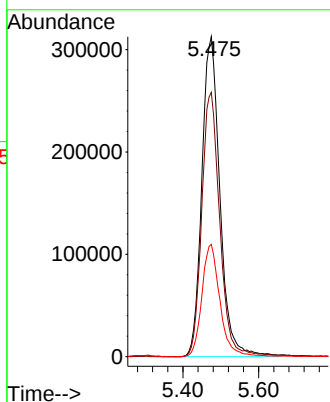
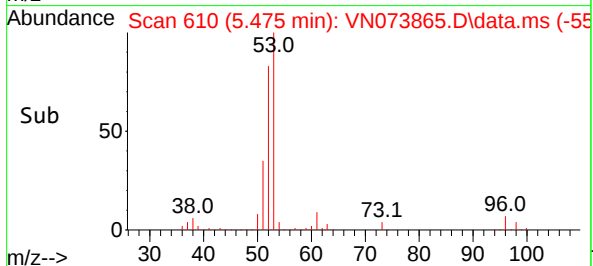
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



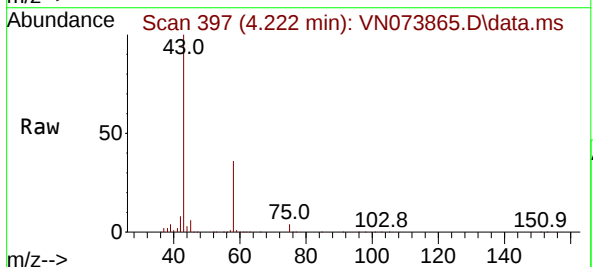
Tgt Ion: 53 Resp: 1037198
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 35.1 28.5 42.7

Manual Integrations
APPROVED

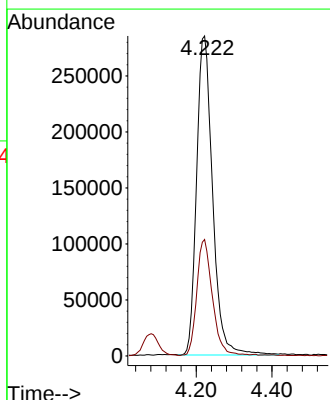
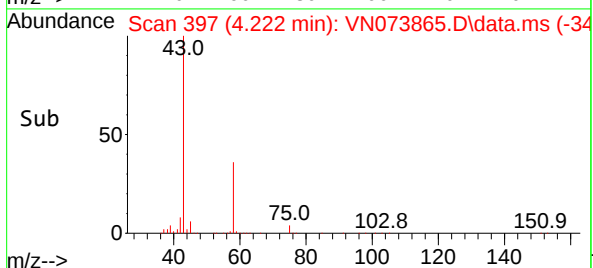
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

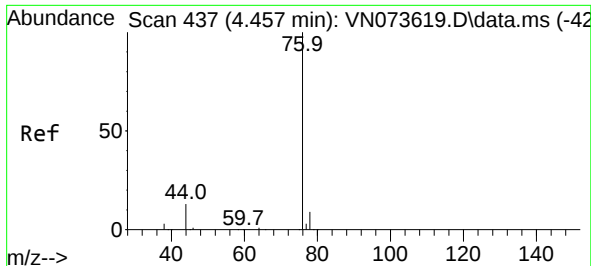


#16
Acetone
Concen: 209.419 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



Tgt Ion: 43 Resp: 836385
Ion Ratio Lower Upper
43 100
58 36.3 26.0 39.0





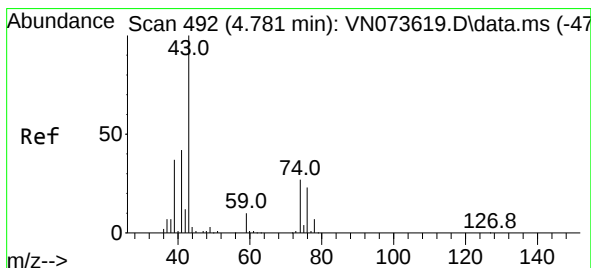
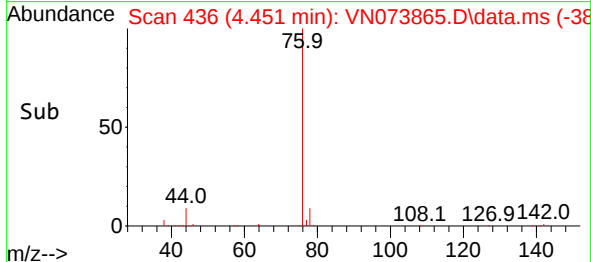
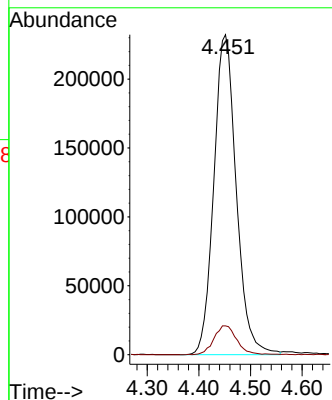
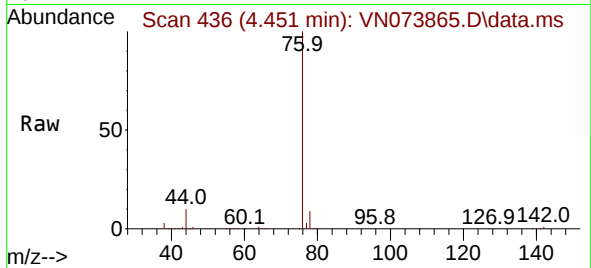
#17
Carbon Disulfide
Concen: 45.673 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 701070
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

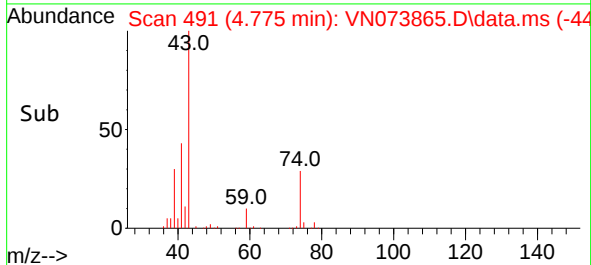
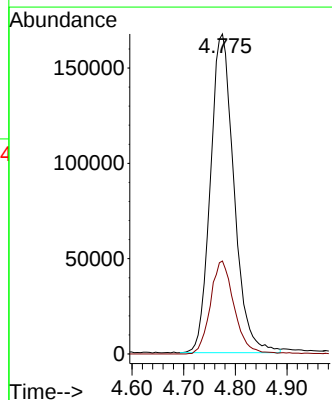
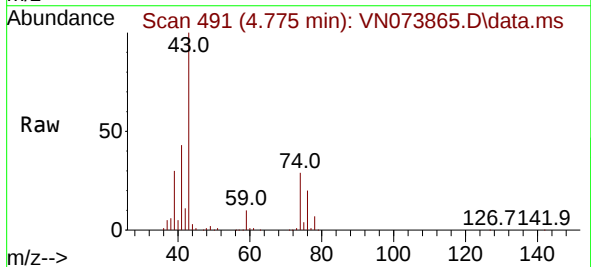
Manual Integrations
APPROVED

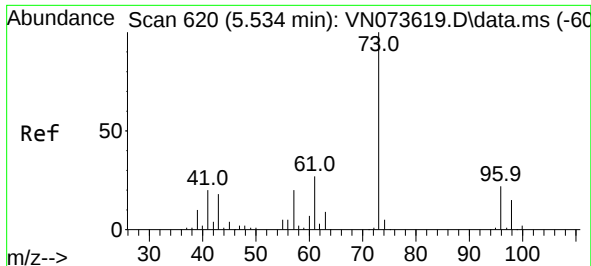
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#18
Methyl Acetate
Concen: 53.343 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

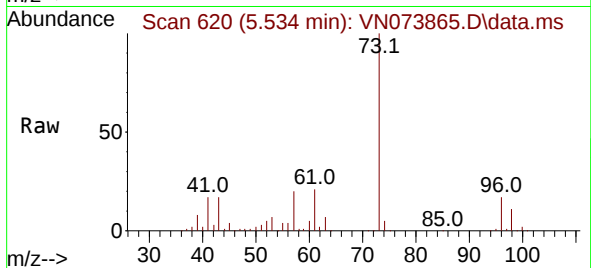
Tgt Ion: 43 Resp: 530029
Ion Ratio Lower Upper
43 100
74 29.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 53.333 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

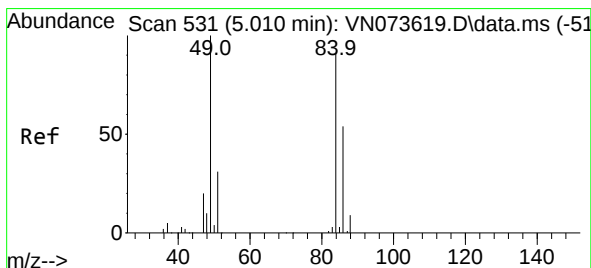
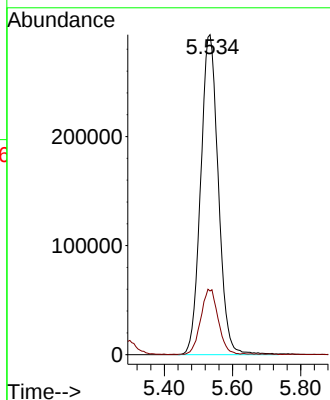
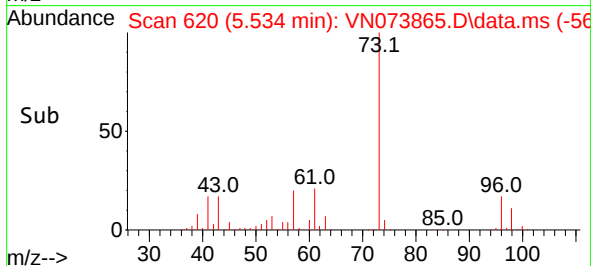
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 105476
Ion Ratio Lower Upper
73 100
57 19.8 17.6 26.4

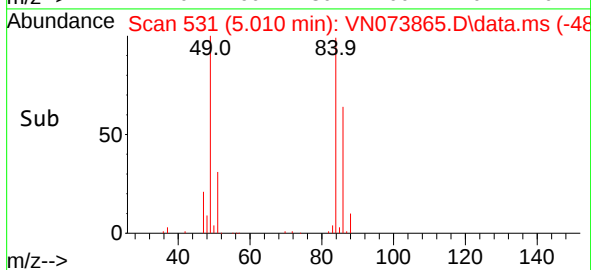
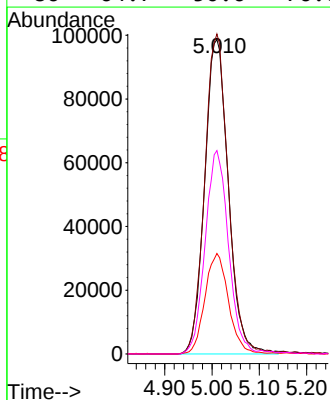
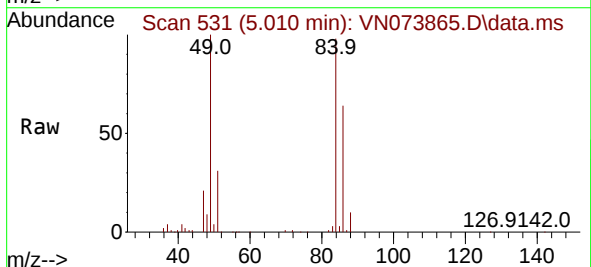
Manual Integrations
APPROVED

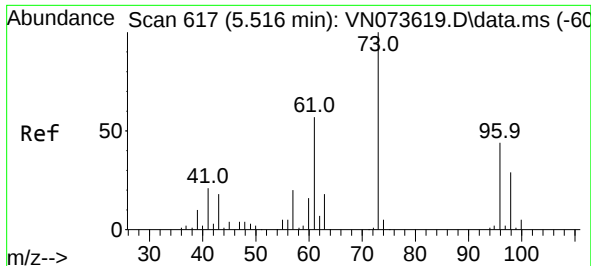
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#20
Methylene Chloride
Concen: 53.245 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

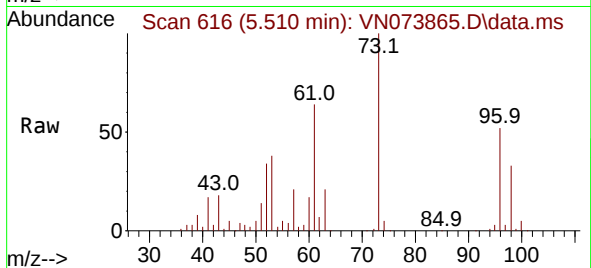
Tgt Ion: 84 Resp: 343093
Ion Ratio Lower Upper
84 100
49 101.8 88.3 132.5
51 32.0 28.2 42.2
86 64.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.594 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

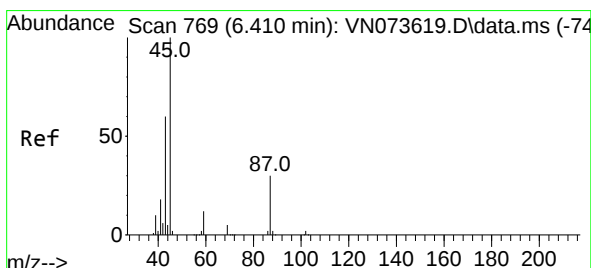
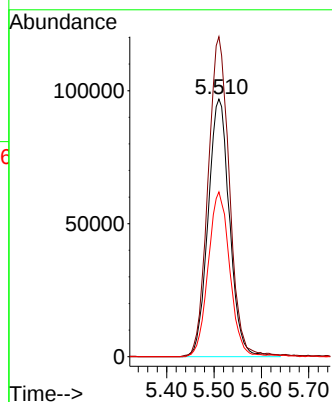
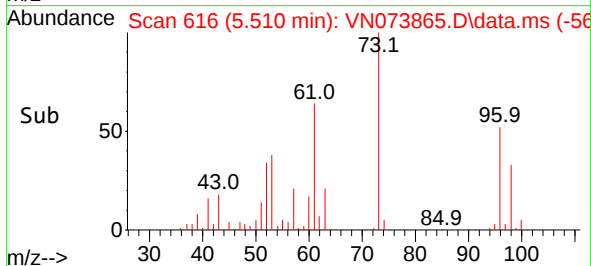
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 30452
Ion Ratio Lower Upper
96 100
61 124.2 105.8 158.8
98 64.0 50.3 75.5

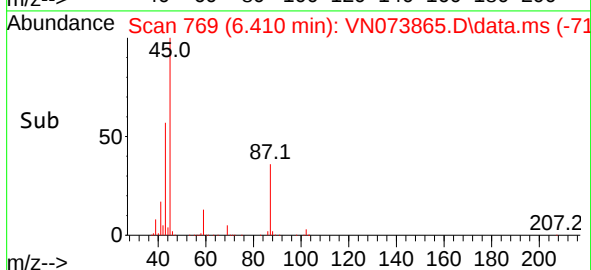
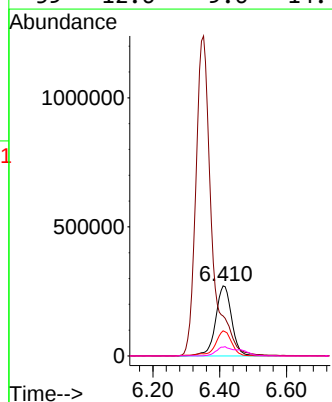
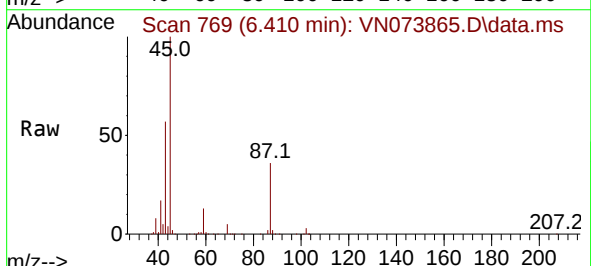
Manual Integrations
APPROVED

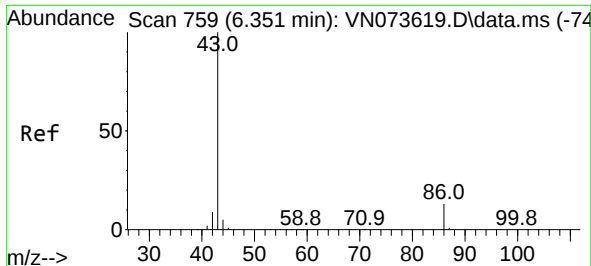
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#22
Diisopropyl ether
Concen: 45.376 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

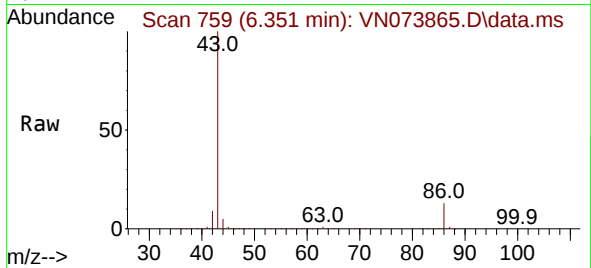
Tgt Ion: 45 Resp: 906069
Ion Ratio Lower Upper
45 100
43 56.4 46.6 70.0
87 35.7 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 241.291 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073865.D
 Acq: 12 Aug 2022 20:44

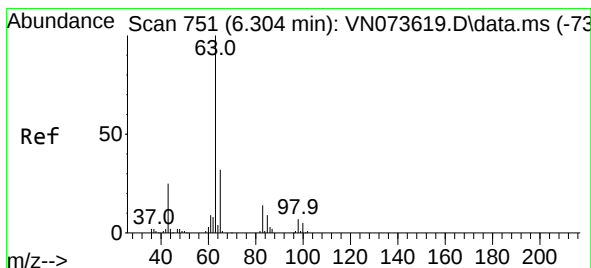
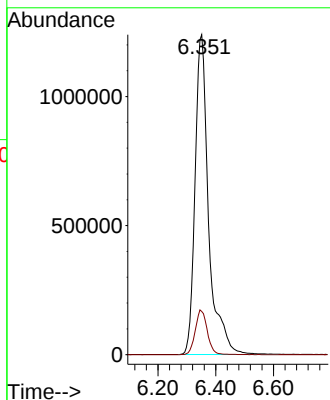
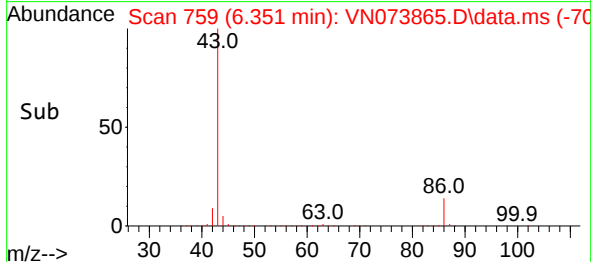
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



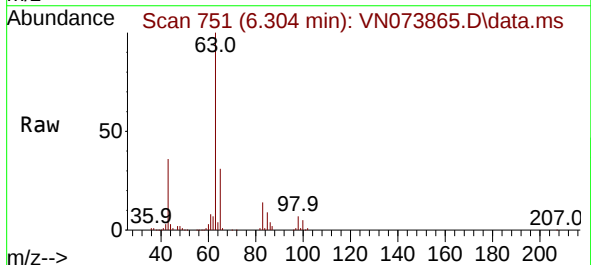
Tgt Ion: 43 Resp: 4039539
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.0 15.0

Manual Integrations
 APPROVED

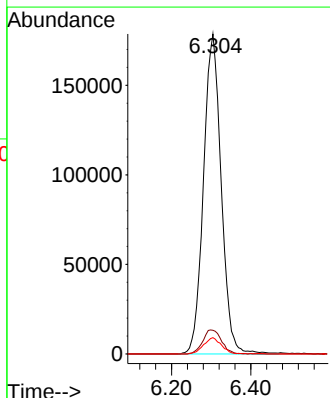
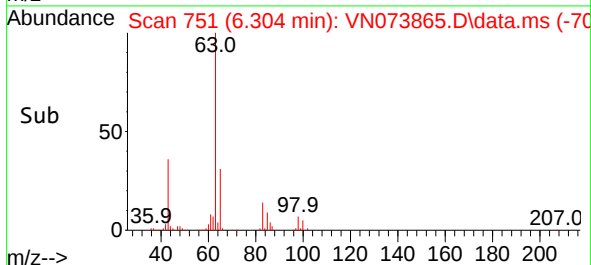
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022

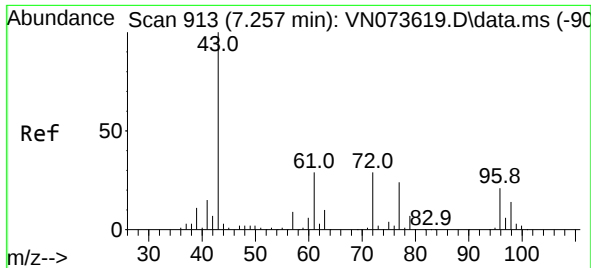


#24
 1,1-Dichloroethane
 Concen: 45.110 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073865.D
 Acq: 12 Aug 2022 20:44



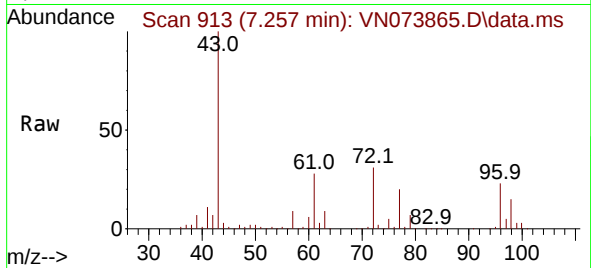
Tgt Ion: 63 Resp: 554148
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.1 2.3 6.8





#25
2-Butanone
Concen: 217.342 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

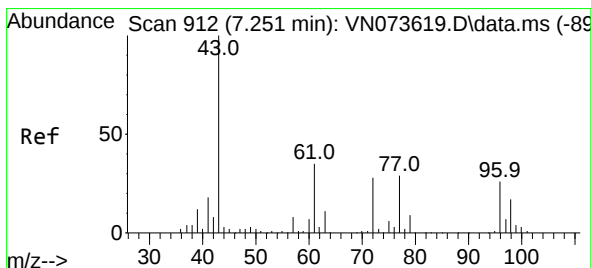
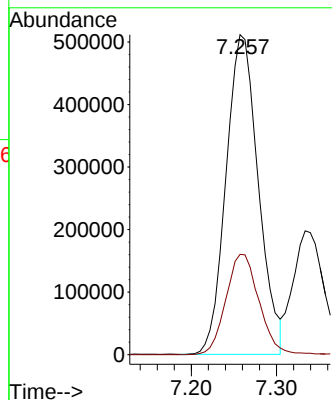
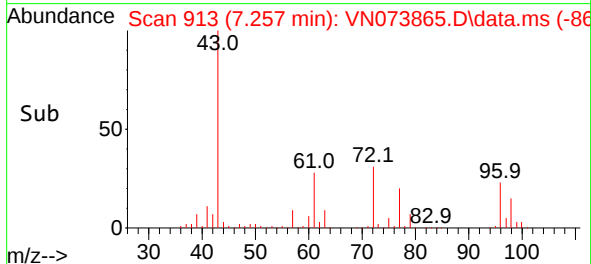
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



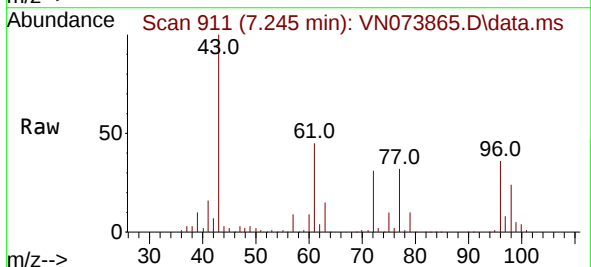
Tgt Ion: 43 Resp: 1348028
Ion Ratio Lower Upper
43 100
72 31.4 23.7 35.5

Manual Integrations
APPROVED

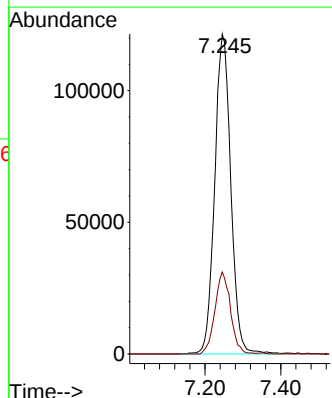
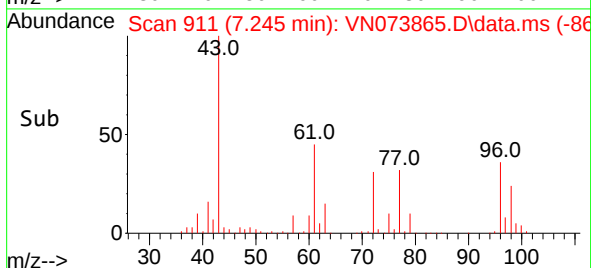
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

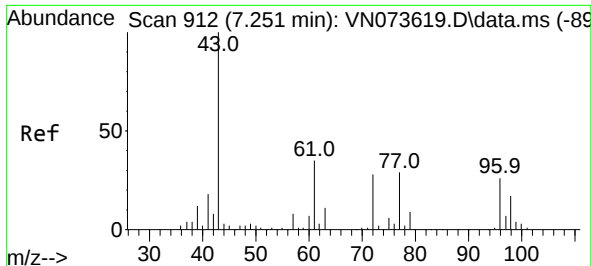


#26
2,2-Dichloropropane
Concen: 37.943 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



Tgt Ion: 77 Resp: 358607
Ion Ratio Lower Upper
77 100
97 24.8 11.4 34.2





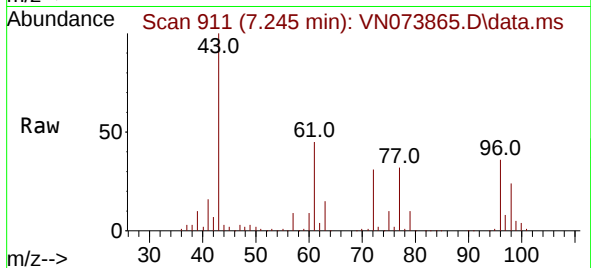
#27
cis-1,2-Dichloroethene
Concen: 48.049 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



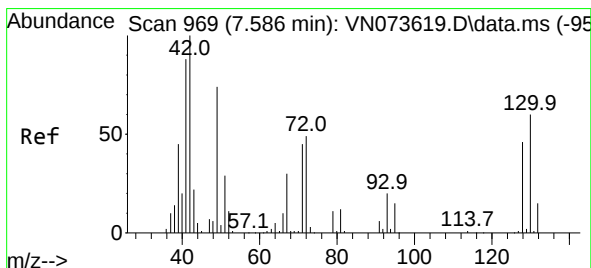
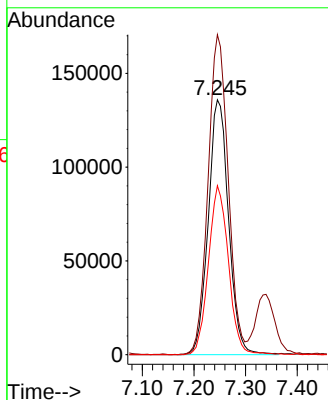
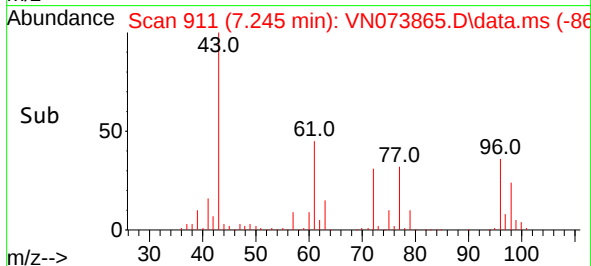
Tgt Ion: 96 Resp: 370985
Ion Ratio Lower Upper
96 100
61 124.4 0.0 280.6
98 65.6 0.0 128.4

Manual Integrations

APPROVED

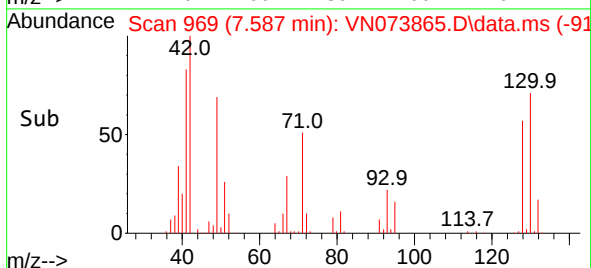
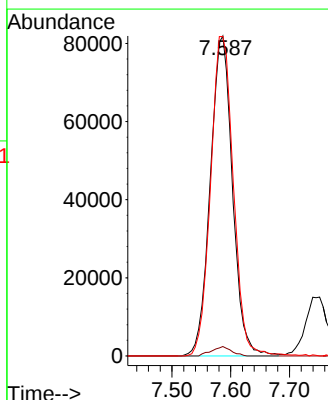
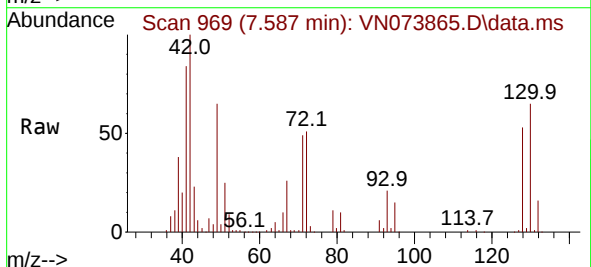
Reviewed By :John Carlone 08/13/2022

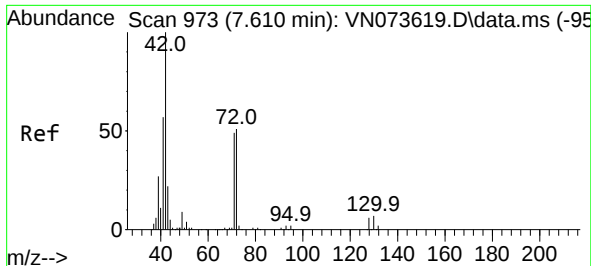
Supervised By :Mahesh Dadoda 08/14/2022



#28
Bromochloromethane
Concen: 41.707 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

Tgt Ion: 49 Resp: 215124
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 102.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 223.570 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

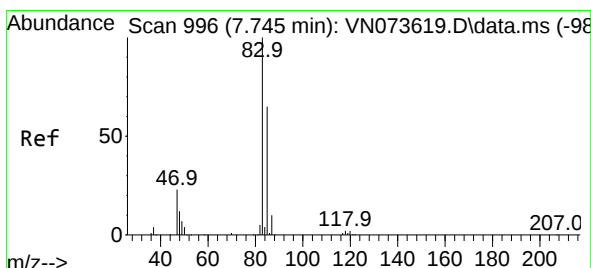
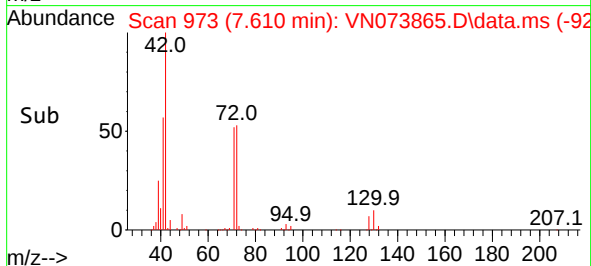
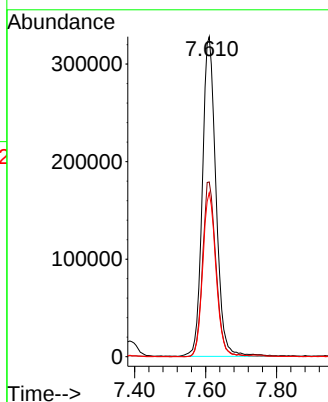
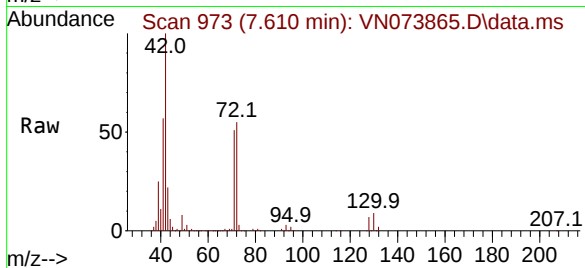
Tgt Ion:	42	Resp:	87671
Ion	Ratio	Lower	Upper
42	100		
72	53.7	39.7	59.5
71	50.1	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#30

Chloroform

Concen: 45.629 ug/l

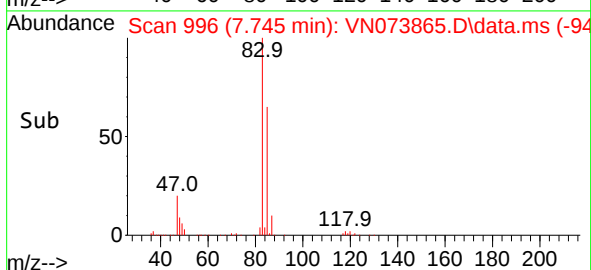
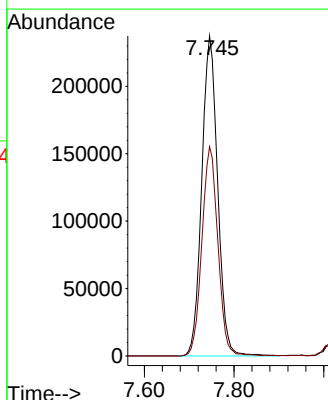
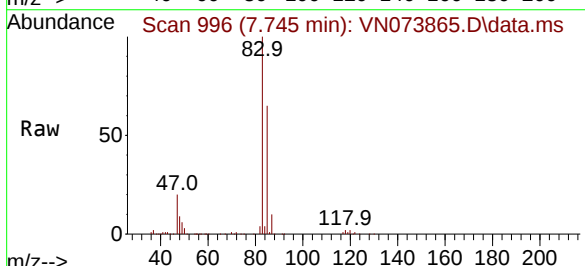
RT: 7.745 min Scan# 996

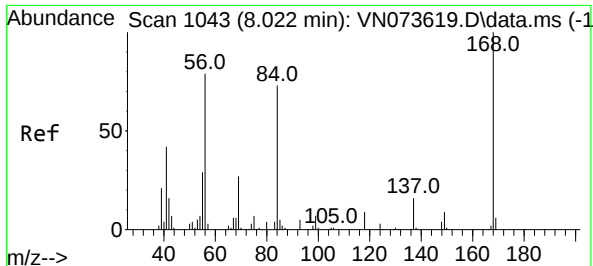
Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

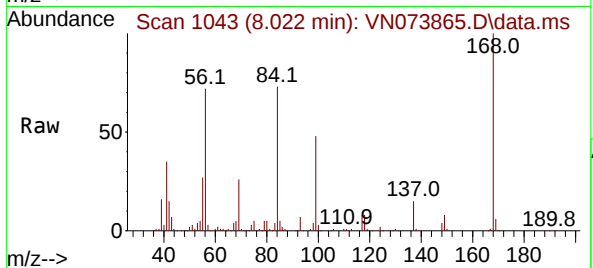
Tgt Ion:	83	Resp:	584006
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8





#31
Cyclohexane
Concen: 40.685 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

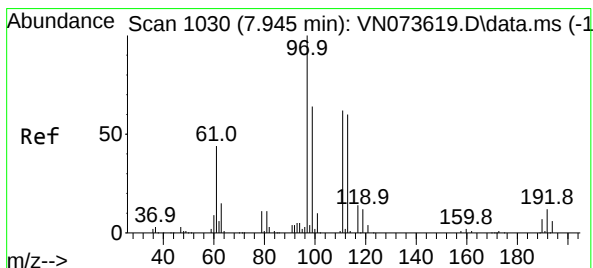
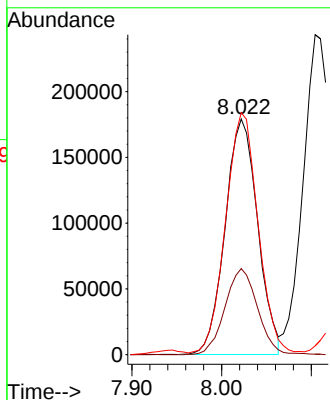
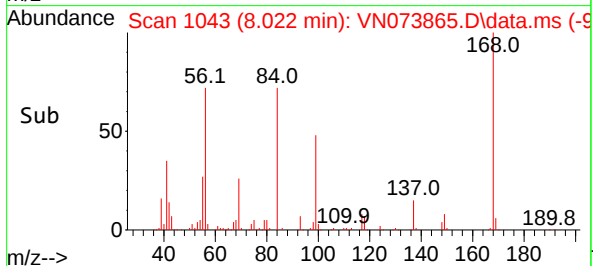
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



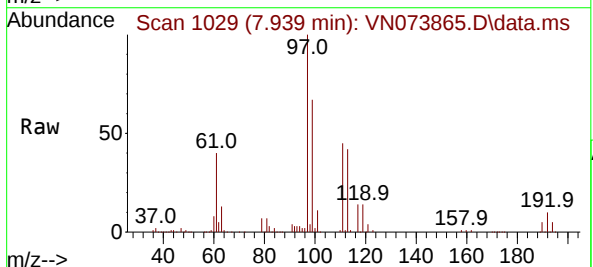
Tgt Ion: 56 Resp: 450398
Ion Ratio Lower Upper
56 100
69 36.5 27.8 41.8
84 101.4 76.9 115.3

Manual Integrations
APPROVED

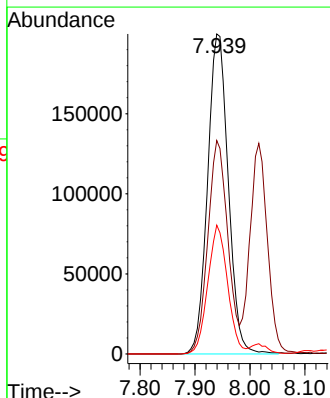
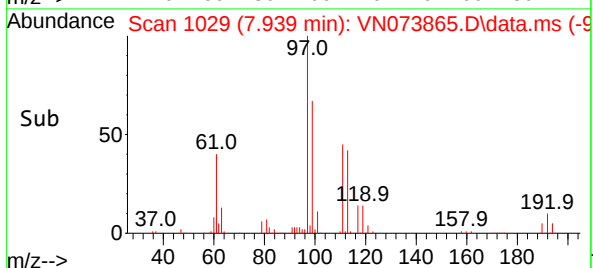
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

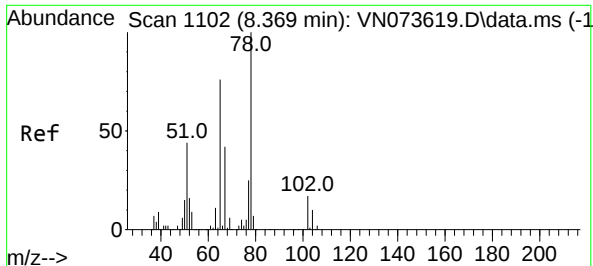


#32
1,1,1-Trichloroethane
Concen: 49.123 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



Tgt Ion: 97 Resp: 522042
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 38.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 39.422 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 29313

Ion Ratio Lower Upper

65 100

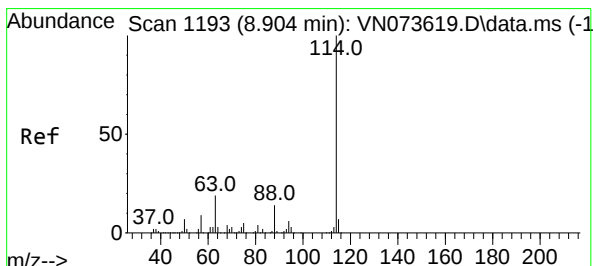
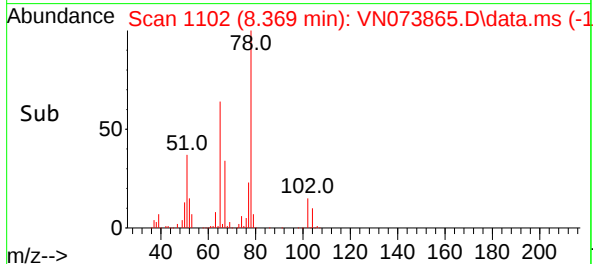
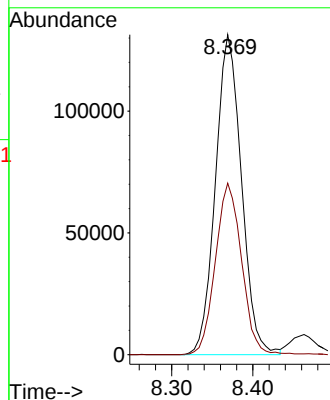
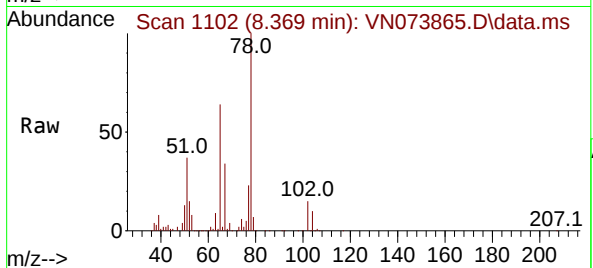
67 54.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

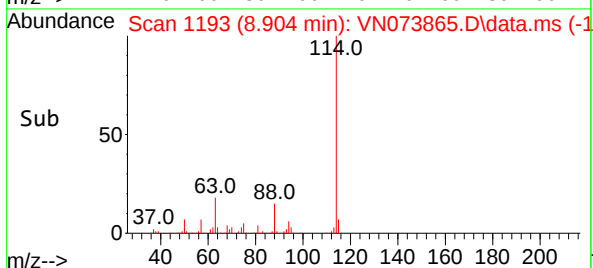
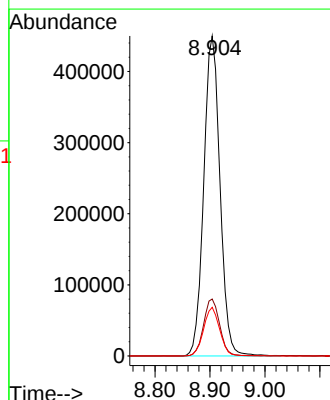
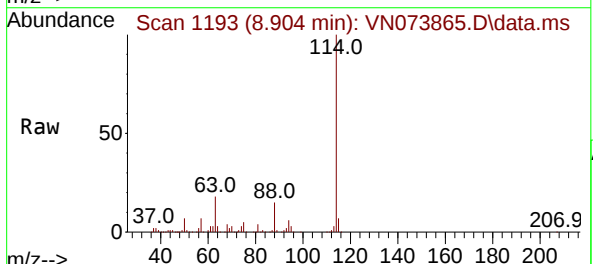
Tgt Ion:114 Resp: 923392

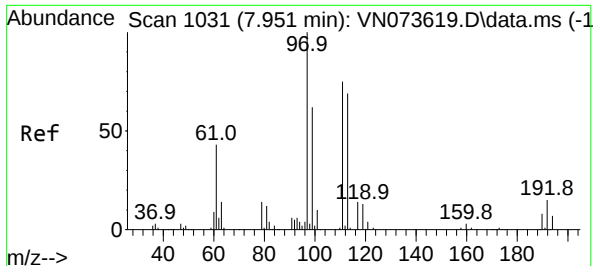
Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.300 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073865.D

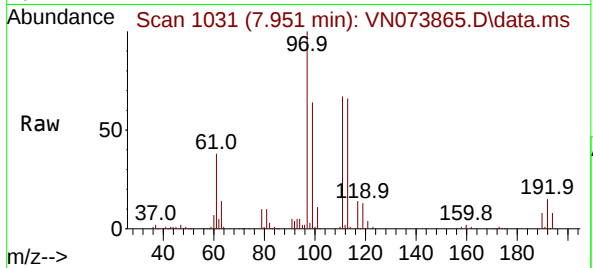
Acq: 12 Aug 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



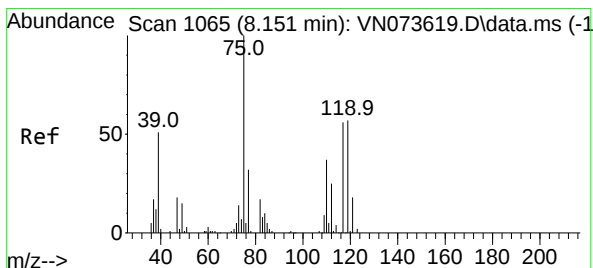
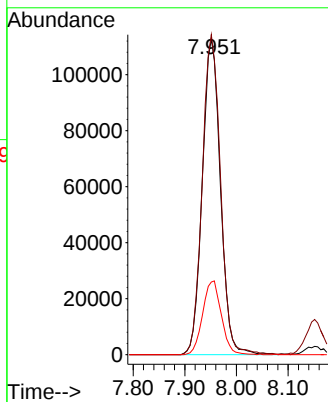
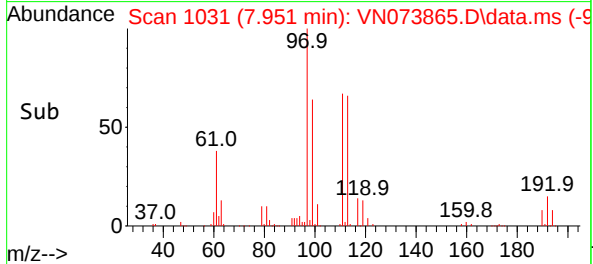
Tgt Ion:	113	Resp:	27426
Ion Ratio	100	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.1	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#36

1,1-Dichloropropene

Concen: 50.395 ug/l

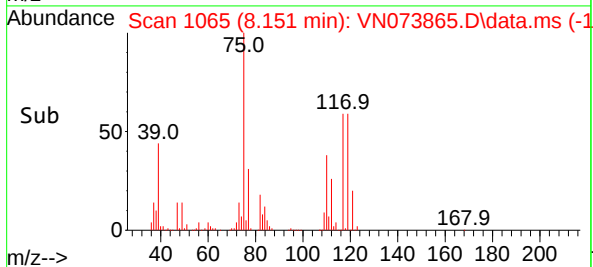
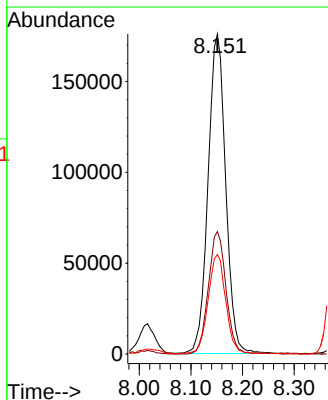
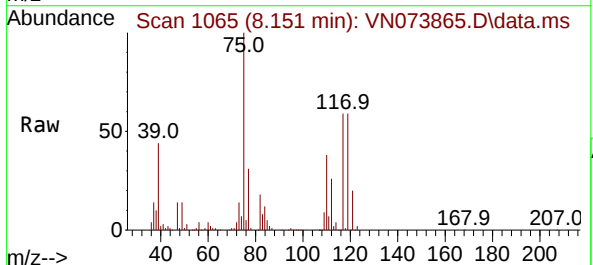
RT: 8.151 min Scan# 1065

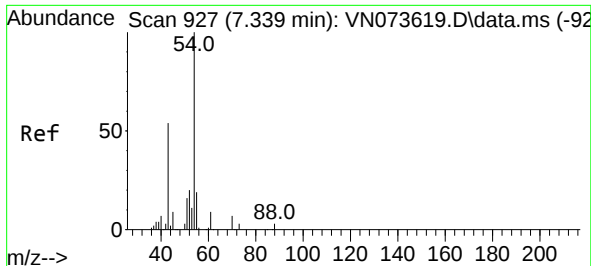
Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

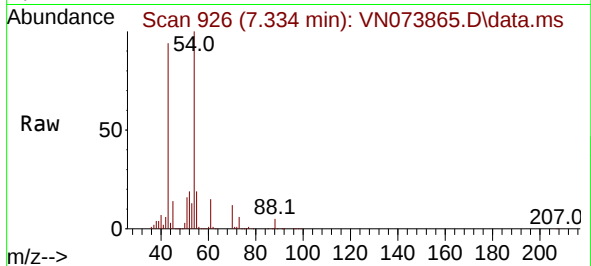
Tgt Ion:	75	Resp:	416468
Ion Ratio	100	Lower	Upper
75	100		
110	38.6	18.3	54.8
77	31.2	25.1	37.7





#37
Ethyl Acetate
Concen: 47.588 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

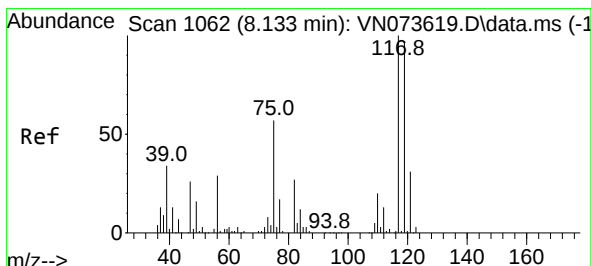
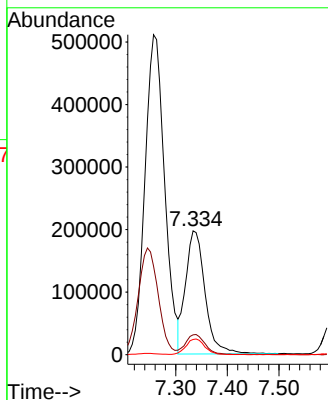
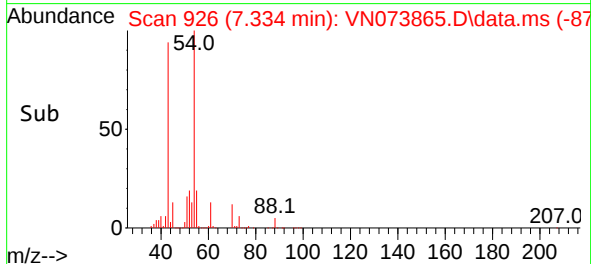
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 517910
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.6
70 12.0 9.3 13.9

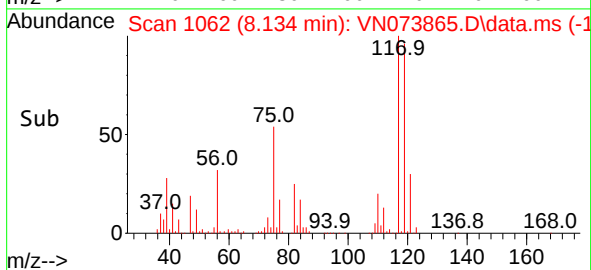
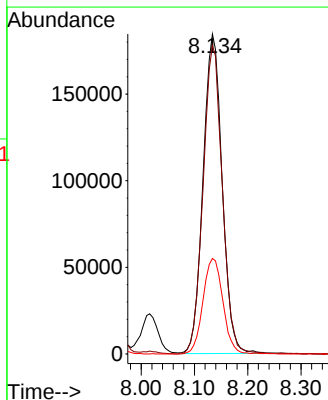
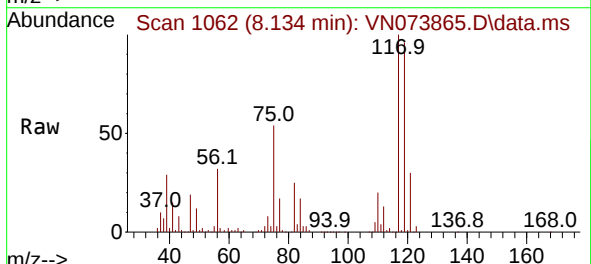
Manual Integrations
APPROVED

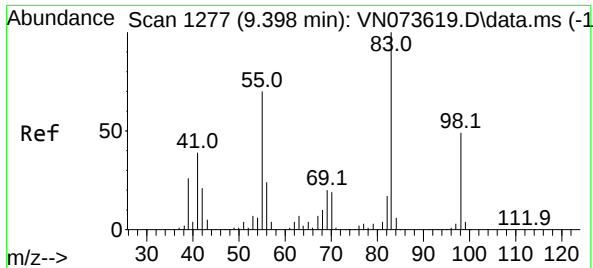
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#38
Carbon Tetrachloride
Concen: 54.632 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

Tgt Ion:117 Resp: 458545
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
121 29.9 24.6 37.0





#39

Methylcyclohexane

Concen: 51.185 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.006 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 50546

Ion Ratio Lower Upper

83 100

55 66.9 57.8 86.8

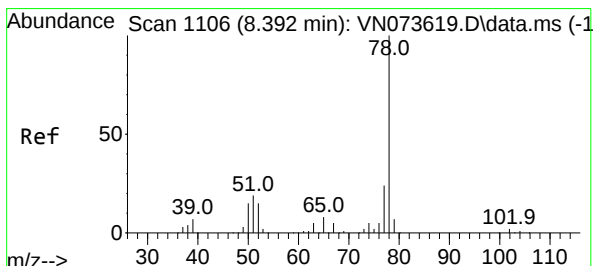
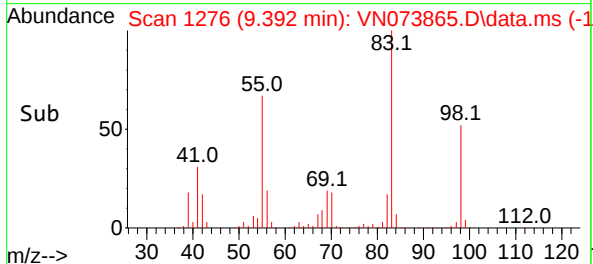
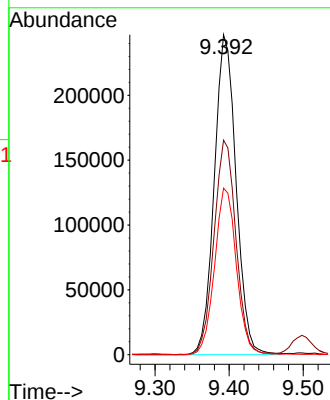
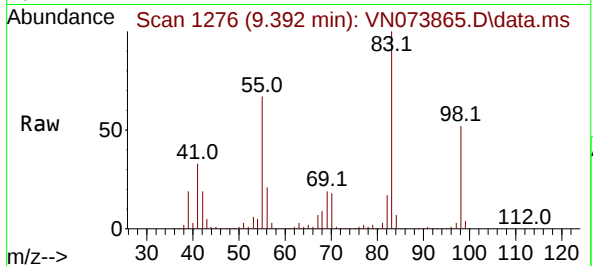
98 52.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#40

Benzene

Concen: 49.972 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073865.D

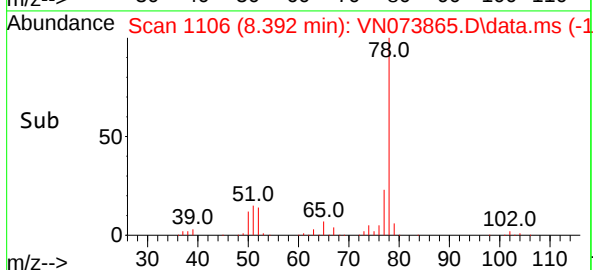
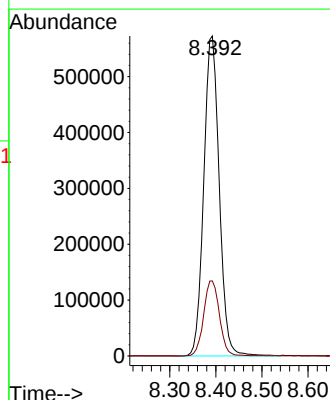
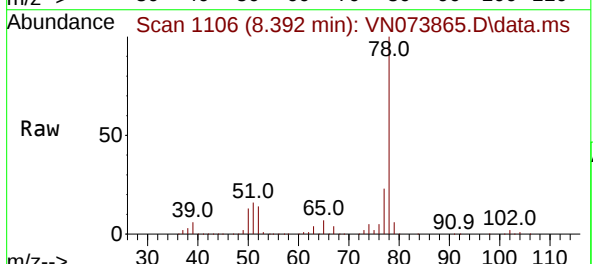
Acq: 12 Aug 2022 20:44

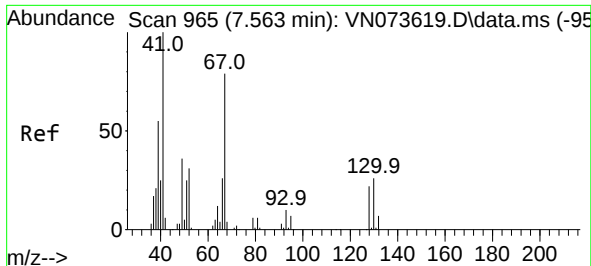
Tgt Ion: 78 Resp: 1341029

Ion Ratio Lower Upper

78 100

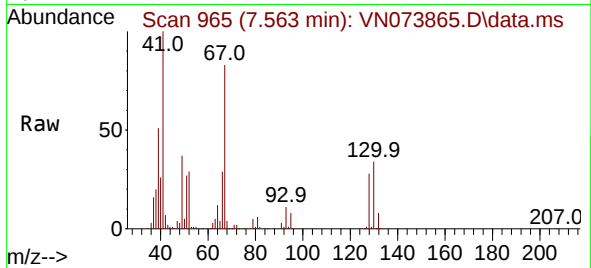
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 44.425 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

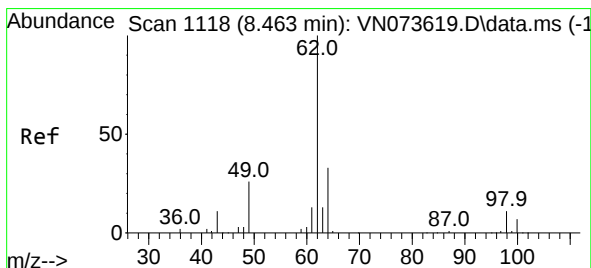
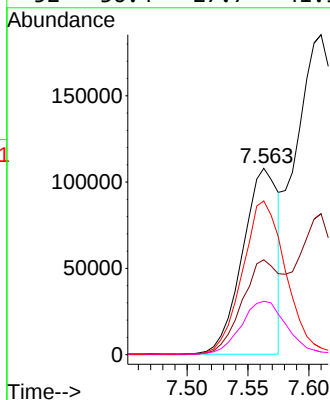
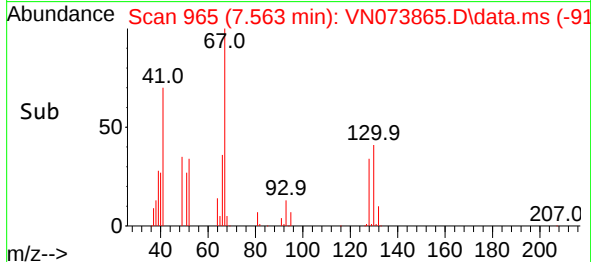
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 21878
Ion Ratio Lower Upper
41 100
39 58.4 48.6 73.0
67 102.2 73.4 110.2
52 36.4 27.7 41.5

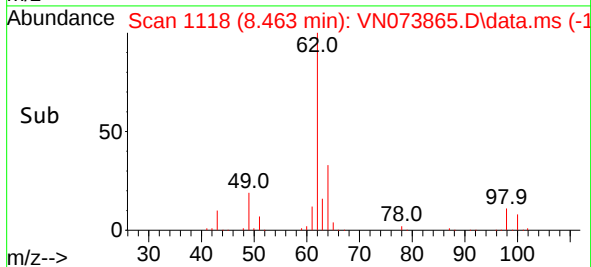
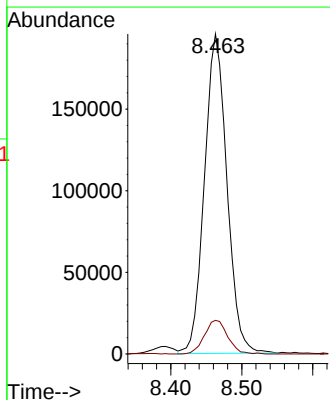
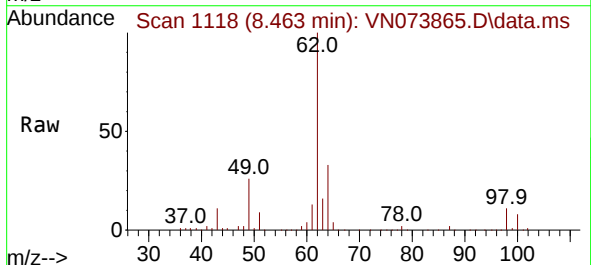
Manual Integrations
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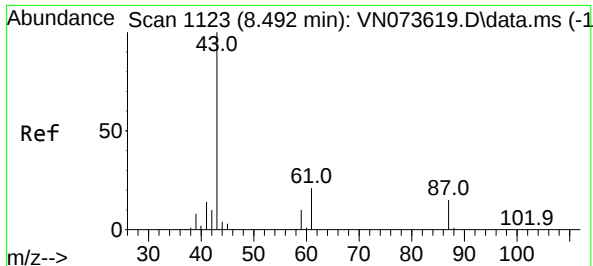
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#42
1,2-Dichloroethane
Concen: 47.601 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

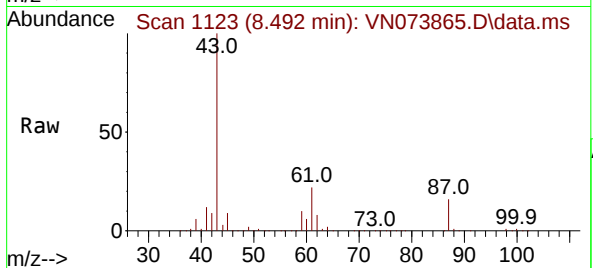
Tgt Ion: 62 Resp: 430510
Ion Ratio Lower Upper
62 100
98 10.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 66.118 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

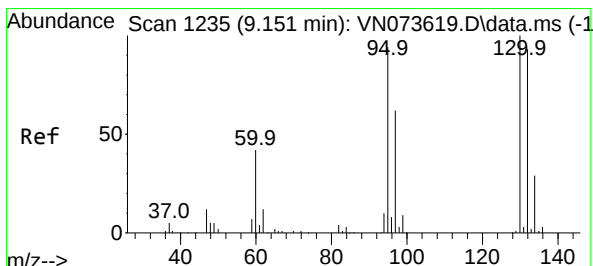
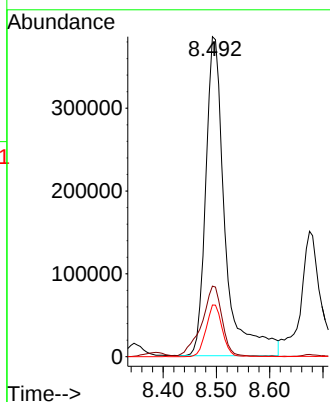
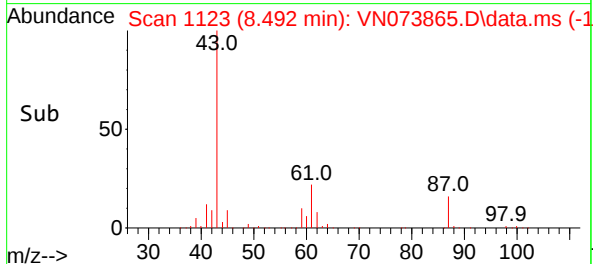
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



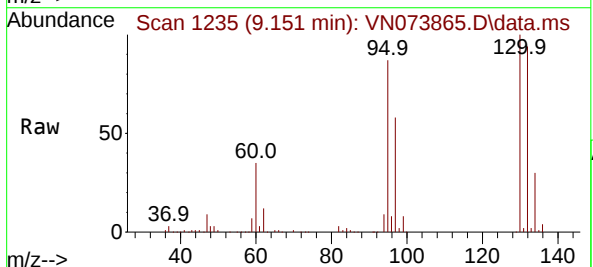
Tgt Ion: 43 Resp: 971934
Ion Ratio Lower Upper
43 100
61 23.0 21.9 32.9
87 13.7 12.0 18.0

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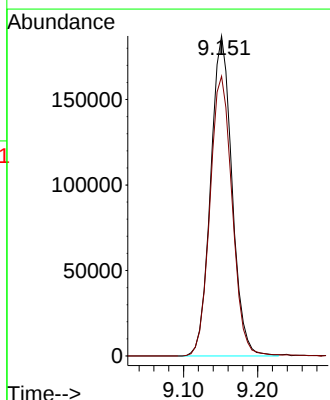
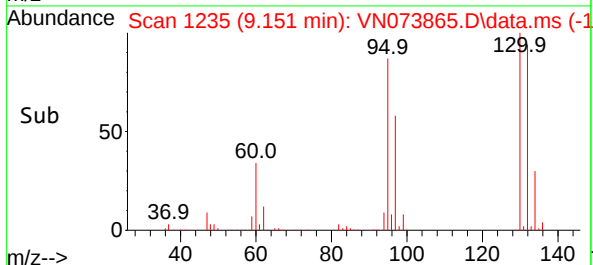
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

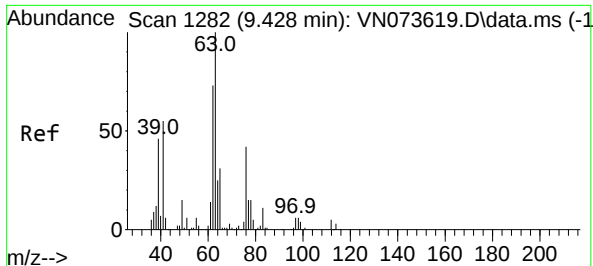


#44
Trichloroethene
Concen: 55.190 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



Tgt Ion:130 Resp: 375581
Ion Ratio Lower Upper
130 100
95 87.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.309 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 33074

Ion Ratio Lower Upper

63 100

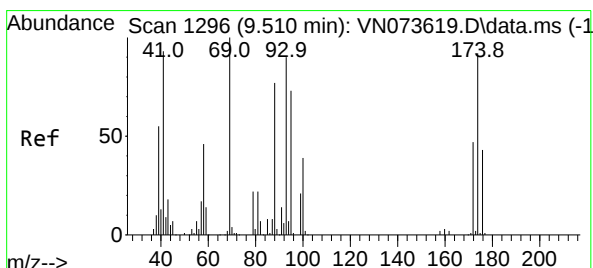
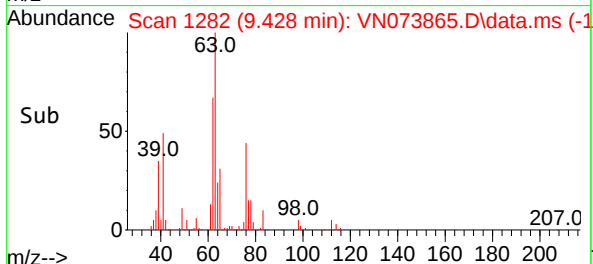
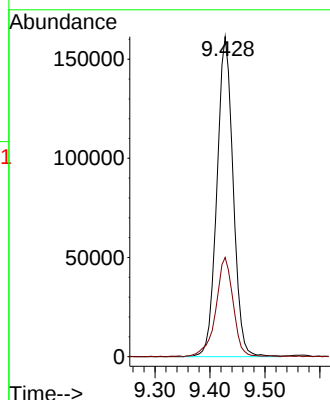
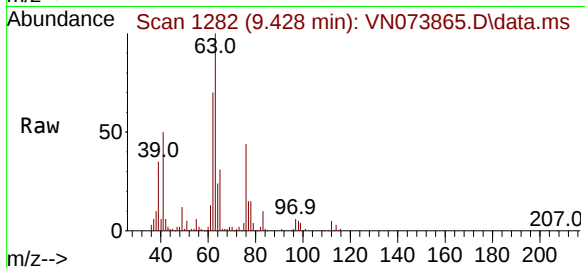
65 31.0 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#46

Dibromomethane

Concen: 51.802 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

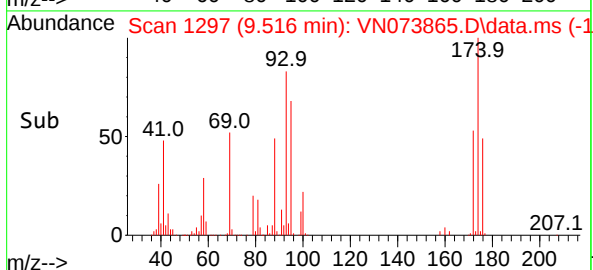
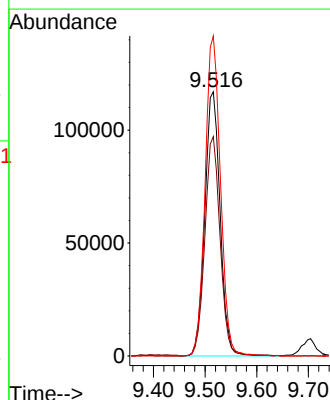
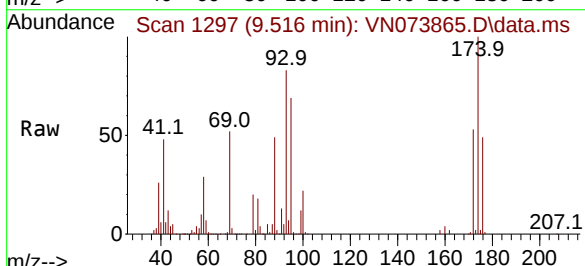
Tgt Ion: 93 Resp: 241159

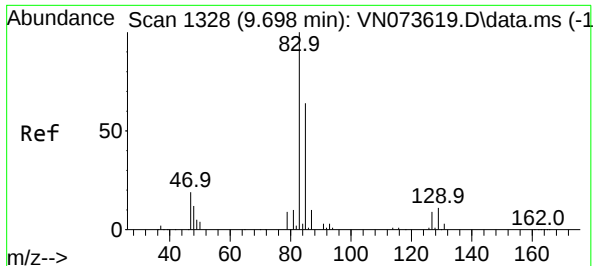
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

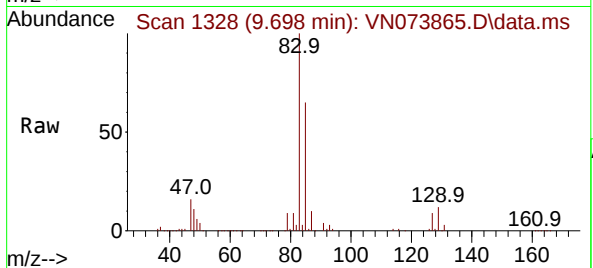
174 121.5 86.6 130.0





#47
Bromodichloromethane
Concen: 51.501 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

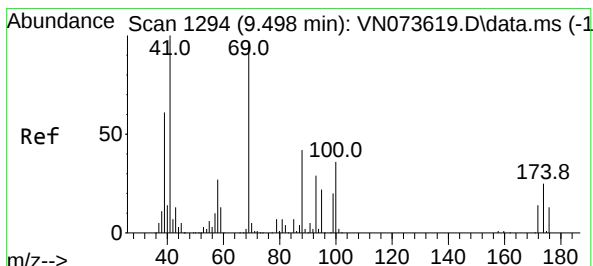
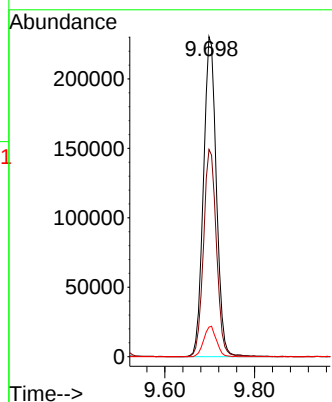
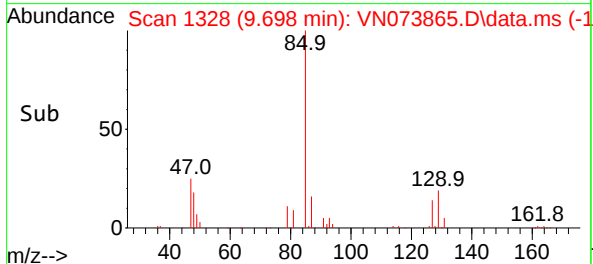
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



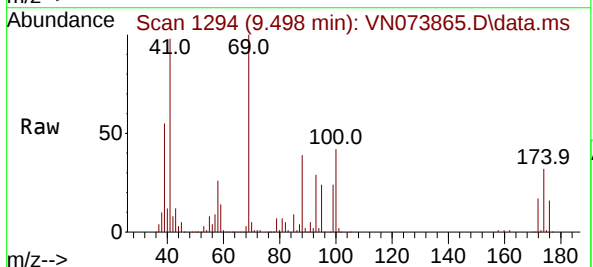
Tgt Ion: 83 Resp: 460169
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 9.2 6.8 10.2

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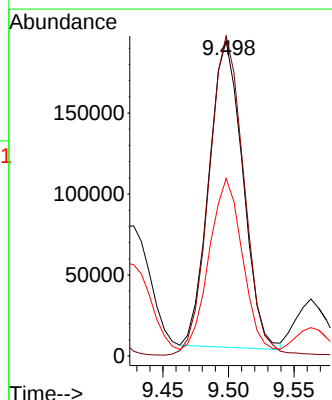
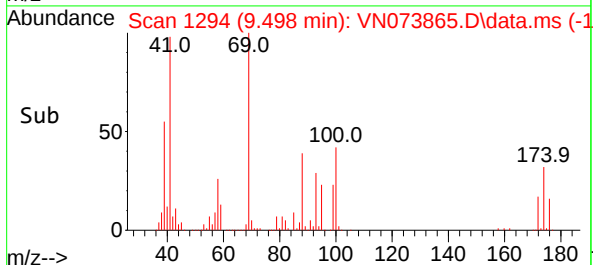
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

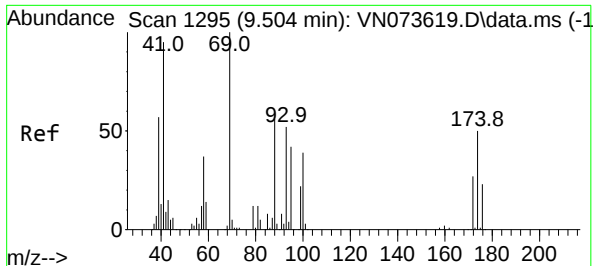


#48
Methyl methacrylate
Concen: 52.662 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



Tgt Ion: 41 Resp: 338859
Ion Ratio Lower Upper
41 100
69 108.4 74.7 112.1
39 58.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1038.798 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 18842

Ion Ratio Lower Upper

88 100

43 25.8 20.2 30.4

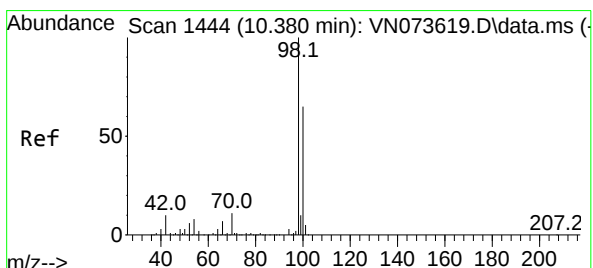
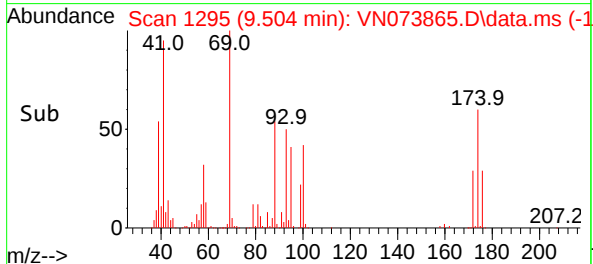
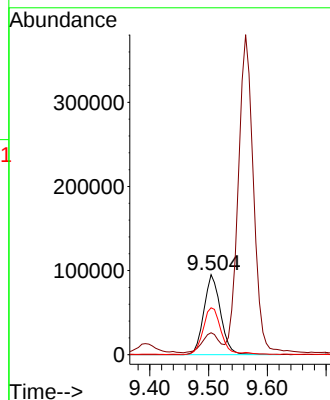
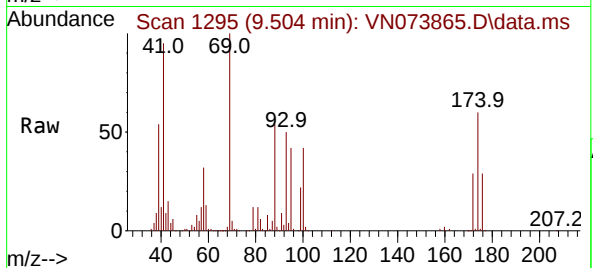
58 61.0 54.2 81.4

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Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#50

Toluene-d8

Concen: 43.156 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073865.D

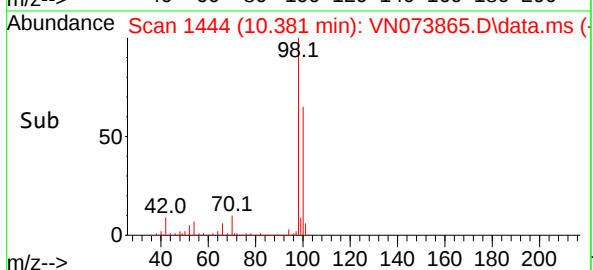
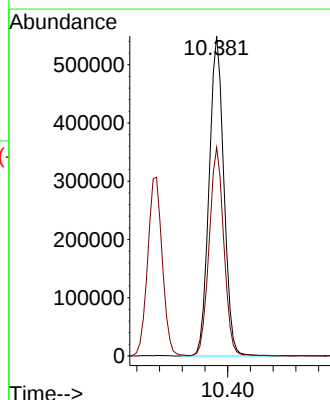
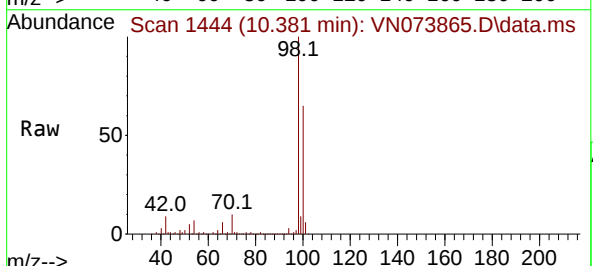
Acq: 12 Aug 2022 20:44

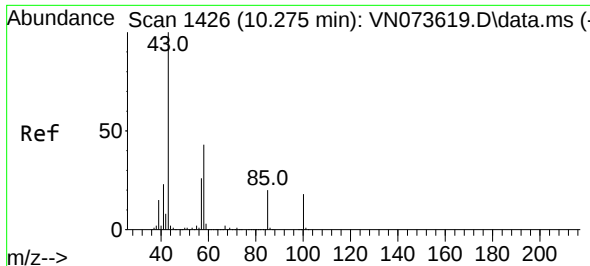
Tgt Ion: 98 Resp: 984688

Ion Ratio Lower Upper

98 100

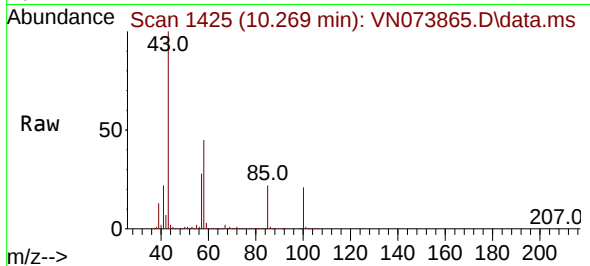
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 243.520 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

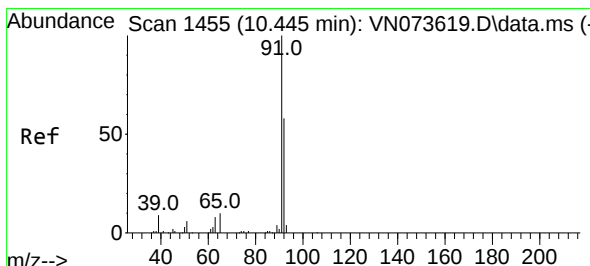
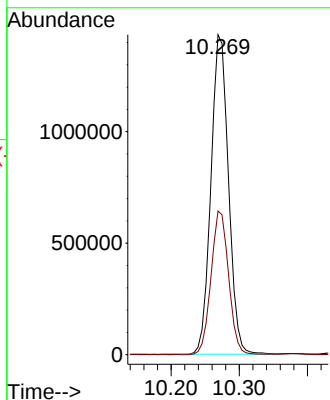
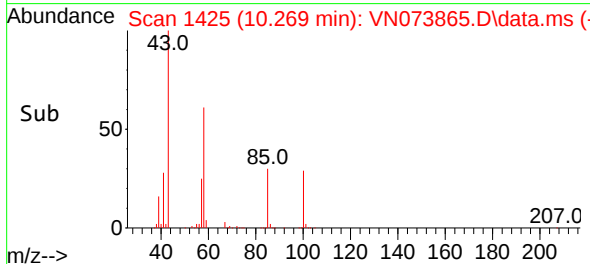
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2567549
Ion Ratio Lower Upper
43 100
58 45.1 34.1 51.1

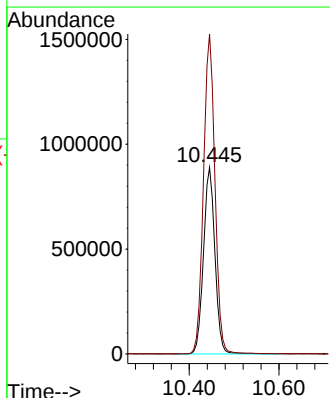
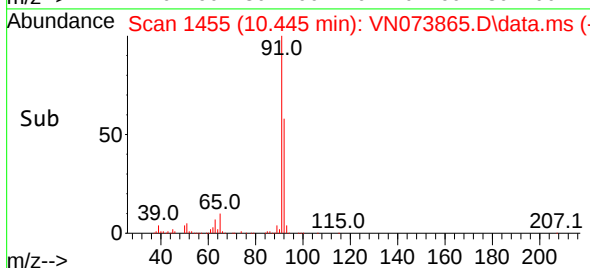
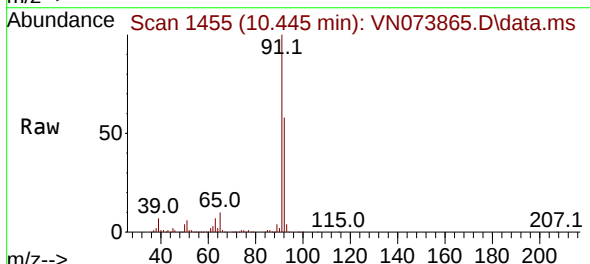
Manual Integrations
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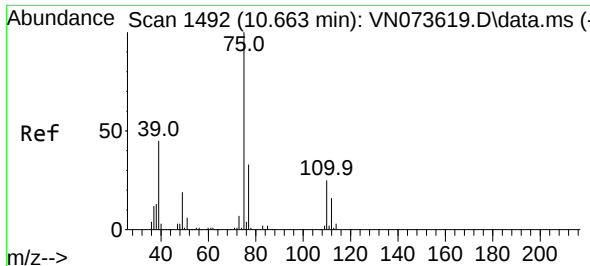
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#52
Toluene
Concen: 95.782 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

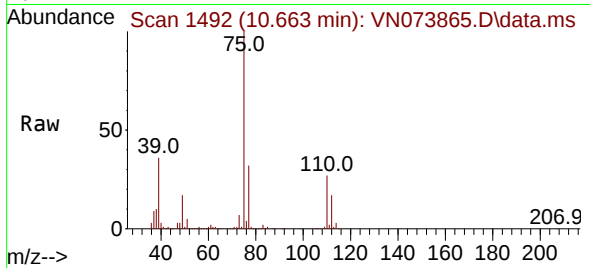
Tgt Ion: 92 Resp: 1570011
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 57.717 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

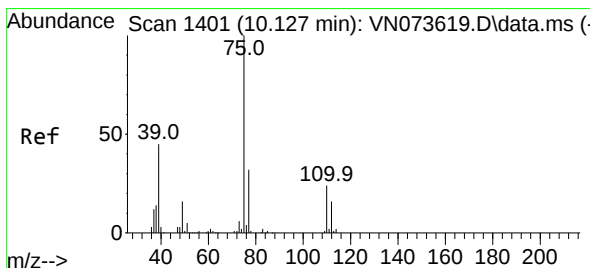
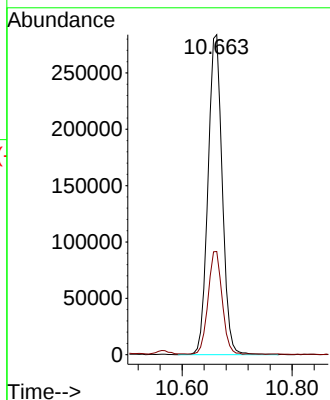
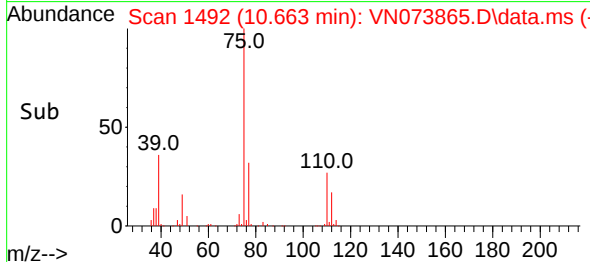
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



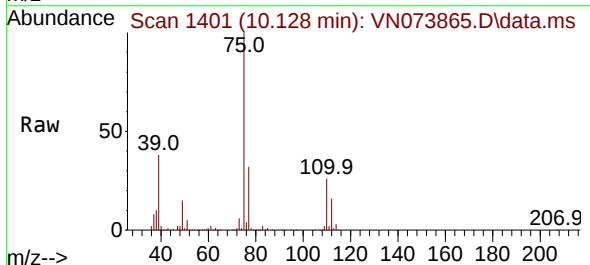
Tgt Ion: 75 Resp: 509468
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

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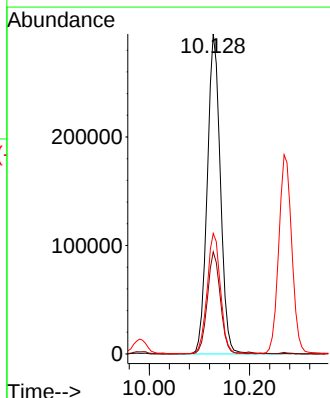
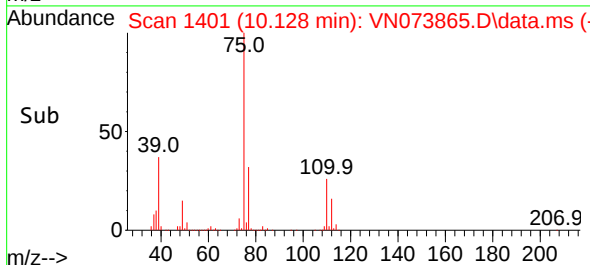
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

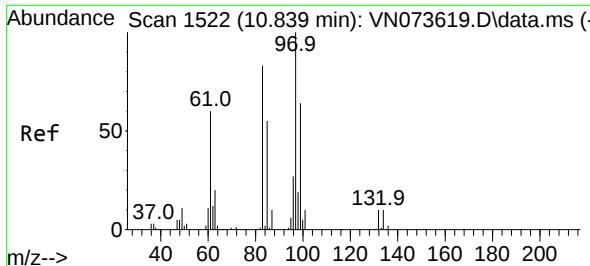


#54
cis-1,3-Dichloropropene
Concen: 53.929 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



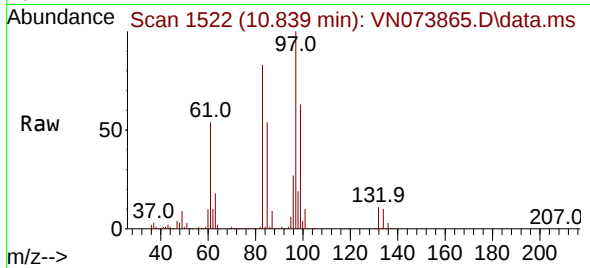
Tgt Ion: 75 Resp: 536428
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 37.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.251 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

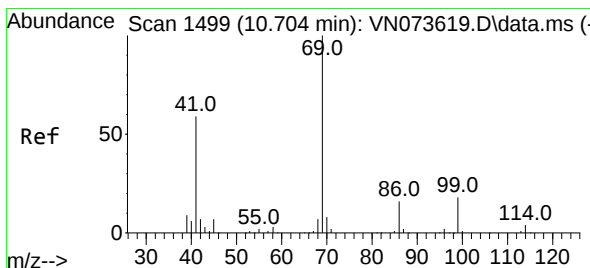
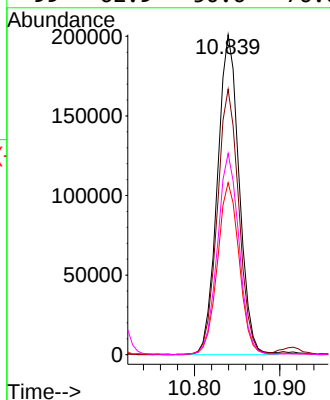
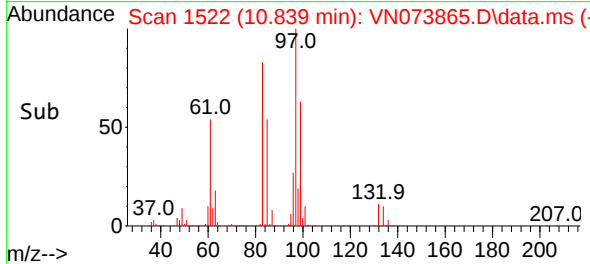
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



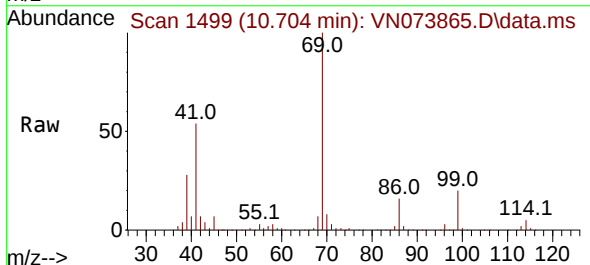
Tgt Ion: 97 Resp: 35715
Ion Ratio Lower Upper
97 100
83 82.8 66.2 99.4
85 53.5 43.9 65.9
99 62.9 50.6 76.0

Manual Integrations
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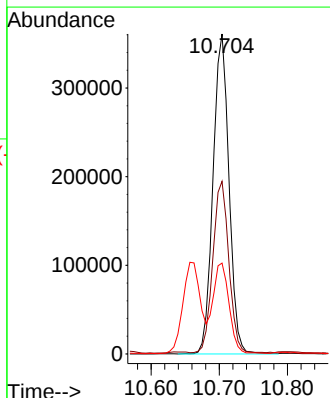
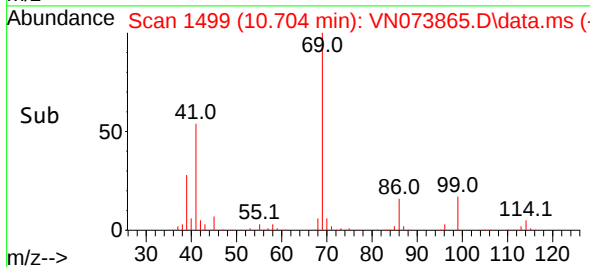
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

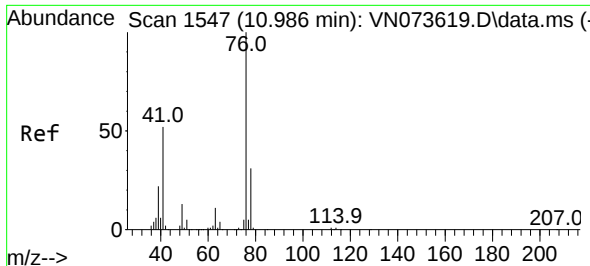


#56
Ethyl methacrylate
Concen: 62.334 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



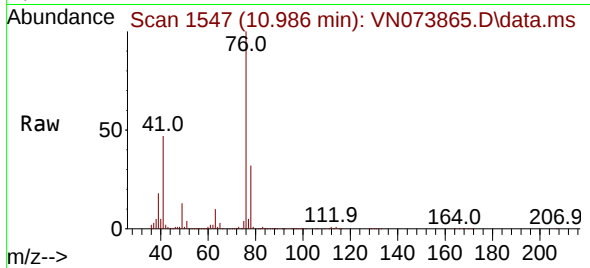
Tgt Ion: 69 Resp: 587241
Ion Ratio Lower Upper
69 100
41 53.6 47.8 71.6
39 28.8 27.3 40.9





#57
1,3-Dichloropropane
Concen: 50.883 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

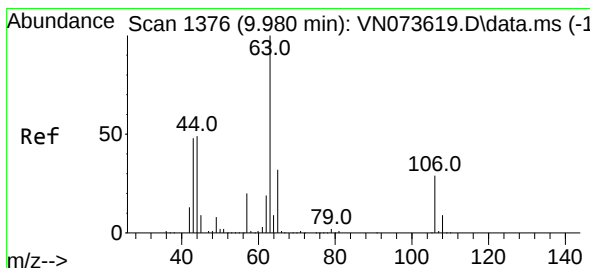
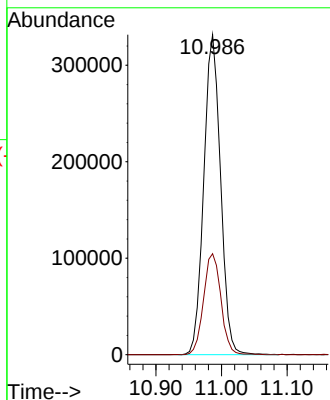
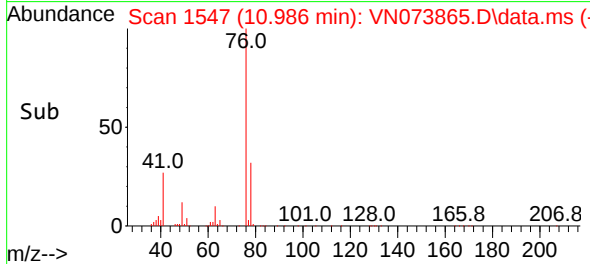
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 590095
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

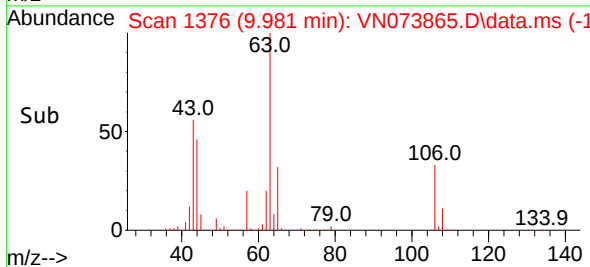
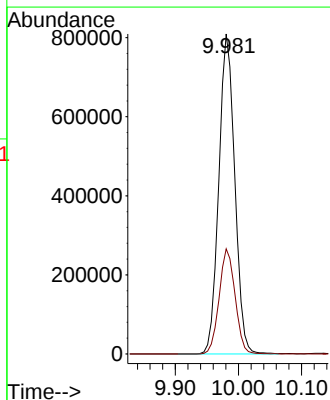
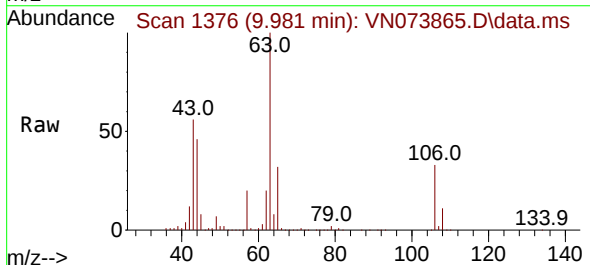
Manual Integrations
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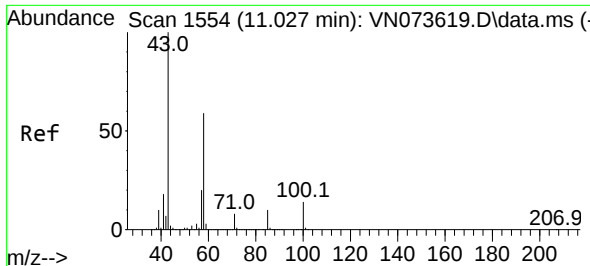
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 283.571 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

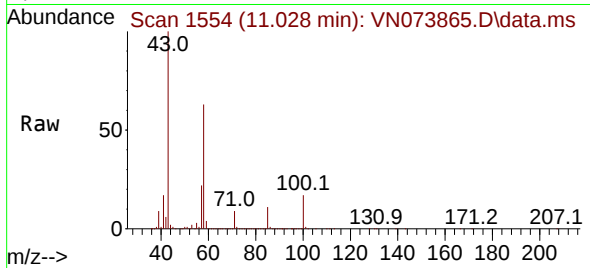
Tgt Ion: 63 Resp: 1420621
Ion Ratio Lower Upper
63 100
106 32.8 24.6 36.8





#59
2-Hexanone
Concen: 253.241 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

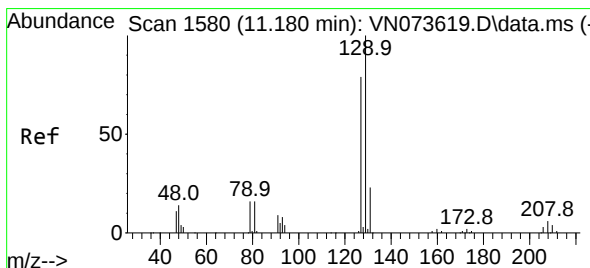
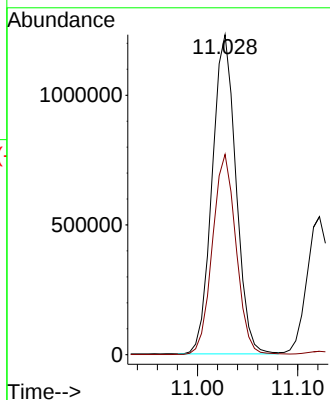
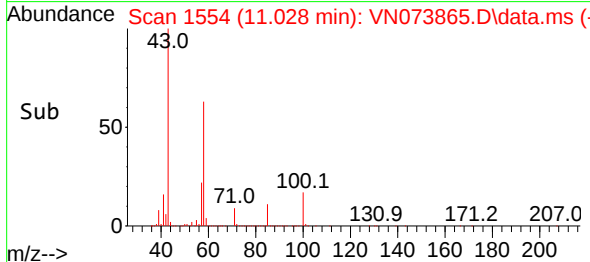
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2022924
Ion Ratio Lower Upper
43 100
58 62.3 29.7 89.1

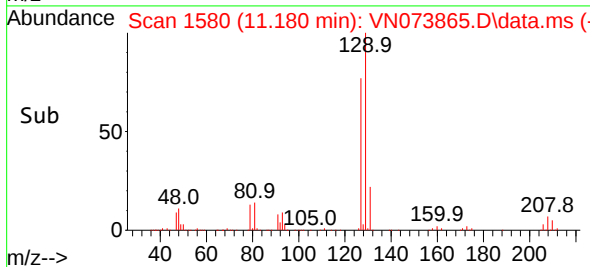
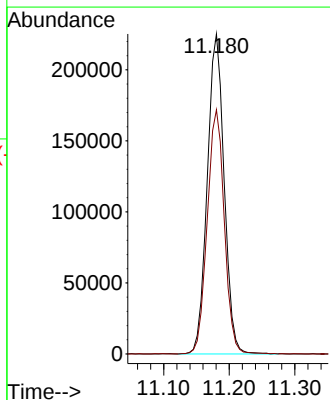
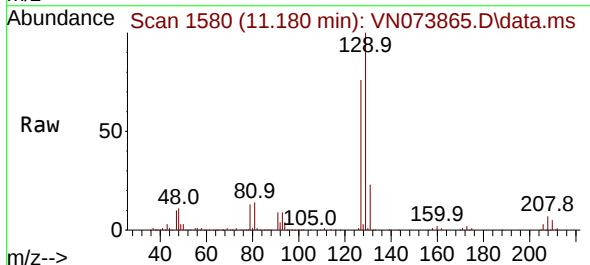
Manual Integrations
APPROVED

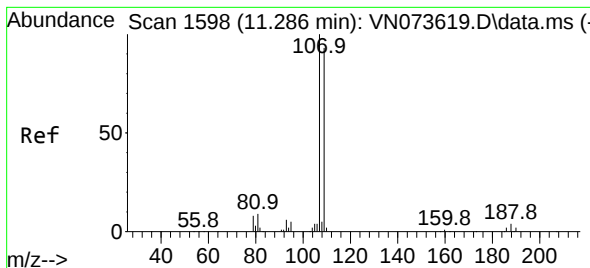
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#60
Dibromochloromethane
Concen: 59.267 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

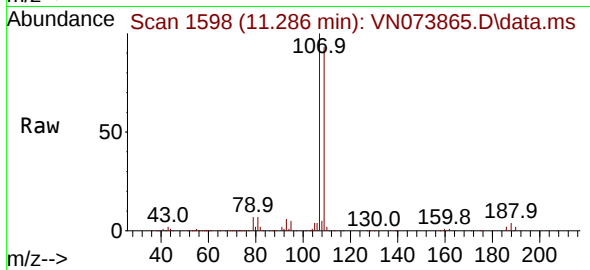
Tgt Ion:129 Resp: 403021
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.592 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

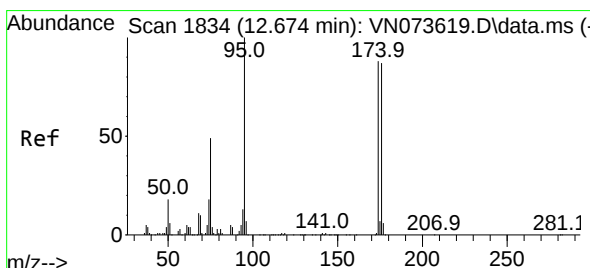
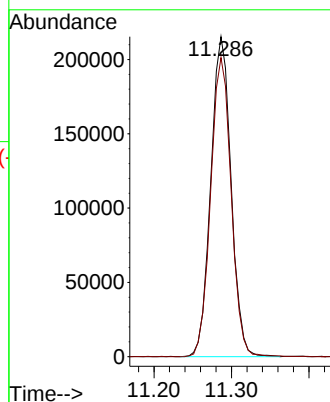
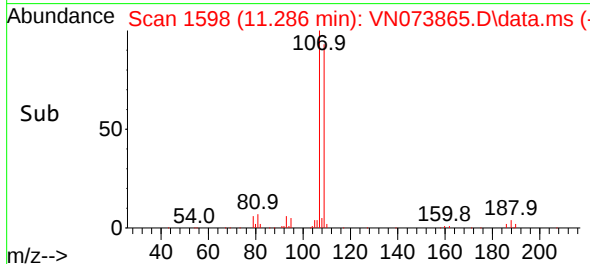
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



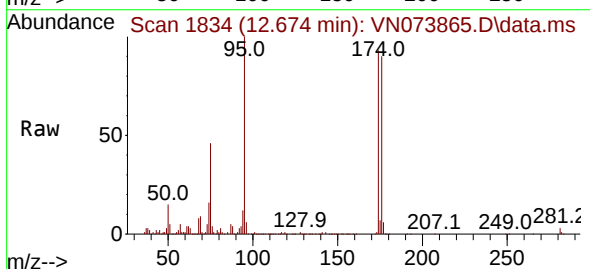
Tgt Ion:107 Resp: 391360
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6

Manual Integrations
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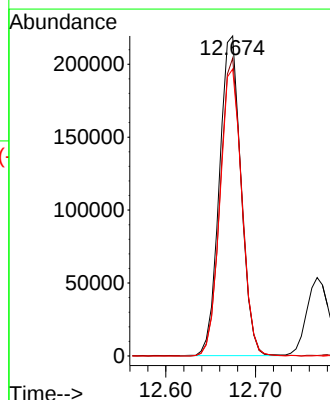
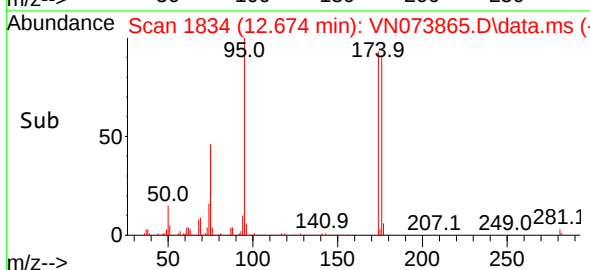
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

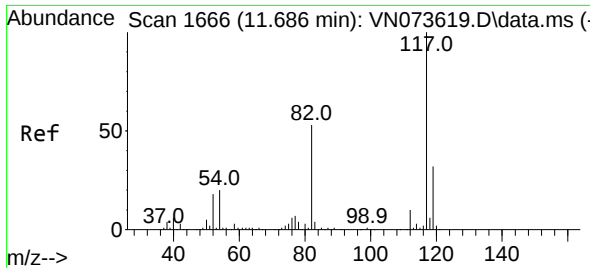


#62
4-Bromofluorobenzene
Concen: 46.024 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



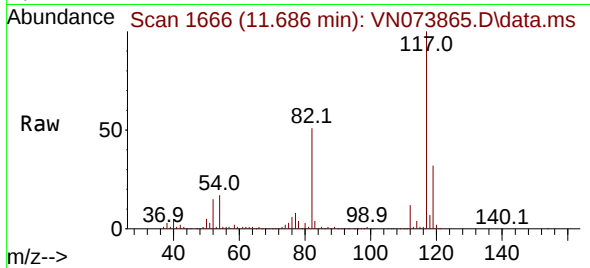
Tgt Ion: 95 Resp: 366798
Ion Ratio Lower Upper
95 100
174 92.3 0.0 167.6
176 90.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

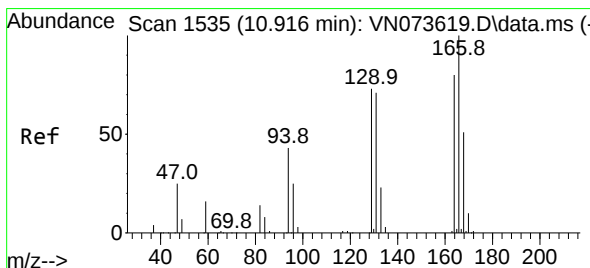
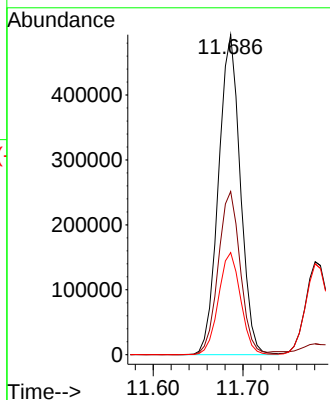
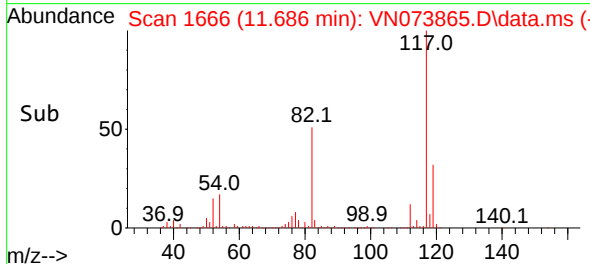
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 832108
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 31.9 25.4 38.0

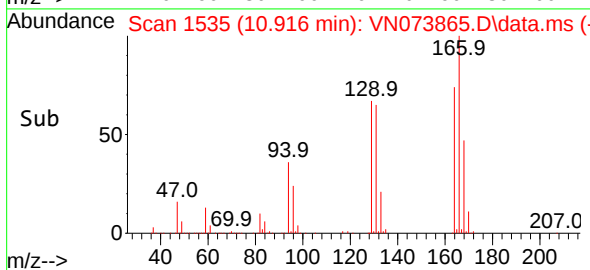
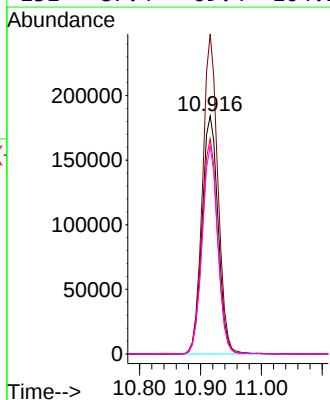
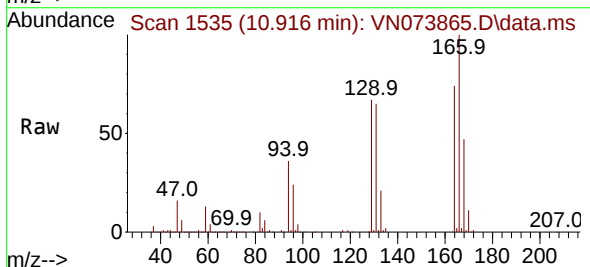
Manual Integrations
APPROVED

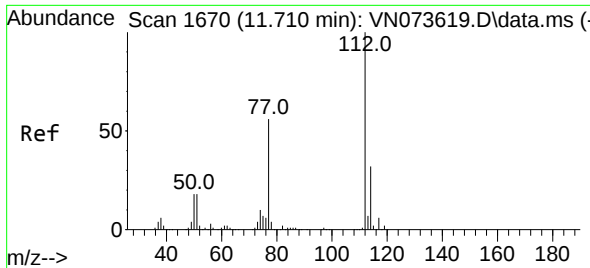
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#64
Tetrachloroethene
Concen: 50.839 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

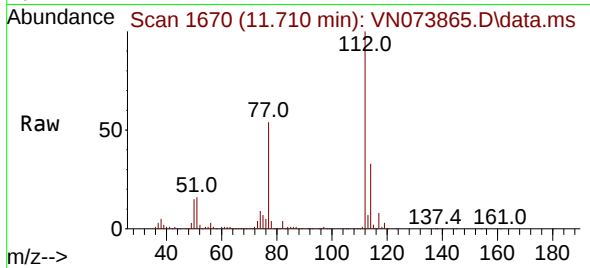
Tgt Ion:164 Resp: 336196
Ion Ratio Lower Upper
164 100
166 134.5 104.2 156.2
129 90.3 73.9 110.9
131 87.4 69.4 104.2





#65
Chlorobenzene
Concen: 54.359 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

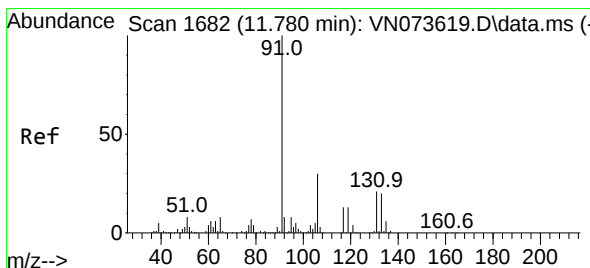
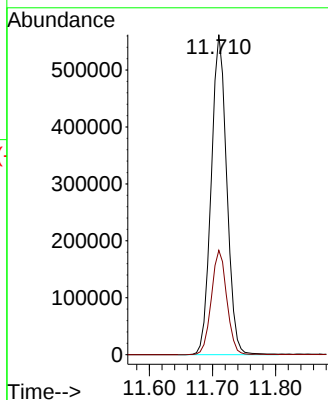
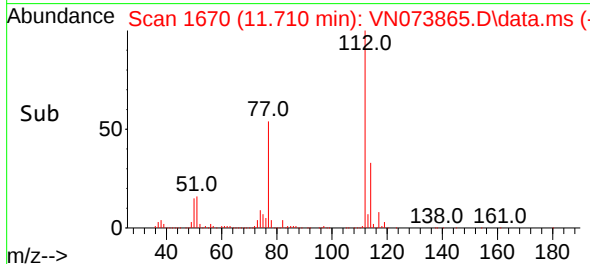
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



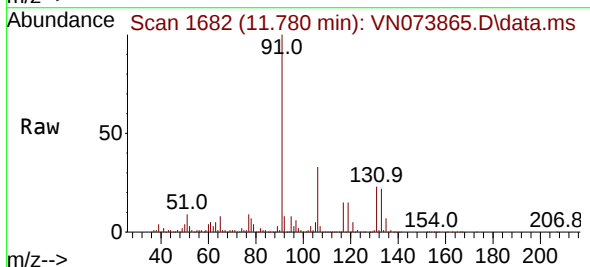
Tgt Ion:112 Resp: 960764
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

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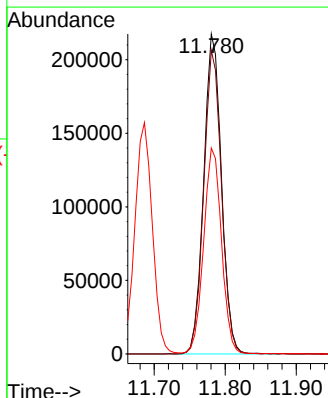
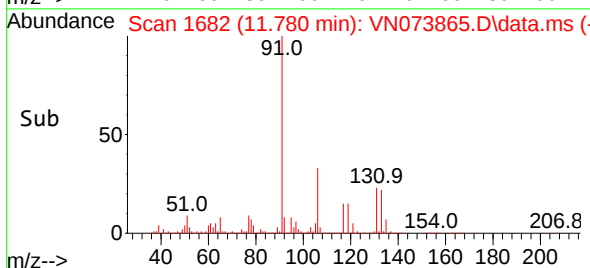
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

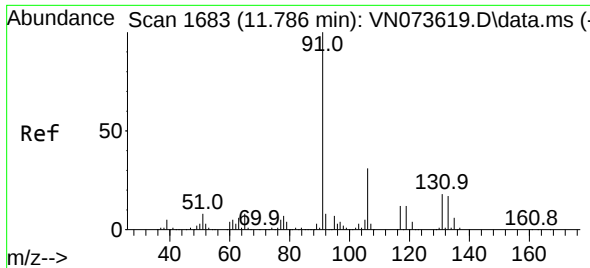


#66
1,1,1,2-Tetrachloroethane
Concen: 59.692 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



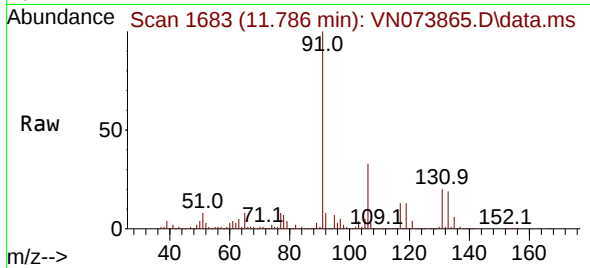
Tgt Ion:131 Resp: 378420
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 64.8 33.4 100.2





#67
Ethyl Benzene
Concen: 57.182 ug/l
RT: 11.786 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

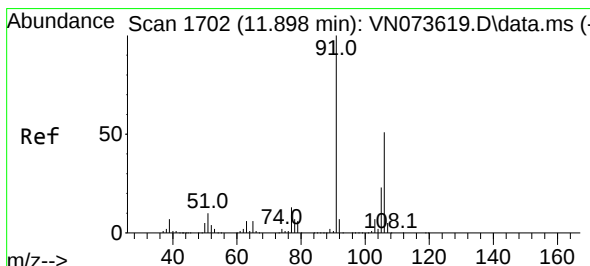
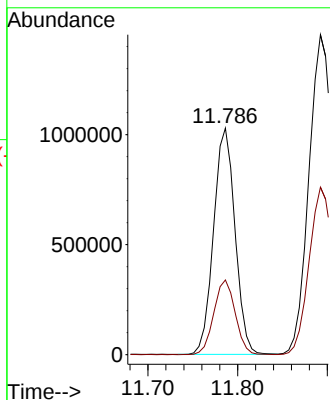
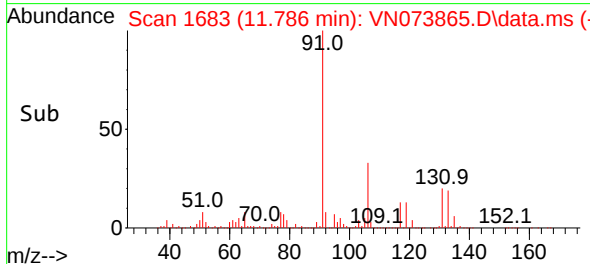
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



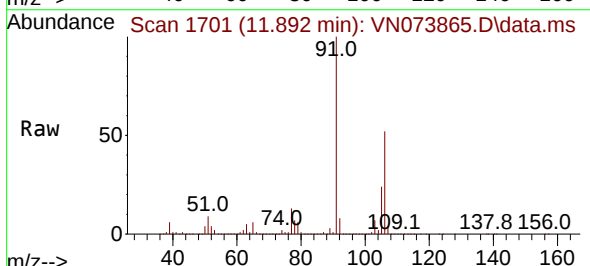
Tgt Ion: 91 Resp: 170505
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

Manual Integrations
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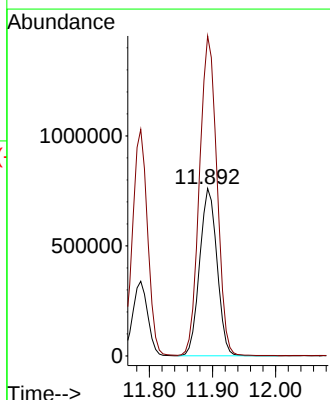
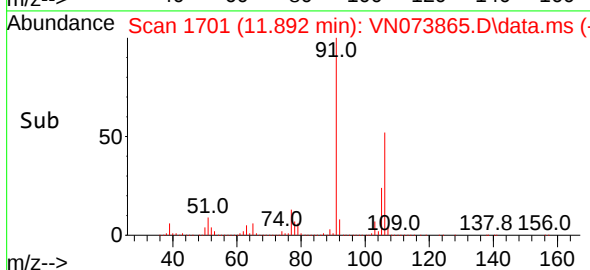
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

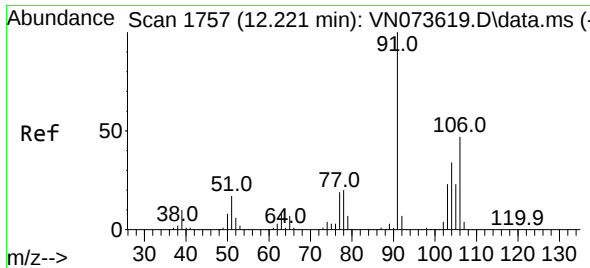


#68
m/p-Xylenes
Concen: 127.344 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



Tgt Ion:106 Resp: 1448229
Ion Ratio Lower Upper
106 100
91 192.1 158.9 238.3





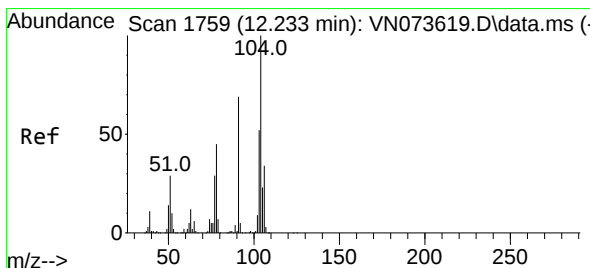
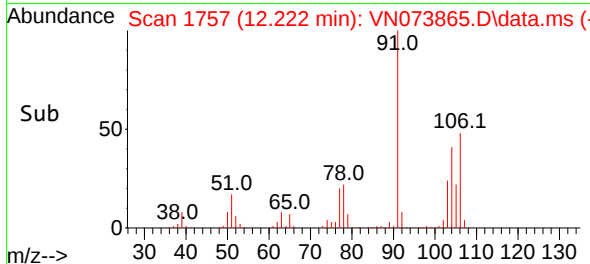
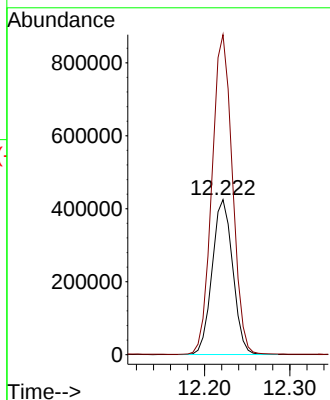
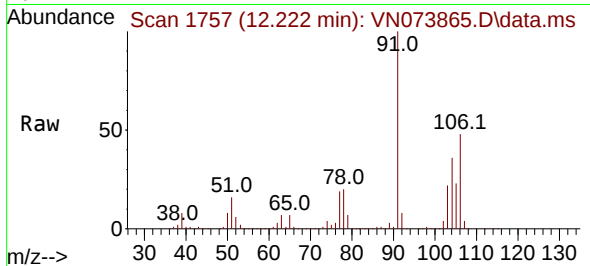
#69
o-Xylene
Concen: 64.254 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 71241
Ion Ratio Lower Upper
106 100
91 205.1 106.0 318.0

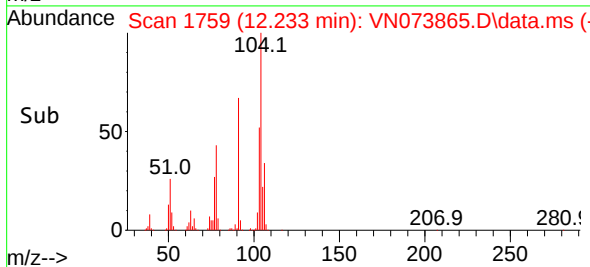
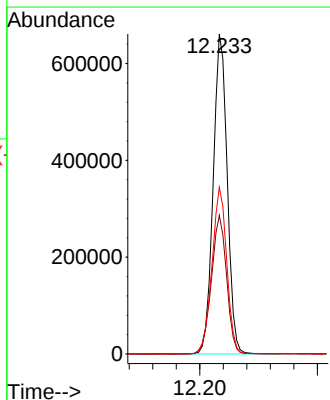
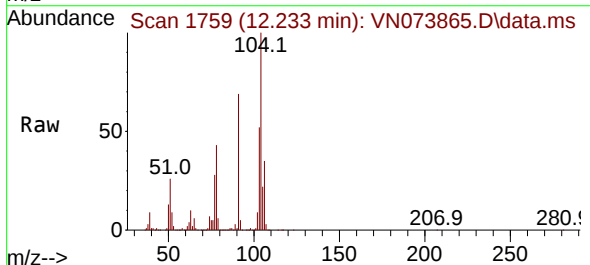
Manual Integrations
APPROVED

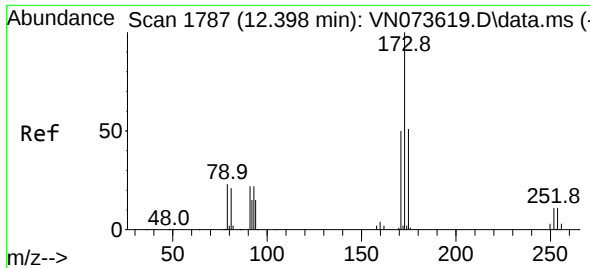
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#70
Styrene
Concen: 61.702 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

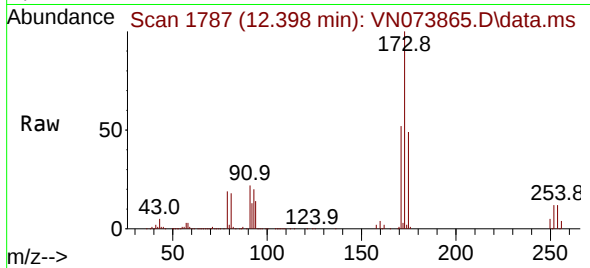
Tgt Ion:104 Resp: 1095132
Ion Ratio Lower Upper
104 100
78 46.9 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 64.054 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

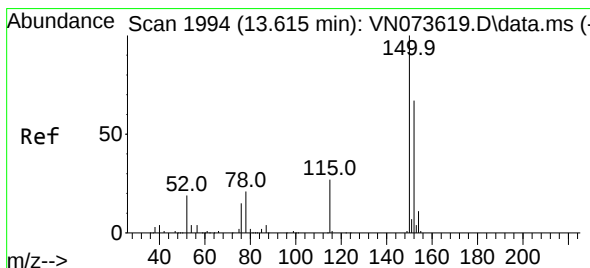
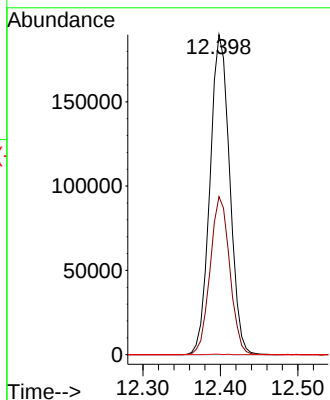
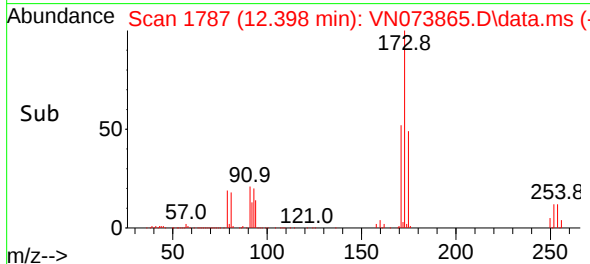
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



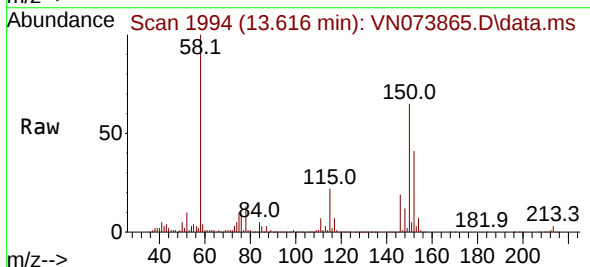
Tgt Ion:173 Resp: 33517
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

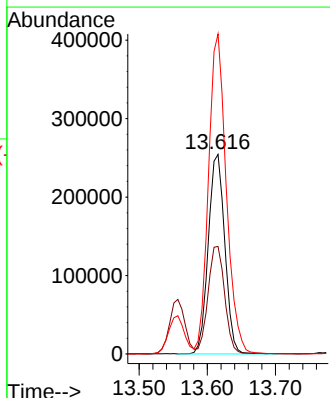
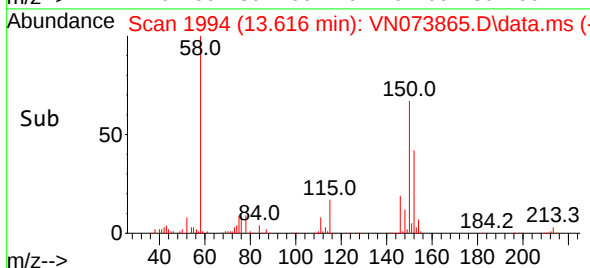
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

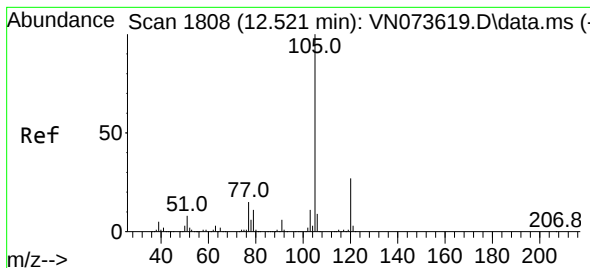


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



Tgt Ion:152 Resp: 430289
Ion Ratio Lower Upper
152 100
115 54.3 28.9 86.7
150 172.1 0.0 356.2





#73

Isopropylbenzene

Concen: 53.078 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 167186

Ion Ratio Lower Upper

105 100

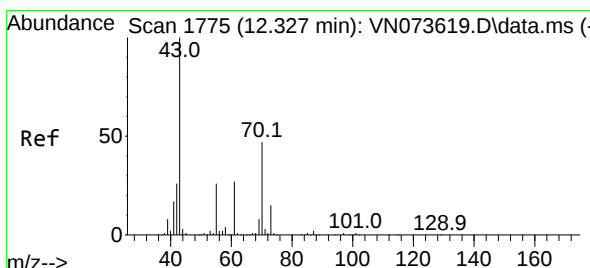
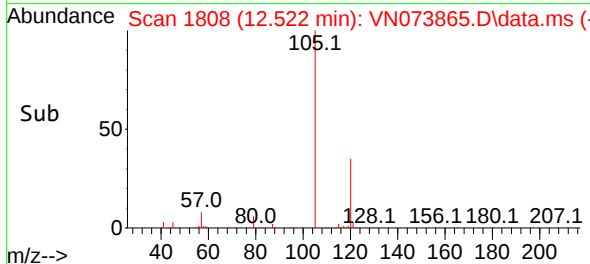
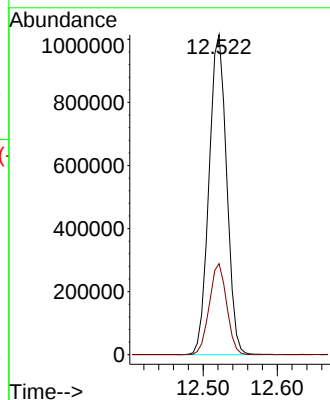
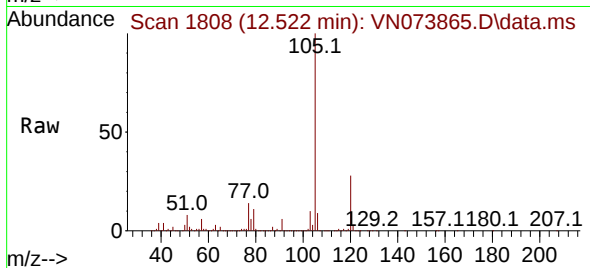
120 28.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/13/2022

Supervised By :Mahesh Dadoda 08/14/2022



#74

N-ethyl acetate

Concen: 55.756 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073865.D

Acq: 12 Aug 2022 20:44

Tgt Ion: 43 Resp: 663549

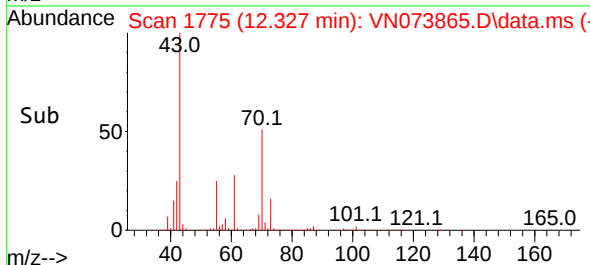
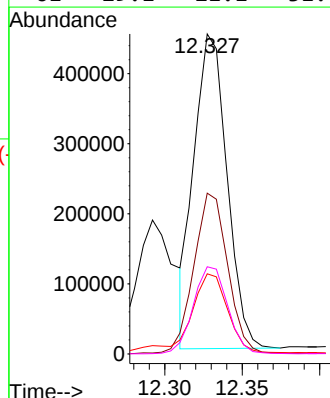
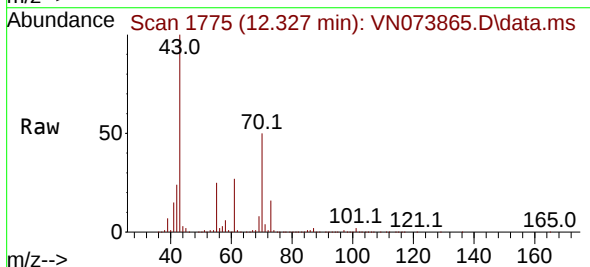
Ion Ratio Lower Upper

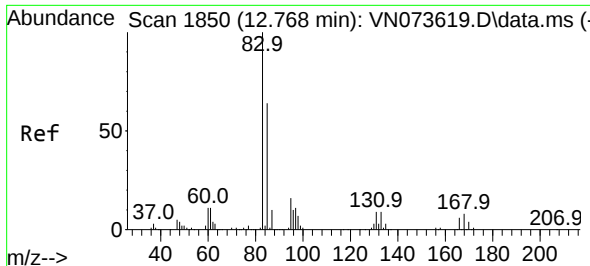
43 100

70 53.0 39.0 58.4

55 29.1 21.1 31.7

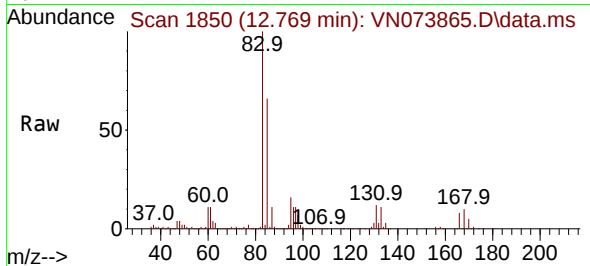
61 29.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.576 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

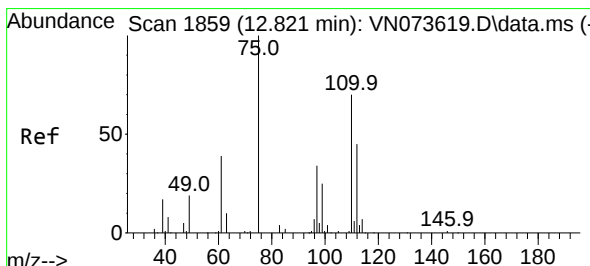
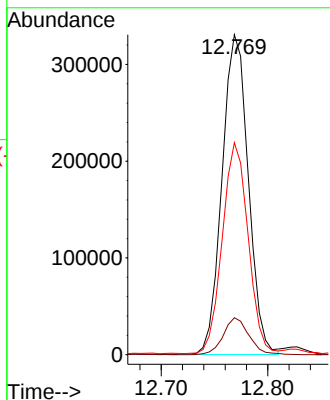
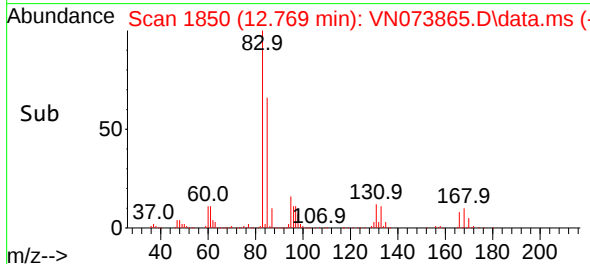
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 566111
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.9
85 64.7 32.3 96.9

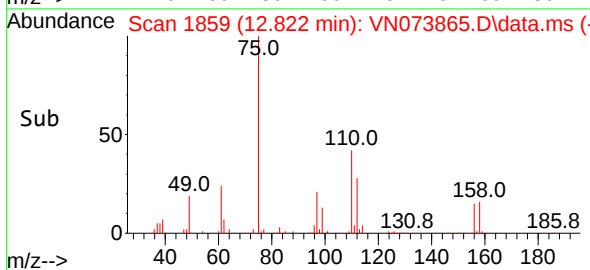
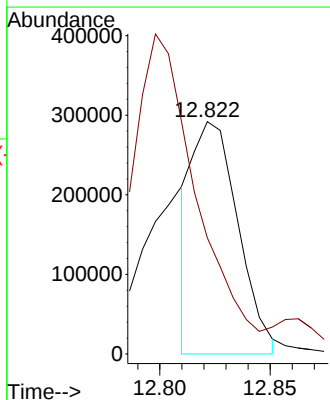
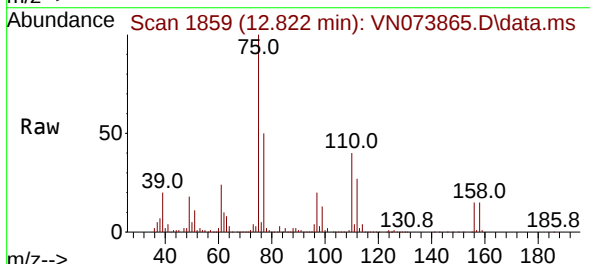
Manual Integrations
APPROVED

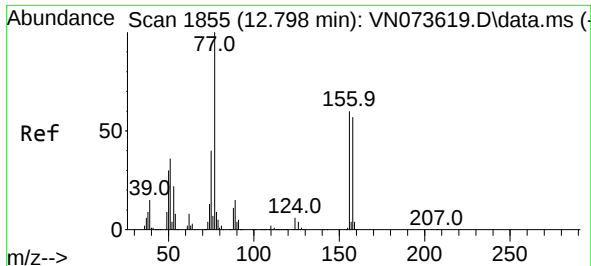
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#76
1,2,3-Trichloropropane
Concen: 53.933 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

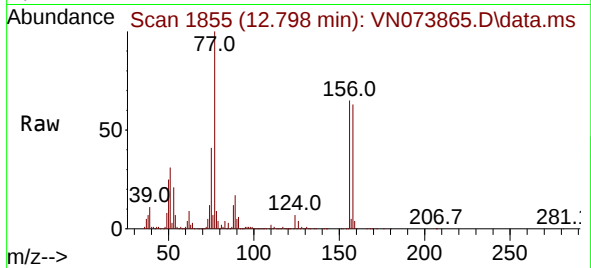
Tgt Ion: 75 Resp: 423134
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 54.356 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

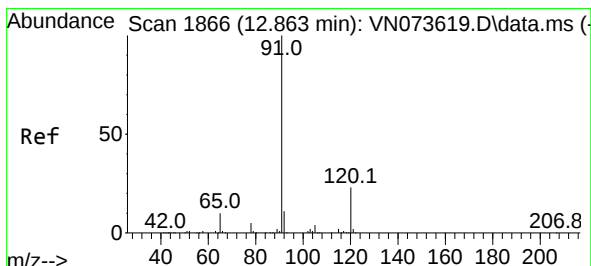
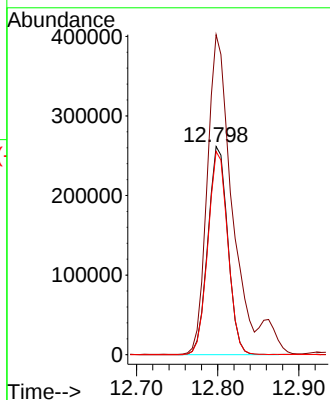
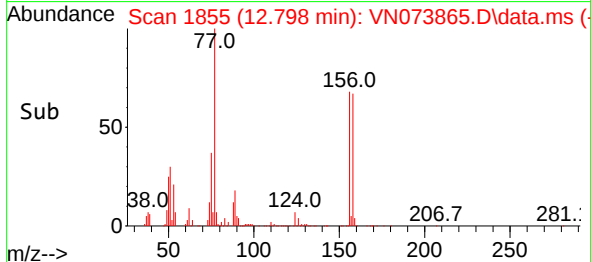
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



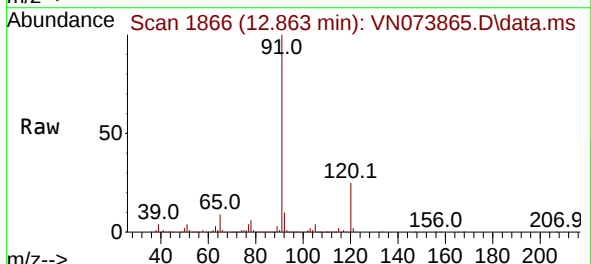
Tgt Ion:156 Resp: 44586
Ion Ratio Lower Upper
156 100
77 184.4 100.5 301.5
158 97.6 48.9 146.6

Manual Integrations
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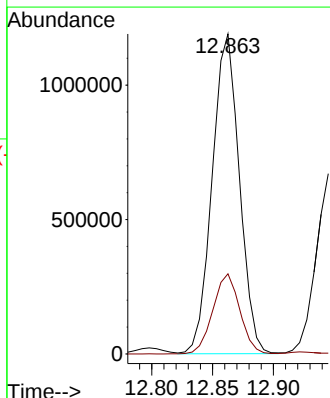
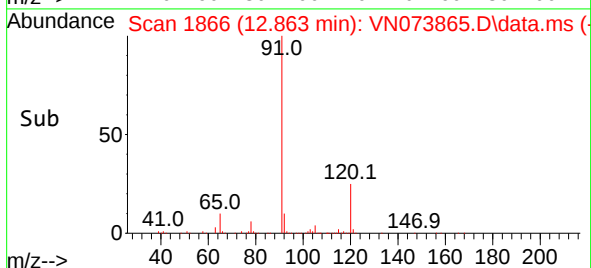
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

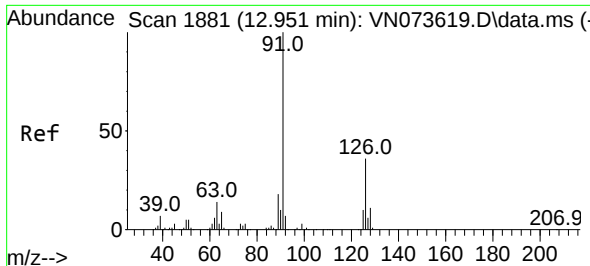


#78
n-propylbenzene
Concen: 52.173 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



Tgt Ion: 91 Resp: 1849088
Ion Ratio Lower Upper
91 100
120 24.9 11.9 35.5





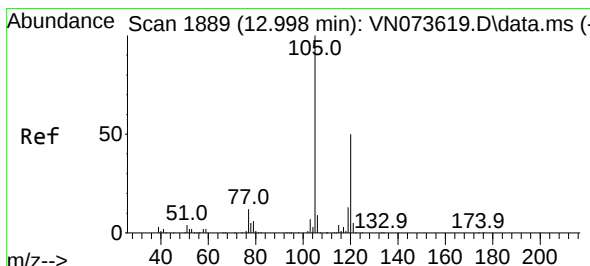
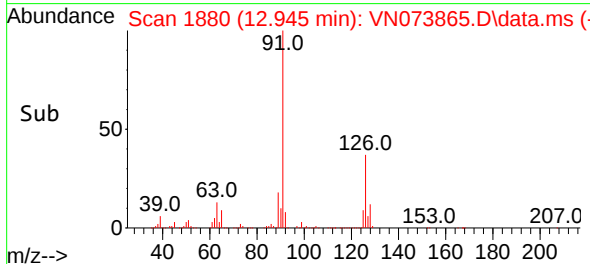
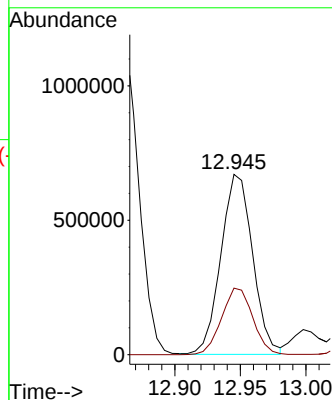
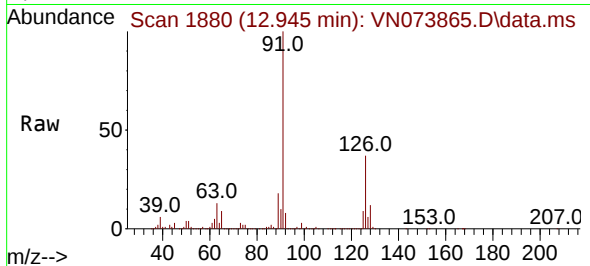
#79
2-Chlorotoluene
Concen: 51.142 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 113126
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.9

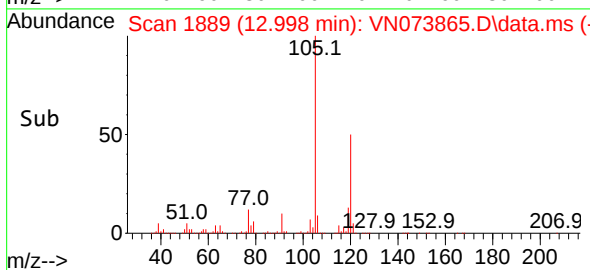
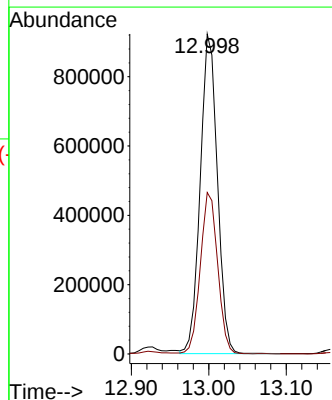
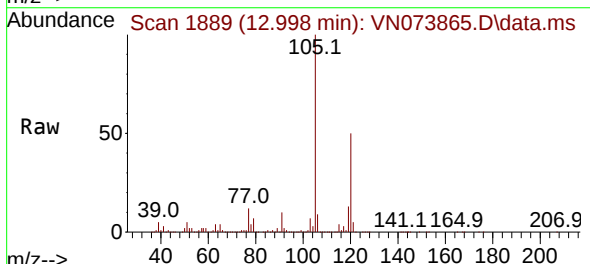
Manual Integrations
APPROVED

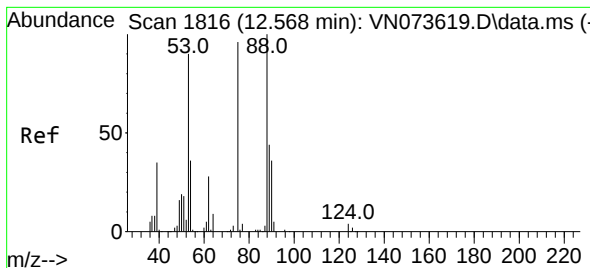
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.667 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

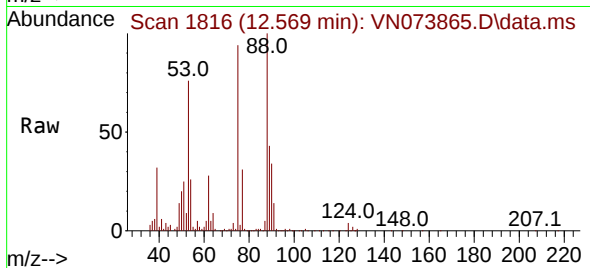
Tgt Ion:105 Resp: 1417035
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 57.375 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

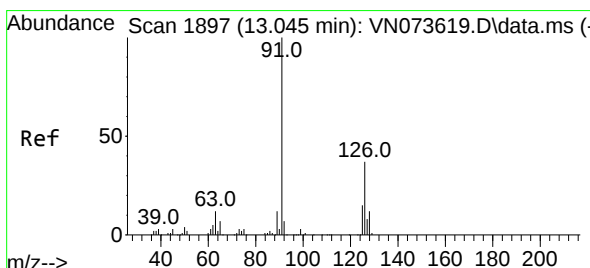
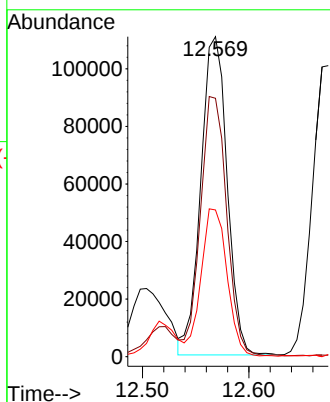
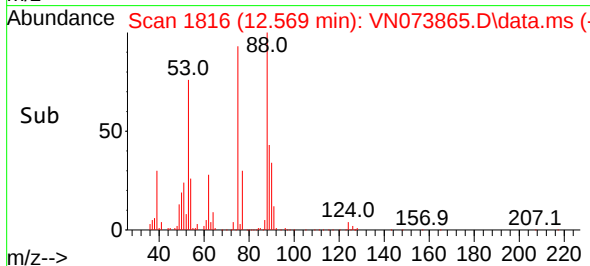
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 19050
Ion Ratio Lower Upper
75 100
53 81.2 78.0 117.0
89 45.8 37.2 55.8

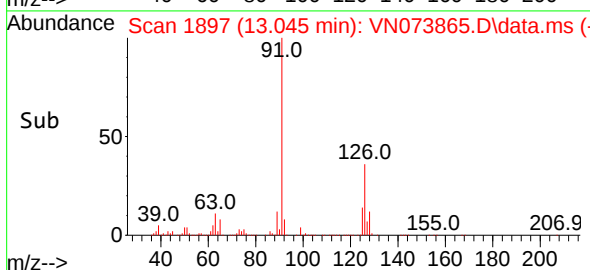
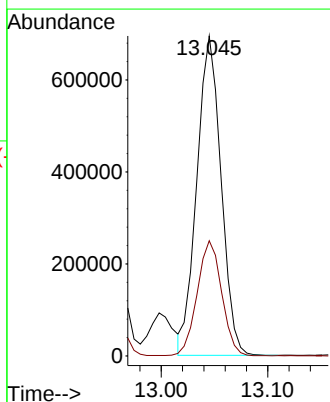
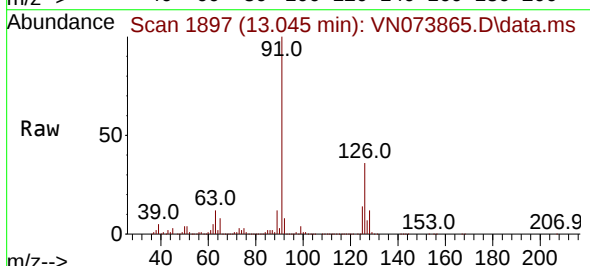
Manual Integrations
APPROVED

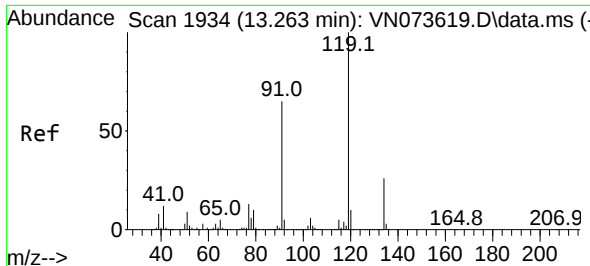
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#82
4-Chlorotoluene
Concen: 52.313 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

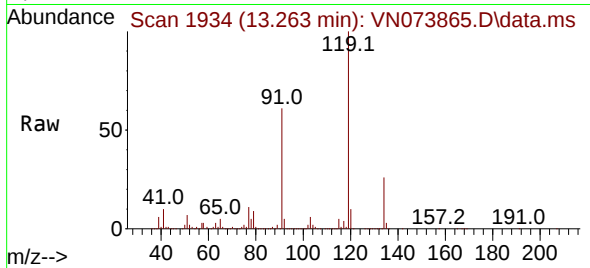
Tgt Ion: 91 Resp: 1096734
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.191 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

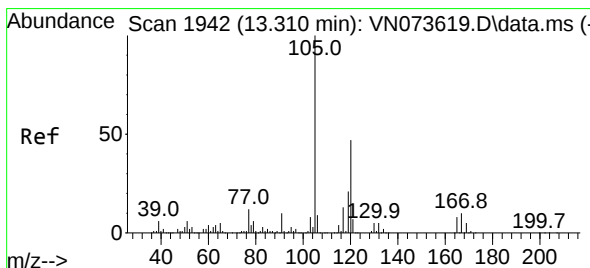
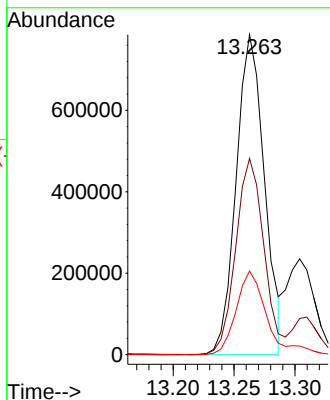
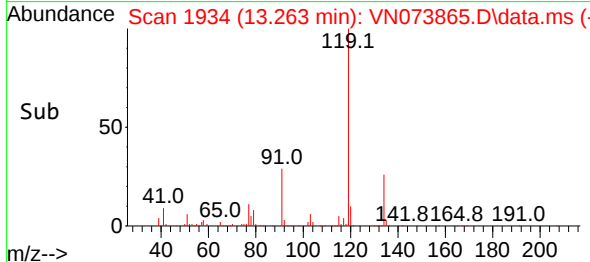
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



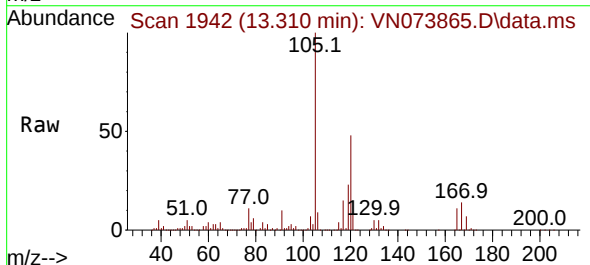
Tgt Ion:119 Resp: 126716
Ion Ratio Lower Upper
119 100
91 61.5 31.6 94.8
134 28.3 13.7 41.1

Manual Integrations
APPROVED

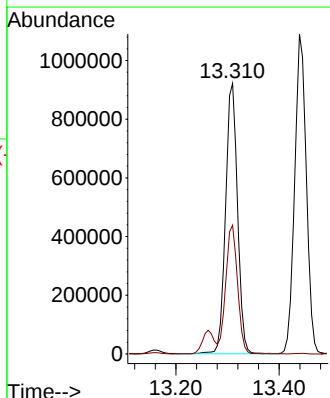
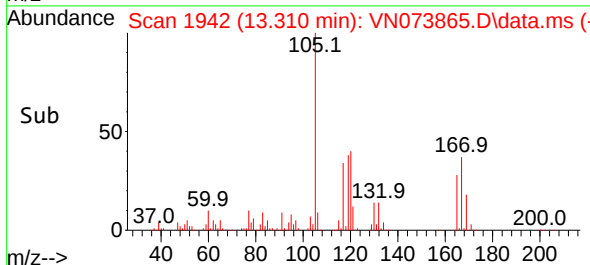
Reviewed By :John Carbone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

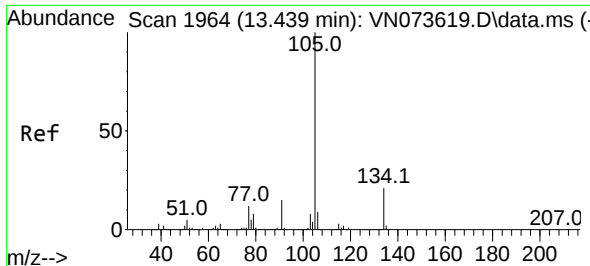


#84
1,2,4-Trimethylbenzene
Concen: 57.951 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



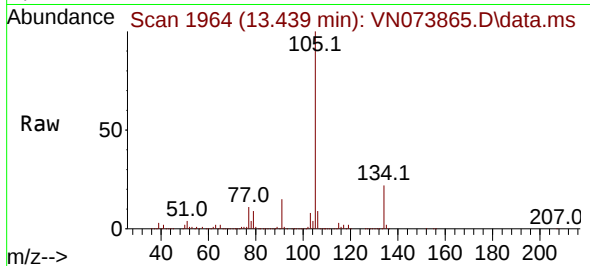
Tgt Ion:105 Resp: 1477064
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 53.683 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073865.D
 Acq: 12 Aug 2022 20:44

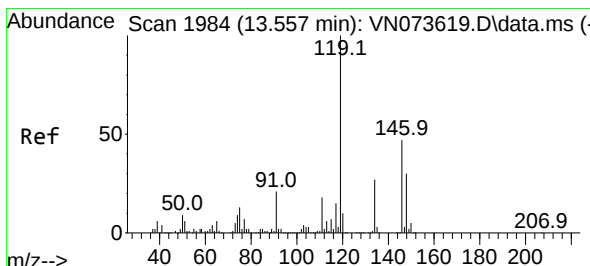
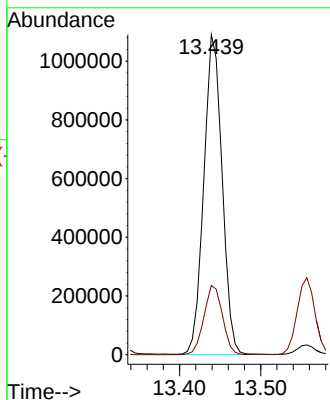
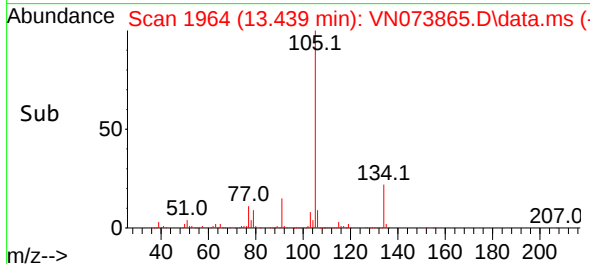
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1703528
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1

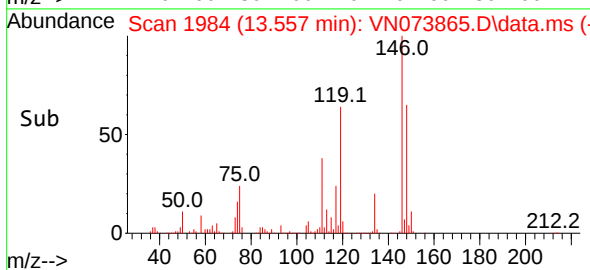
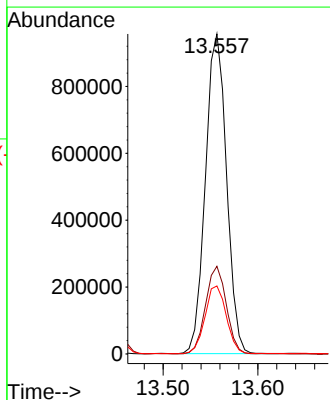
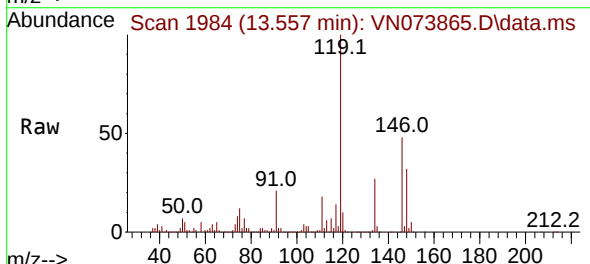
Manual Integrations
 APPROVED

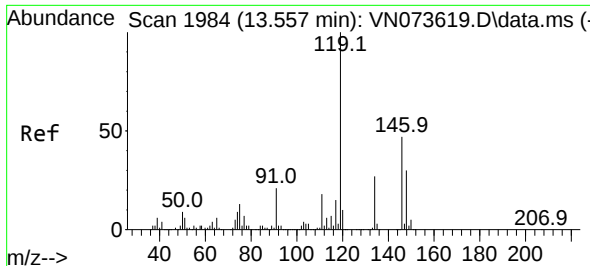
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022



#86
 p-Isopropyltoluene
 Concen: 59.045 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN073865.D
 Acq: 12 Aug 2022 20:44

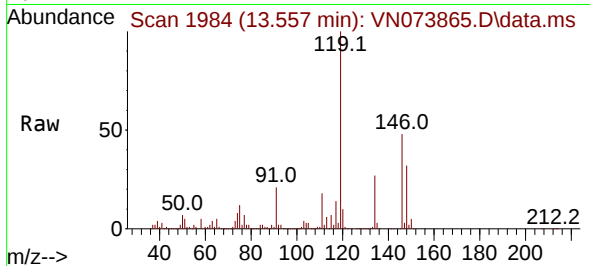
Tgt Ion:119 Resp: 1477047
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 21.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.320 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

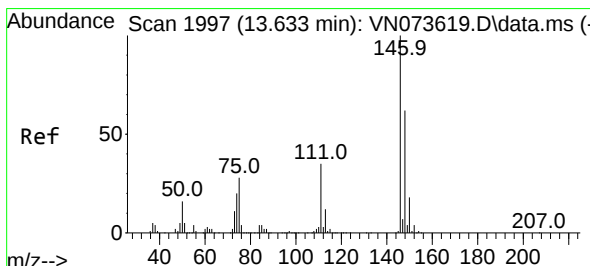
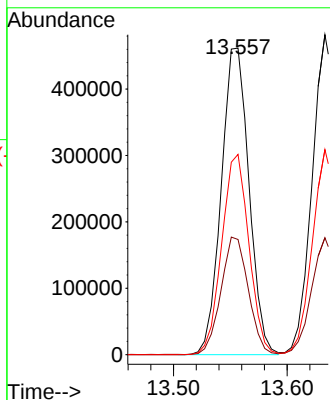
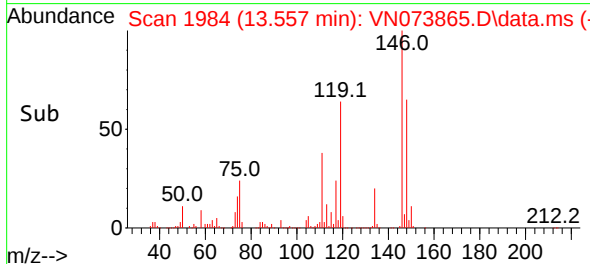
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



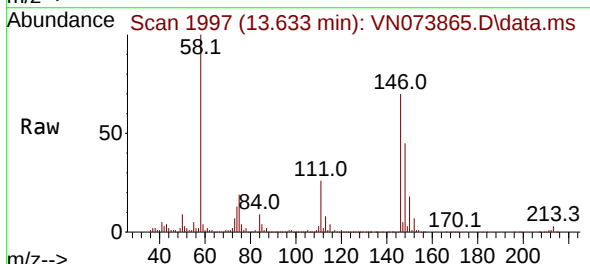
Tgt Ion:146 Resp: 783368
Ion Ratio Lower Upper
146 100
111 37.8 20.0 60.0
148 64.0 32.0 96.0

Manual Integrations
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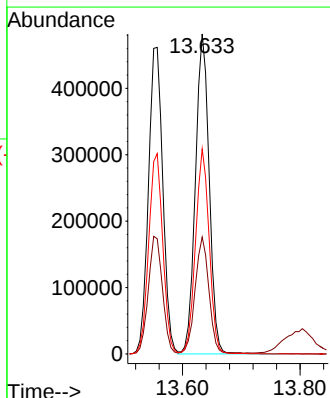
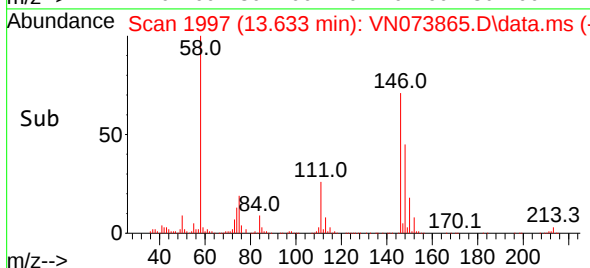
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

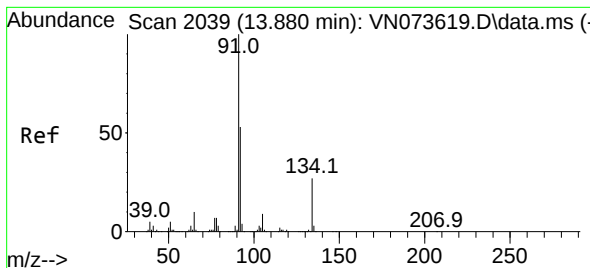


#88
1,4-Dichlorobenzene
Concen: 52.237 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



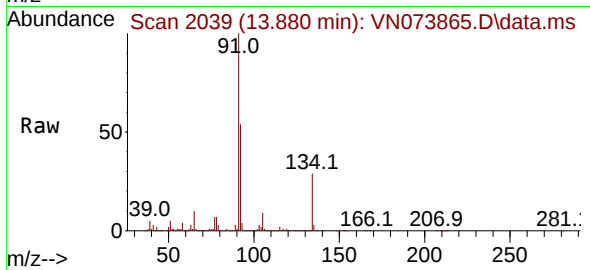
Tgt Ion:146 Resp: 782553
Ion Ratio Lower Upper
146 100
111 36.1 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 57.237 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

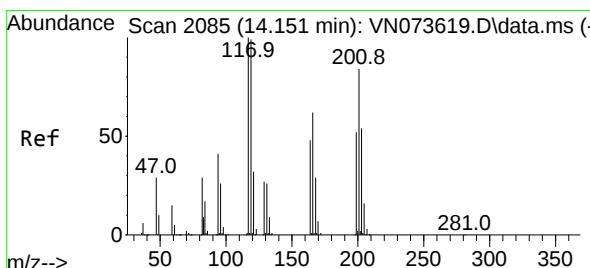
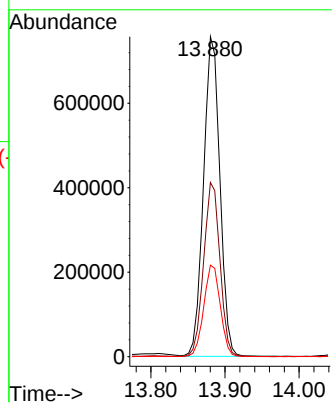
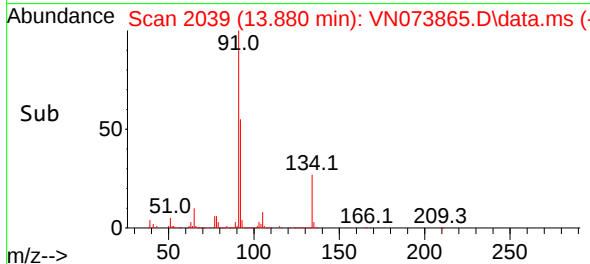
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 116501
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 29.0 13.6 40.8

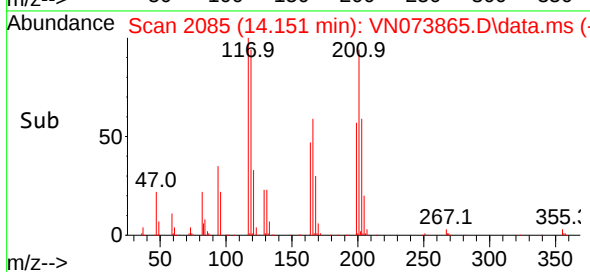
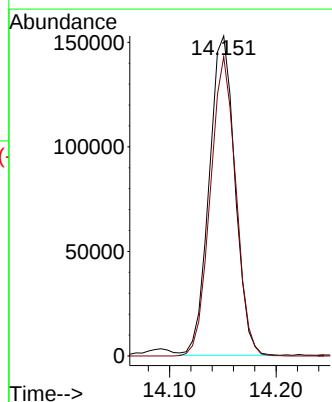
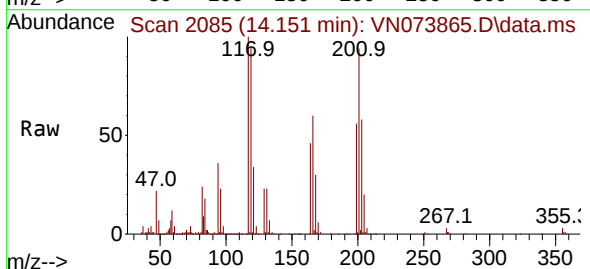
Manual Integrations
APPROVED

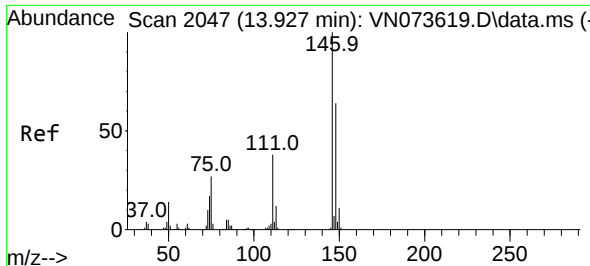
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#90
Hexachloroethane
Concen: 51.859 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

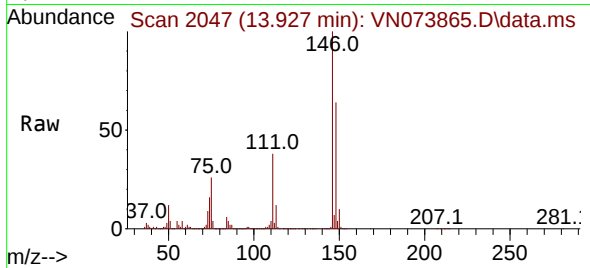
Tgt Ion:117 Resp: 257391
Ion Ratio Lower Upper
117 100
201 92.5 40.6 122.0





#91
 1,2-Dichlorobenzene
 Concen: 52.231 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. 0.000 min
 Lab File: VN073865.D
 Acq: 12 Aug 2022 20:44

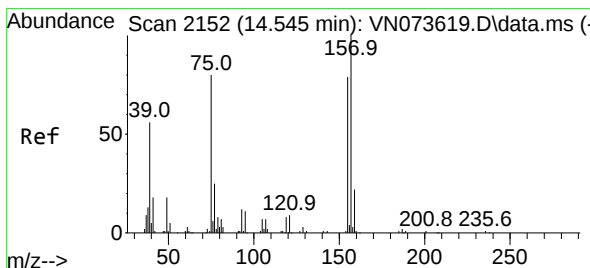
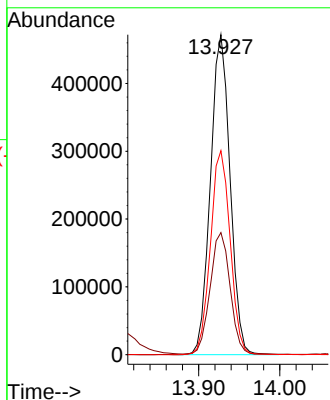
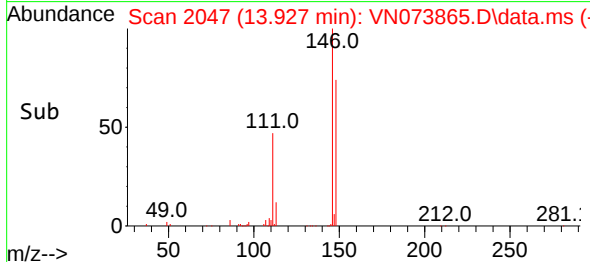
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:146 Resp: 792454
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.9 62.8
 148 64.2 32.1 96.3

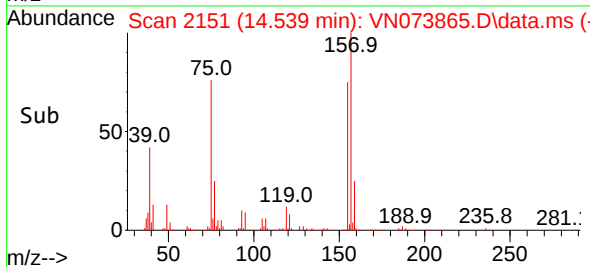
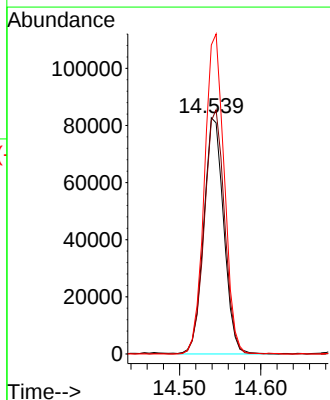
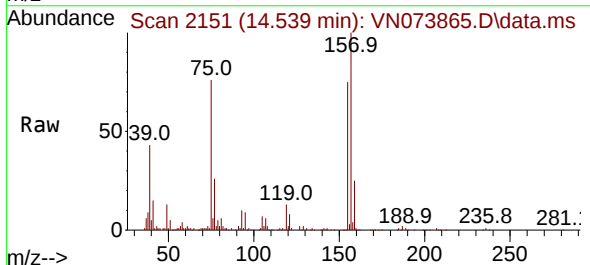
Manual Integrations
 APPROVED

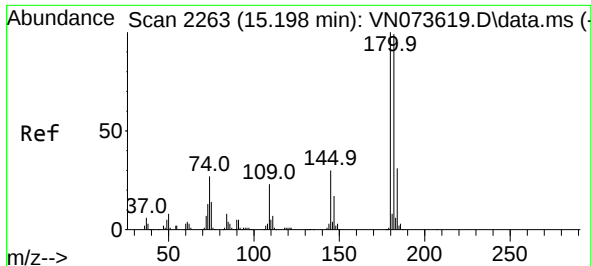
Reviewed By :John Carlone 08/13/2022
 Supervised By :Mahesh Dadoda 08/14/2022



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.050 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: VN073865.D
 Acq: 12 Aug 2022 20:44

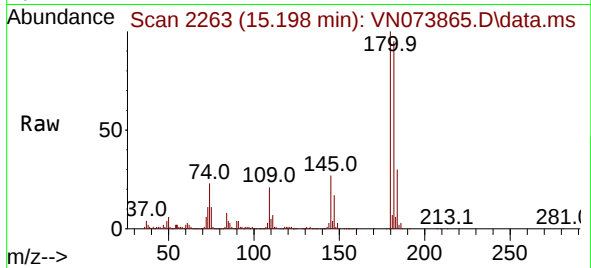
Tgt Ion: 75 Resp: 141766
 Ion Ratio Lower Upper
 75 100
 155 103.6 44.9 134.5
 157 133.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 68.125 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

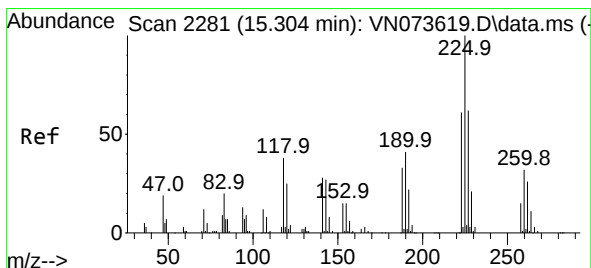
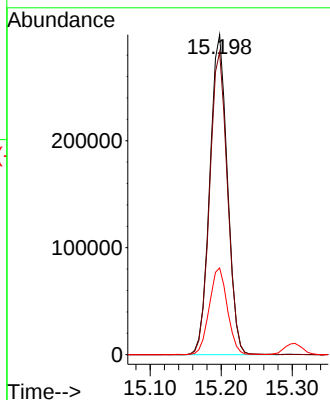
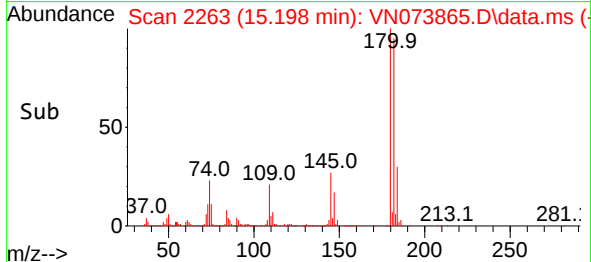
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



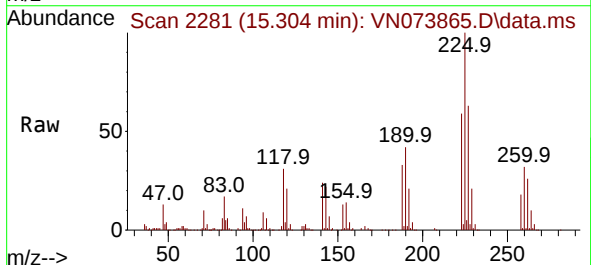
Tgt Ion:180 Resp: 51328
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 28.0 14.5 43.5

Manual Integrations
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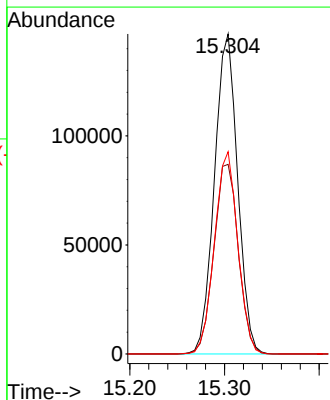
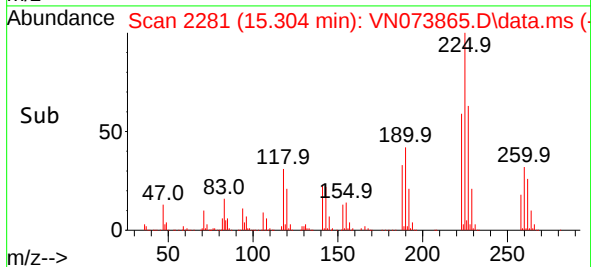
Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022

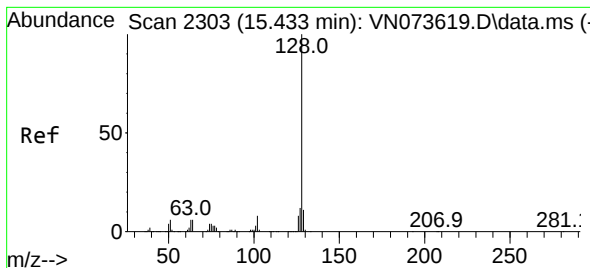


#94
Hexachlorobutadiene
Concen: 60.898 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44



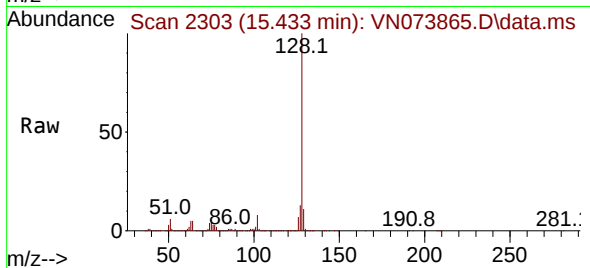
Tgt Ion:225 Resp: 249444
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 63.6 31.8 95.4





#95
Naphthalene
Concen: 75.470 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

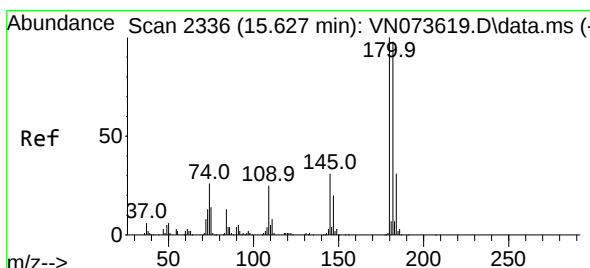
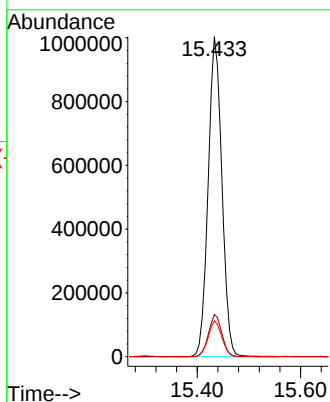
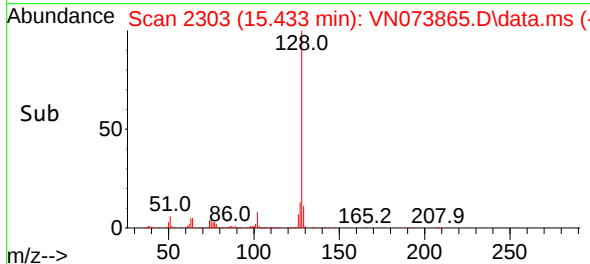
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1845224
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/13/2022
Supervised By :Mahesh Dadoda 08/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 66.984 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN073865.D
Acq: 12 Aug 2022 20:44

Tgt Ion:180 Resp: 531171
Ion Ratio Lower Upper
180 100
182 96.7 47.8 143.3
145 29.8 15.5 46.5

