

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081122\
 Data File : VN073830.D
 Acq On : 11 Aug 2022 17:17
 Operator : JC\MD
 Sample : N4169-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE133D1-20220809MS

Quant Time: Aug 12 06:04:51 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/12/2022
 Supervised By : Mahesh Dadoda 08/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	349013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	558133	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	527715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	268584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	208180	48.946	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.900%		
35) Dibromofluoromethane	7.951	113	181312	51.734	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.460%		
50) Toluene-d8	10.381	98	679922	49.300	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.600%		
62) 4-Bromofluorobenzene	12.675	95	230963	47.831	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	181386	53.582	ug/l	97
3) Chloromethane	2.269	50	244643	60.664	ug/l	98
4) Vinyl Chloride	2.405	62	290131	49.005	ug/l	98
5) Bromomethane	2.775	94	163609	47.649	ug/l	99
6) Chloroethane	2.940	64	206347	60.189	ug/l	96
7) Trichlorofluoromethane	3.299	101	393317	64.461	ug/l	100
8) Diethyl Ether	3.757	74	124338	54.270	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.122	101	177369	52.541	ug/l	98
10) Methyl Iodide	4.340	142	226759	66.074	ug/l	97
11) Tert butyl alcohol	5.304	59	282978	308.496	ug/l	100
12) 1,1-Dichloroethene	4.104	96	179971	54.350	ug/l	95
13) Acrolein	3.975	56	249273	274.111	ug/l	97
14) Allyl chloride	4.751	41	292350	55.222	ug/l	98
15) Acrylonitrile	5.475	53	750850	295.916	ug/l	100
16) Acetone	4.222	43	629531	275.569	ug/l	100
17) Carbon Disulfide	4.452	76	483053	55.017	ug/l	98
18) Methyl Acetate	4.775	43	312922	55.058	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	652853	57.711	ug/l	98
20) Methylene Chloride	5.004	84	223098	60.845	ug/l	99
21) trans-1,2-Dichloroethene	5.504	96	199334	55.610	ug/l	98
22) Diisopropyl ether	6.416	45	640310	56.061	ug/l	98
23) Vinyl Acetate	6.351	43	2728111	284.889	ug/l	100
24) 1,1-Dichloroethane	6.298	63	376867	53.634	ug/l	99
25) 2-Butanone	7.263	43	1028816	289.992	ug/l	100
26) 2,2-Dichloropropane	7.245	77	256987	47.536	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	244009	55.251	ug/l	94
28) Bromochloromethane	7.581	49	139674	47.341	ug/l	99
29) Tetrahydrofuran	7.610	42	672284	299.718	ug/l	100
30) Chloroform	7.745	83	395099	53.968	ug/l	98
31) Cyclohexane	8.022	56	310405	49.020	ug/l	96
32) 1,1,1-Trichloroethane	7.940	97	339914	55.918	ug/l	98
36) 1,1-Dichloropropene	8.151	75	275818	55.218	ug/l	99
37) Ethyl Acetate	7.340	43	378983	57.611	ug/l	97
38) Carbon Tetrachloride	8.134	117	290468	57.255	ug/l	98
39) Methylcyclohexane	9.392	83	325912	54.601	ug/l	99
40) Benzene	8.392	78	912574	56.261	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	178724	60.041	ug/l	94
42) 1,2-Dichloroethane	8.463	62	300866	55.036	ug/l	99
43) Isopropyl Acetate	8.498	43	508785	57.262	ug/l	99
44) Trichloroethene	9.151	130	226198	54.991	ug/l	98
45) 1,2-Dichloropropane	9.428	63	228943	56.468	ug/l	98
46) Dibromomethane	9.516	93	161042	57.231	ug/l	98
47) Bromodichloromethane	9.698	83	313257	58.003	ug/l	100
48) Methyl methacrylate	9.498	41	241612	62.122	ug/l	93
49) 1,4-Dioxane	9.504	88	144132	1314.651	ug/l	97
51) 4-Methyl-2-Pentanone	10.275	43	1953996	306.612	ug/l	99
52) Toluene	10.445	92	578153	58.354	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	322181	60.386	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	341399	56.783	ug/l	99
55) 1,1,2-Trichloroethane	10.839	97	239076	57.866	ug/l	98
56) Ethyl methacrylate	10.704	69	376965	66.200	ug/l	99
57) 1,3-Dichloropropane	10.986	76	398723	56.882	ug/l	100
59) 2-Hexanone	11.028	43	1544447	319.872	ug/l	100
60) Dibromochloromethane	11.180	129	254215	61.850	ug/l	100
61) 1,2-Dibromoethane	11.286	107	249887	58.726	ug/l	99
64) Tetrachloroethene	10.916	164	194715	46.428	ug/l	98
65) Chlorobenzene	11.710	112	620834	55.387	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	236430	58.807	ug/l	99
67) Ethyl Benzene	11.786	91	1103512	58.355	ug/l	100
68) m/p-Xylenes	11.892	106	853873	118.390	ug/l	99
69) o-Xylene	12.222	106	424054	60.307	ug/l	98
70) Styrene	12.233	104	705249	62.655	ug/l	98
71) Bromoform	12.398	173	210297	63.371	ug/l	100
73) Isopropylbenzene	12.522	105	1090288	55.454	ug/l	99
74) N-amyl acetate	12.333	43	425611	57.294	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.769	83	398496	52.524	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	292012m	59.993	ug/l	
77) Bromobenzene	12.804	156	283901	55.449	ug/l	96
78) n-propylbenzene	12.863	91	1253220	56.649	ug/l	100
79) 2-Chlorotoluene	12.951	91	747149	54.113	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	923281	57.064	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	116091	56.015	ug/l	99
82) 4-Chlorotoluene	13.045	91	716926	54.785	ug/l	98
83) tert-Butylbenzene	13.263	119	812508	56.695	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	918833	57.753	ug/l	100
85) sec-Butylbenzene	13.439	105	1133495	57.226	ug/l	99
86) p-Isopropyltoluene	13.557	119	940349	60.222	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	497083	53.188	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	491392	52.550	ug/l	99
89) n-Butylbenzene	13.880	91	722511	56.868	ug/l	99
90) Hexachloroethane	14.151	117	175851	56.762	ug/l	98
91) 1,2-Dichlorobenzene	13.927	146	511493	54.010	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	87818	57.610	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	275784	58.640	ug/l	99
94) Hexachlorobutadiene	15.304	225	143893	56.280	ug/l	99
95) Naphthalene	15.433	128	950116	62.256	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	290563	58.702	ug/l	100

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

(#)= qualifier out of range (m) = manual integration (+) = signals summed						

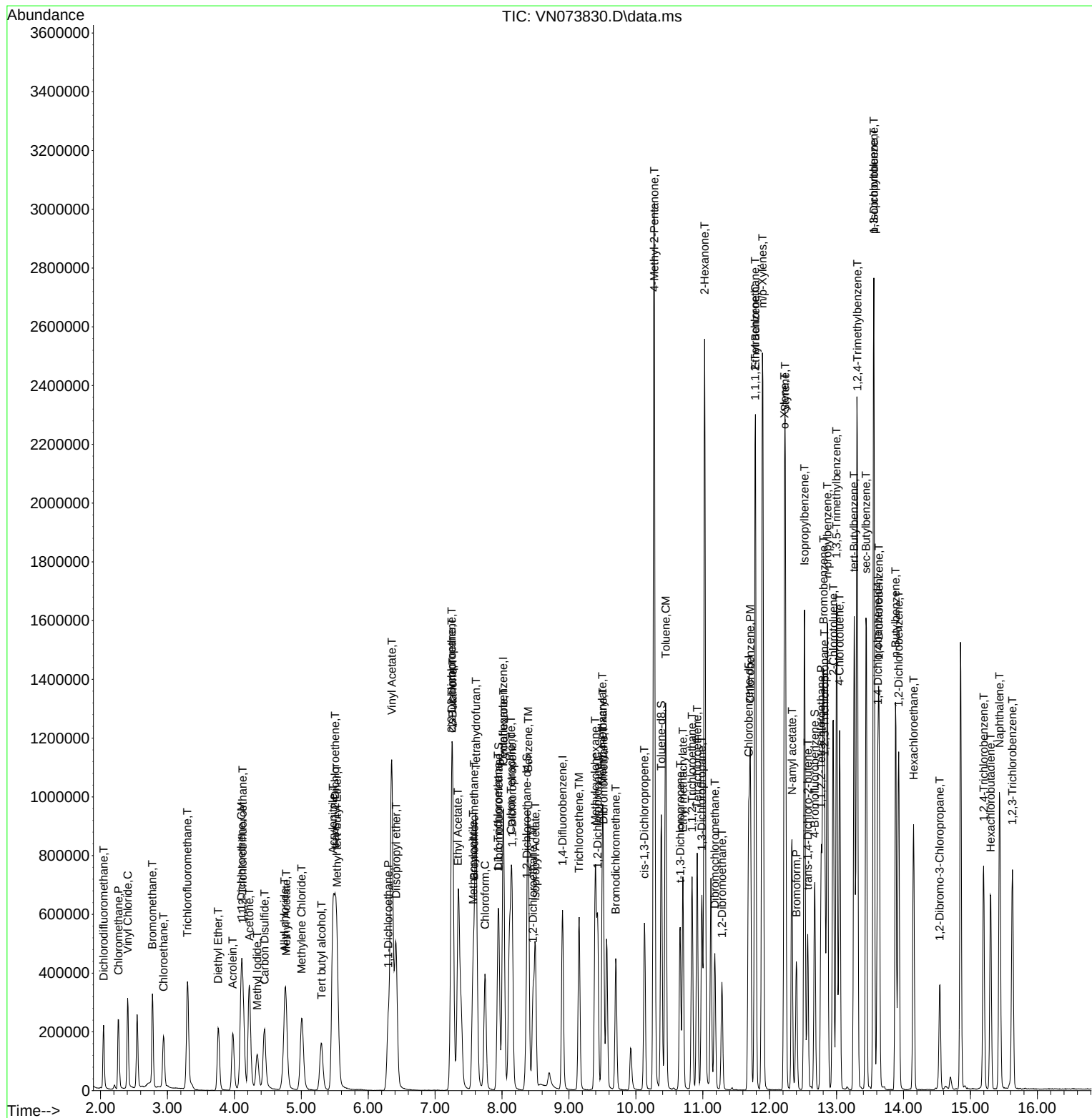
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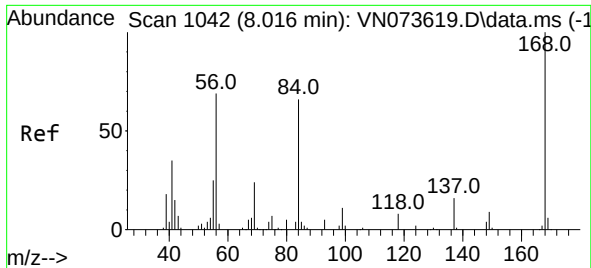
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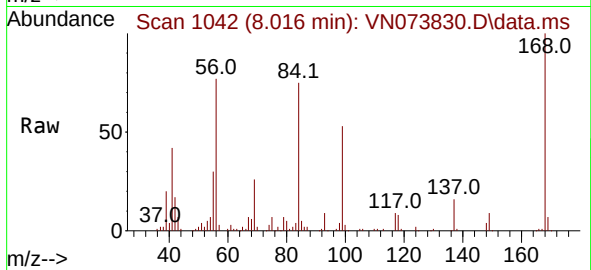
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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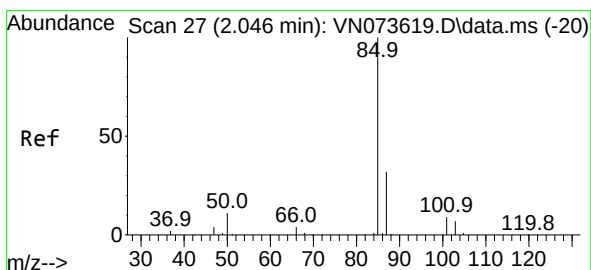
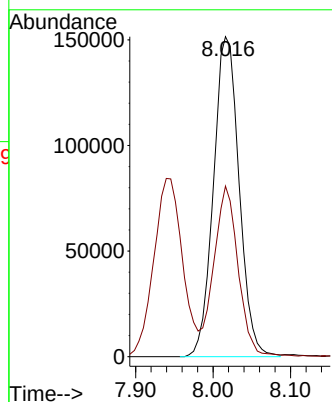
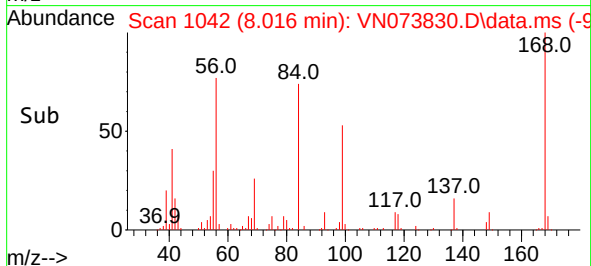
Instrument :
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Tgt Ion:168 Resp: 34901
Ion Ratio Lower Upper
168 100
99 52.8 42.3 63.5

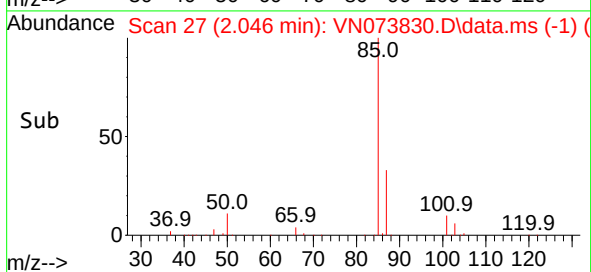
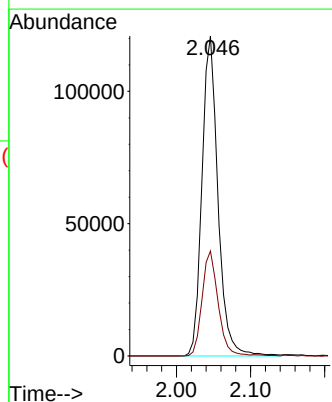
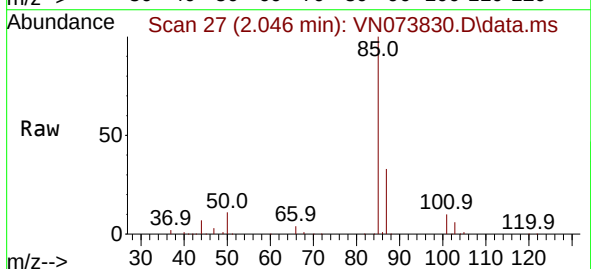
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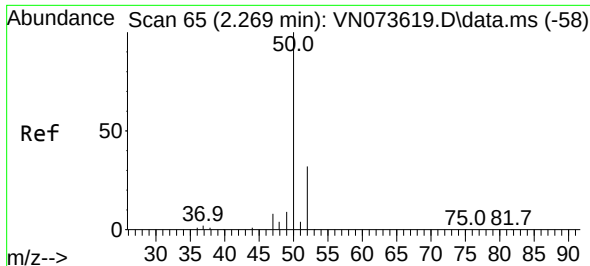
Reviewed By :John Carlone 08/12/2022
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#2
Dichlorodifluoromethane
Concen: 53.582 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

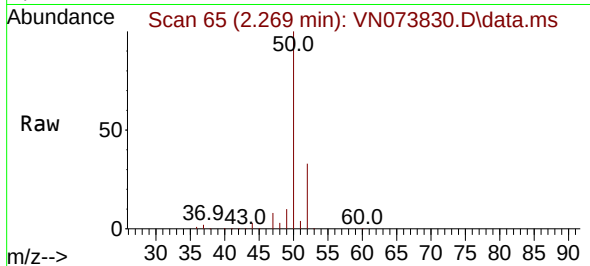
Tgt Ion: 85 Resp: 181386
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 60.664 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

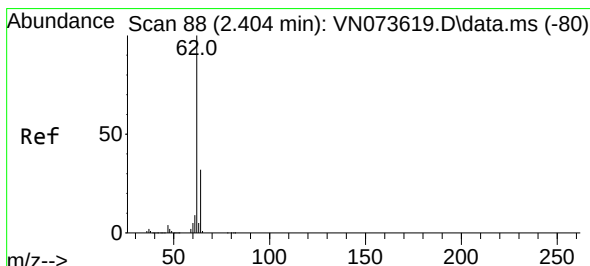
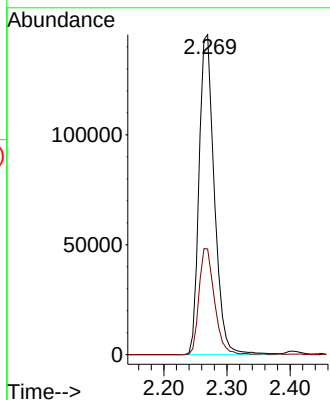
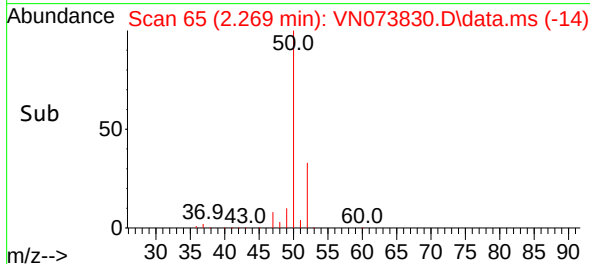
Instrument :
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Tgt Ion: 50 Resp: 24464
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

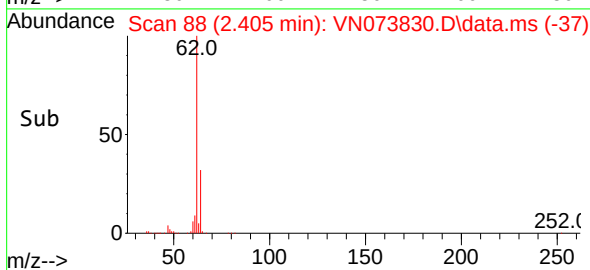
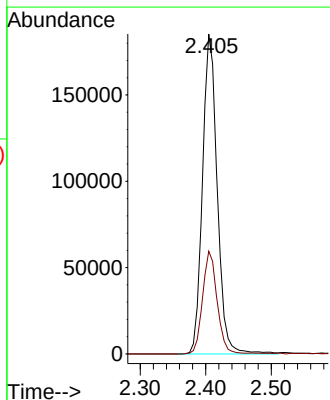
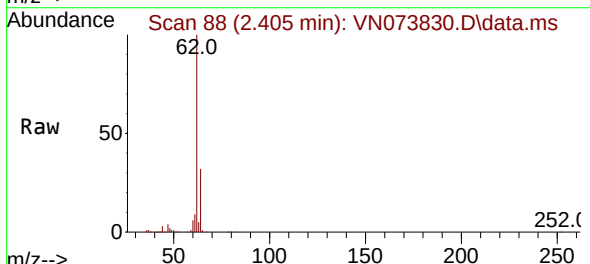
Manual Integrations
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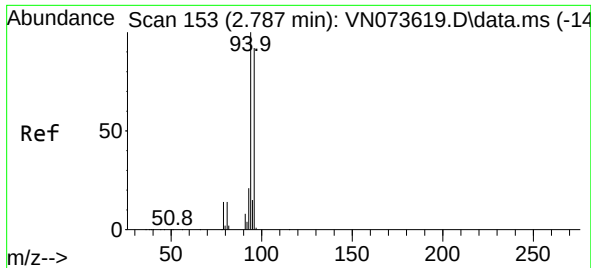
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#4
Vinyl Chloride
Concen: 49.005 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

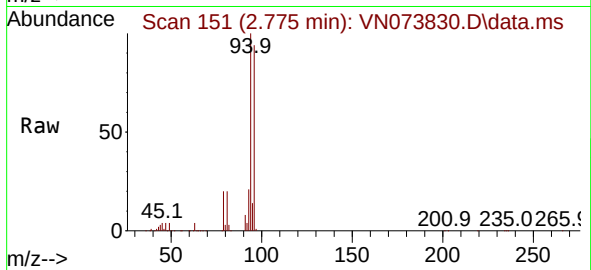
Tgt Ion: 62 Resp: 290131
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4





#5
Bromomethane
Concen: 47.649 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

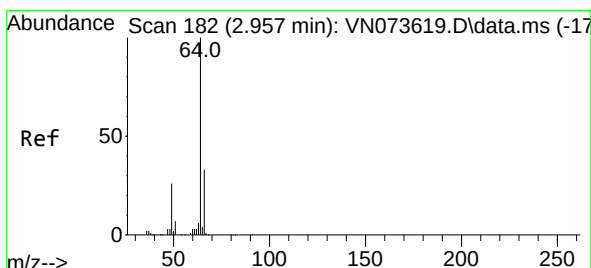
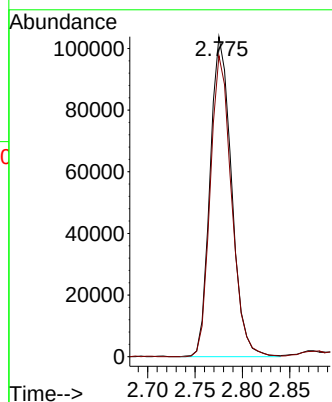
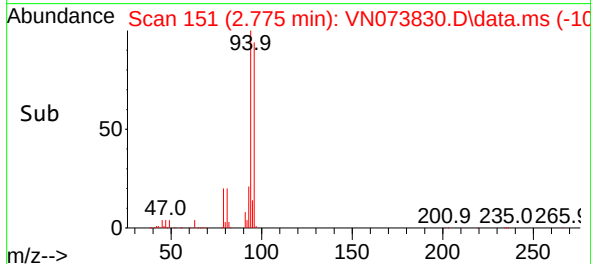
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Tgt Ion: 94 Resp: 163609
Ion Ratio Lower Upper
94 100
96 94.1 76.0 114.0

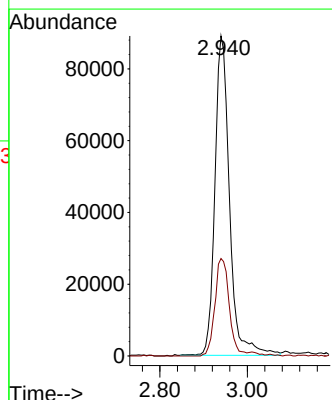
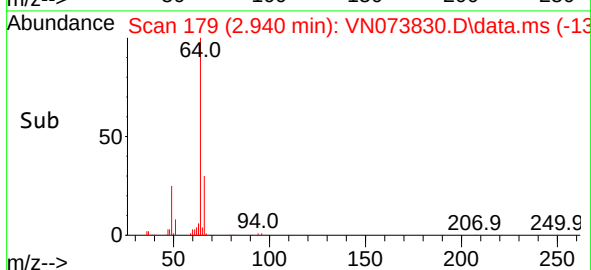
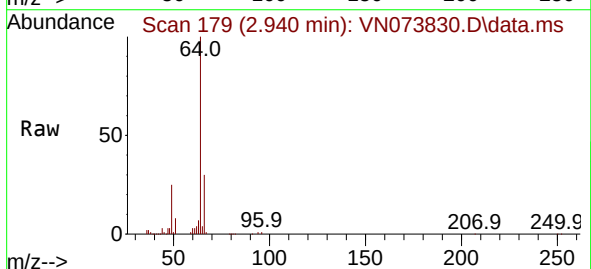
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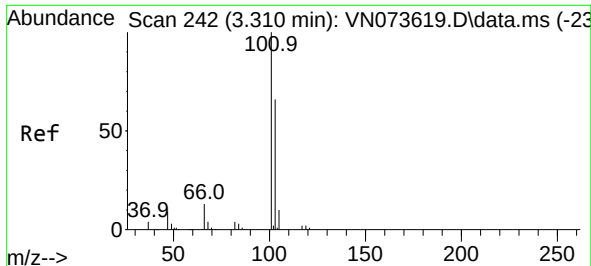
Reviewed By :John Carlone 08/12/2022
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#6
Chloroethane
Concen: 60.189 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

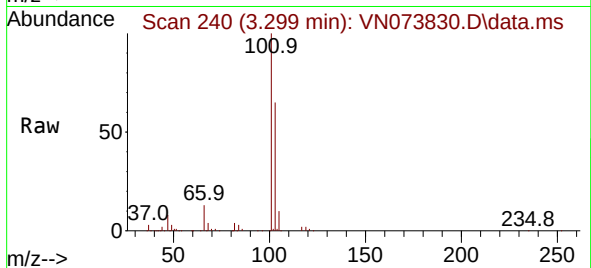
Tgt Ion: 64 Resp: 206347
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 64.461 ug/l
 RT: 3.299 min Scan# 242
 Delta R.T. -0.012 min
 Lab File: VN073830.D
 Acq: 11 Aug 2022 17:17

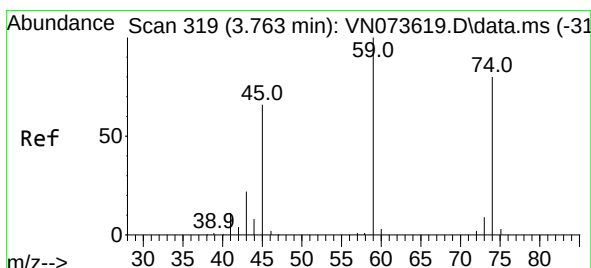
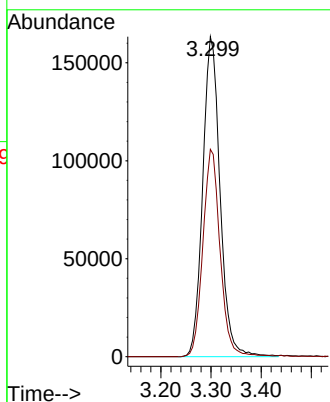
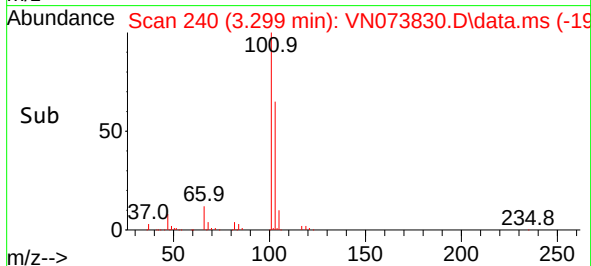
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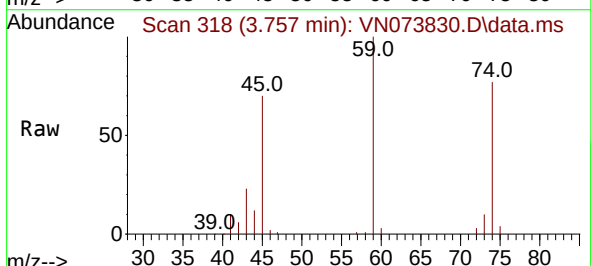
Tgt Ion:101 Resp: 39331
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3

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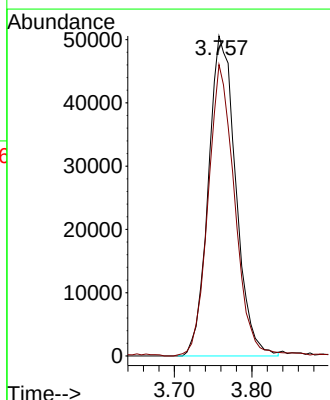
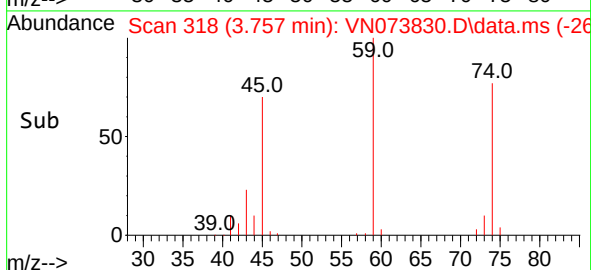
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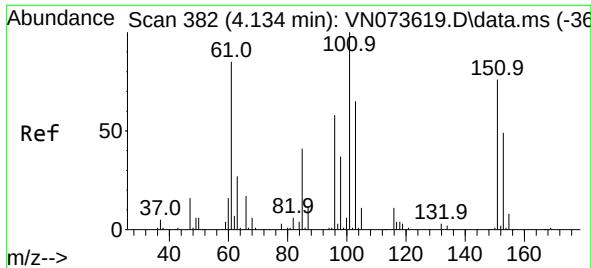


#8
 Diethyl Ether
 Concen: 54.270 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN073830.D
 Acq: 11 Aug 2022 17:17



Tgt Ion: 74 Resp: 124338
 Ion Ratio Lower Upper
 74 100
 45 88.5 42.9 128.5





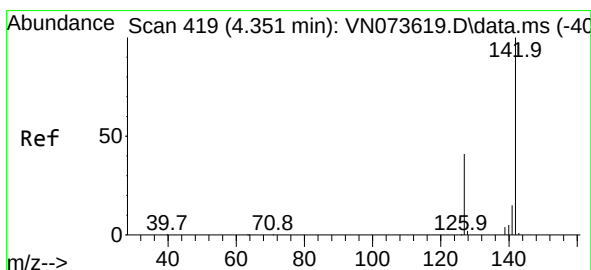
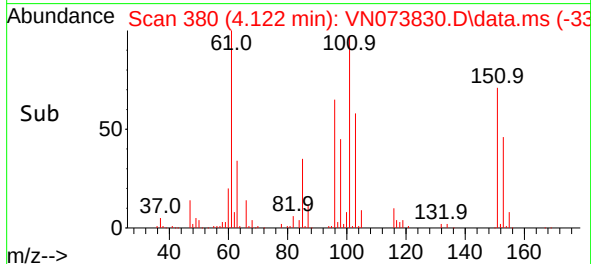
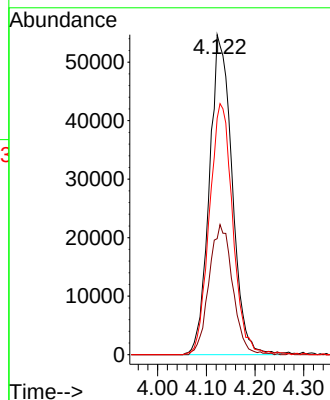
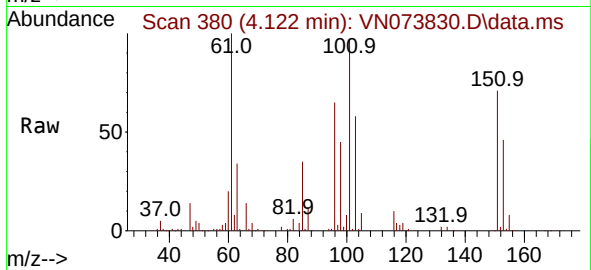
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.541 ug/l
RT: 4.122 min Scan# 380
Delta R.T. -0.012 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS

Tgt Ion:101 Resp: 177369
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 80.4 63.0 94.4

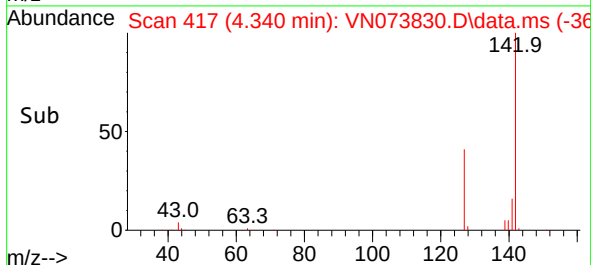
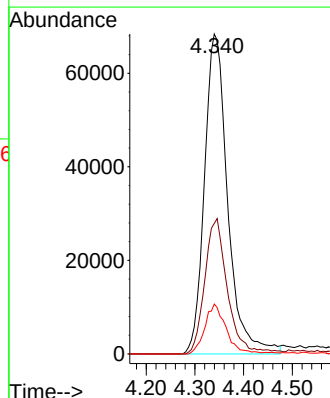
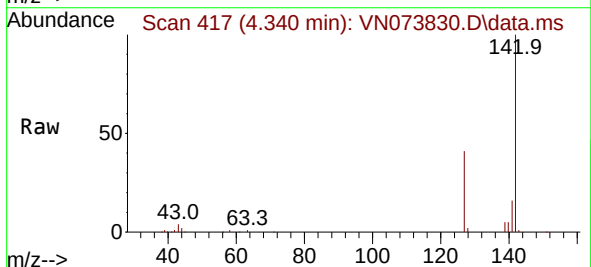
Manual Integrations
APPROVED

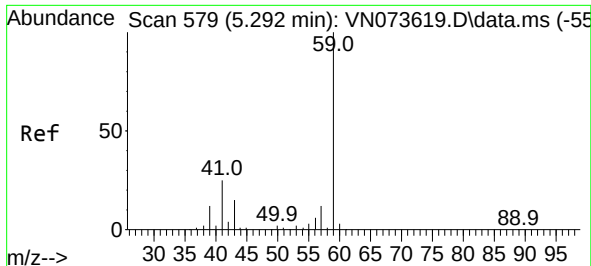
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#10
Methyl Iodide
Concen: 66.074 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

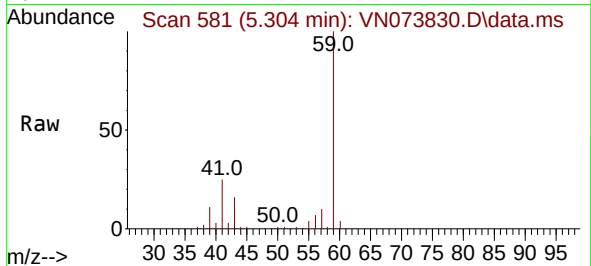
Tgt Ion:142 Resp: 226759
Ion Ratio Lower Upper
142 100
127 41.4 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 308.496 ug/l
RT: 5.304 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

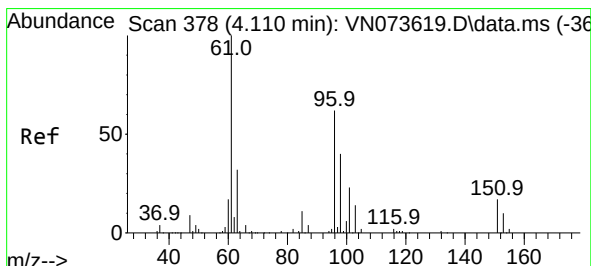
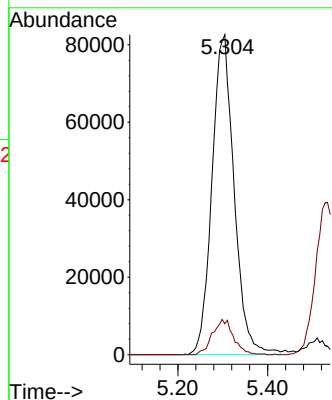
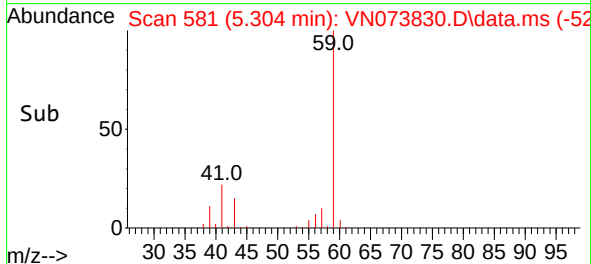
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 59 Resp: 282978
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

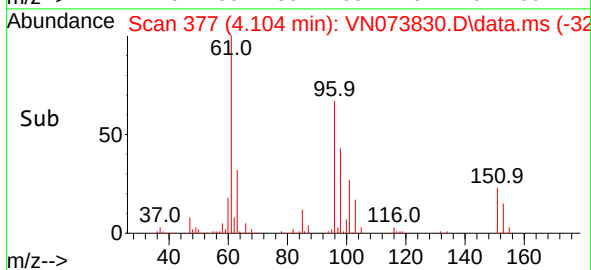
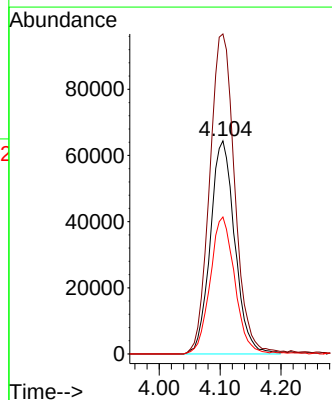
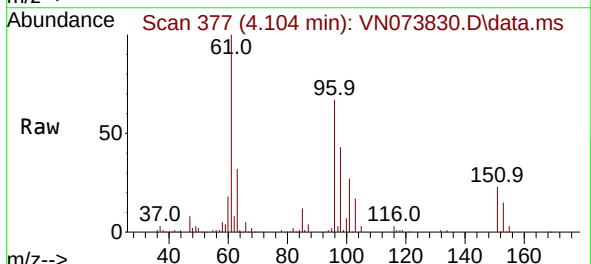
Manual Integrations
APPROVED

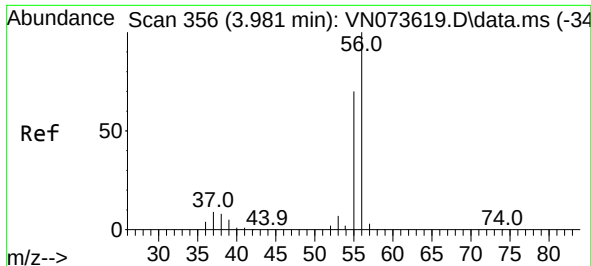
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#12
1,1-Dichloroethene
Concen: 54.350 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

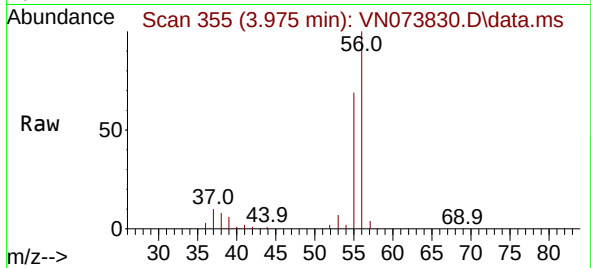
Tgt Ion: 96 Resp: 179971
Ion Ratio Lower Upper
96 100
61 150.1 127.6 191.4
98 64.3 51.2 76.8





#13
Acrolein
Concen: 274.111 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

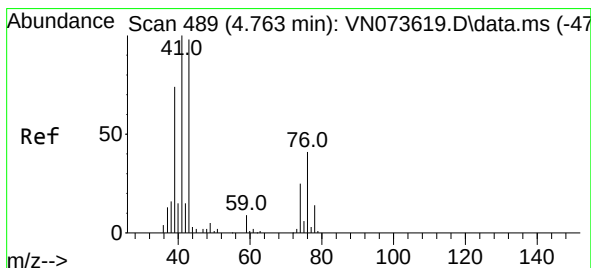
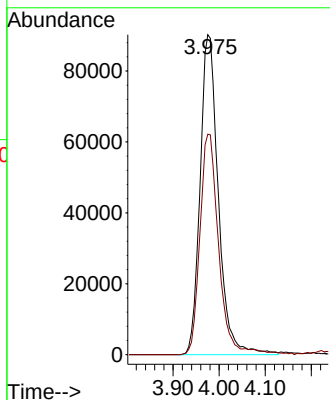
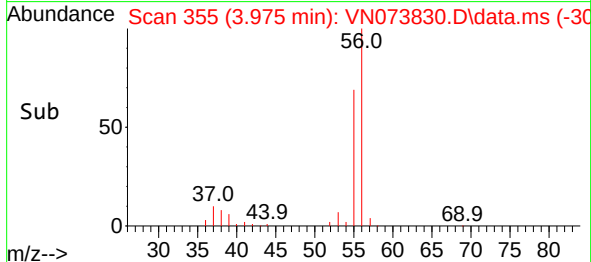
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 56 Resp: 24927
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

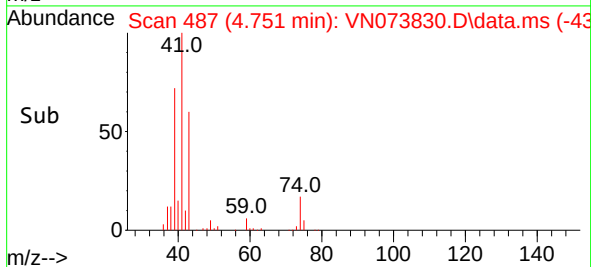
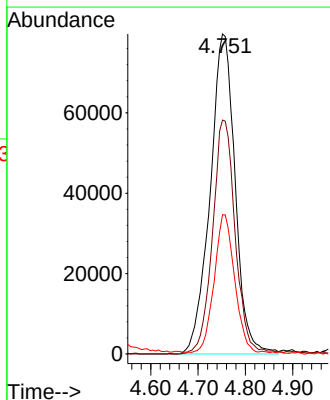
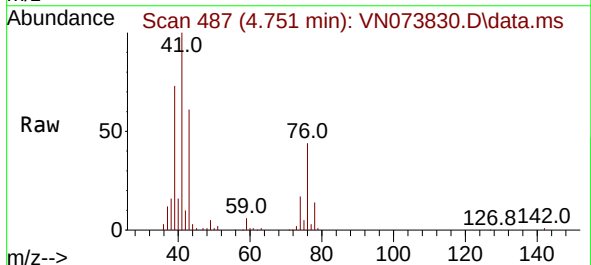
Manual Integrations
APPROVED

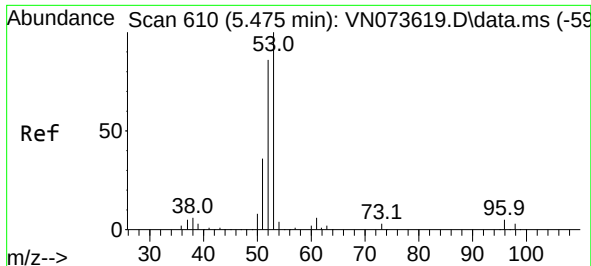
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#14
Allyl chloride
Concen: 55.222 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.012 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

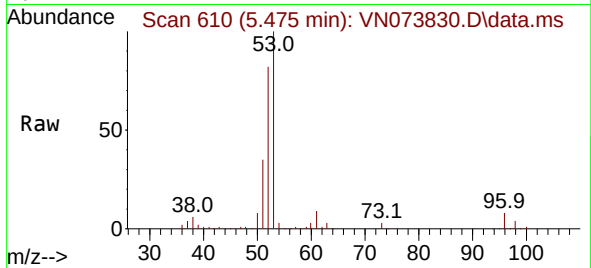
Tgt Ion: 41 Resp: 292350
Ion Ratio Lower Upper
41 100
39 66.4 53.2 79.8
76 34.8 29.9 44.9





#15
Acrylonitrile
Concen: 295.916 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

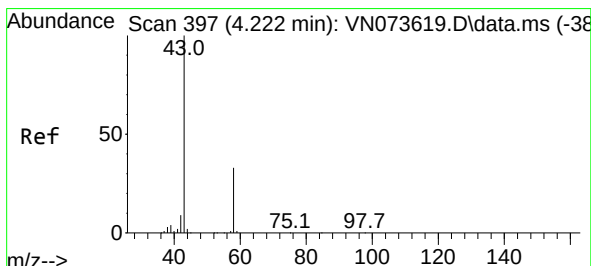
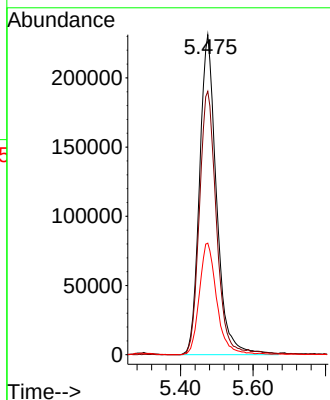
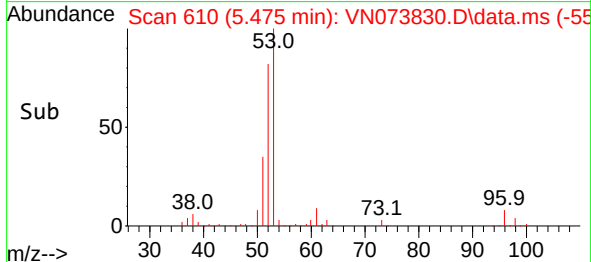
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 53 Resp: 750850
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 35.7 28.5 42.7

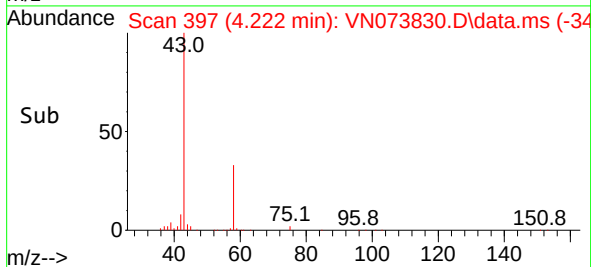
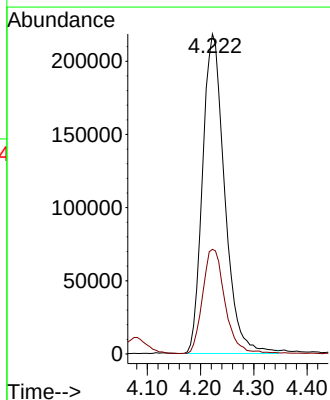
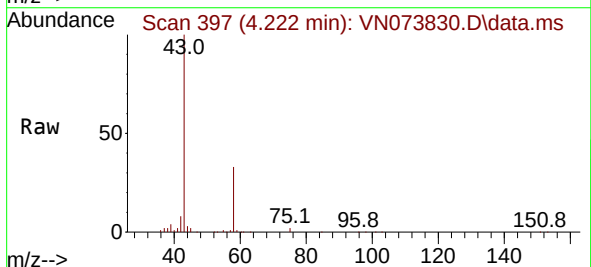
Manual Integrations
APPROVED

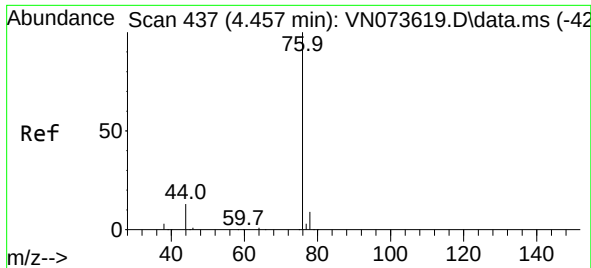
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#16
Acetone
Concen: 275.569 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Tgt Ion: 43 Resp: 629531
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0





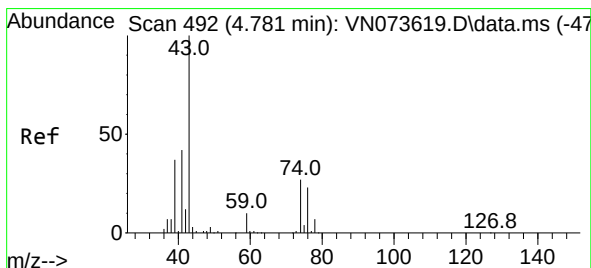
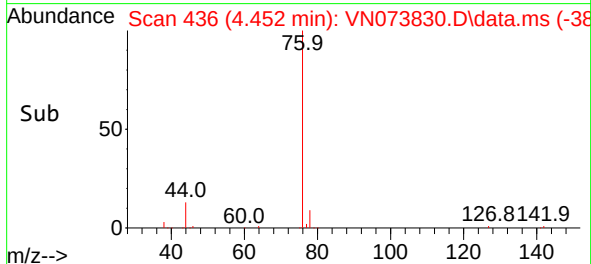
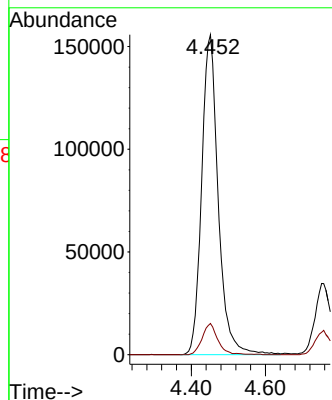
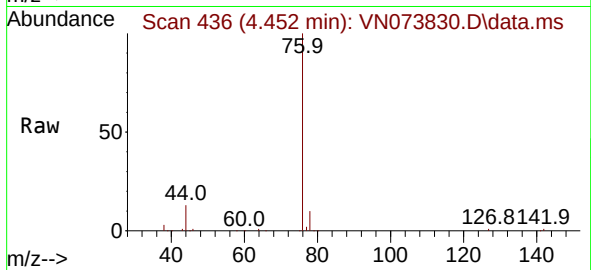
#17
Carbon Disulfide
Concen: 55.017 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS

Tgt Ion: 76 Resp: 48305
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

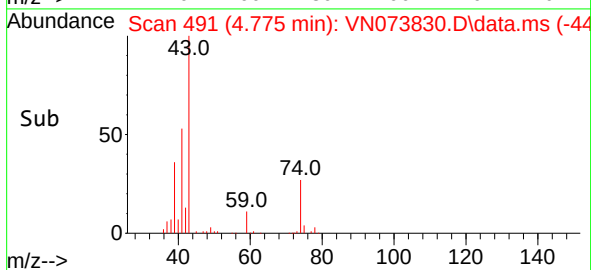
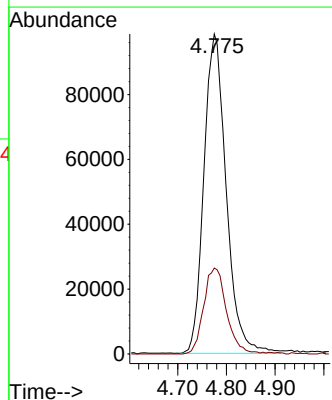
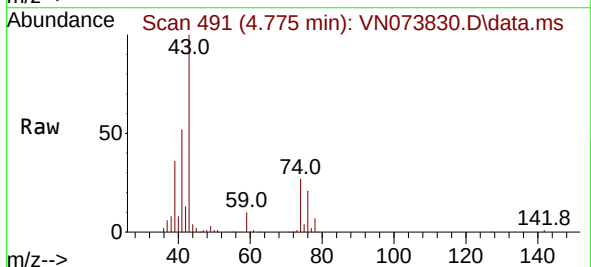
Manual Integrations
APPROVED

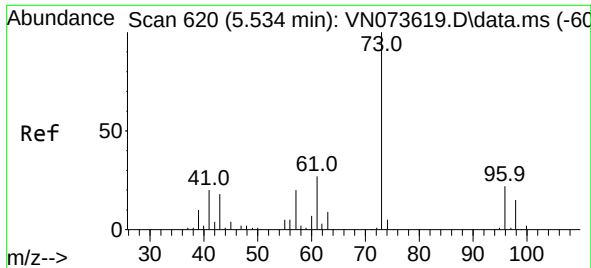
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#18
Methyl Acetate
Concen: 55.058 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

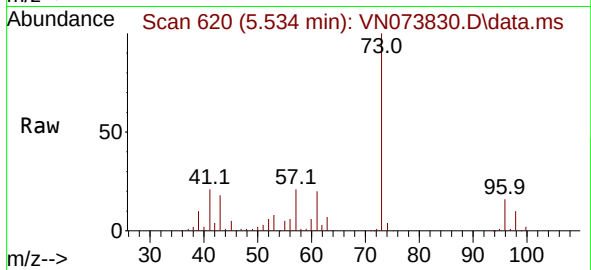
Tgt Ion: 43 Resp: 312922
Ion Ratio Lower Upper
43 100
74 27.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 57.711 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

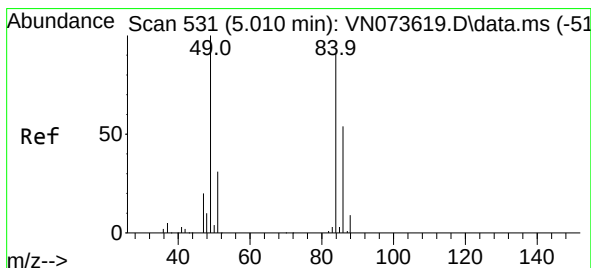
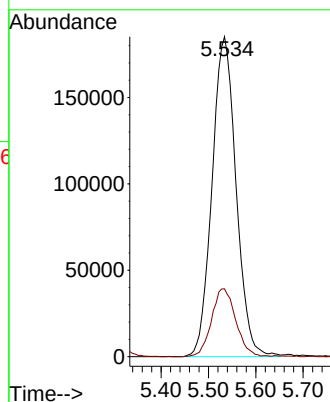
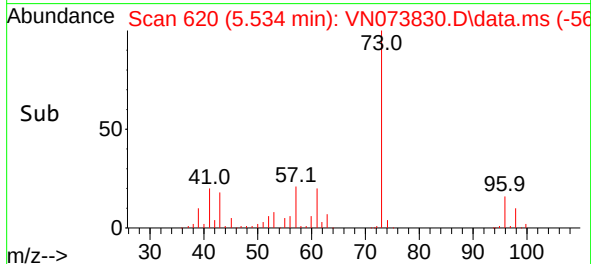
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 73 Resp: 65285
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4

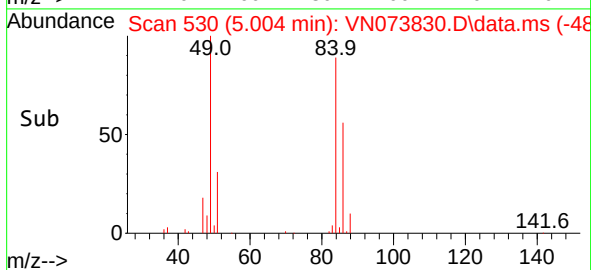
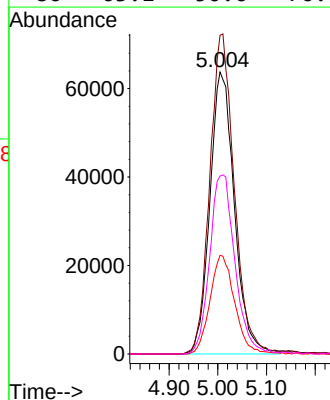
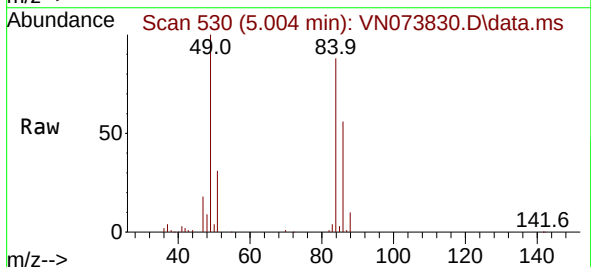
Manual Integrations
APPROVED

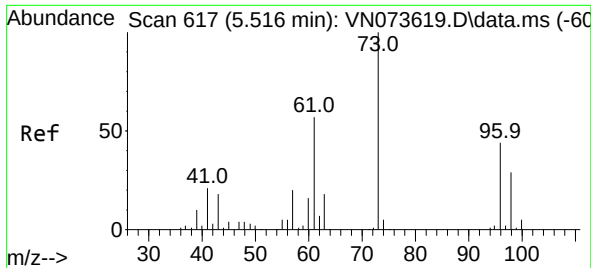
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#20
Methylene Chloride
Concen: 60.845 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

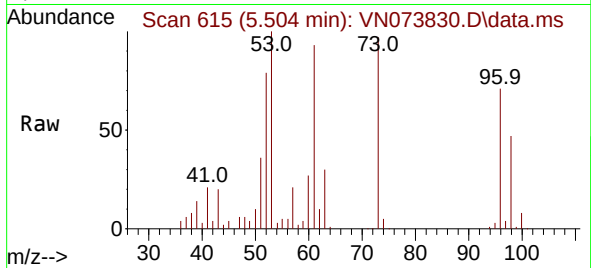
Tgt Ion: 84 Resp: 223098
Ion Ratio Lower Upper
84 100
49 113.1 88.3 132.5
51 35.0 28.2 42.2
86 63.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 55.610 ug/l
RT: 5.504 min Scan# 617
Delta R.T. -0.012 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

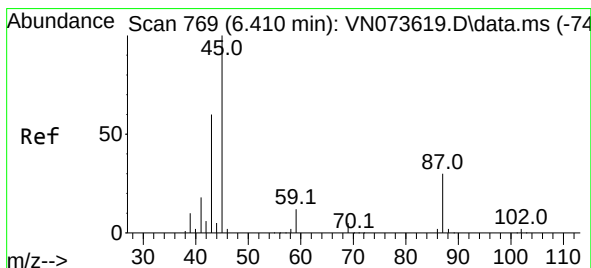
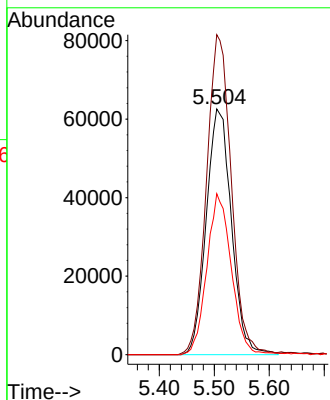
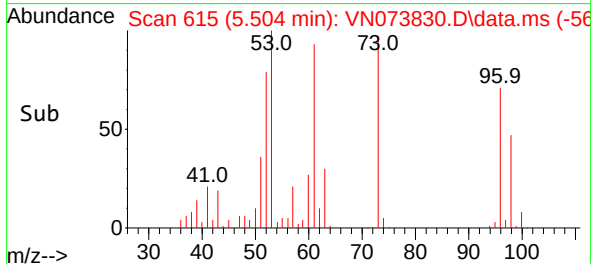
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



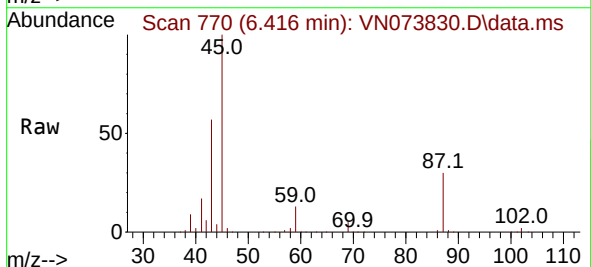
Tgt Ion: 96 Resp: 199334
Ion Ratio Lower Upper
96 100
61 130.2 105.8 158.8
98 65.5 50.3 75.5

Manual Integrations
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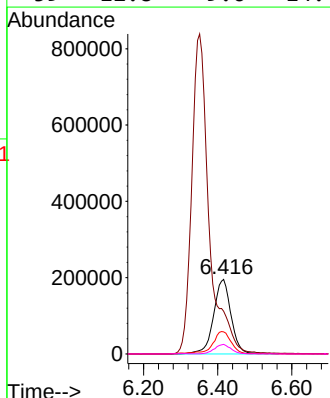
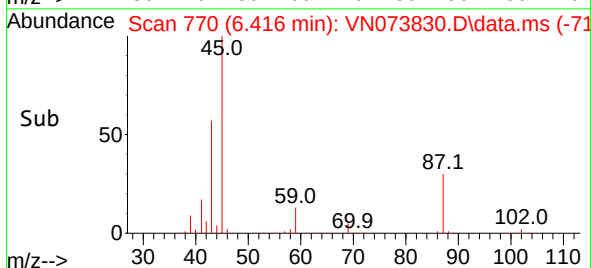
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

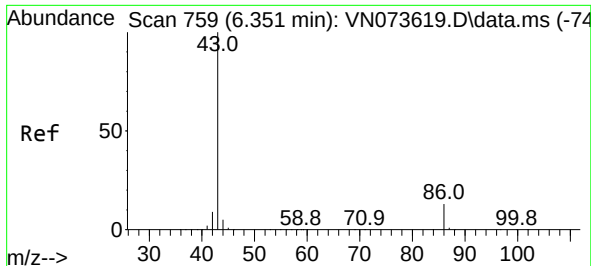


#22
Diisopropyl ether
Concen: 56.061 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



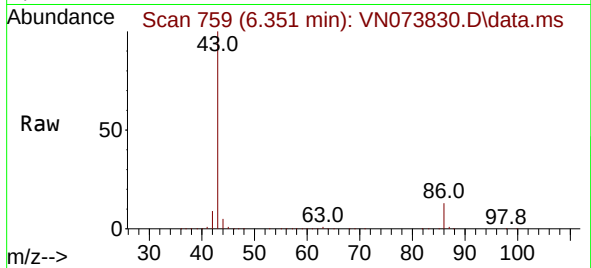
Tgt Ion: 45 Resp: 640310
Ion Ratio Lower Upper
45 100
43 56.2 46.6 70.0
87 29.6 24.3 36.5
59 12.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 284.889 ug/l
 RT: 6.351 min Scan# 711
 Delta R.T. 0.000 min
 Lab File: VN073830.D
 Acq: 11 Aug 2022 17:17

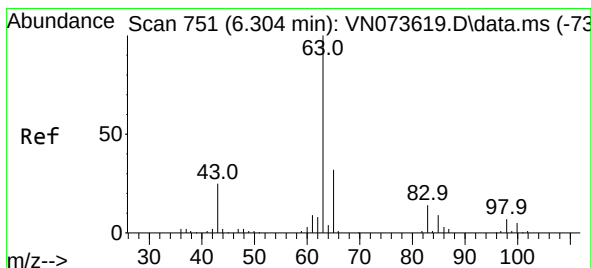
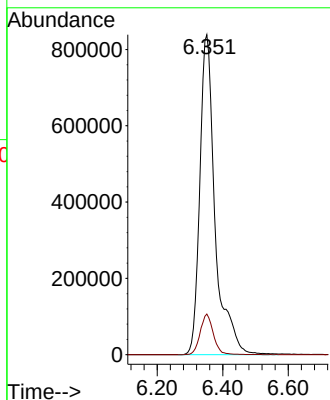
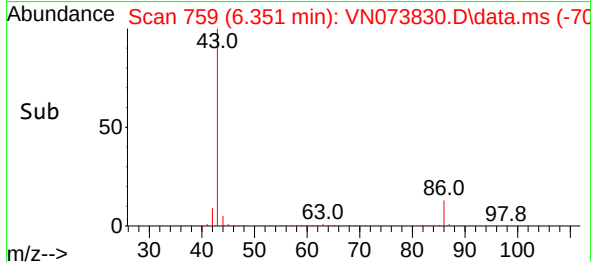
Instrument :
 MSVOA_N
 ClientSampleId :
 RE133D1-20220809MS



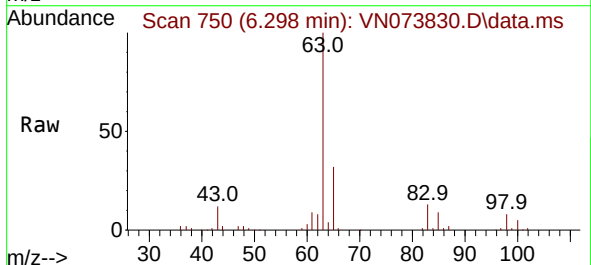
Tgt Ion: 43 Resp: 272811
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

Manual Integrations
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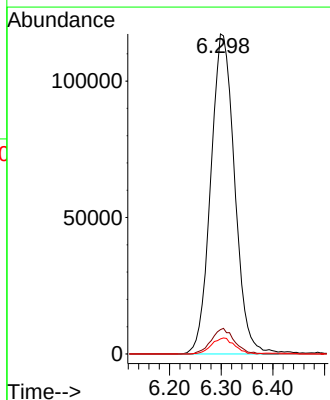
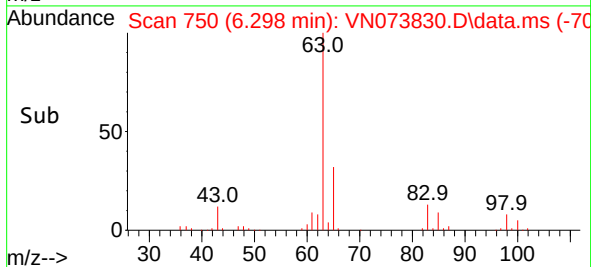
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

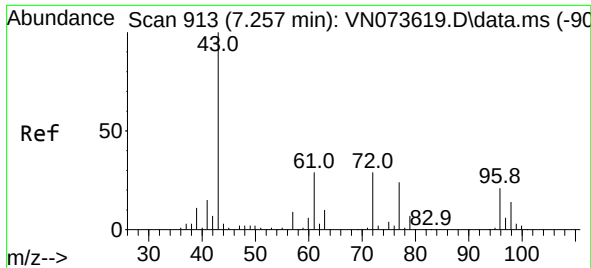


#24
 1,1-Dichloroethane
 Concen: 53.634 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073830.D
 Acq: 11 Aug 2022 17:17



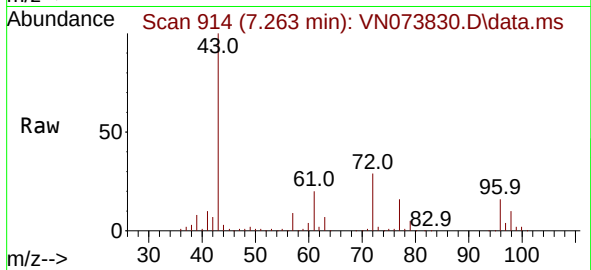
Tgt Ion: 63 Resp: 376867
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 289.992 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

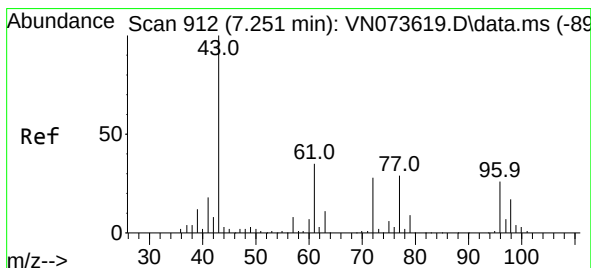
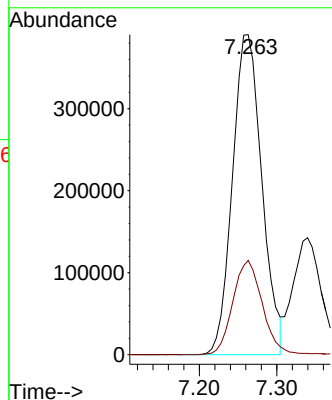
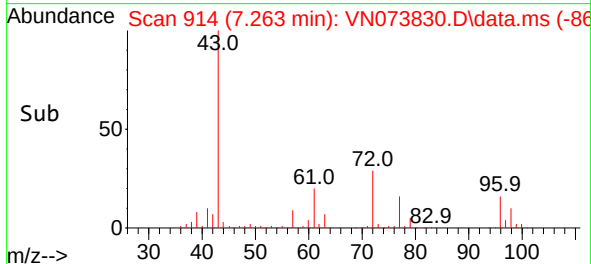
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 43 Resp: 1028810
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

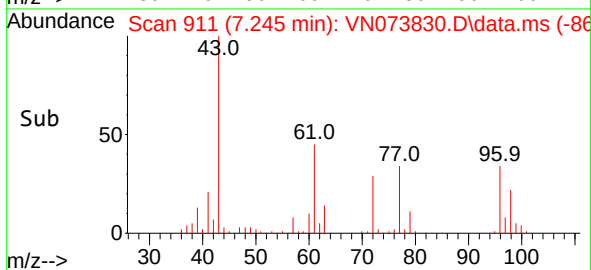
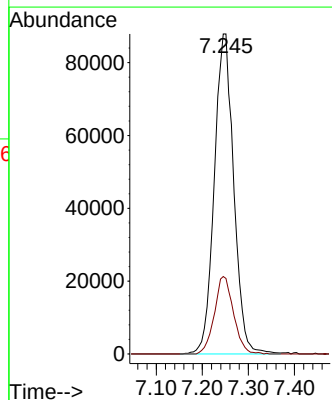
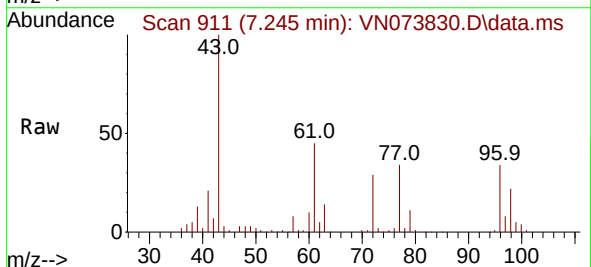
Manual Integrations
APPROVED

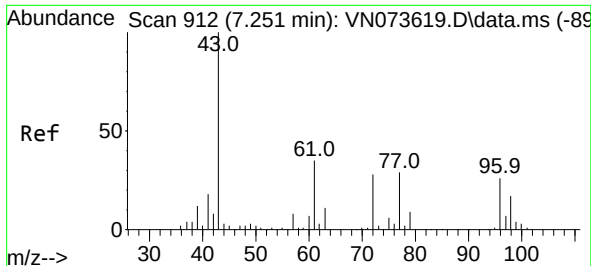
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#26
2,2-Dichloropropane
Concen: 47.536 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

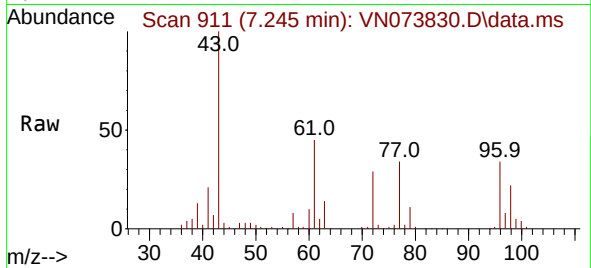
Tgt Ion: 77 Resp: 256987
Ion Ratio Lower Upper
77 100
97 23.8 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 55.251 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073830.D
 Acq: 11 Aug 2022 17:17

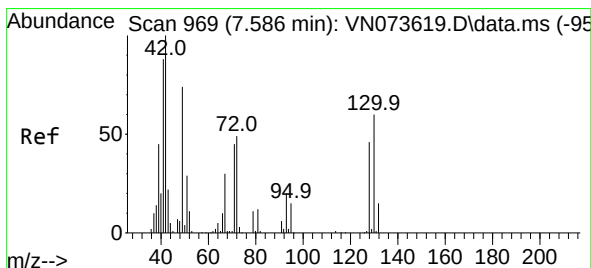
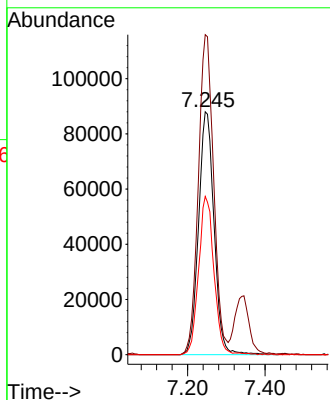
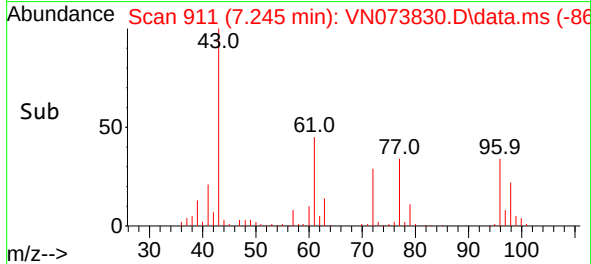
Instrument :
 MSVOA_N
 ClientSampleId :
 RE133D1-20220809MS



Tgt Ion: 96 Resp: 244009
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 280.6
 98 64.5 0.0 128.4

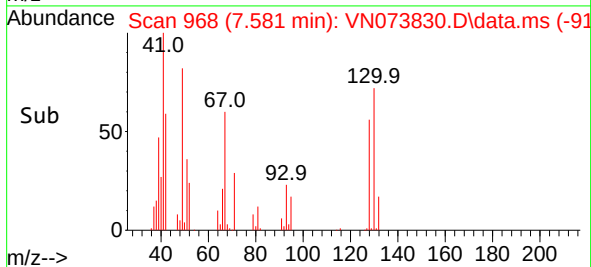
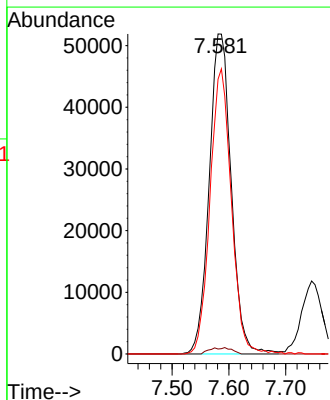
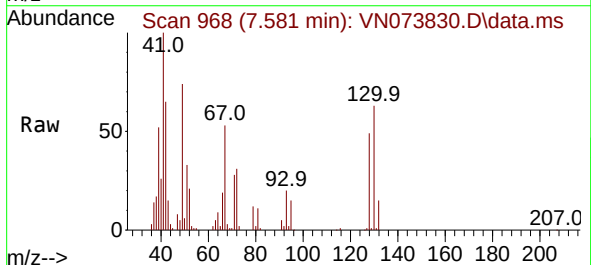
Manual Integrations
 APPROVED

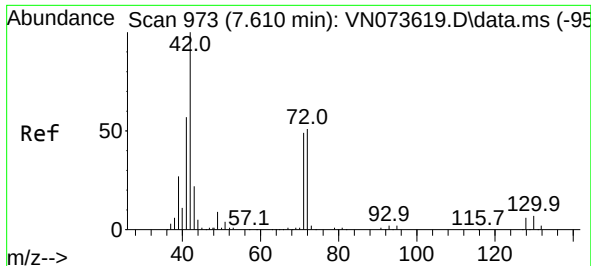
Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022



#28
 Bromochloromethane
 Concen: 47.341 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073830.D
 Acq: 11 Aug 2022 17:17

Tgt Ion: 49 Resp: 139674
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 86.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 299.718 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073830.D

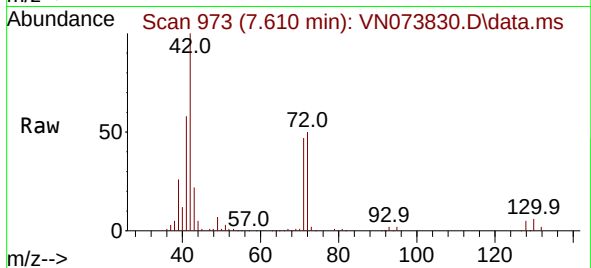
Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS



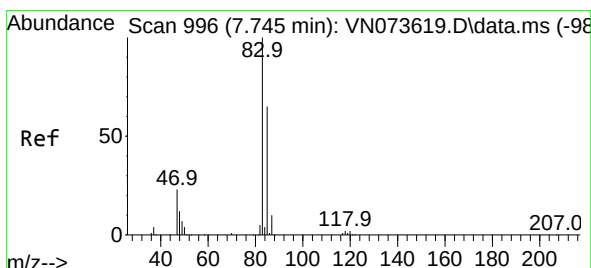
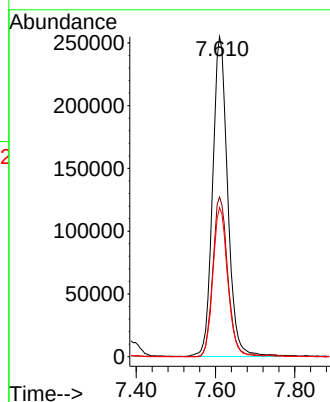
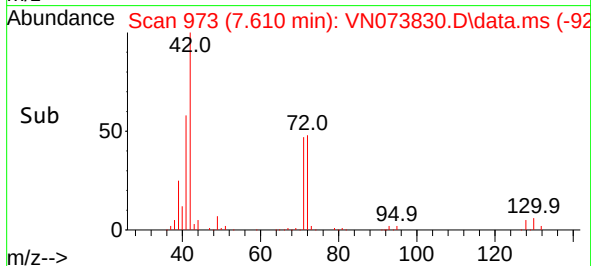
Tgt Ion:	42	Resp:	672284
Ion Ratio	100	Lower	Upper
42	100		
72	49.6	39.7	59.5
71	46.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#30

Chloroform

Concen: 53.968 ug/l

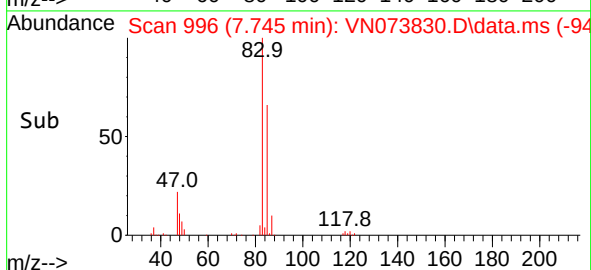
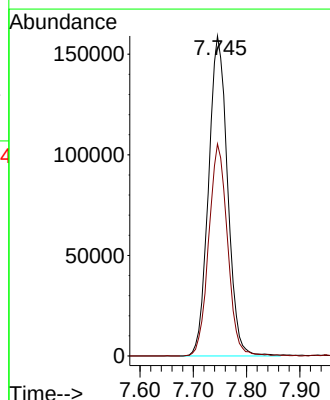
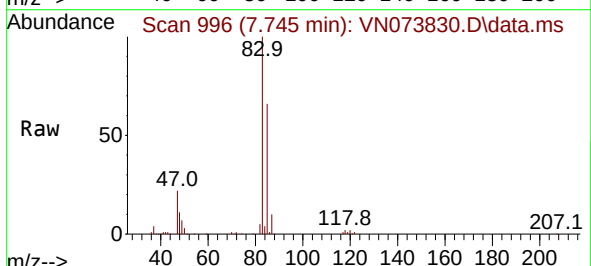
RT: 7.745 min Scan# 996

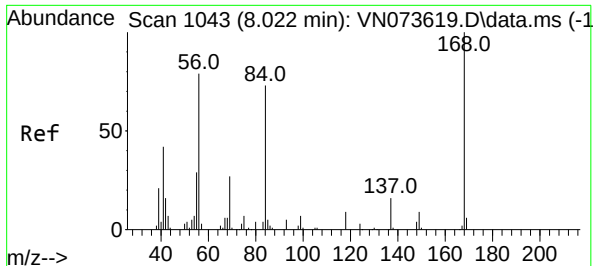
Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

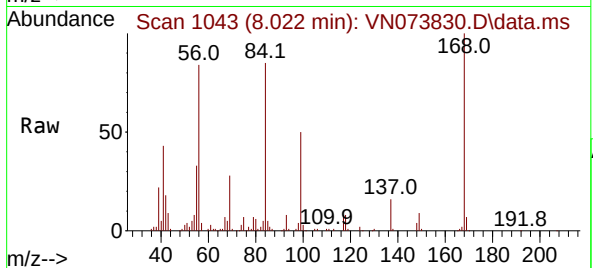
Tgt Ion:	83	Resp:	395099
Ion Ratio	100	Lower	Upper
83	100		
85	66.3	51.8	77.8





#31
Cyclohexane
Concen: 49.020 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

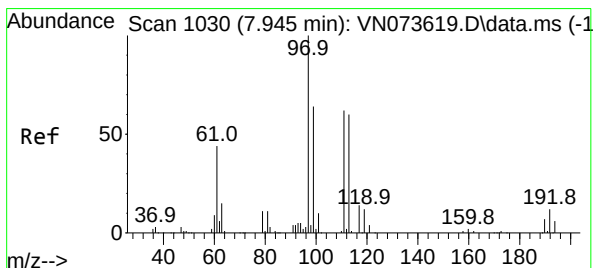
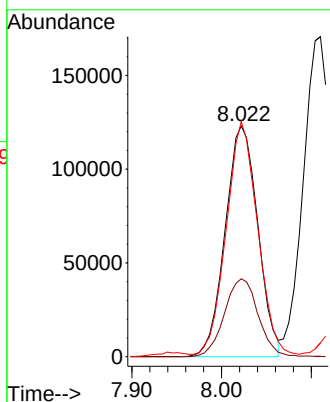
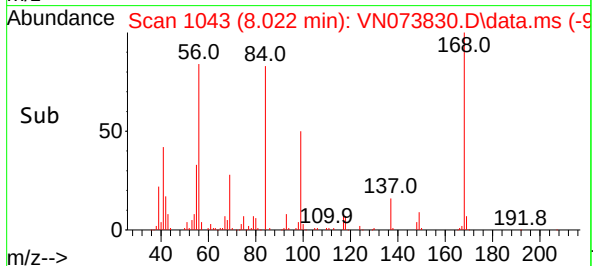
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 56 Resp: 31040
Ion Ratio Lower Upper
56 100
69 33.8 27.8 41.8
84 100.2 76.9 115.3

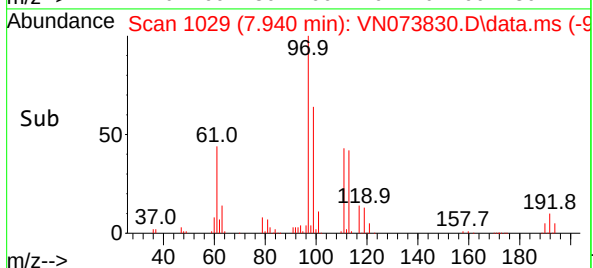
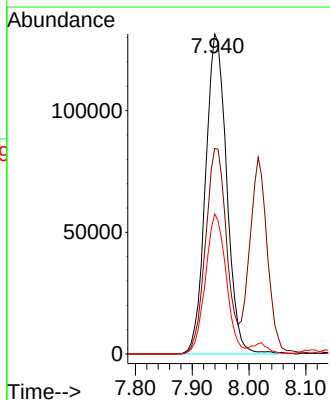
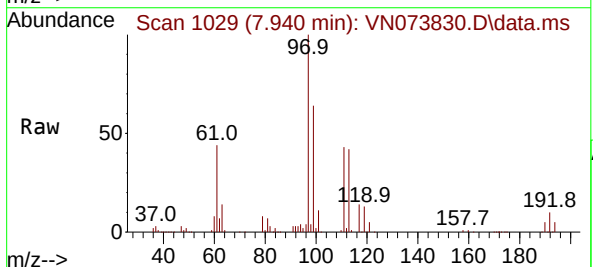
Manual Integrations
APPROVED

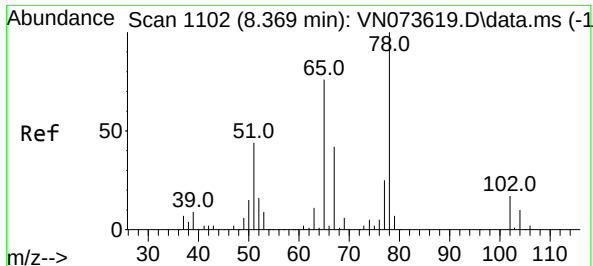
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#32
1,1,1-Trichloroethane
Concen: 55.918 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Tgt Ion: 97 Resp: 339914
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 42.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.946 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS

Tgt Ion: 65 Resp: 208180

Ion Ratio Lower Upper

65 100

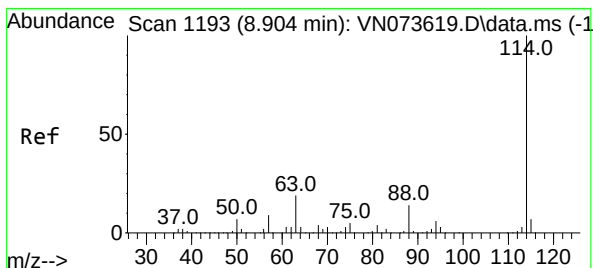
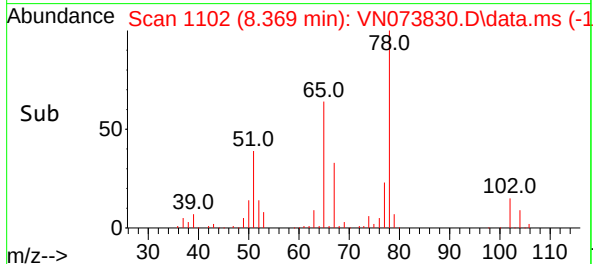
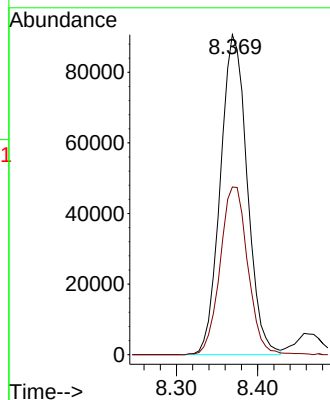
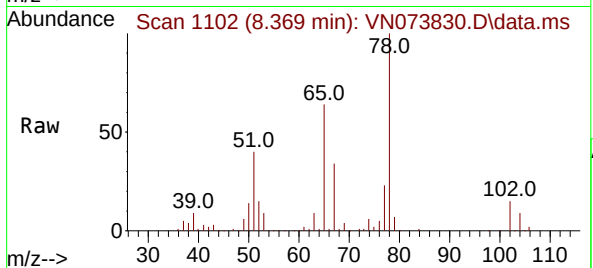
67 54.1 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

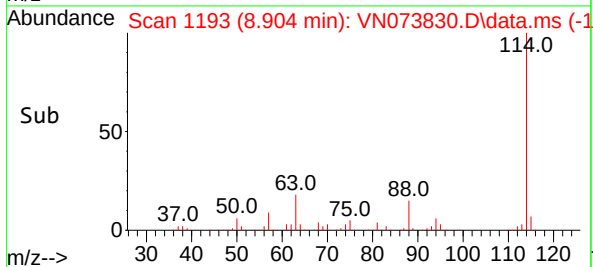
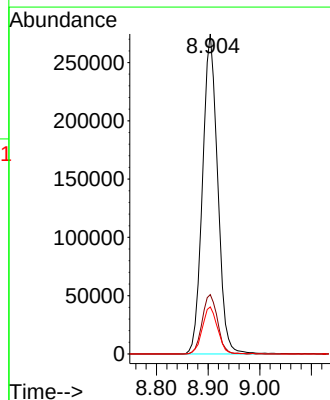
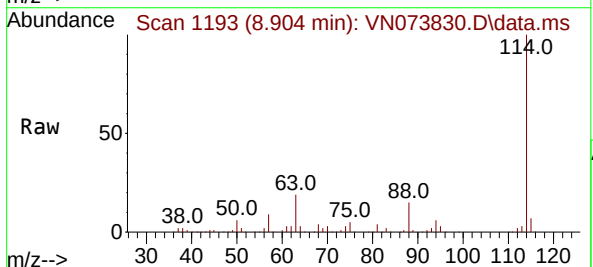
Tgt Ion:114 Resp: 558133

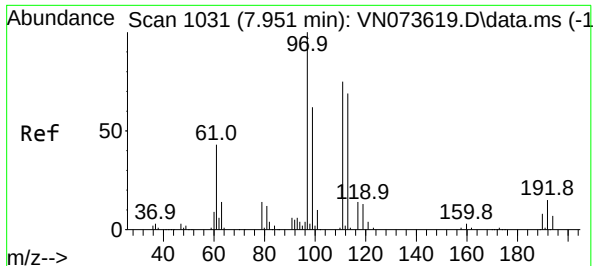
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.734 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073830.D

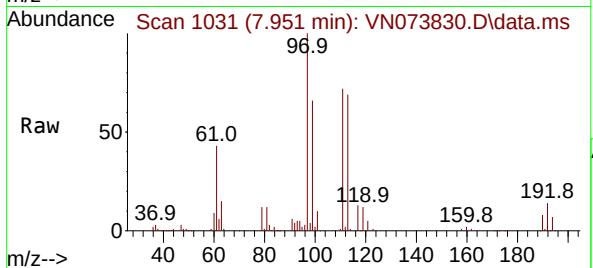
Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS



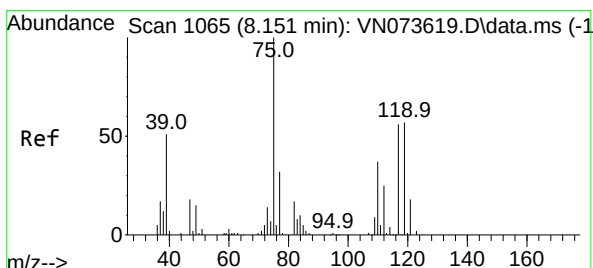
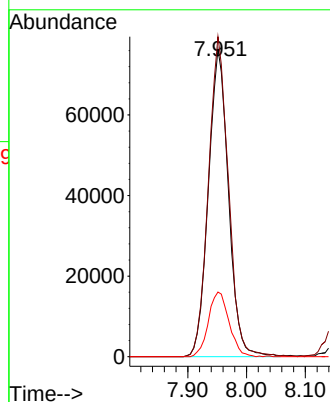
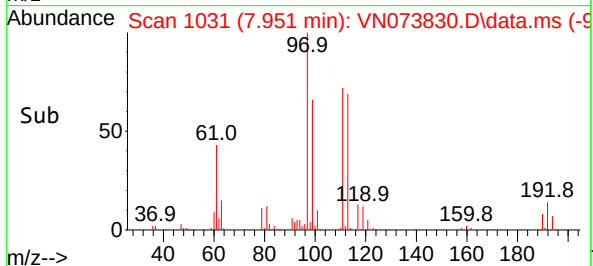
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	21.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#36

1,1-Dichloropropene

Concen: 55.218 ug/l

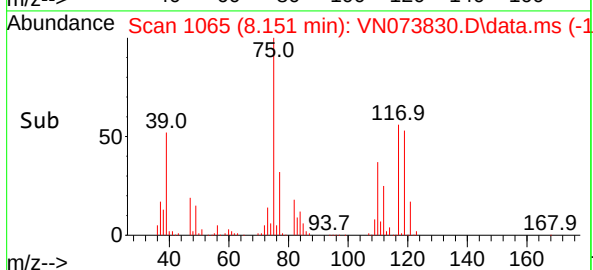
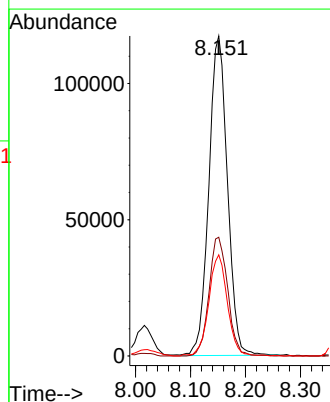
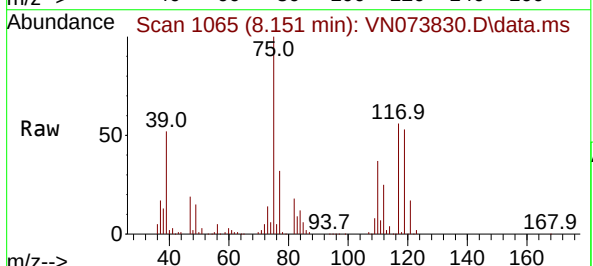
RT: 8.151 min Scan# 1065

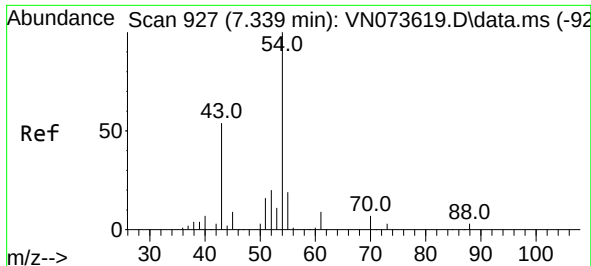
Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

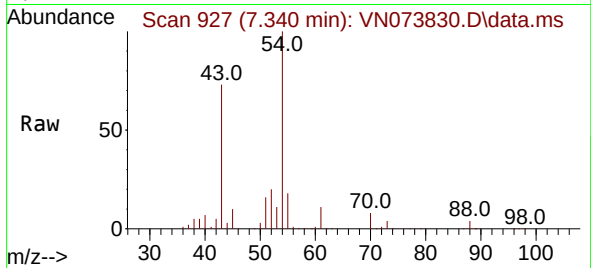
Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.4	18.3	54.8
77	31.6	25.1	37.7





#37
Ethyl Acetate
Concen: 57.611 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

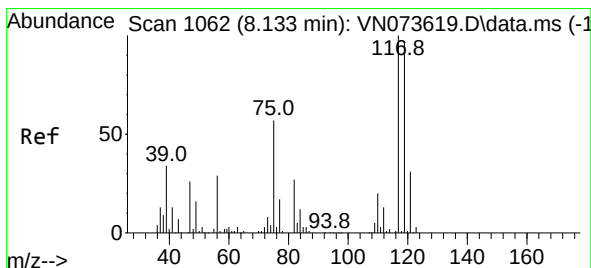
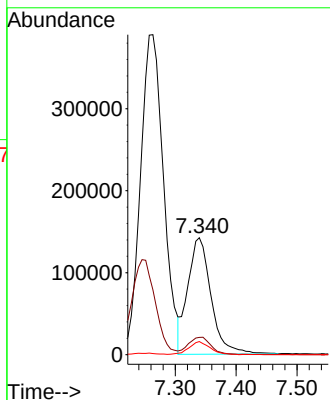
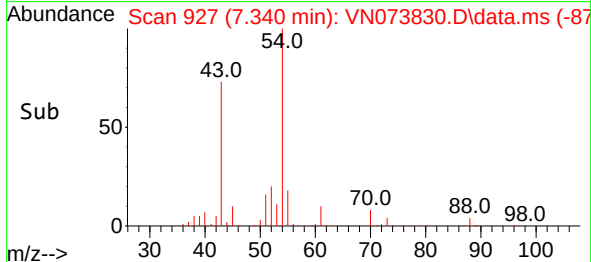
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 43 Resp: 37898
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 10.1 9.3 13.9

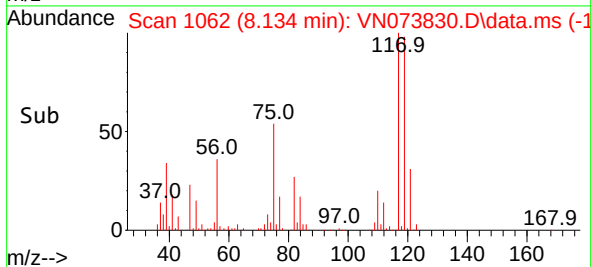
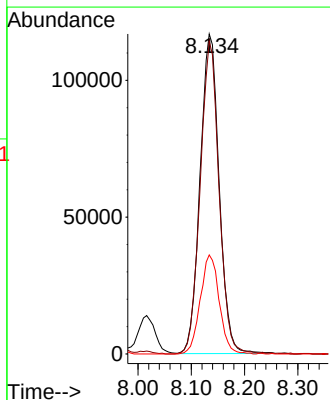
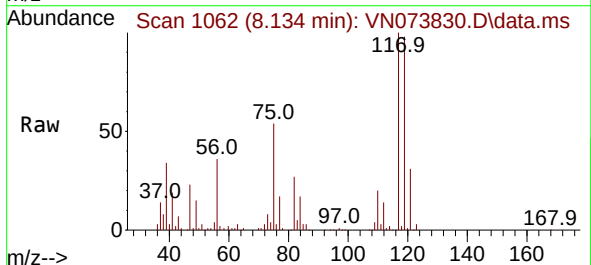
Manual Integrations
APPROVED

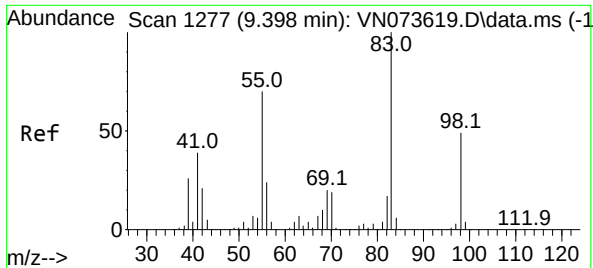
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#38
Carbon Tetrachloride
Concen: 57.255 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Tgt Ion:117 Resp: 290468
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 54.601 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS

Tgt Ion: 83 Resp: 325912

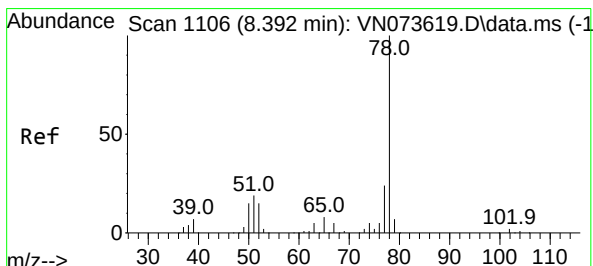
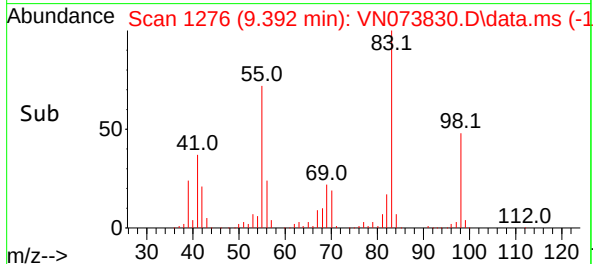
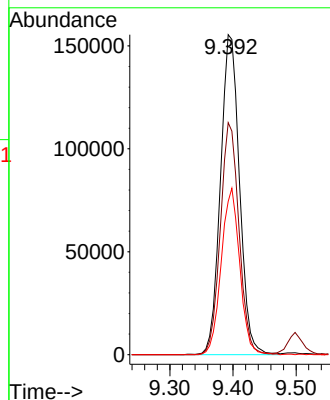
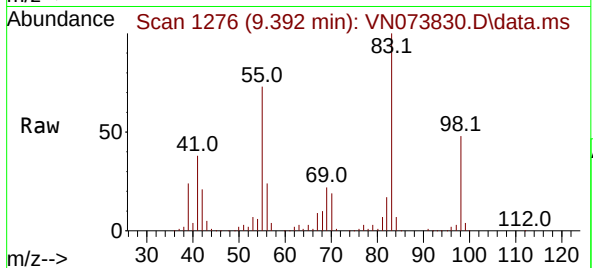
Ion	Ratio	Lower	Upper
83	100		
55	72.5	57.8	86.8
98	47.9	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#40

Benzene

Concen: 56.261 ug/l

RT: 8.392 min Scan# 1106

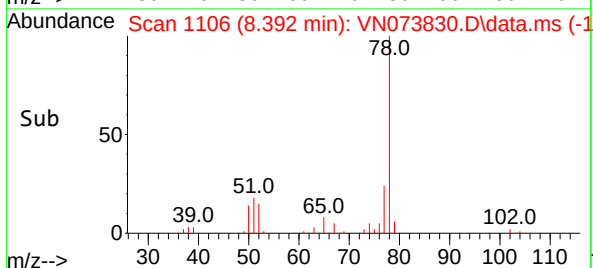
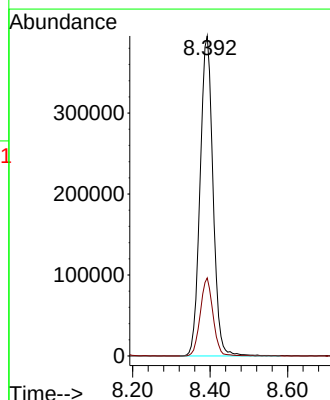
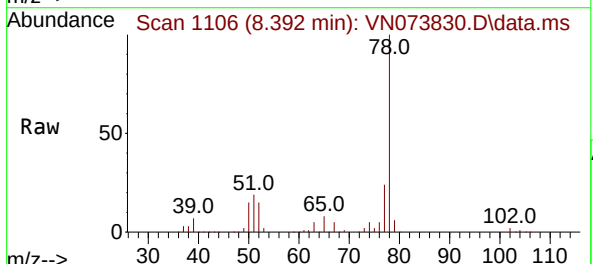
Delta R.T. 0.000 min

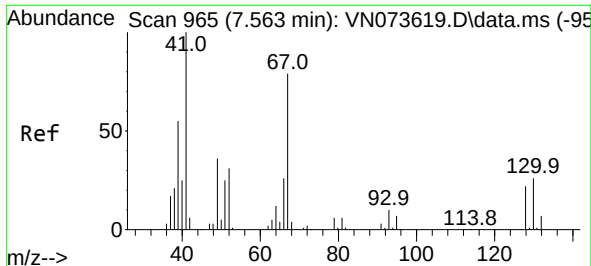
Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

Tgt Ion: 78 Resp: 912574

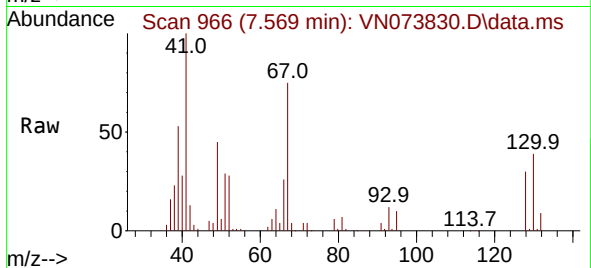
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.4	29.0





#41
Methacrylonitrile
Concen: 60.041 ug/l
RT: 7.569 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

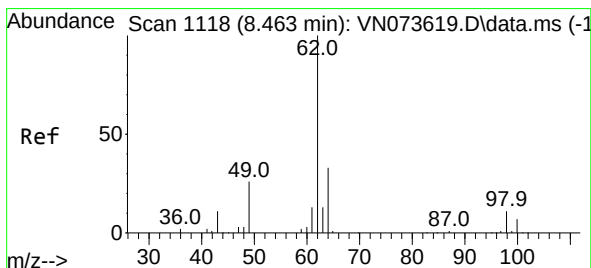
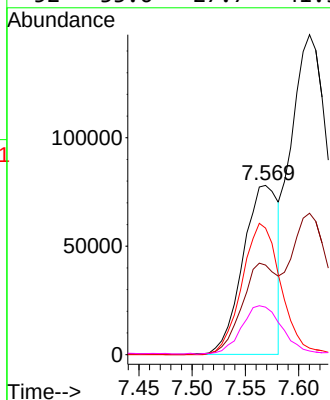
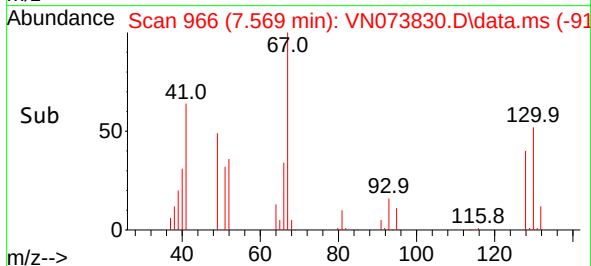
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 41 Resp: 178724
Ion Ratio Lower Upper
41 100
39 54.2 48.6 73.0
67 86.4 73.4 110.2
52 33.6 27.7 41.5

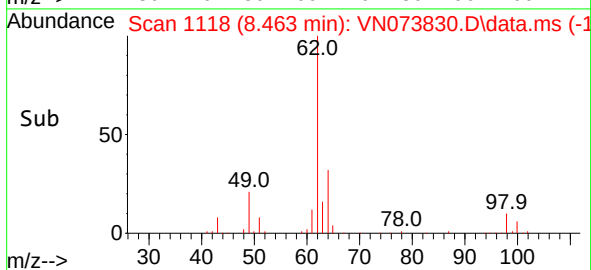
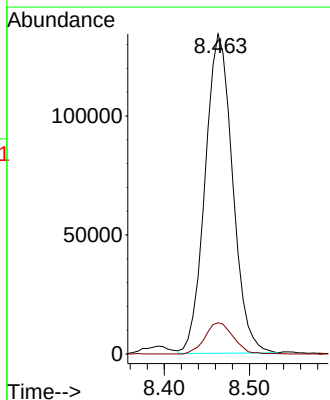
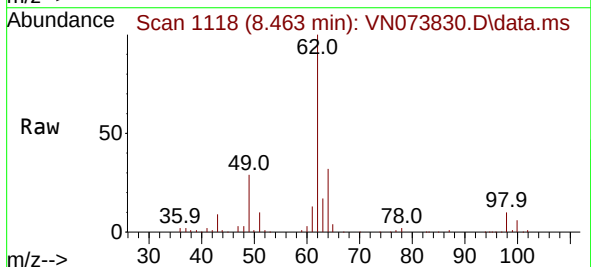
Manual Integrations
APPROVED

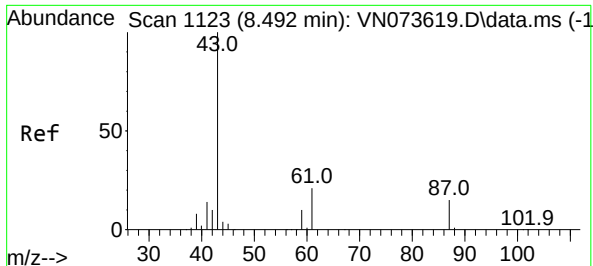
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#42
1,2-Dichloroethane
Concen: 55.036 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

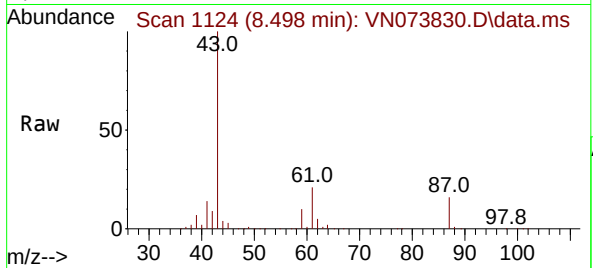
Tgt Ion: 62 Resp: 300866
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 57.262 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

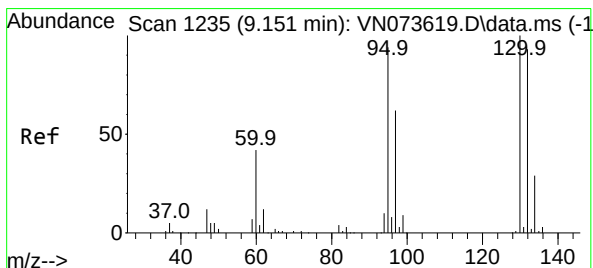
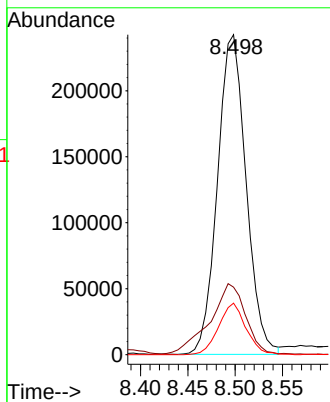
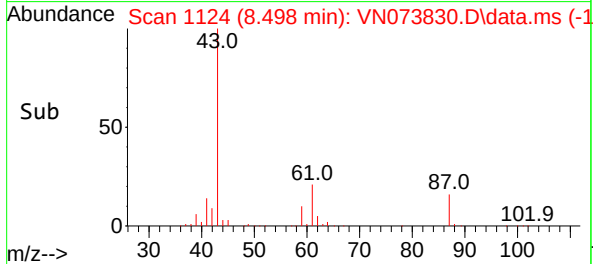
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 43 Resp: 50878
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 15.4 12.0 18.0

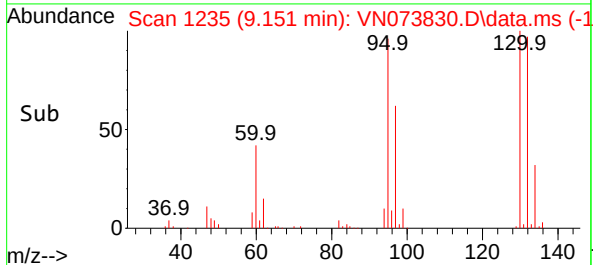
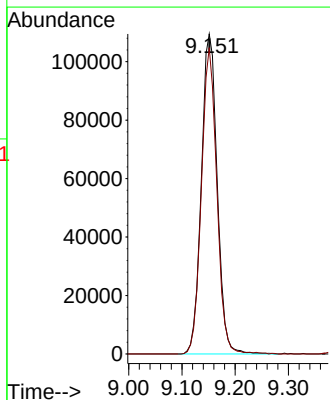
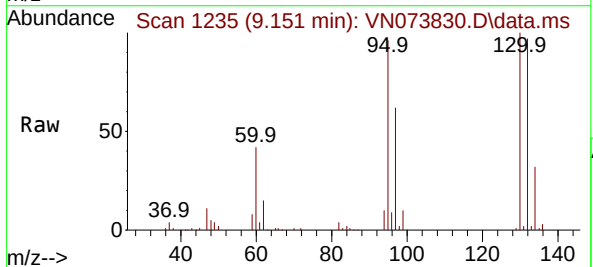
Manual Integrations
APPROVED

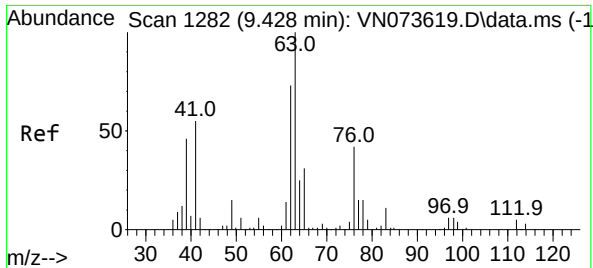
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#44
Trichloroethene
Concen: 54.991 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

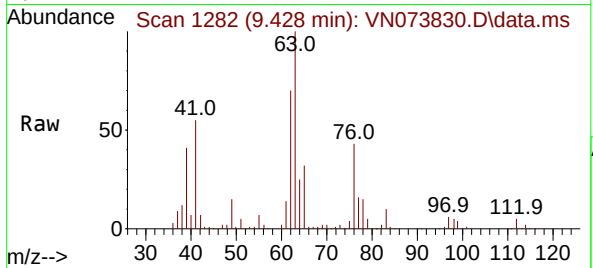
Tgt Ion:130 Resp: 226198
Ion Ratio Lower Upper
130 100
95 95.7 0.0 186.8





#45
1,2-Dichloropropane
Concen: 56.468 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

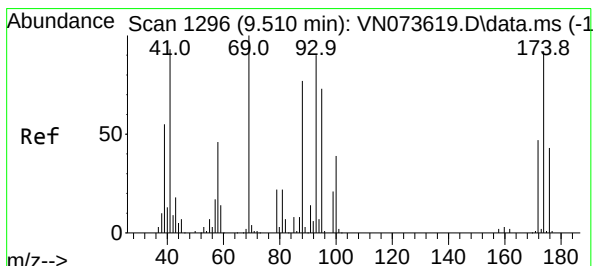
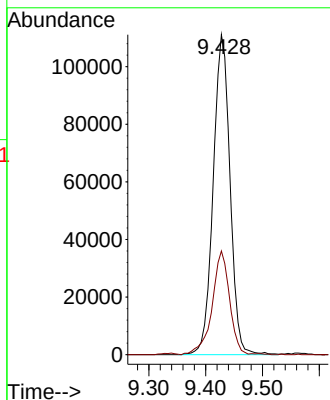
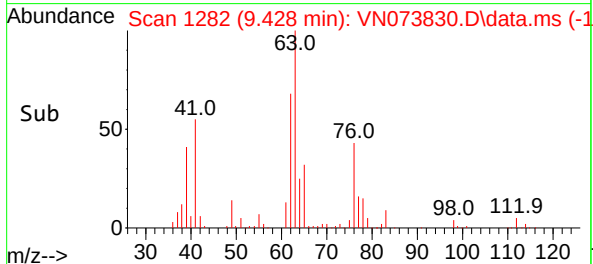
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



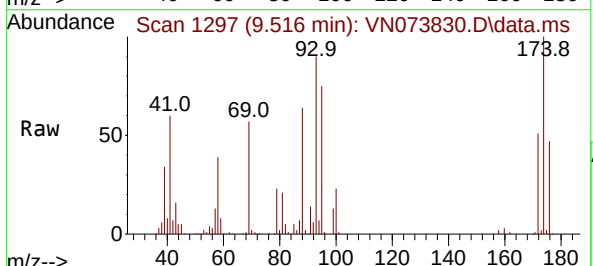
Tgt Ion: 63 Resp: 22894
Ion Ratio Lower Upper
63 100
65 32.4 24.9 37.3

Manual Integrations
APPROVED

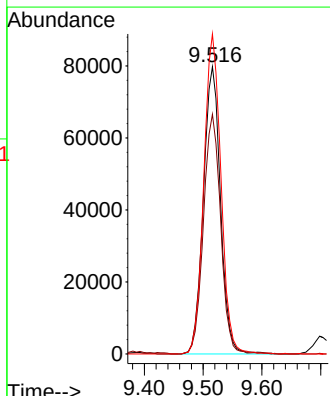
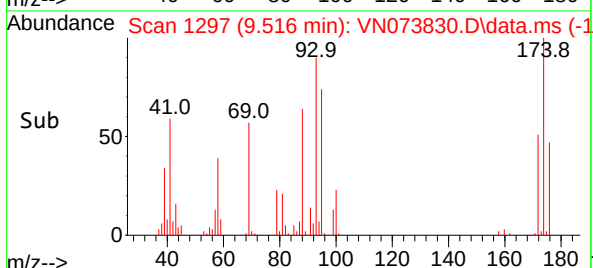
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

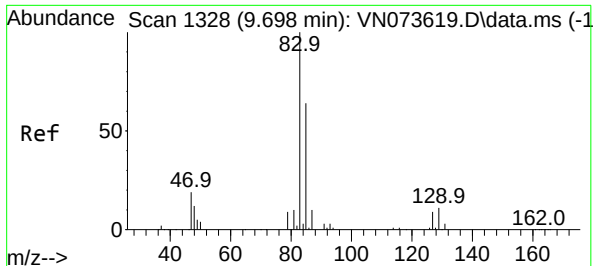


#46
Dibromomethane
Concen: 57.231 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



Tgt Ion: 93 Resp: 161042
Ion Ratio Lower Upper
93 100
95 83.6 66.9 100.3
174 111.5 86.6 130.0





#47

Bromodichloromethane

Concen: 58.003 ug/l

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS

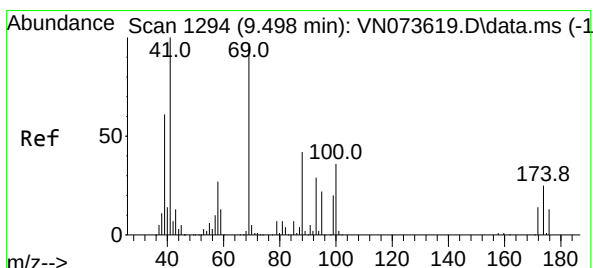
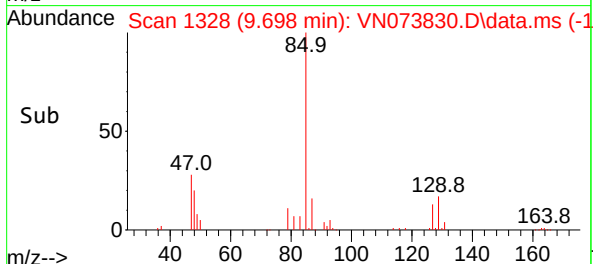
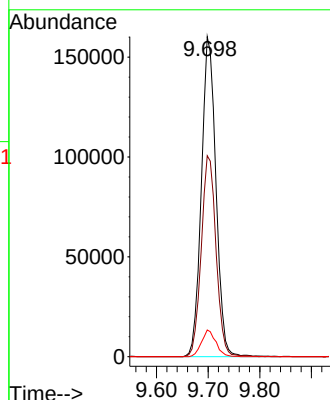
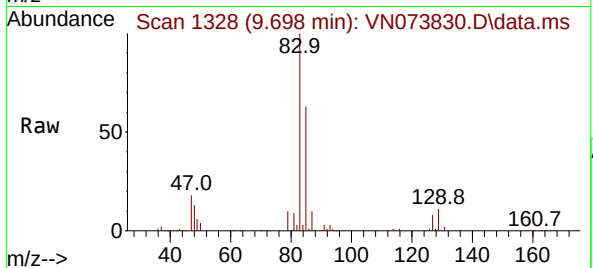
Tgt Ion: 83	Resp: 31325
Ion Ratio	Lower Upper
83 100	
85 62.8	50.5 75.7
127 8.3	6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#48

Methyl methacrylate

Concen: 62.122 ug/l

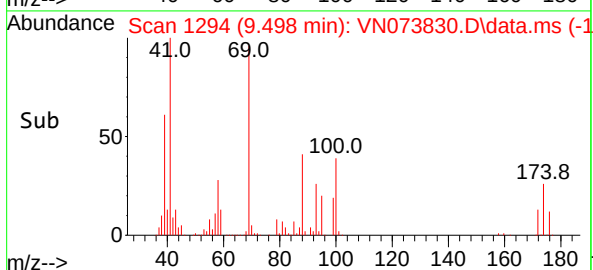
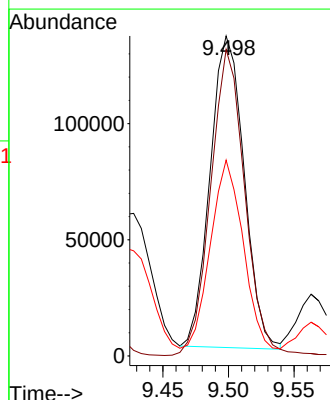
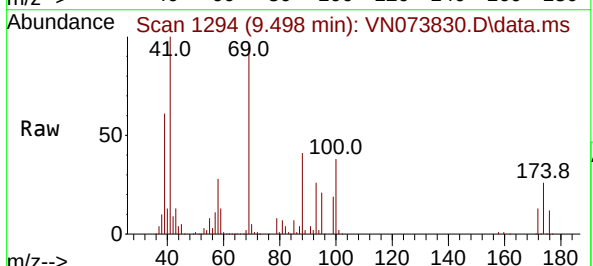
RT: 9.498 min Scan# 1294

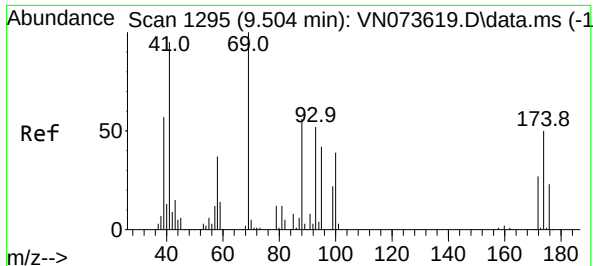
Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

Tgt Ion: 41	Resp: 241612
Ion Ratio	Lower Upper
41 100	
69 99.1	74.7 112.1
39 62.8	45.6 68.4





#49

1,4-Dioxane

Concen: 1314.651 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS

Tgt Ion: 88 Resp: 144132

Ion Ratio Lower Upper

88 100

43 26.3 20.2 30.4

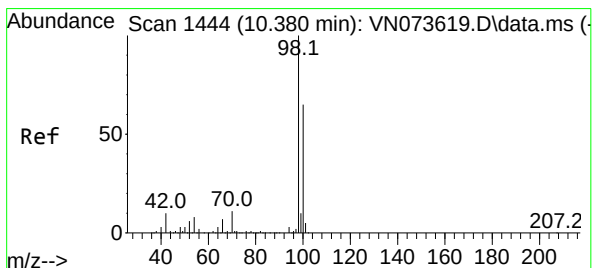
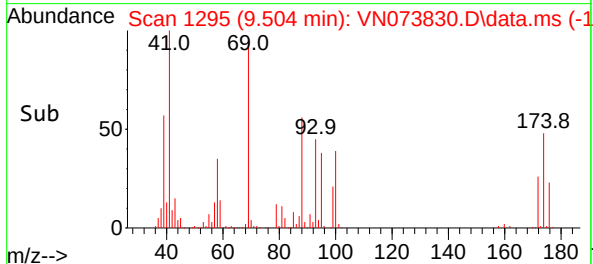
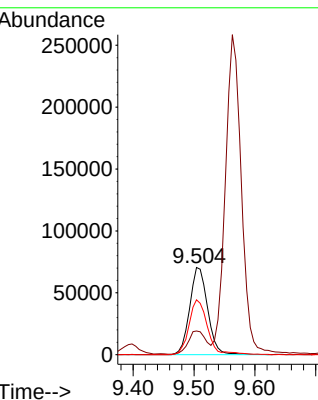
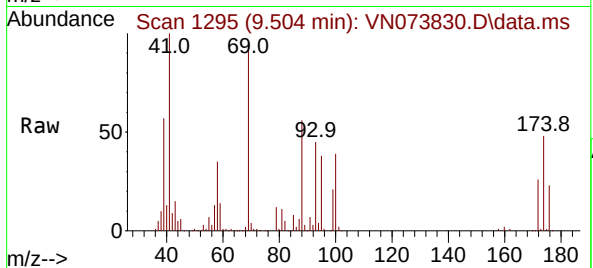
58 65.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#50

Toluene-d8

Concen: 49.300 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073830.D

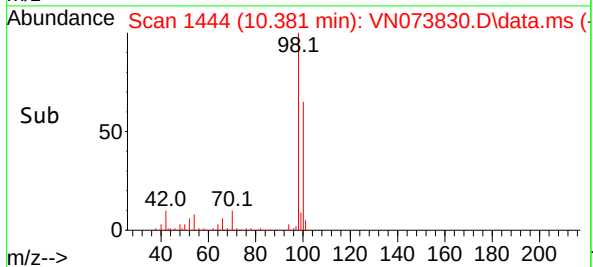
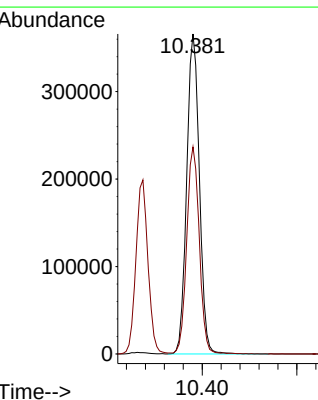
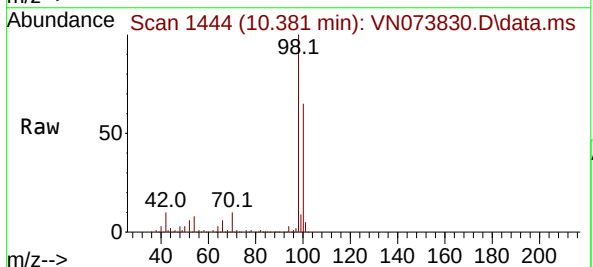
Acq: 11 Aug 2022 17:17

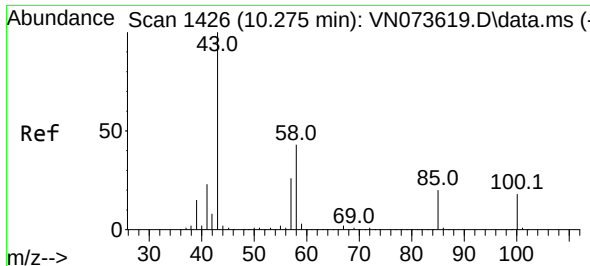
Tgt Ion: 98 Resp: 679922

Ion Ratio Lower Upper

98 100

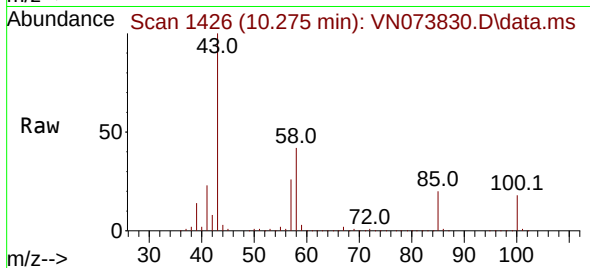
100 64.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 306.612 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

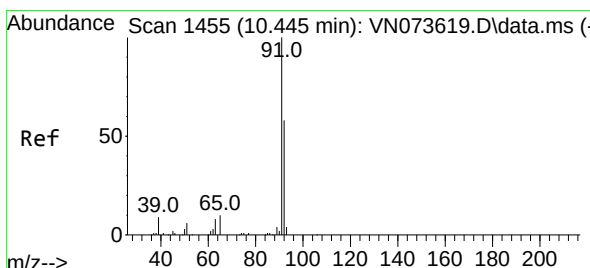
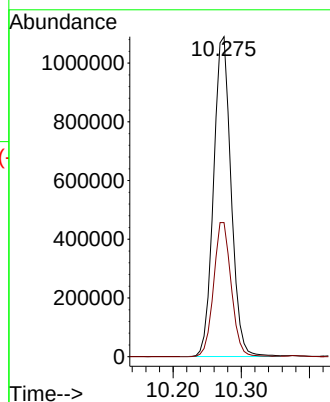
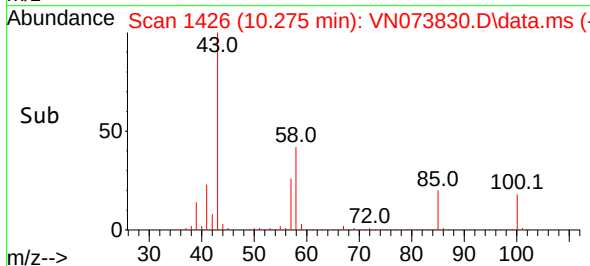
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 43 Resp: 1953990
Ion Ratio Lower Upper
43 100
58 42.1 34.1 51.1

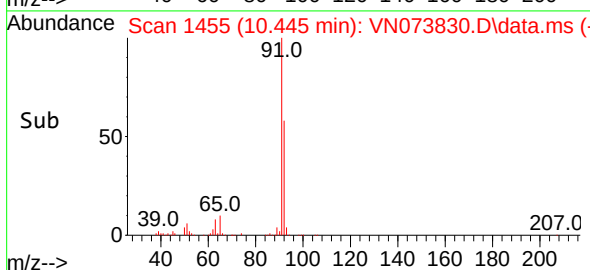
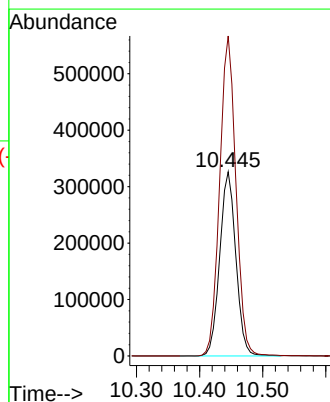
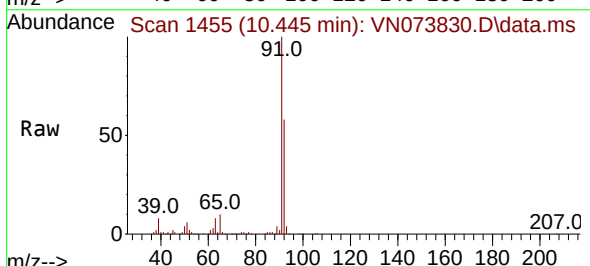
Manual Integrations
APPROVED

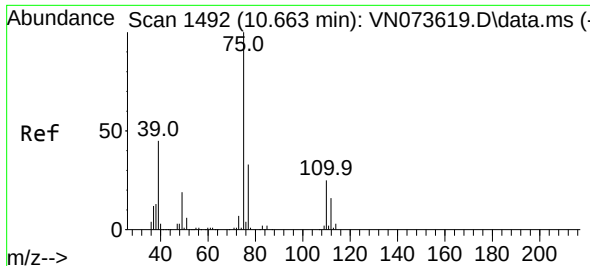
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#52
Toluene
Concen: 58.354 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

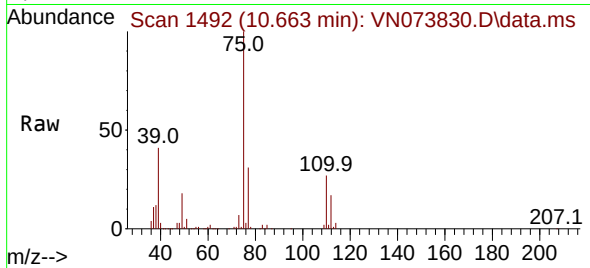
Tgt Ion: 92 Resp: 578153
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 60.386 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

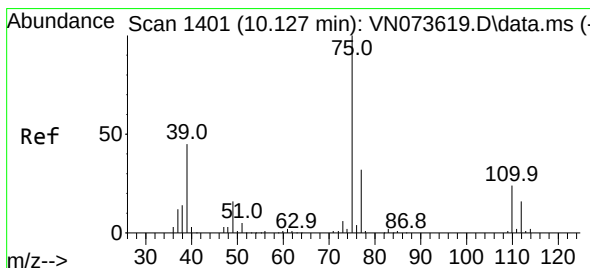
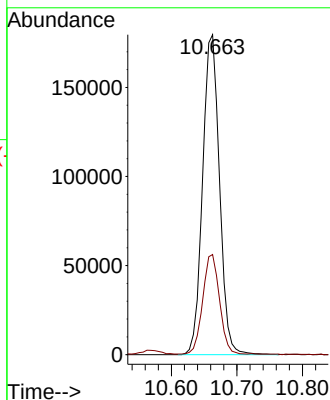
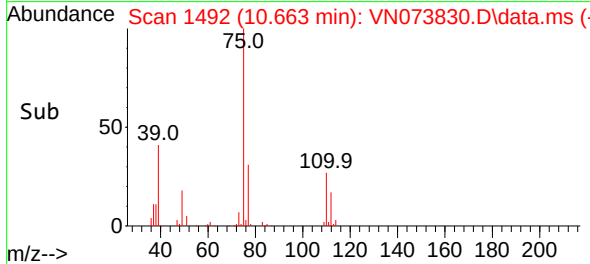
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 75 Resp: 32218
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

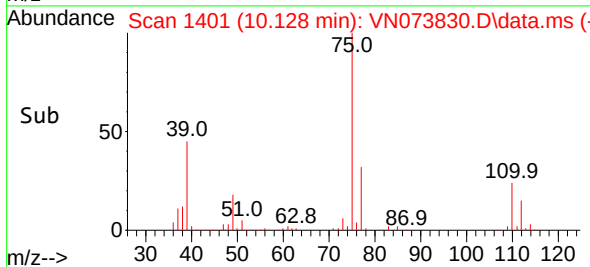
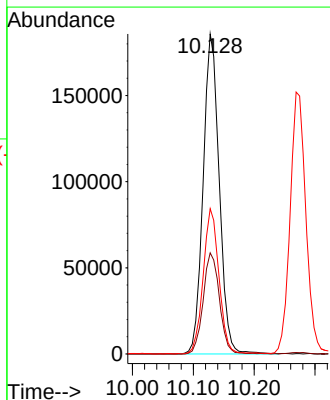
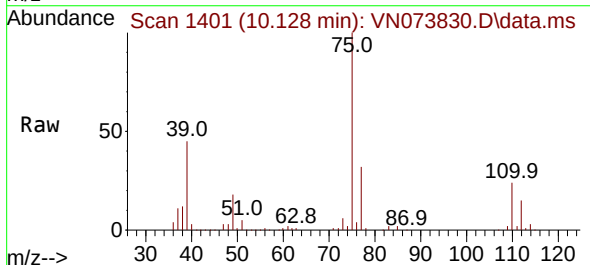
Manual Integrations
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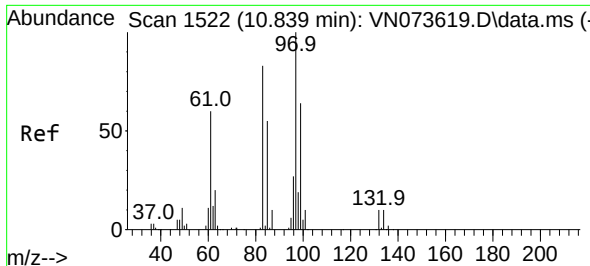
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#54
cis-1,3-Dichloropropene
Concen: 56.783 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

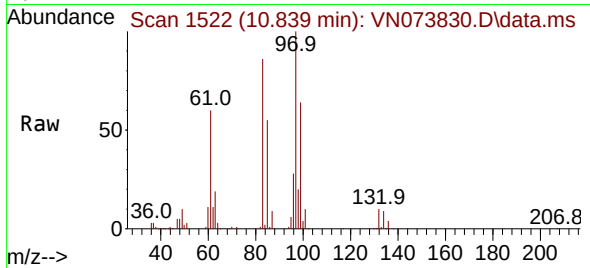
Tgt Ion: 75 Resp: 341399
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 45.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 57.866 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

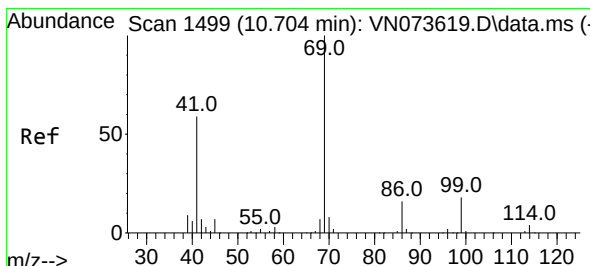
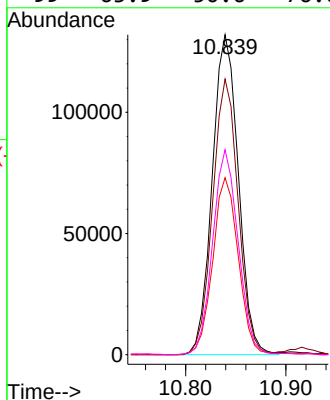
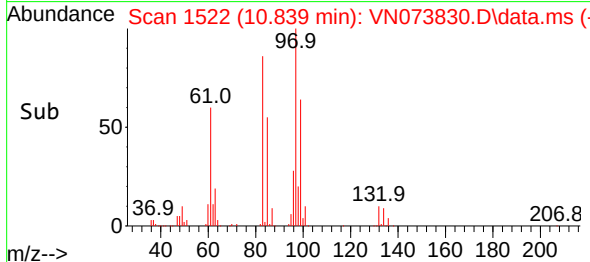
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion:	97	Resp:	239070
Ion	Ratio	Lower	Upper
97	100		
83	86.1	66.2	99.4
85	55.3	43.9	65.9
99	63.9	50.6	76.0

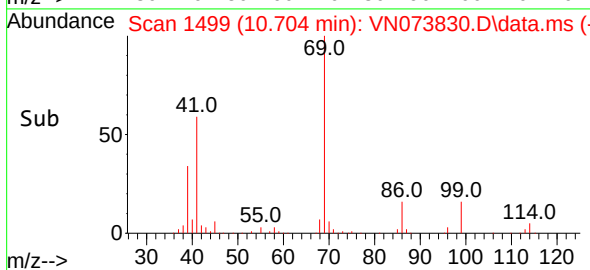
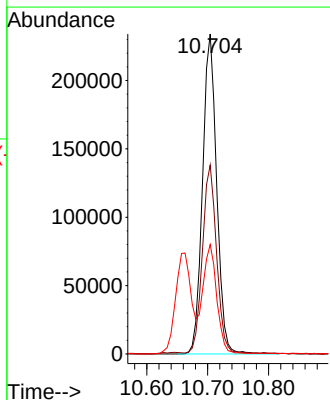
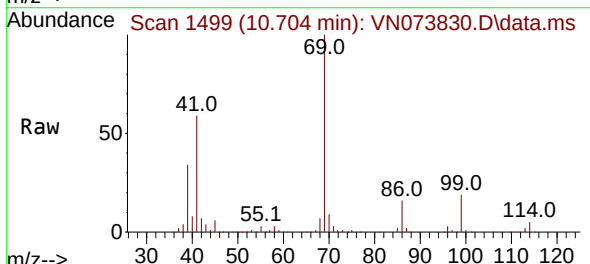
Manual Integrations
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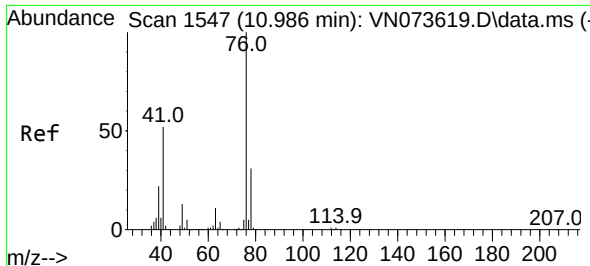
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#56
Ethyl methacrylate
Concen: 66.200 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Tgt Ion:	69	Resp:	376965
Ion	Ratio	Lower	Upper
69	100		
41	58.4	47.8	71.6
39	33.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 56.882 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN073830.D

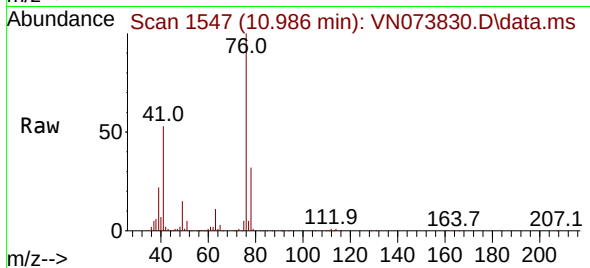
Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS



Tgt Ion: 76 Resp: 39872

Ion Ratio Lower Upper

76 100

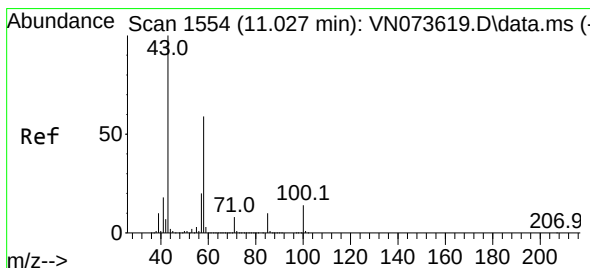
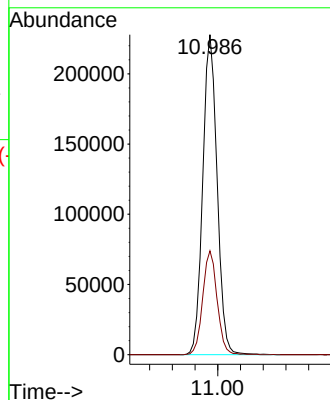
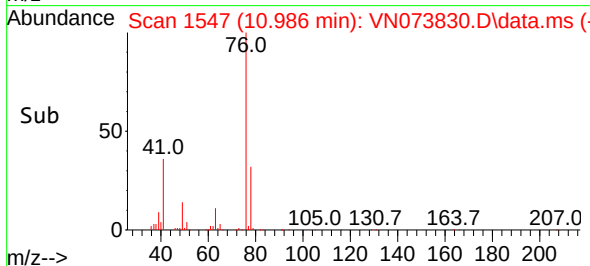
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#59

2-Hexanone

Concen: 319.872 ug/l

RT: 11.028 min Scan# 1554

Delta R.T. 0.001 min

Lab File: VN073830.D

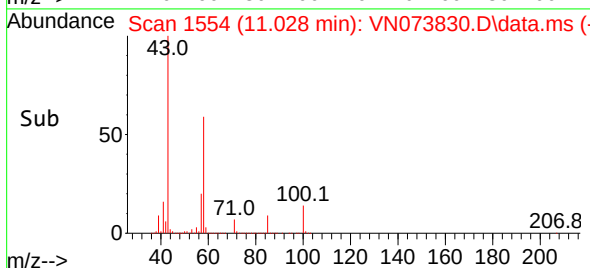
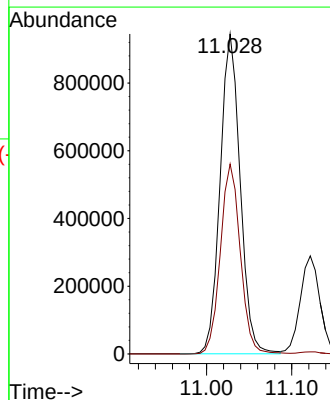
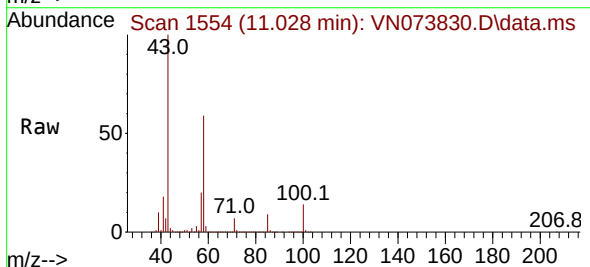
Acq: 11 Aug 2022 17:17

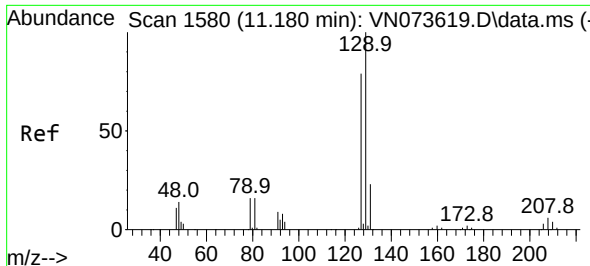
Tgt Ion: 43 Resp: 1544447

Ion Ratio Lower Upper

43 100

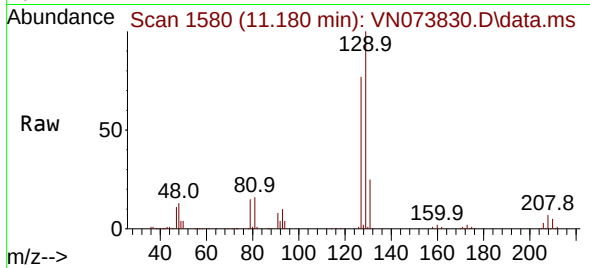
58 59.1 29.7 89.1





#60
Dibromochloromethane
Concen: 61.850 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

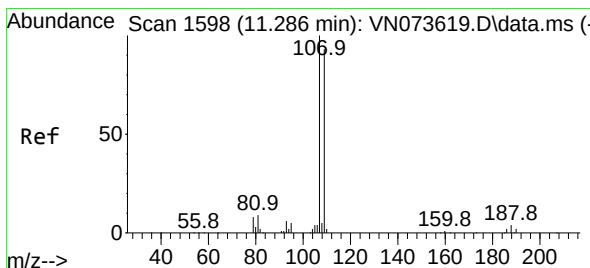
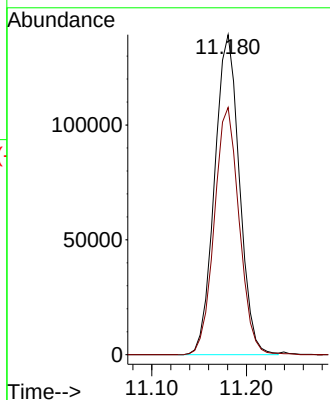
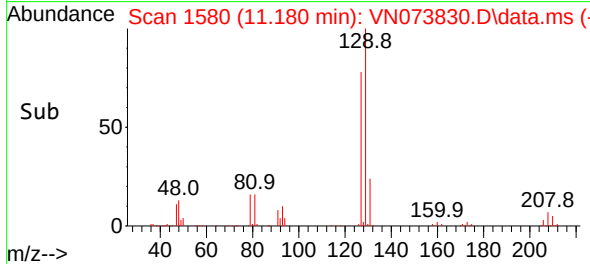
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



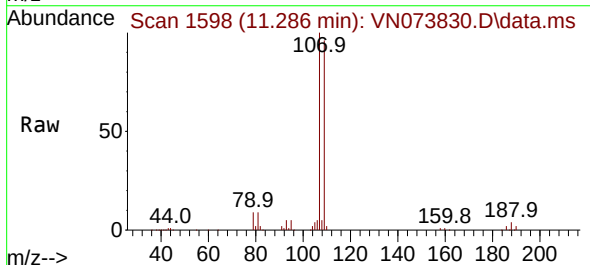
Tgt Ion:129 Resp: 254215
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

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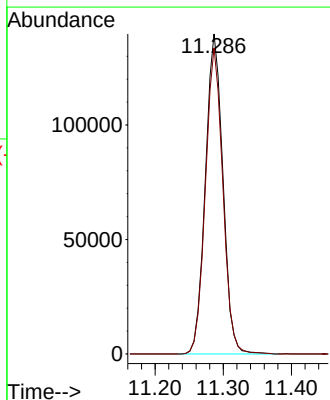
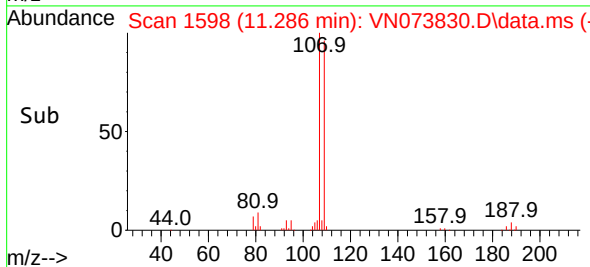
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

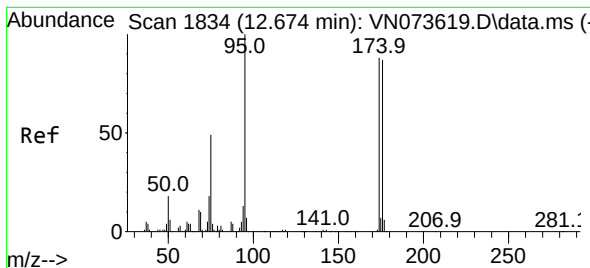


#61
1,2-Dibromoethane
Concen: 58.726 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



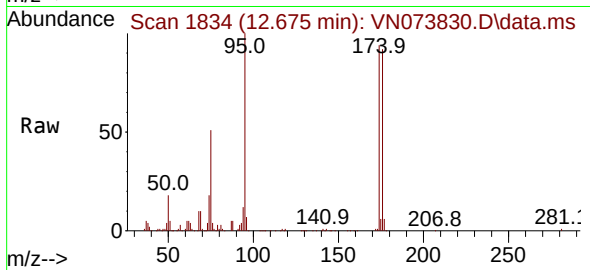
Tgt Ion:107 Resp: 249887
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 47.831 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

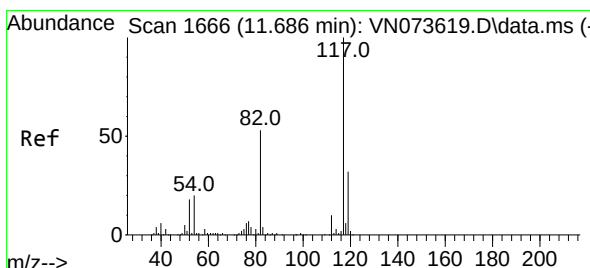
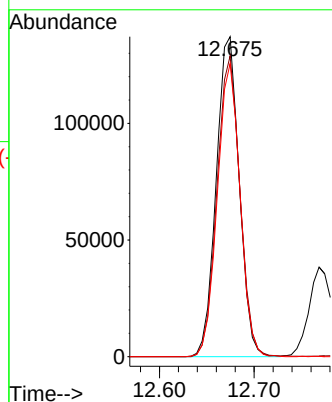
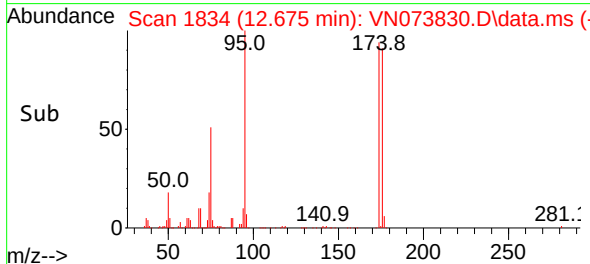
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 95 Resp: 23096
Ion Ratio Lower Upper
95 100
174 93.9 0.0 167.6
176 90.5 0.0 163.4

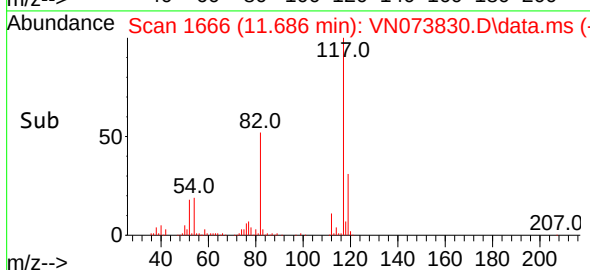
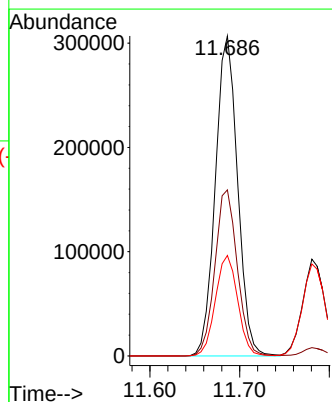
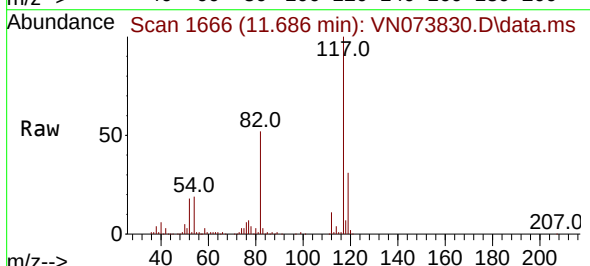
Manual Integrations
APPROVED

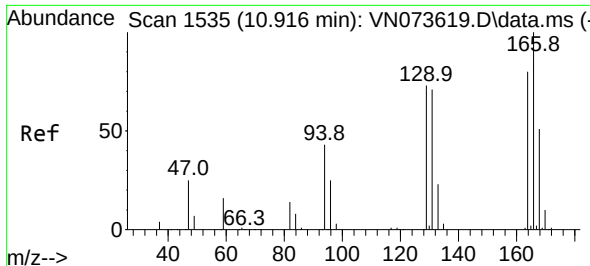
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

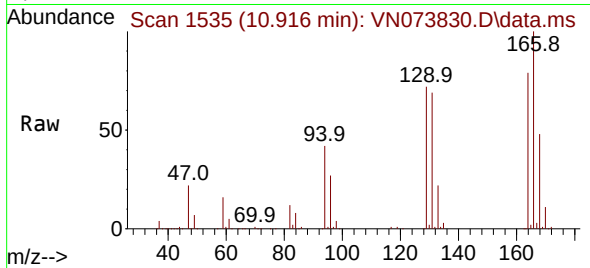
Tgt Ion:117 Resp: 527715
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 31.4 25.4 38.0





#64
Tetrachloroethene
Concen: 46.428 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

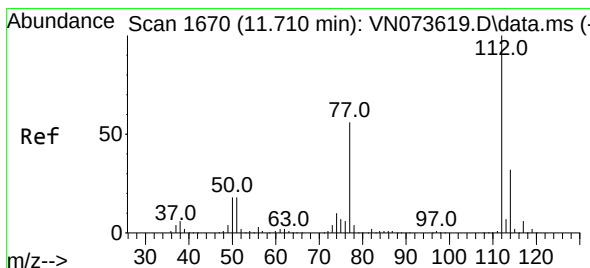
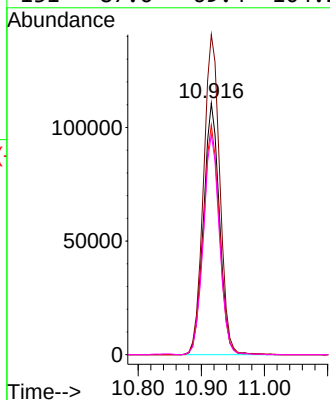
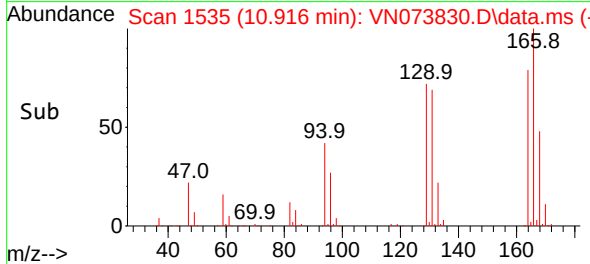
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



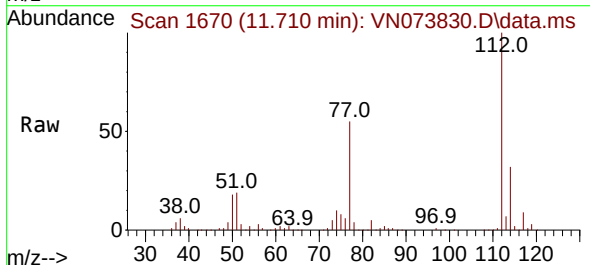
Tgt Ion:164 Resp: 194715
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 91.3 73.9 110.9
131 87.6 69.4 104.2

Manual Integrations
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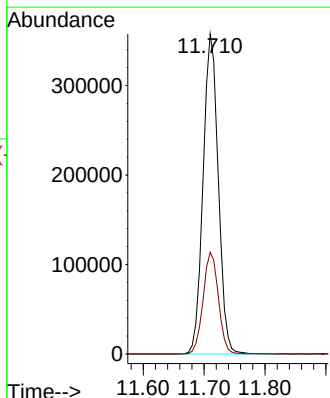
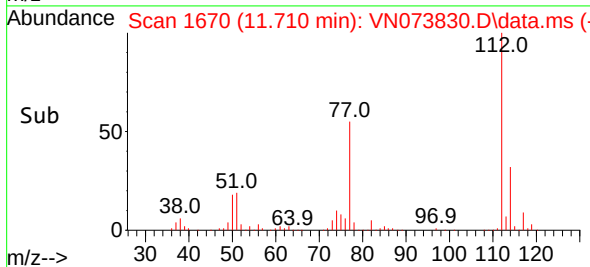
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

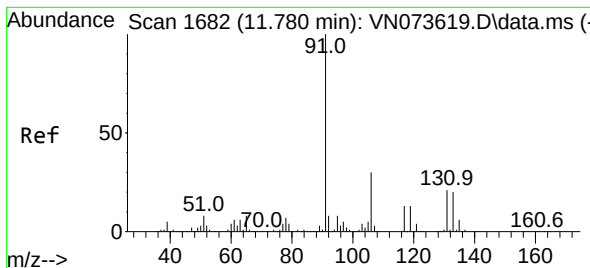


#65
Chlorobenzene
Concen: 55.387 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



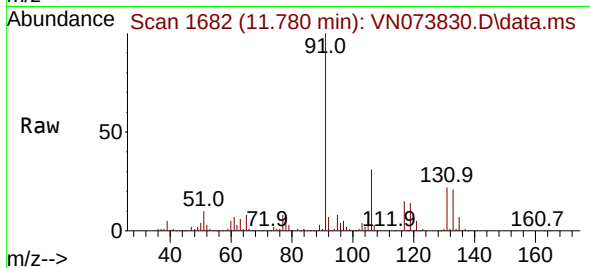
Tgt Ion:112 Resp: 620834
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 58.807 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

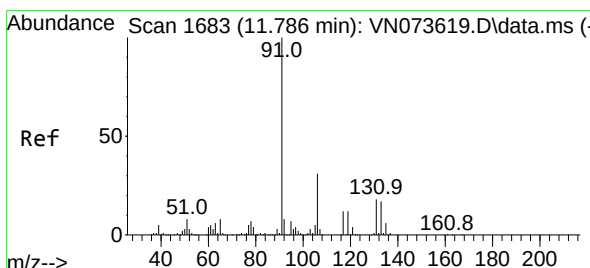
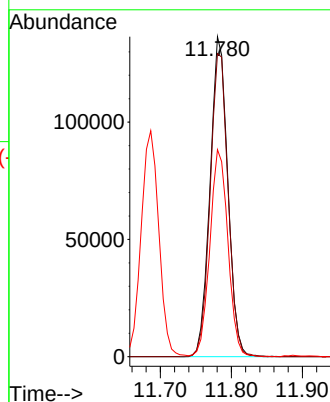
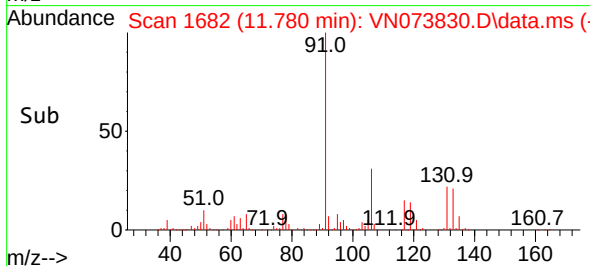
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 131 Resp: 236430
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.4
119 66.0 33.4 100.2

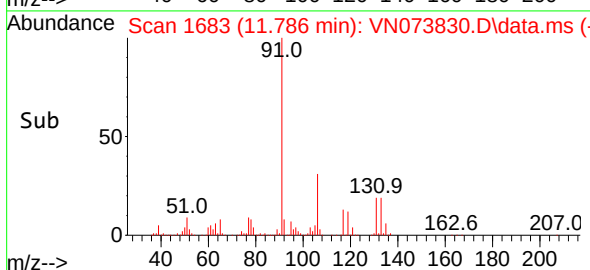
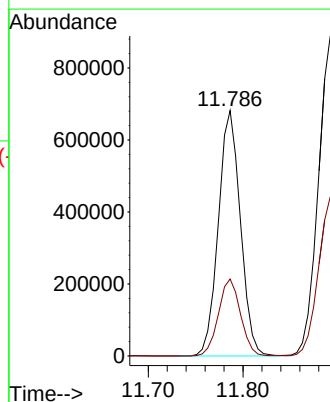
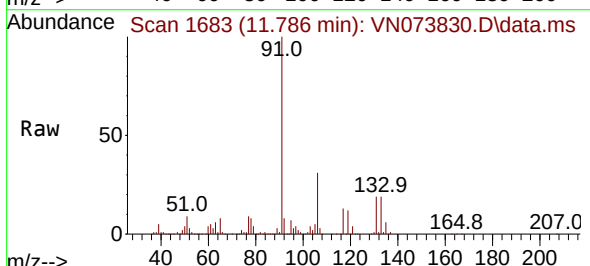
Manual Integrations
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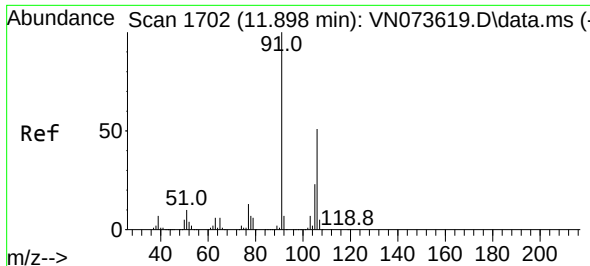
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#67
Ethyl Benzene
Concen: 58.355 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Tgt Ion: 91 Resp: 1103512
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3





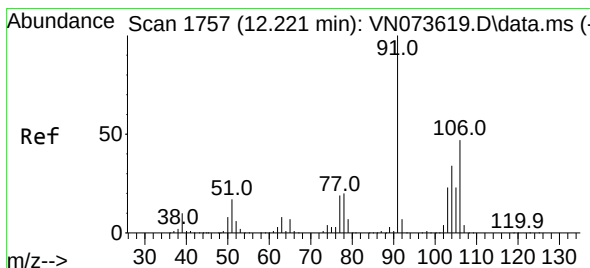
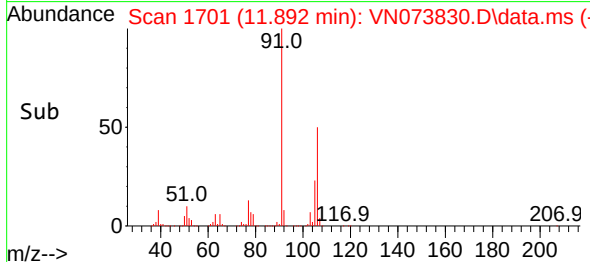
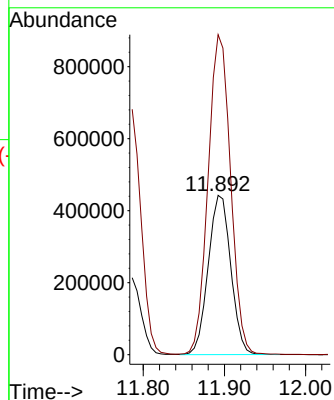
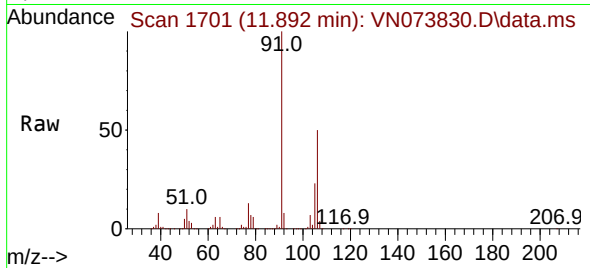
#68
m/p-Xylenes
Concen: 118.390 ug/l
RT: 11.892 min Scan# 1189
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS

Tgt Ion:106 Resp: 85387
Ion Ratio Lower Upper
106 100
91 200.7 158.9 238.3

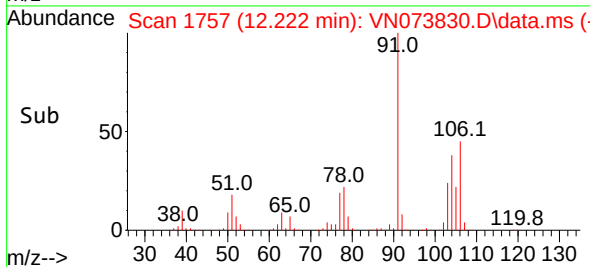
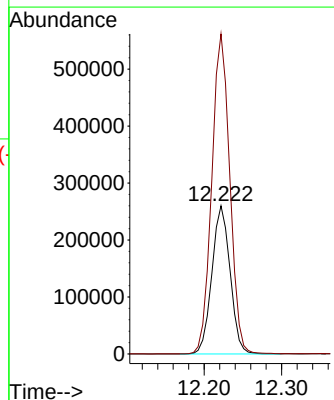
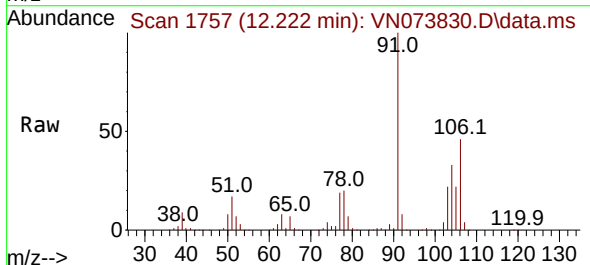
Manual Integrations
APPROVED

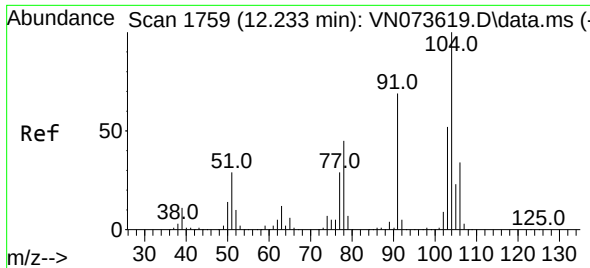
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#69
o-Xylene
Concen: 60.307 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

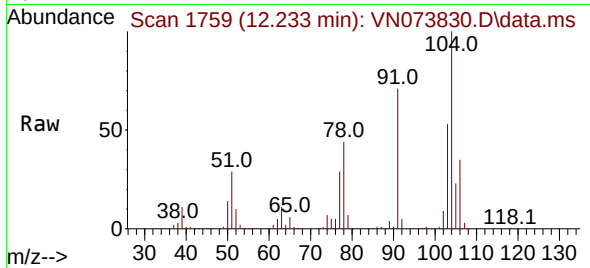
Tgt Ion:106 Resp: 424054
Ion Ratio Lower Upper
106 100
91 214.9 106.0 318.0





#70
Styrene
Concen: 62.655 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

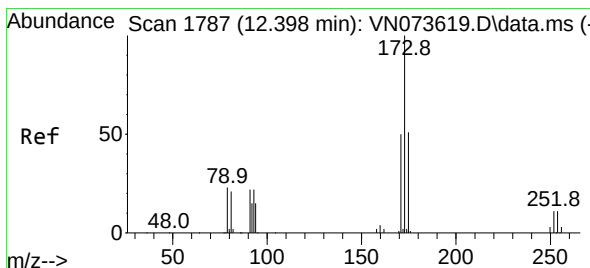
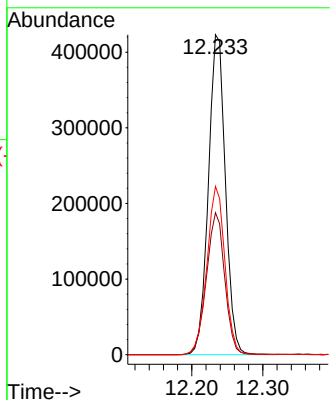
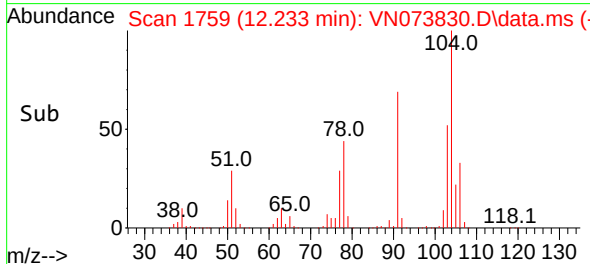
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion:104 Resp: 705249
Ion Ratio Lower Upper
104 100
78 47.7 39.5 59.3
103 55.8 44.0 66.0

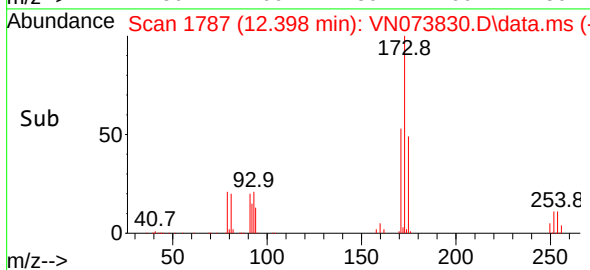
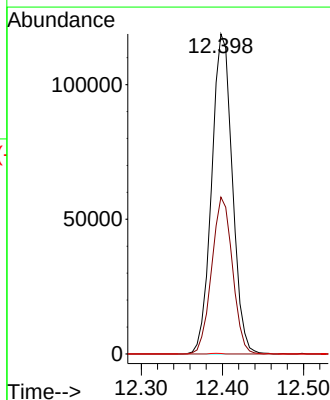
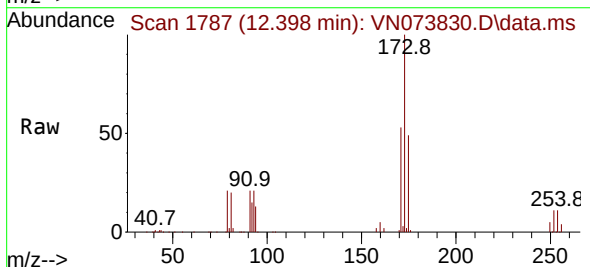
Manual Integrations
APPROVED

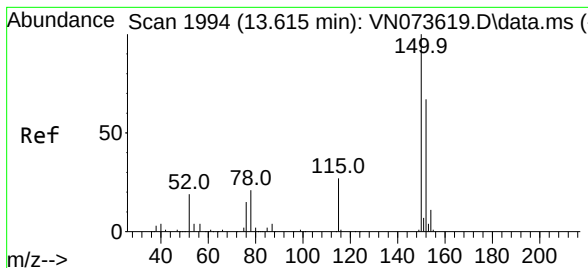
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#71
Bromoform
Concen: 63.371 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

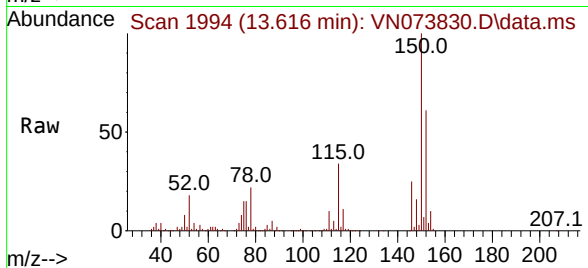
Tgt Ion:173 Resp: 210297
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

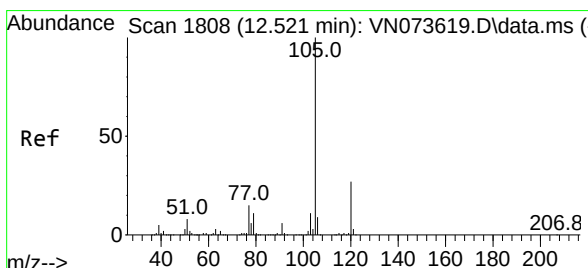
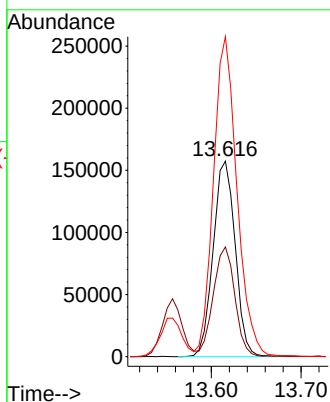
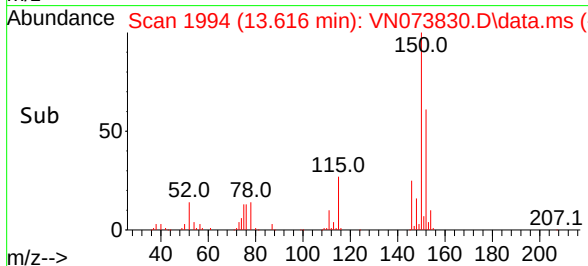
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion:152 Resp: 268584
Ion Ratio Lower Upper
152 100
115 55.2 28.9 86.7
150 174.3 0.0 356.2

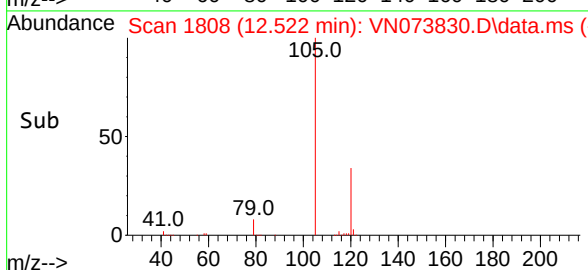
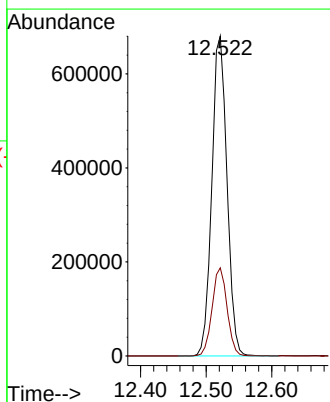
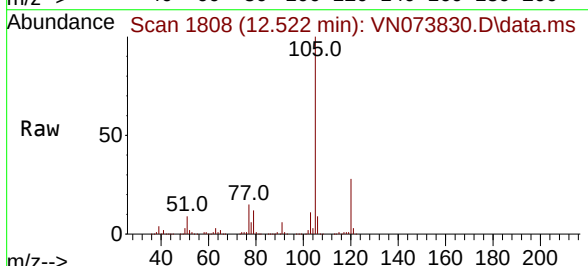
Manual Integrations
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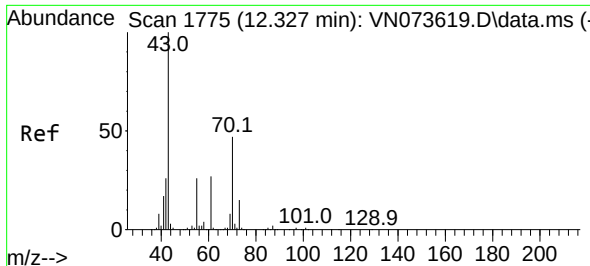
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#73
Isopropylbenzene
Concen: 55.454 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

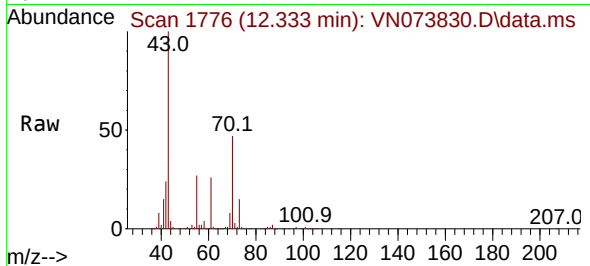
Tgt Ion:105 Resp: 1090288
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4





#74
N-amy1 acetate
Concen: 57.294 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

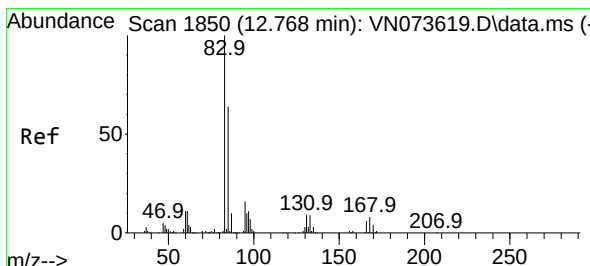
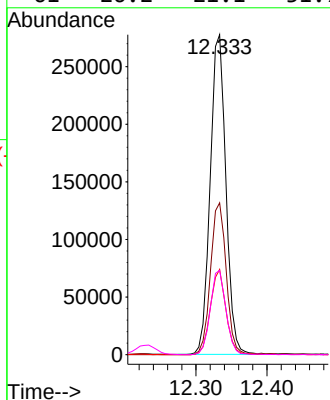
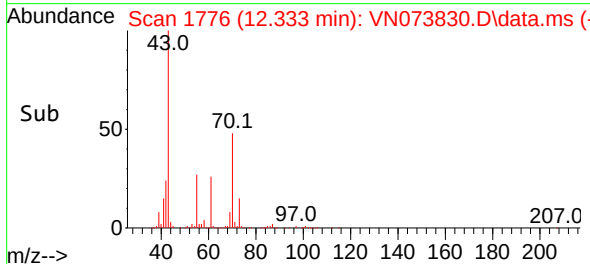
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 43 Resp: 42561
Ion Ratio Lower Upper
43 100
70 47.8 39.0 58.4
55 26.5 21.1 31.7
61 26.2 21.1 31.7

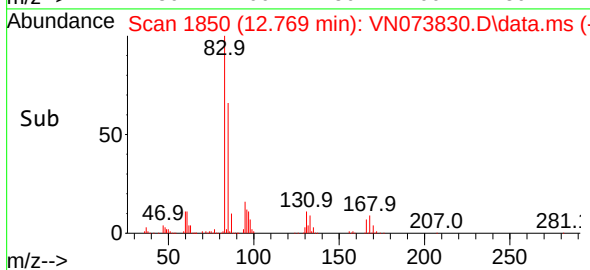
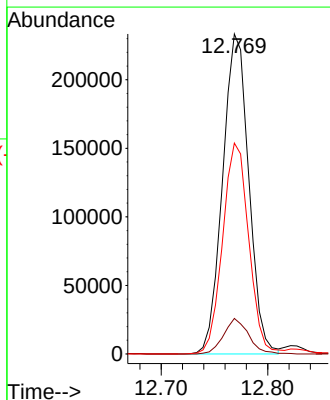
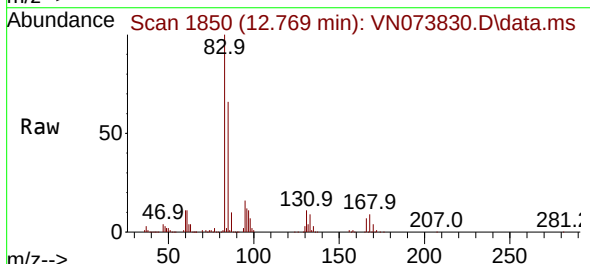
Manual Integrations
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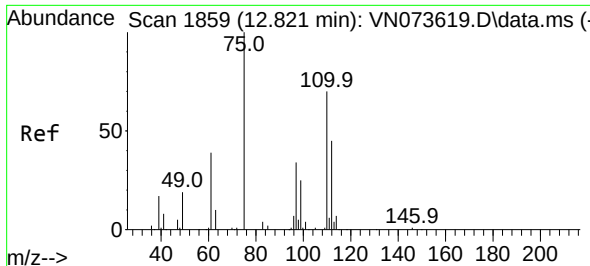
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 52.524 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

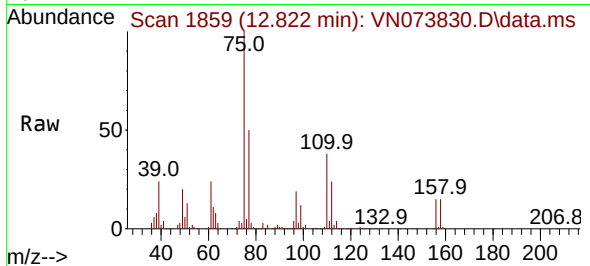
Tgt Ion: 83 Resp: 398496
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.9 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 59.993 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

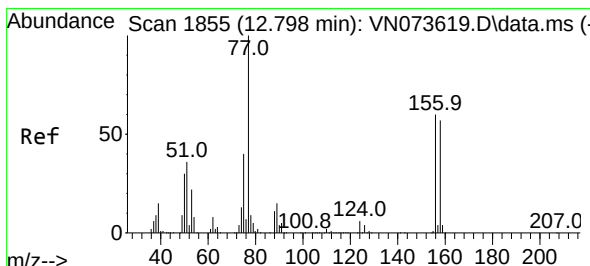
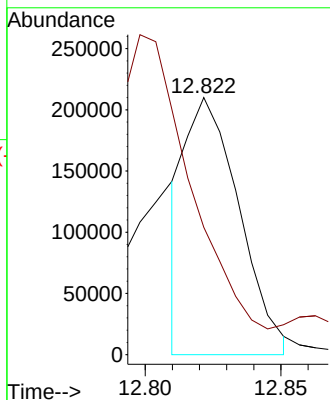
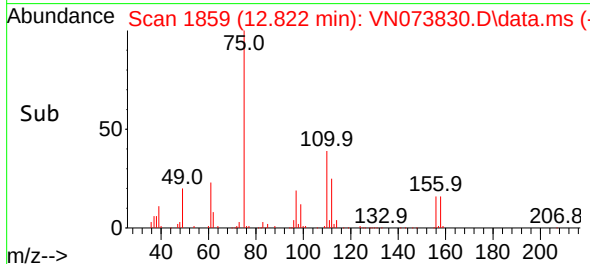
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



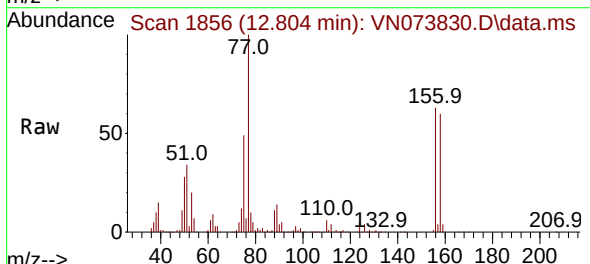
Tgt Ion: 75 Resp: 292012
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

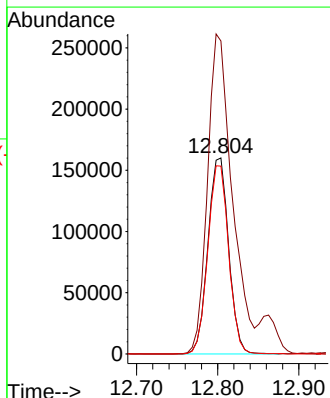
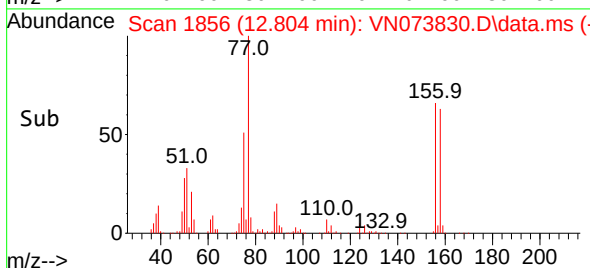
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

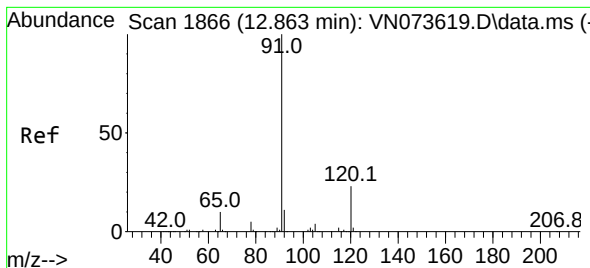


#77
Bromobenzene
Concen: 55.449 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



Tgt Ion:156 Resp: 283901
Ion Ratio Lower Upper
156 100
77 193.6 100.5 301.5
158 96.6 48.9 146.6





#78

n-propylbenzene

Concen: 56.649 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS

Tgt Ion: 91 Resp: 1253220

Ion Ratio Lower Upper

91 100

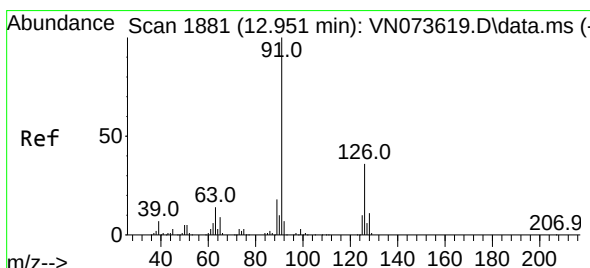
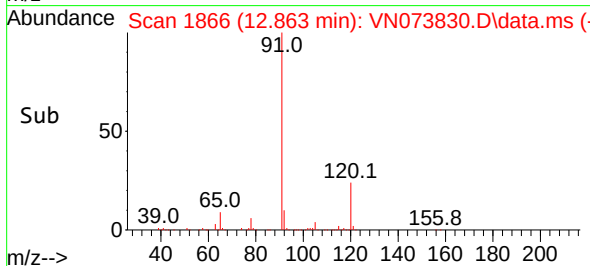
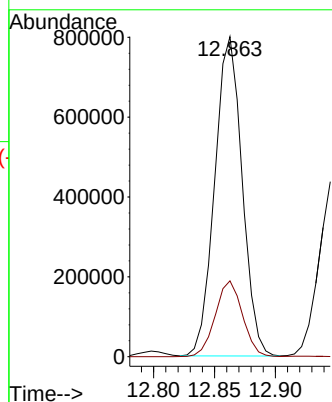
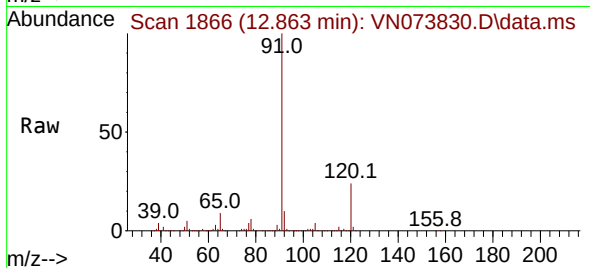
120 23.6 11.9 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#79

2-Chlorotoluene

Concen: 54.113 ug/l

RT: 12.951 min Scan# 1881

Delta R.T. 0.000 min

Lab File: VN073830.D

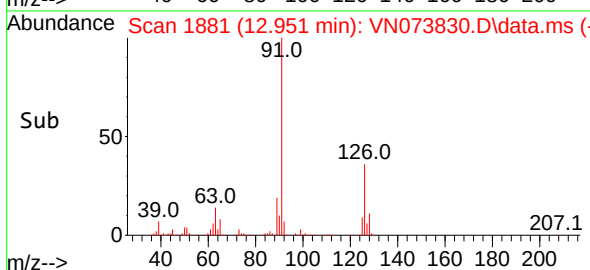
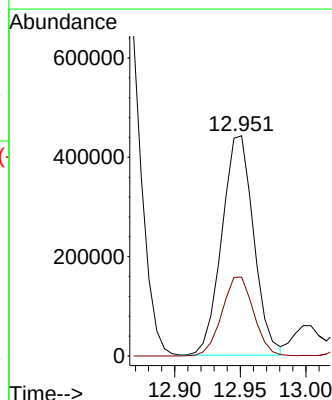
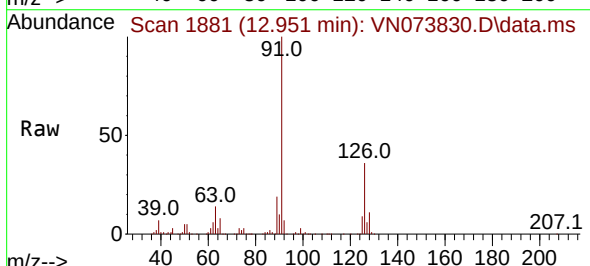
Acq: 11 Aug 2022 17:17

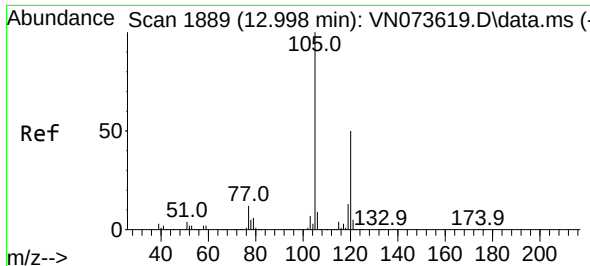
Tgt Ion: 91 Resp: 747149

Ion Ratio Lower Upper

91 100

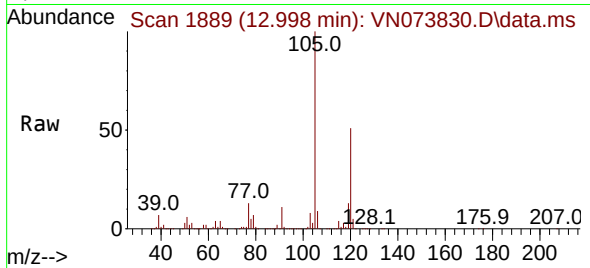
126 35.9 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 57.064 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

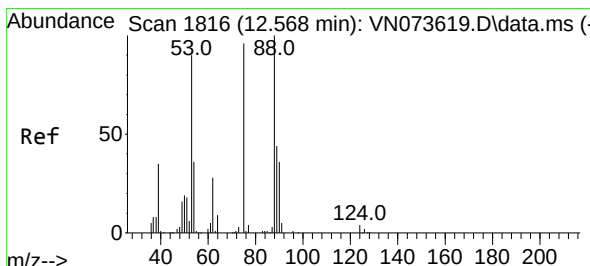
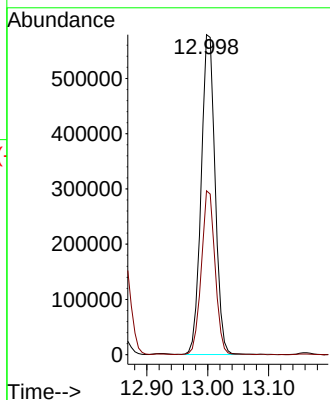
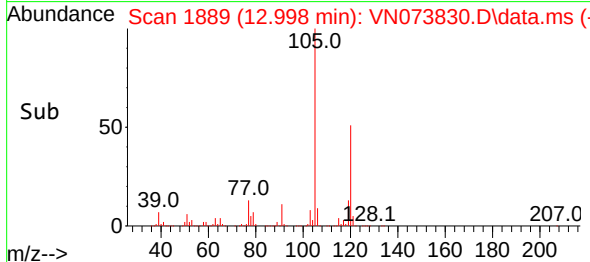
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 105 Resp: 92328
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

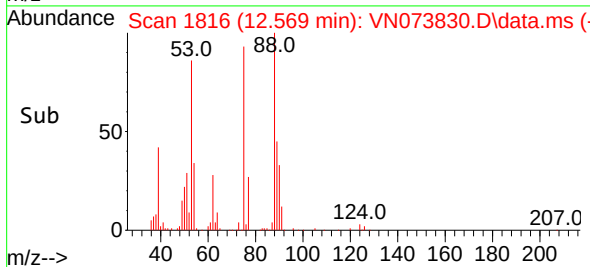
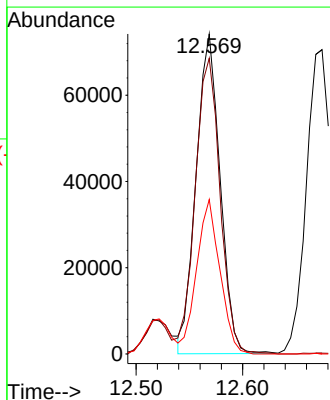
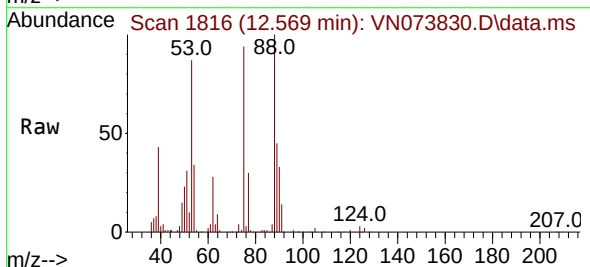
Manual Integrations
APPROVED

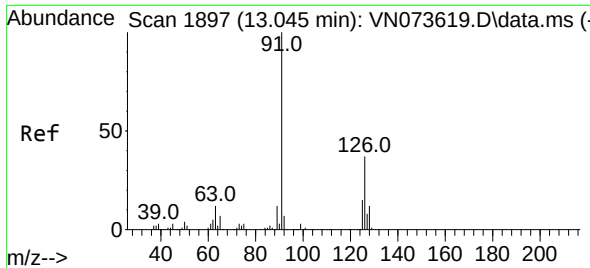
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 56.015 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

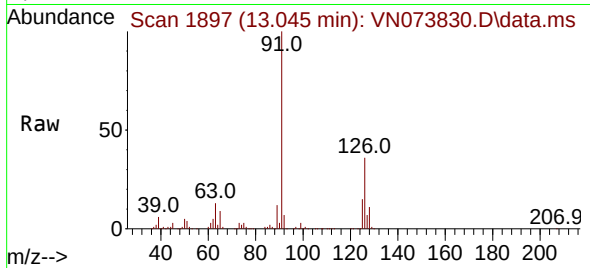
Tgt Ion: 75 Resp: 116091
Ion Ratio Lower Upper
75 100
53 96.8 78.0 117.0
89 47.1 37.2 55.8





#82
4-Chlorotoluene
Concen: 54.785 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

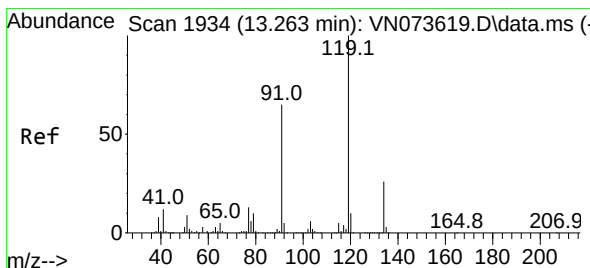
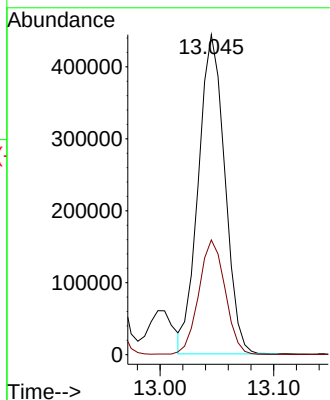
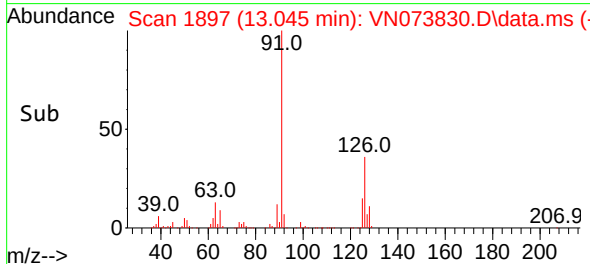
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



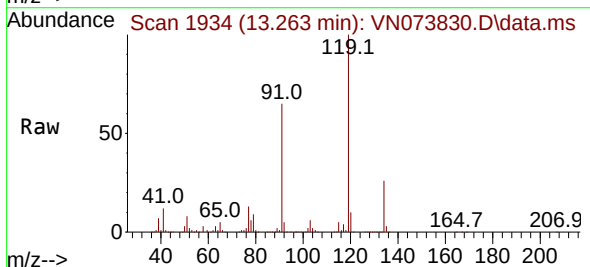
Tgt Ion: 91 Resp: 716920
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

Manual Integrations
APPROVED

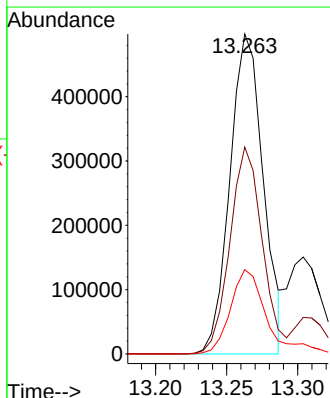
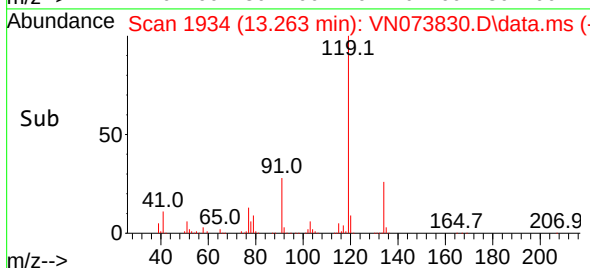
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

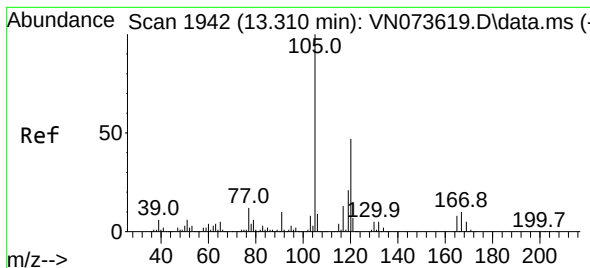


#83
tert-Butylbenzene
Concen: 56.695 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



Tgt Ion:119 Resp: 812508
Ion Ratio Lower Upper
119 100
91 62.9 31.6 94.8
134 28.6 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 57.753 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.000 min

Lab File: VN073830.D

Acq: 11 Aug 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

RE133D1-20220809MS

Tgt Ion:105 Resp: 91883

Ion Ratio Lower Upper

105 100

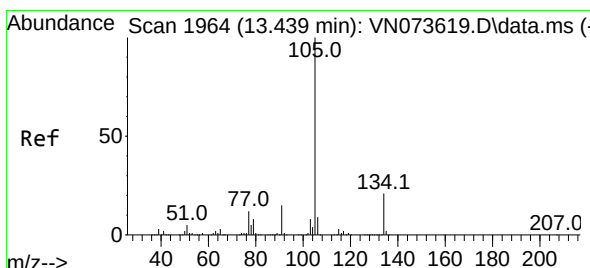
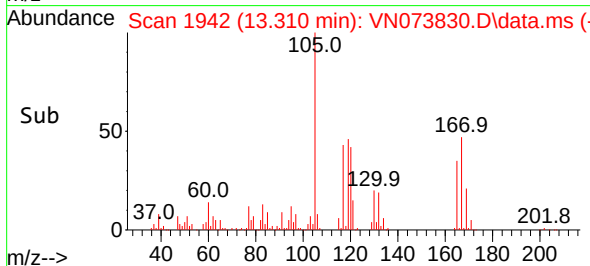
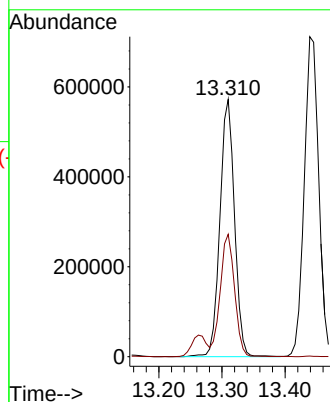
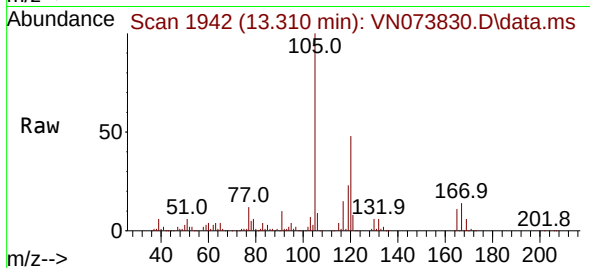
120 46.6 23.3 69.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/12/2022

Supervised By :Mahesh Dadoda 08/12/2022



#85

sec-Butylbenzene

Concen: 57.226 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073830.D

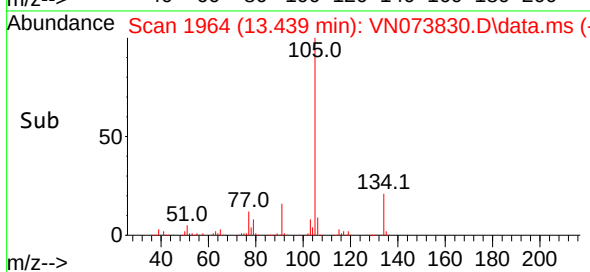
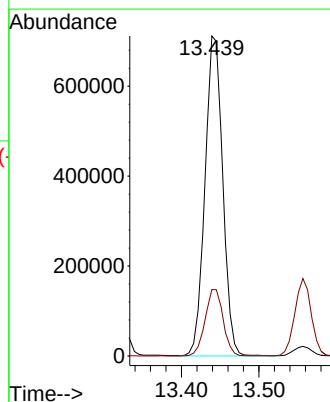
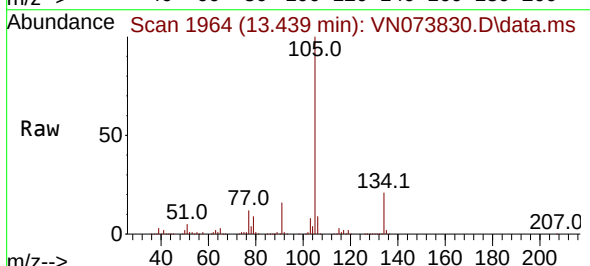
Acq: 11 Aug 2022 17:17

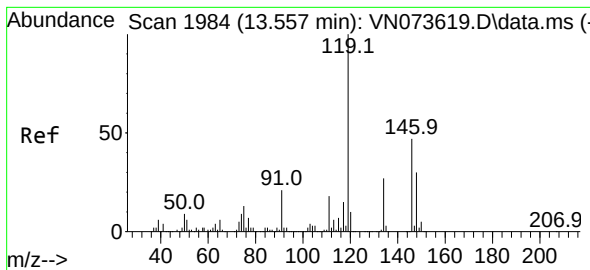
Tgt Ion:105 Resp: 1133495

Ion Ratio Lower Upper

105 100

134 21.0 10.4 31.1





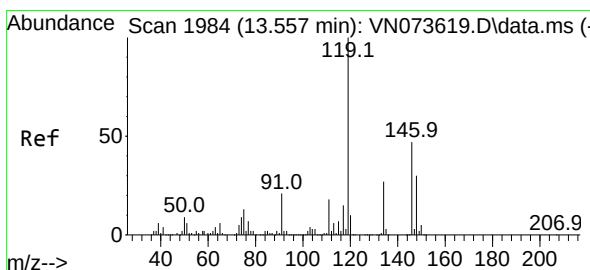
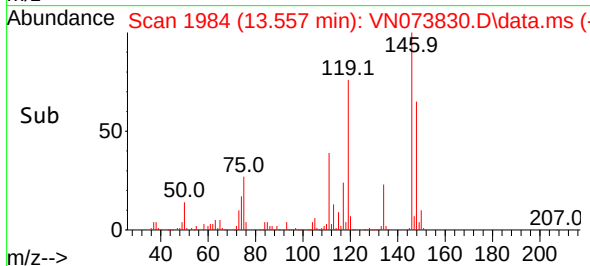
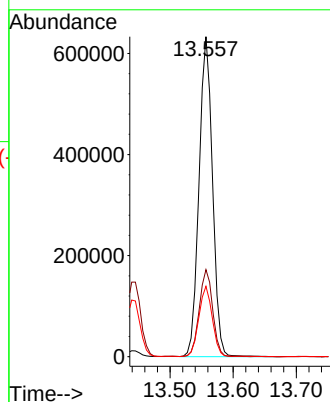
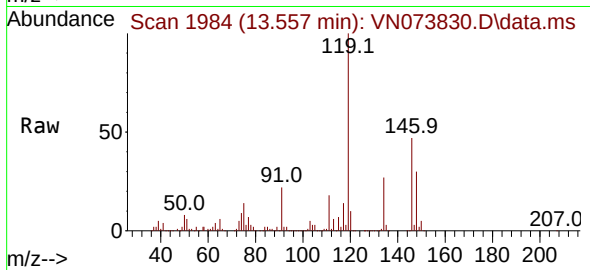
#86
p-Isopropyltoluene
Concen: 60.222 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS

Tgt Ion:119 Resp: 940349
Ion Ratio Lower Upper
119 100
134 27.1 13.3 39.8
91 21.9 11.3 33.9

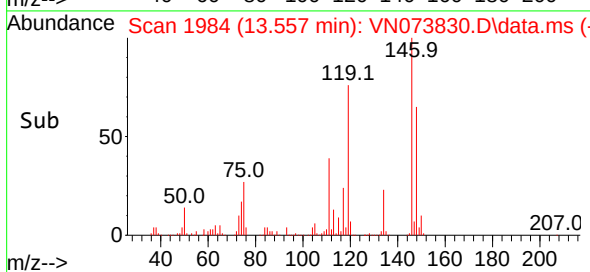
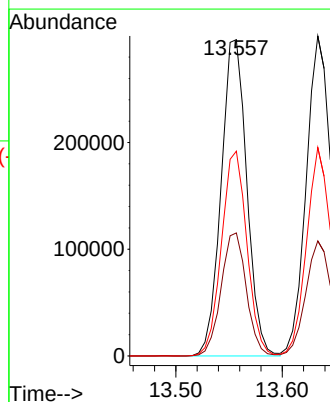
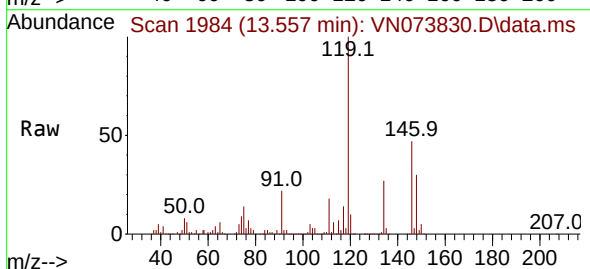
Manual Integrations
APPROVED

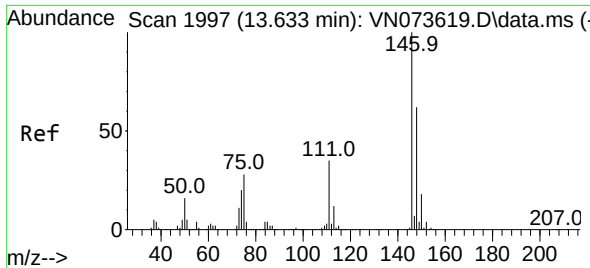
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#87
1,3-Dichlorobenzene
Concen: 53.188 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

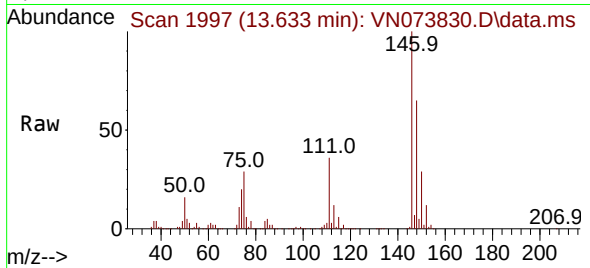
Tgt Ion:146 Resp: 497083
Ion Ratio Lower Upper
146 100
111 38.3 20.0 60.0
148 63.9 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 52.550 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

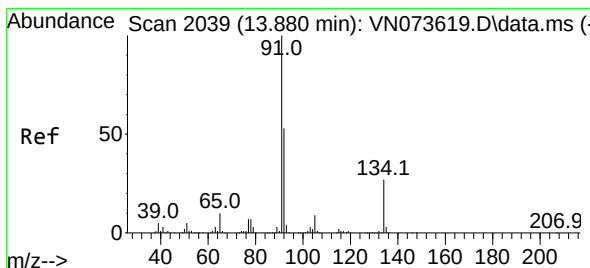
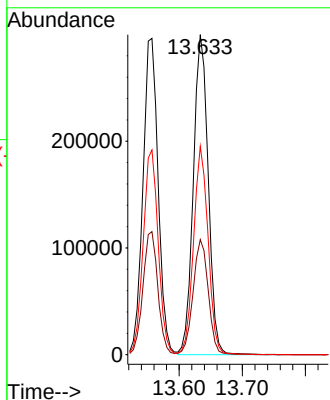
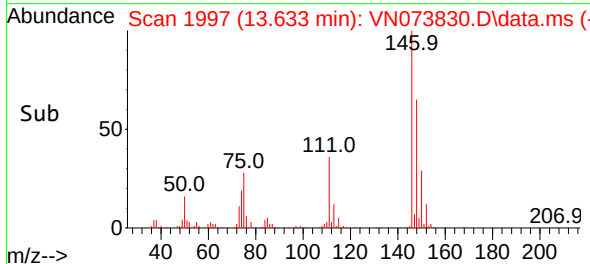
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



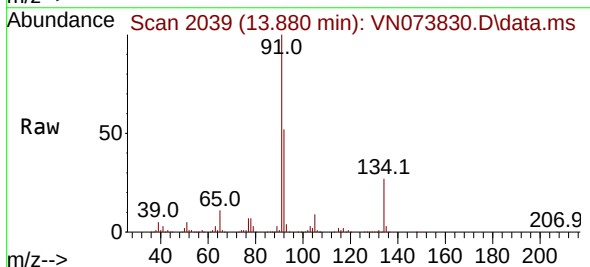
Tgt Ion:146 Resp: 491392
Ion Ratio Lower Upper
146 100
111 36.8 19.1 57.1
148 63.8 31.4 94.3

Manual Integrations
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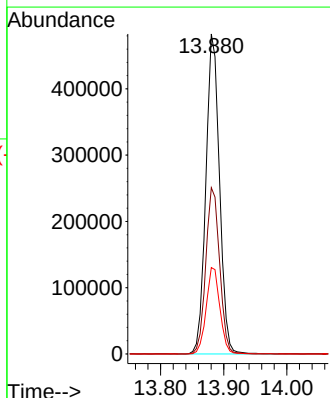
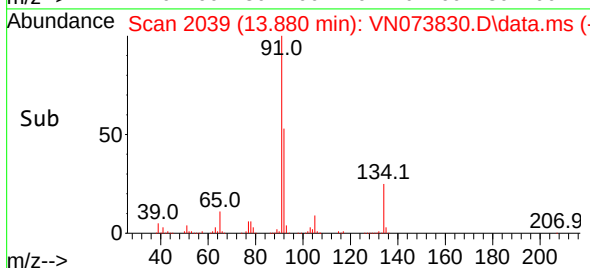
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

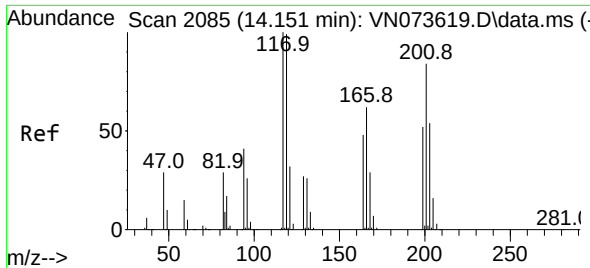


#89
n-Butylbenzene
Concen: 56.868 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



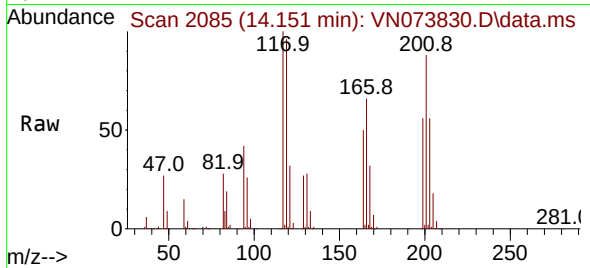
Tgt Ion: 91 Resp: 722511
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 27.1 13.6 40.8





#90
Hexachloroethane
Concen: 56.762 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

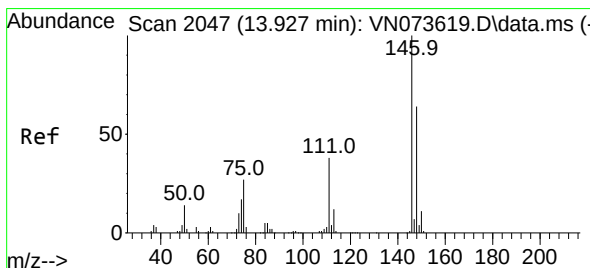
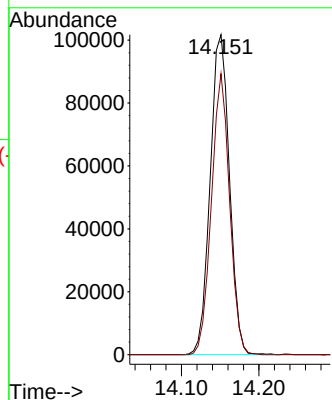
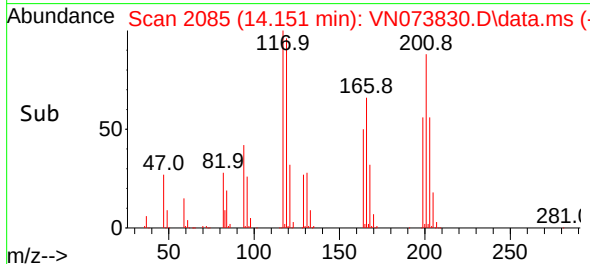
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



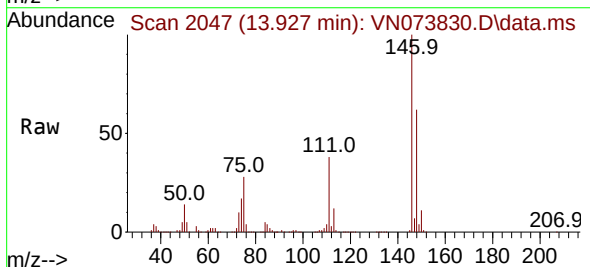
Tgt Ion:117 Resp: 17585
Ion Ratio Lower Upper
117 100
201 82.7 40.6 122.0

Manual Integrations
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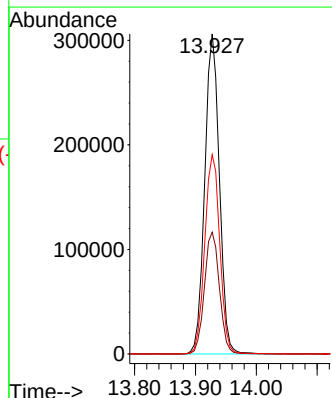
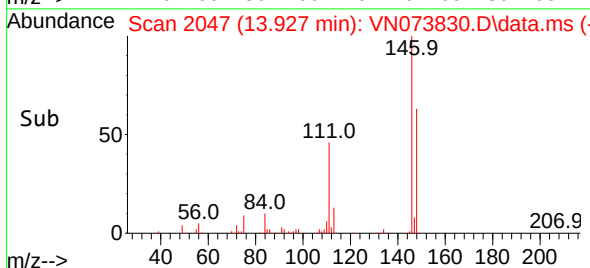
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

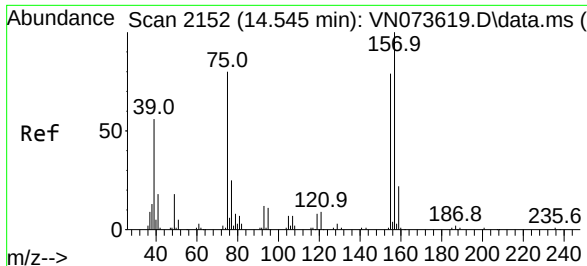


#91
1,2-Dichlorobenzene
Concen: 54.010 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



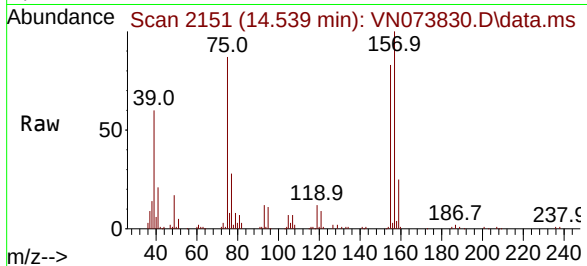
Tgt Ion:146 Resp: 511493
Ion Ratio Lower Upper
146 100
111 39.0 20.9 62.8
148 64.1 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 57.610 ug/l
RT: 14.539 min Scan# 2152
Delta R.T. -0.006 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

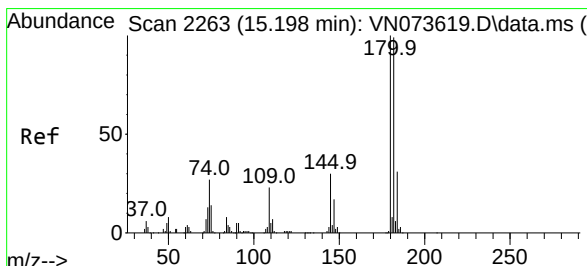
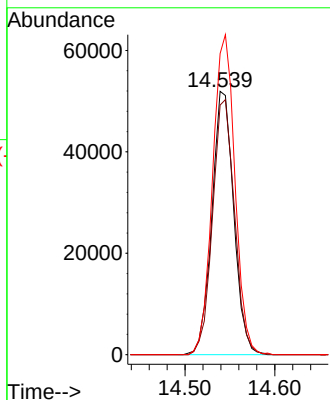
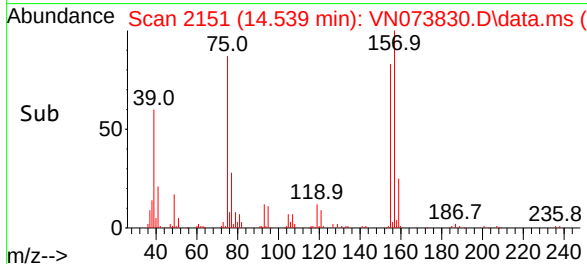
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



Tgt Ion: 75 Resp: 87818
Ion Ratio Lower Upper
75 100
155 97.2 44.9 134.5
157 123.8 59.0 176.8

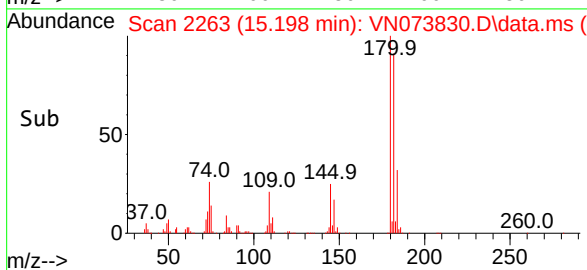
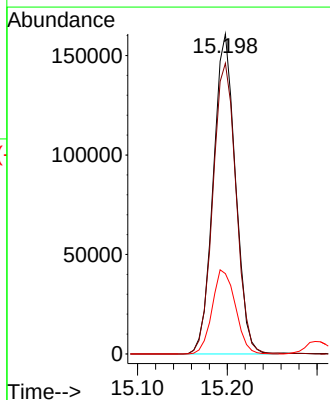
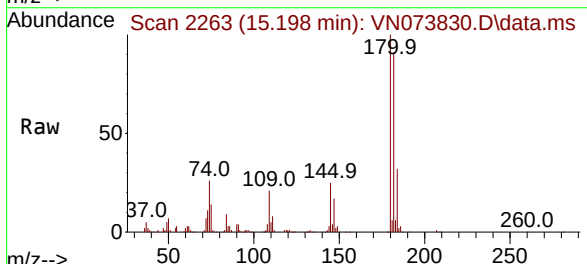
Manual Integrations
APPROVED

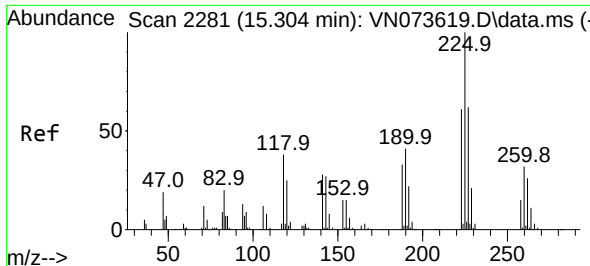
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022



#93
1,2,4-Trichlorobenzene
Concen: 58.640 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

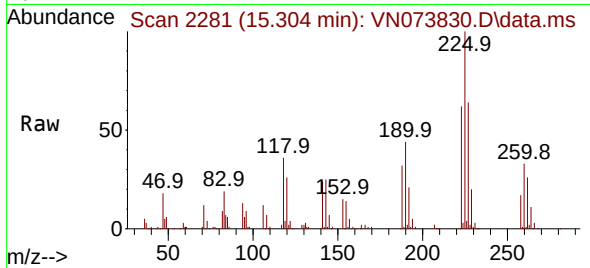
Tgt Ion:180 Resp: 275784
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 27.5 14.5 43.5





#94
Hexachlorobutadiene
Concen: 56.280 ug/l
RT: 15.304 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17

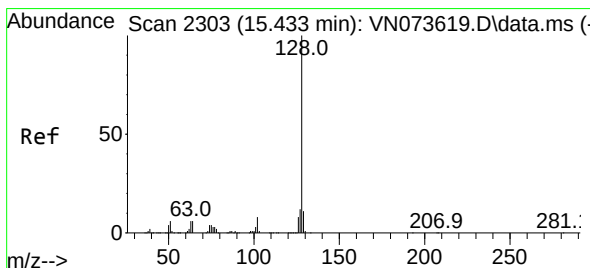
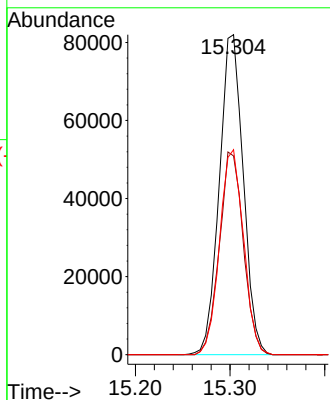
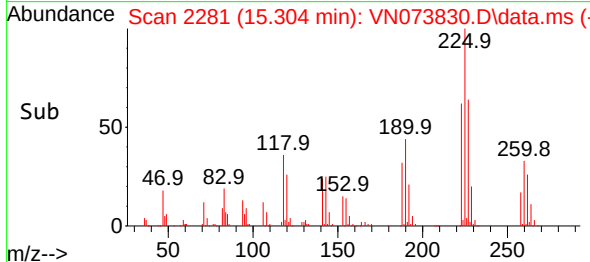
Instrument :
MSVOA_N
ClientSampleId :
RE133D1-20220809MS



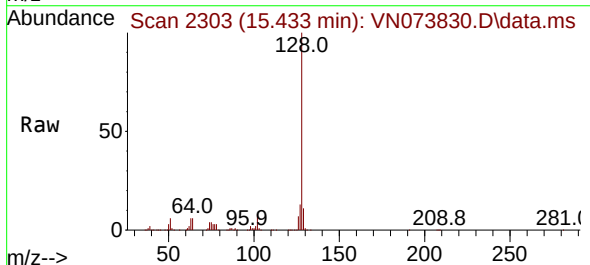
Tgt Ion:225 Resp: 14389
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 64.1 31.8 95.4

Manual Integrations
APPROVED

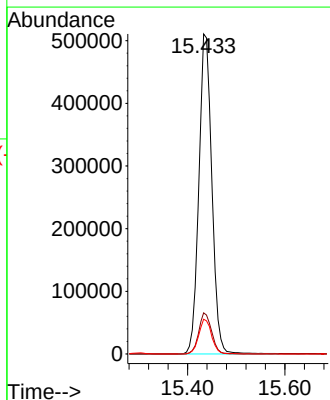
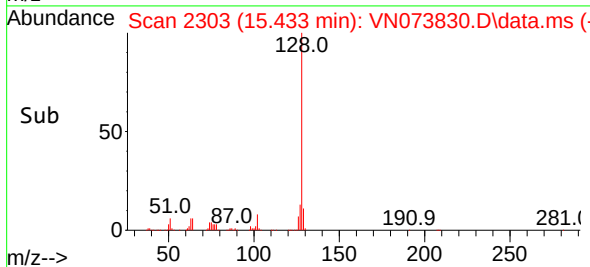
Reviewed By :John Carlone 08/12/2022
Supervised By :Mahesh Dadoda 08/12/2022

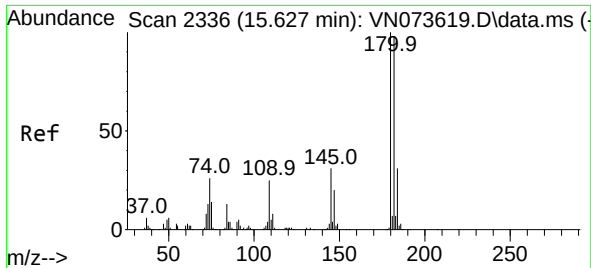


#95
Naphthalene
Concen: 62.256 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN073830.D
Acq: 11 Aug 2022 17:17



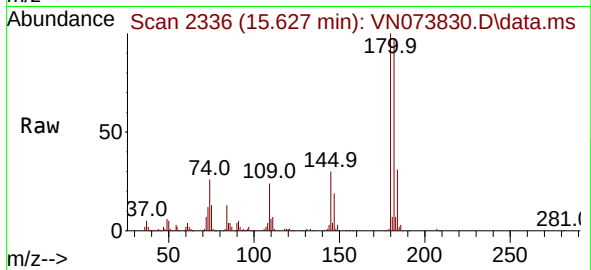
Tgt Ion:128 Resp: 950116
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 58.702 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073830.D
 Acq: 11 Aug 2022 17:17

Instrument :
 MSVOA_N
 ClientSampleId :
 RE133D1-20220809MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.8	143.3
145	30.1	15.5	46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/12/2022
 Supervised By :Mahesh Dadoda 08/12/2022

