

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074370.D
 Acq On : 09 Sep 2022 11:12
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 10 05:39:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	317016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	567082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	491475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	212790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	28910	5.271	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	10.540%#		
35) Dibromofluoromethane	7.945	113	18228	4.761	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.520%#		
50) Toluene-d8	10.380	98	76659	5.139	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.280%#		
62) 4-Bromofluorobenzene	12.668	95	26333	4.862	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.720%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	20493	4.988	ug/l	91
3) Chloromethane	2.263	50	29234	5.042	ug/l #	88
4) Vinyl Chloride	2.410	62	34674	5.052	ug/l #	73
5) Bromomethane	2.775	94	26578	5.549	ug/l	93
6) Chloroethane	2.951	64	32165	6.330	ug/l #	69
7) Trichlorofluoromethane	3.304	101	34964	5.159	ug/l	90
8) Diethyl Ether	3.763	74	14210	4.969	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.134	101	20563	5.063	ug/l	97
10) Methyl Iodide	4.340	142	22377	4.766	ug/l	97
11) Tert butyl alcohol	5.281	59	37413	26.078	ug/l #	90
12) 1,1-Dichloroethene	4.110	96	20188	5.108	ug/l	89
13) Acrolein	3.969	56	26311	27.610	ug/l	93
14) Allyl chloride	4.751	41	42911	4.950	ug/l	99
15) Acrylonitrile	5.469	53	77487	23.608	ug/l	97
16) Acetone	4.222	43	72557	24.503	ug/l	100
17) Carbon Disulfide	4.451	76	51848	4.827	ug/l	96
18) Methyl Acetate	4.769	43	45236	5.182	ug/l	95
19) Methyl tert-butyl Ether	5.522	73	77331	4.862	ug/l	98
20) Methylene Chloride	4.998	84	26803	5.242	ug/l #	79
21) trans-1,2-Dichloroethene	5.510	96	21192	4.796	ug/l	93
22) Diisopropyl ether	6.404	45	82642	4.735	ug/l	98
23) Vinyl Acetate	6.345	43	374110	24.315	ug/l	96
24) 1,1-Dichloroethane	6.310	63	44217	4.930	ug/l	99
25) 2-Butanone	7.257	43	116567	23.451	ug/l	95
26) 2,2-Dichloropropane	7.245	77	39868	4.914	ug/l	98
27) cis-1,2-Dichloroethene	7.234	96	26755	4.904	ug/l	98
28) Bromochloromethane	7.575	49	19725	6.183	ug/l	94
29) Tetrahydrofuran	7.604	42	79834	24.297	ug/l	99
30) Chloroform	7.739	83	41957	4.687	ug/l	85
31) Cyclohexane	8.016	56	49013	5.619	ug/l #	85
32) 1,1,1-Trichloroethane	7.934	97	37619	4.684	ug/l	92
36) 1,1-Dichloropropene	8.145	75	31463	4.989	ug/l	99
37) Ethyl Acetate	7.334	43	45568	4.976	ug/l #	97
38) Carbon Tetrachloride	8.128	117	32602	5.007	ug/l	86
39) Methylcyclohexane	9.392	83	39182	4.902	ug/l	95
40) Benzene	8.386	78	96219	4.983	ug/l	96

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 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 10 05:39:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 05:38:51 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	23425	5.160	ug/l #	90
42) 1,2-Dichloroethane	8.463	62	34827	4.718	ug/l	98
43) Isopropyl Acetate	8.486	43	74937	5.008	ug/l	97
44) Trichloroethene	9.151	130	20754	4.794	ug/l	87
45) 1,2-Dichloropropane	9.428	63	24054	4.692	ug/l	96
46) Dibromomethane	9.510	93	16629	4.738	ug/l	97
47) Bromodichloromethane	9.698	83	34552	4.939	ug/l	90
48) Methyl methacrylate	9.498	41	33605	5.096	ug/l	92
49) 1,4-Dioxane	9.504	88	13096	94.244	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	231048	23.613	ug/l	99
52) Toluene	10.445	92	59335	4.969	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	35233	4.565	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	37910	4.608	ug/l	99
55) 1,1,2-Trichloroethane	10.833	97	23305	4.734	ug/l #	79
56) Ethyl methacrylate	10.704	69	38759	4.634	ug/l	90
57) 1,3-Dichloropropane	10.986	76	42971	4.994	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.980	63	98310	25.267	ug/l	98
59) 2-Hexanone	11.027	43	177779	23.544	ug/l	98
60) Dibromochloromethane	11.180	129	23957	4.807	ug/l	98
61) 1,2-Dibromoethane	11.280	107	25526	5.040	ug/l	99
64) Tetrachloroethene	10.916	164	16809	5.045	ug/l	93
65) Chlorobenzene	11.710	112	58735	4.956	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.780	131	22733	4.911	ug/l	97
67) Ethyl Benzene	11.786	91	114129	5.099	ug/l	96
68) m/p-Xylenes	11.892	106	83667	9.943	ug/l	98
69) o-Xylene	12.221	106	41798	4.942	ug/l	100
70) Styrene	12.233	104	63909	4.752	ug/l	98
71) Bromoform	12.398	173	16551	4.773	ug/l #	95
73) Isopropylbenzene	12.521	105	101575	4.968	ug/l	98
74) N-amyl acetate	12.327	43	56727	4.766	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.768	83	39366	5.124	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	30383m	4.208	ug/l	
77) Bromobenzene	12.804	156	22273	5.075	ug/l	96
78) n-propylbenzene	12.863	91	114518	4.890	ug/l	98
79) 2-Chlorotoluene	12.945	91	71972	5.040	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	86665	5.110	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	12919	5.177	ug/l	96
82) 4-Chlorotoluene	13.045	91	70779	5.137	ug/l	96
83) tert-Butylbenzene	13.268	119	78236	5.123	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	83771	4.983	ug/l	98
85) sec-Butylbenzene	13.445	105	101190	4.869	ug/l	98
86) p-Isopropyltoluene	13.557	119	79907	4.804	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	40978	5.050	ug/l	98
88) 1,4-Dichlorobenzene	13.639	146	38513	4.698	ug/l	86
89) n-Butylbenzene	13.886	91	67343	4.758	ug/l	99
90) Hexachloroethane	14.151	117	17027	4.846	ug/l	87
91) 1,2-Dichlorobenzene	13.933	146	42309	4.958	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	10228	4.890	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	21392	5.031	ug/l	95
94) Hexachlorobutadiene	15.304	225	9510	4.934	ug/l	98
95) Naphthalene	15.439	128	78350	4.709	ug/l	98
96) 1,2,3-Trichlorobenzene	15.633	180	21039	4.781	ug/l	98

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

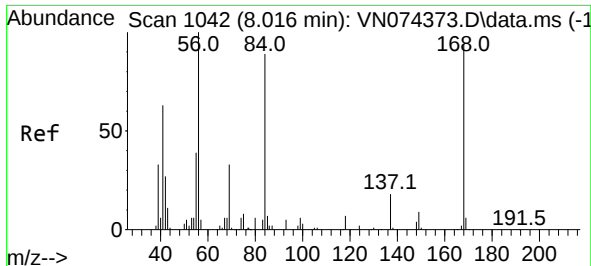
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

Quant Time: Sep 10 05:39:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 05:38:51 2022
Response via : Initial Calibration

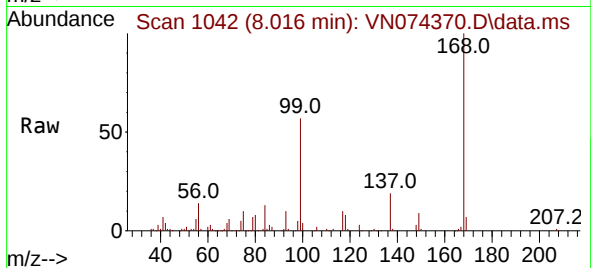
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

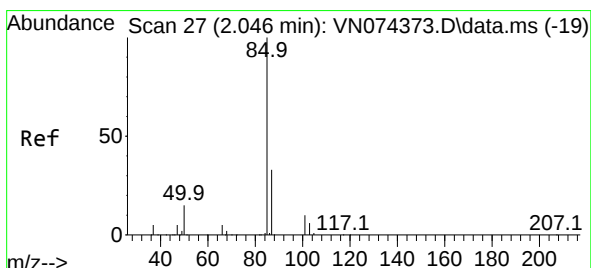
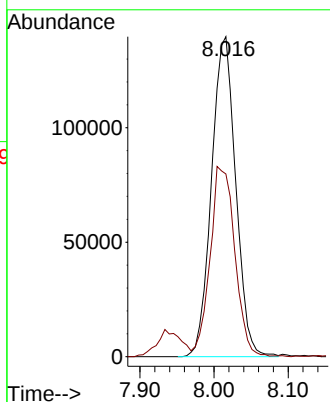
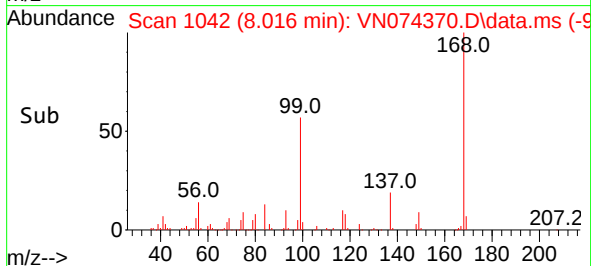
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



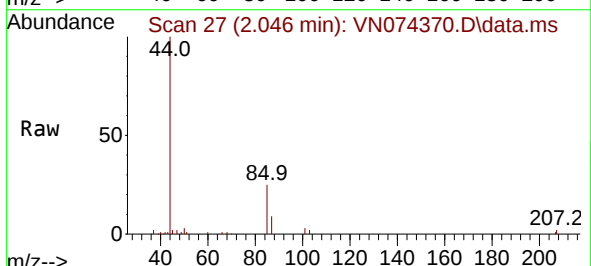
Tgt Ion:168 Resp: 317010
Ion Ratio Lower Upper
168 100
99 56.9 52.8 79.2

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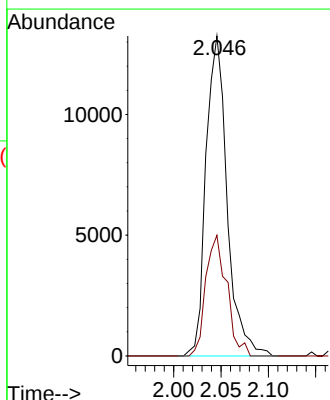
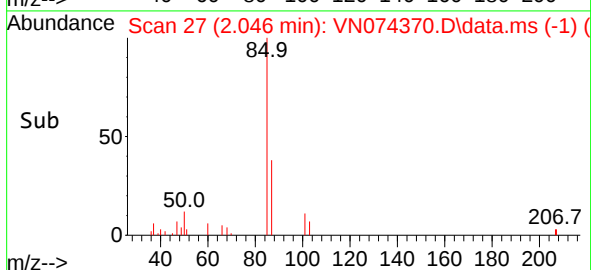
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

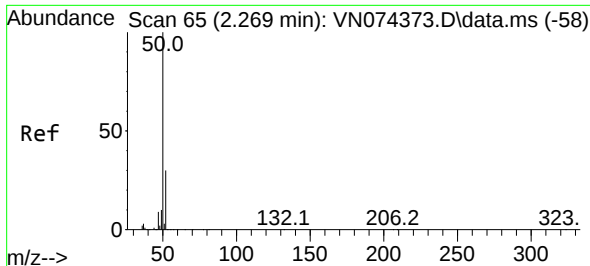


#2
Dichlorodifluoromethane
Concen: 4.988 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



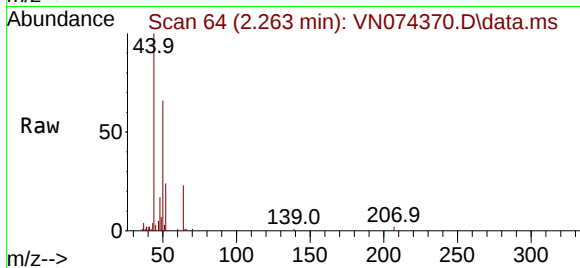
Tgt Ion: 85 Resp: 20493
Ion Ratio Lower Upper
85 100
87 37.7 16.4 49.2





#3
Chloromethane
Concen: 5.042 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

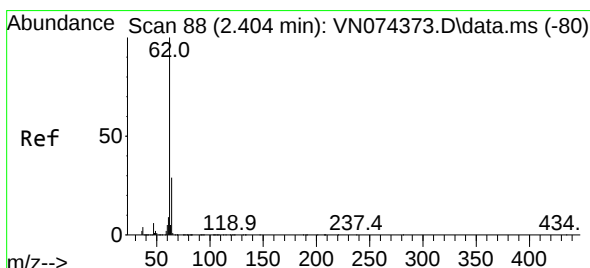
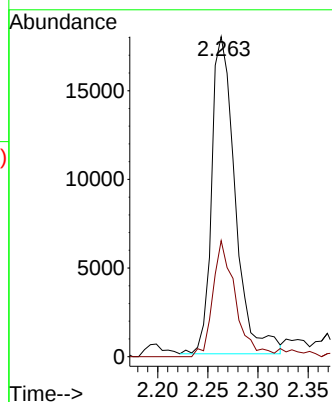
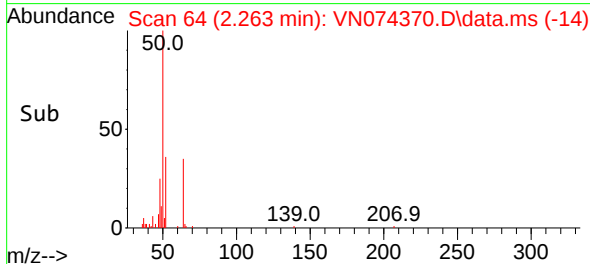
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 29234
Ion Ratio Lower Upper
50 100
52 36.6 24.1 36.1

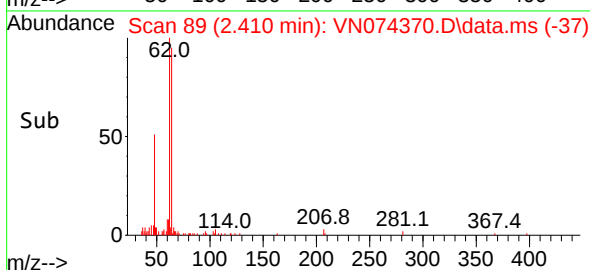
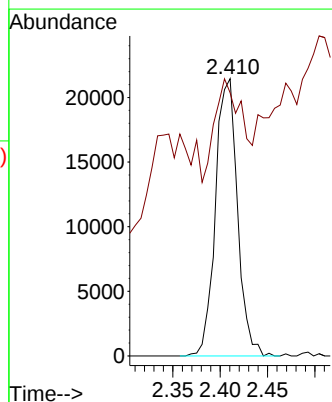
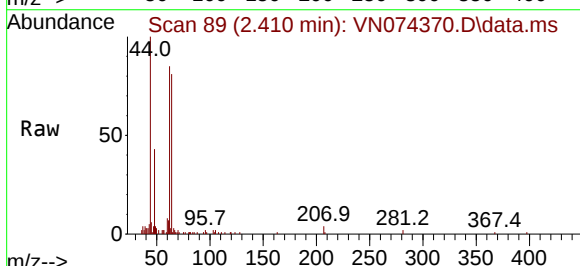
Manual Integrations
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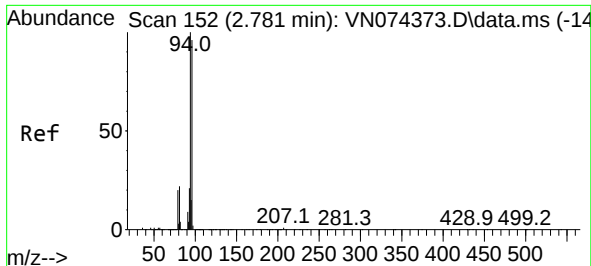
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#4
Vinyl Chloride
Concen: 5.052 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion: 62 Resp: 34674
Ion Ratio Lower Upper
62 100
64 14.9 23.5 35.3





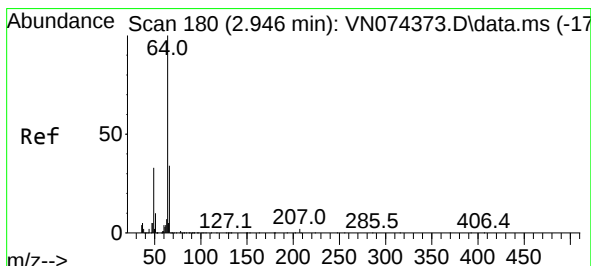
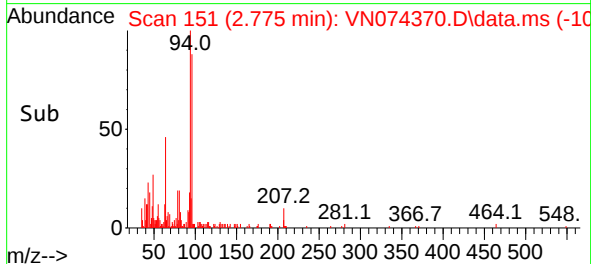
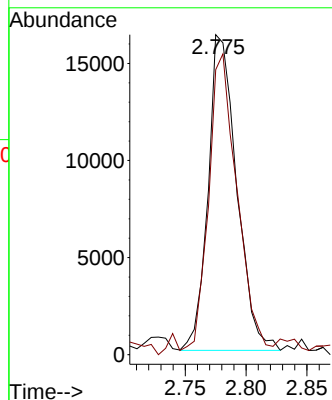
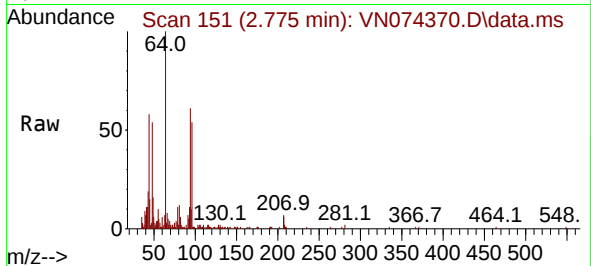
#5
Bromomethane
Concen: 5.549 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 26578
Ion Ratio Lower Upper
94 100
96 89.0 76.7 115.1

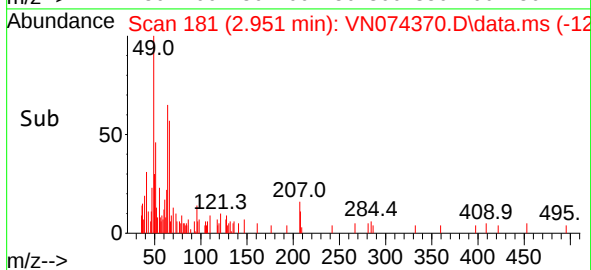
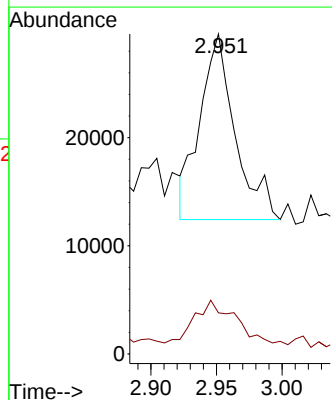
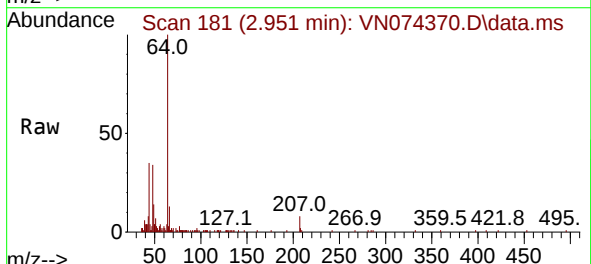
Manual Integrations
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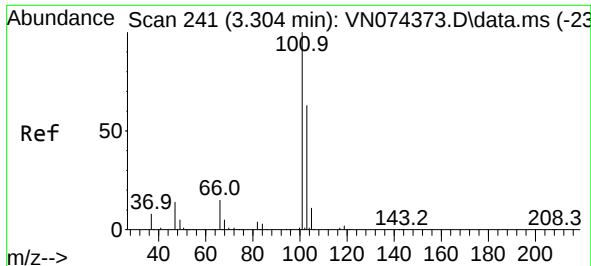
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#6
Chloroethane
Concen: 6.330 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion: 64 Resp: 32165
Ion Ratio Lower Upper
64 100
66 15.4 26.5 39.7#





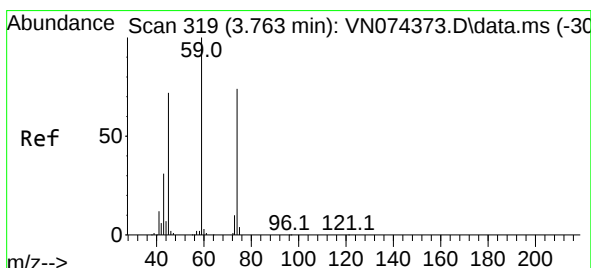
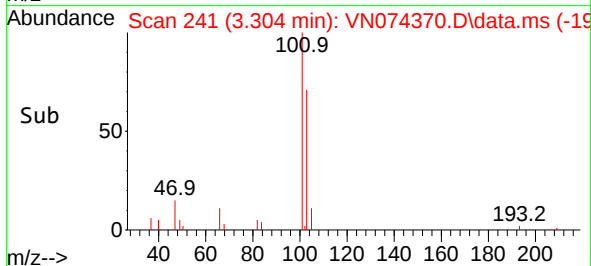
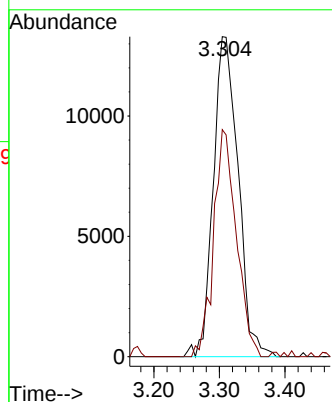
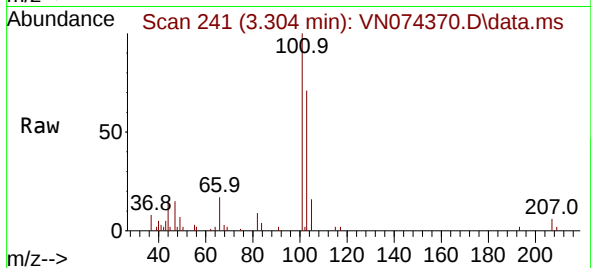
#7
 Trichlorofluoromethane
 Concen: 5.159 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. 0.000 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 3496
 Ion Ratio Lower Upper
 101 100
 103 70.9 50.8 76.2

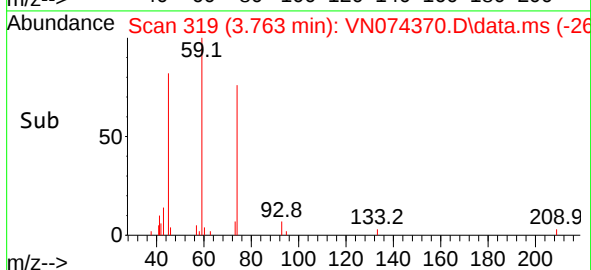
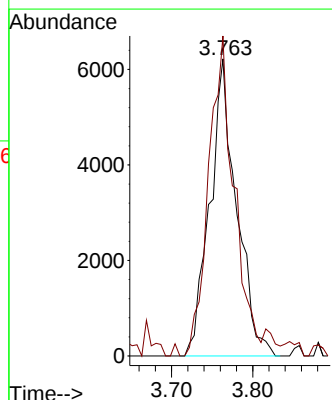
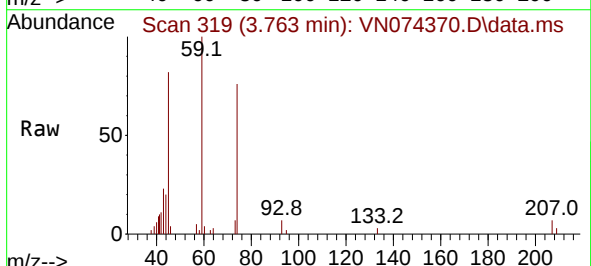
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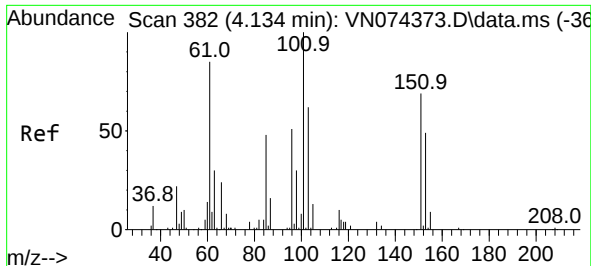
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#8
 Diethyl Ether
 Concen: 4.969 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12

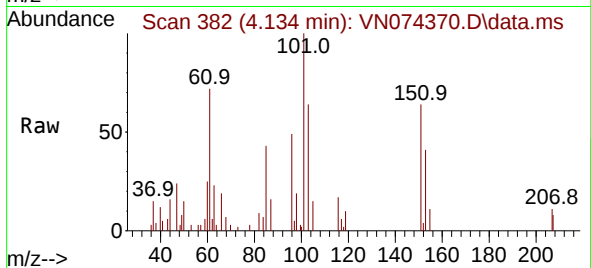
Tgt Ion: 74 Resp: 14210
 Ion Ratio Lower Upper
 74 100
 45 102.8 52.4 157.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.063 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

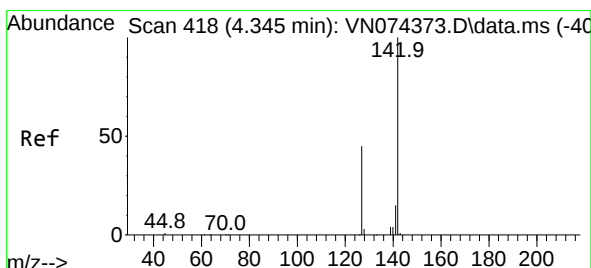
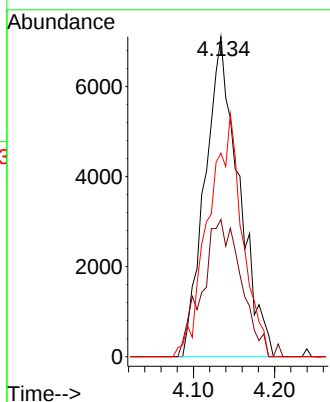
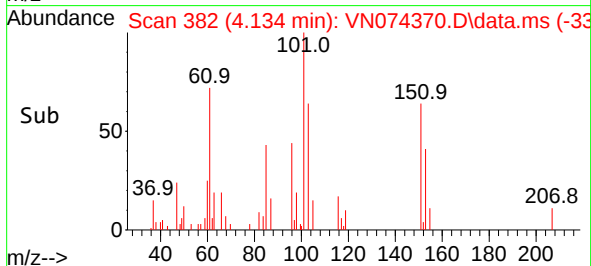
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 2056
Ion Ratio Lower Upper
101 100
85 49.1 39.5 59.3
151 76.0 57.8 86.6

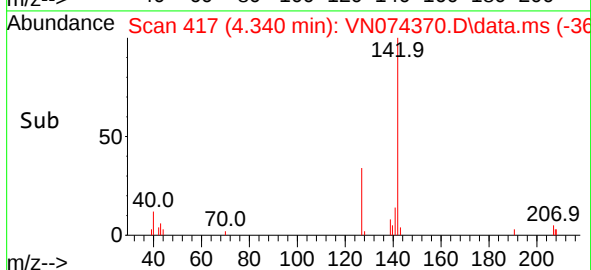
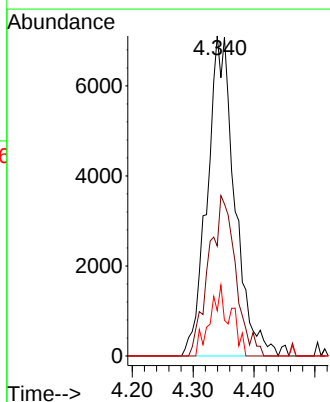
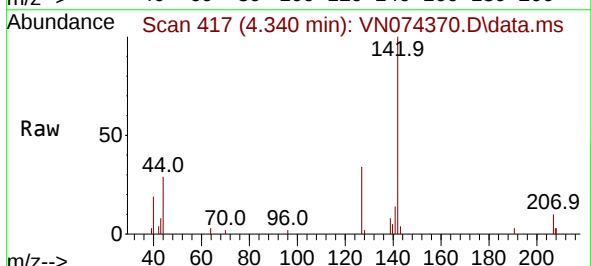
Manual Integrations
APPROVED

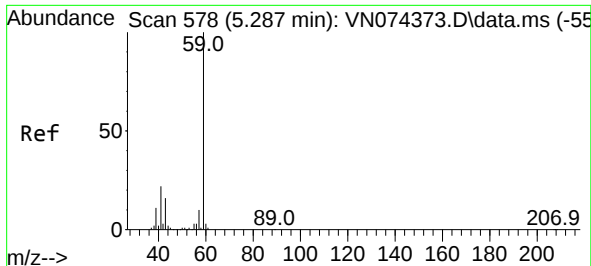
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#10
Methyl Iodide
Concen: 4.766 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

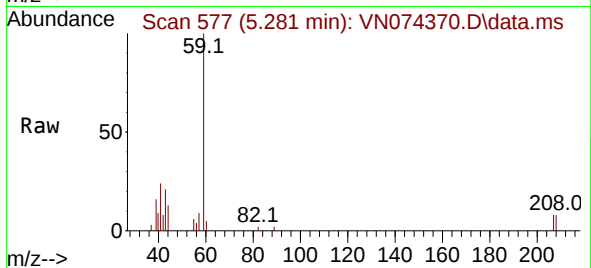
Tgt Ion:142 Resp: 22377
Ion Ratio Lower Upper
142 100
127 48.6 37.4 56.2
141 12.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 26.078 ug/l
RT: 5.281 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

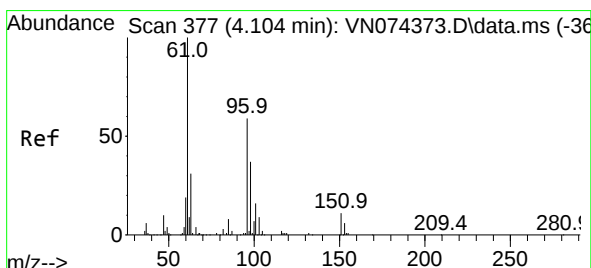
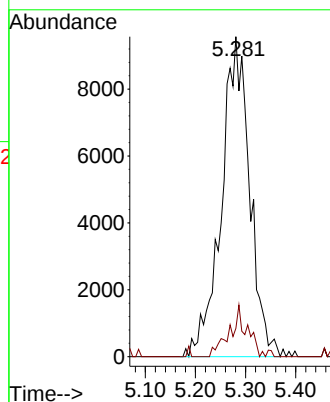
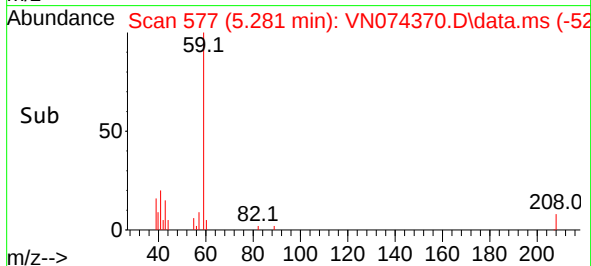
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



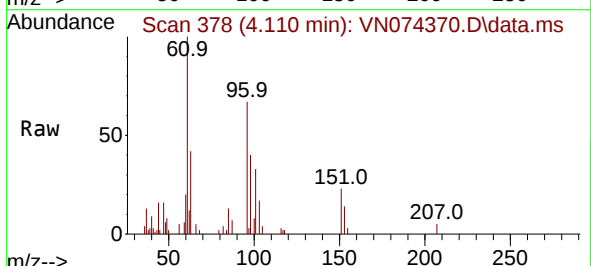
Tgt Ion: 59 Resp: 3741
Ion Ratio Lower Upper
59 100
57 7.3 8.8 13.2

Manual Integrations
APPROVED

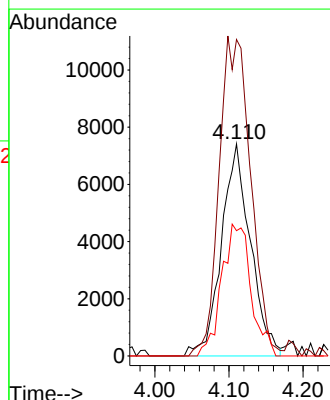
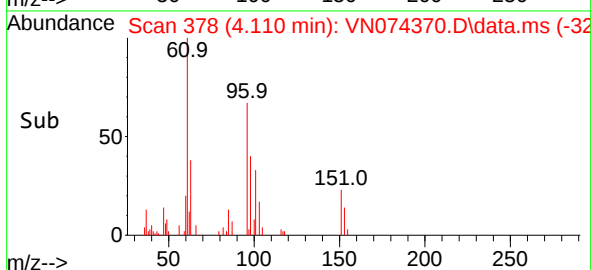
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

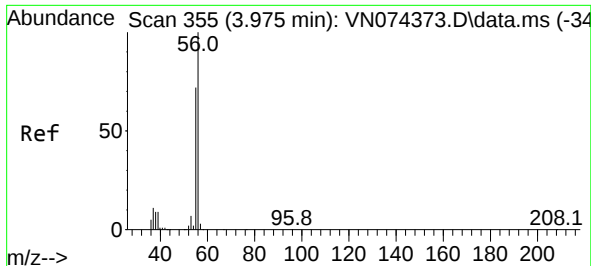


#12
1,1-Dichloroethene
Concen: 5.108 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



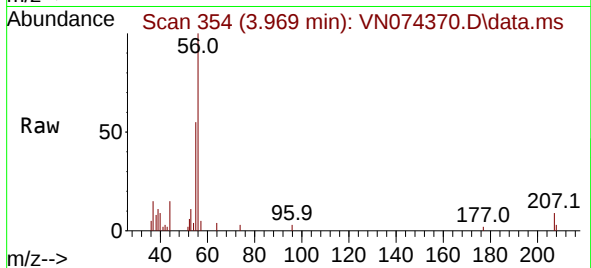
Tgt Ion: 96 Resp: 20188
Ion Ratio Lower Upper
96 100
61 149.3 134.7 202.1
98 59.1 50.2 75.4





#13
Acrolein
Concen: 27.610 ug/l
RT: 3.969 min Scan# 354
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

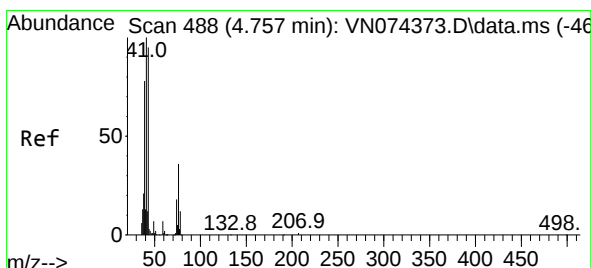
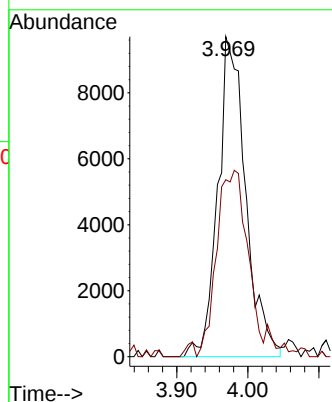
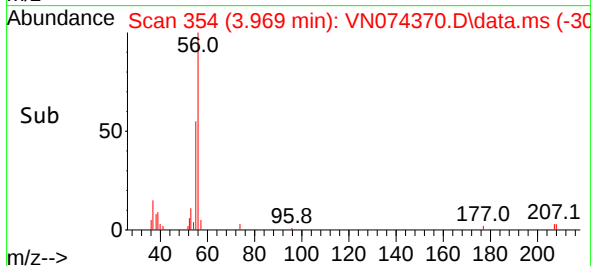
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 2631
Ion Ratio Lower Upper
56 100
55 64.2 56.2 84.4

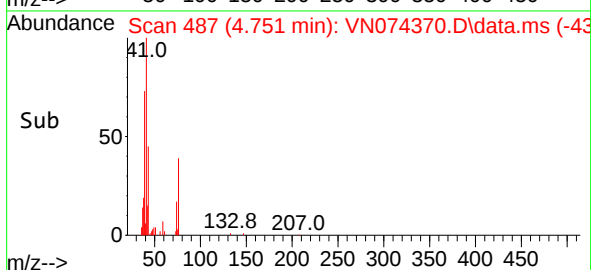
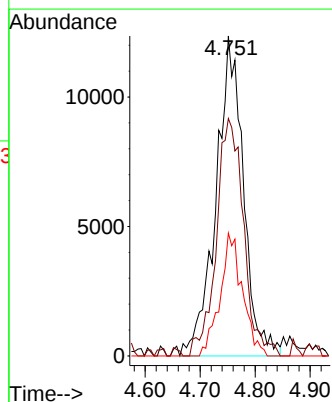
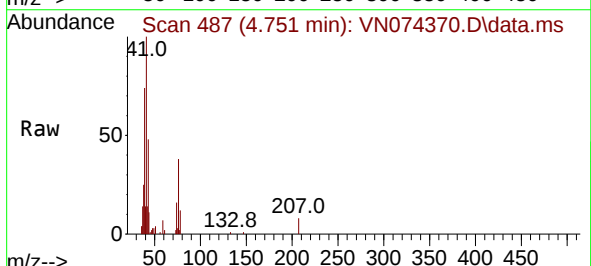
Manual Integrations
APPROVED

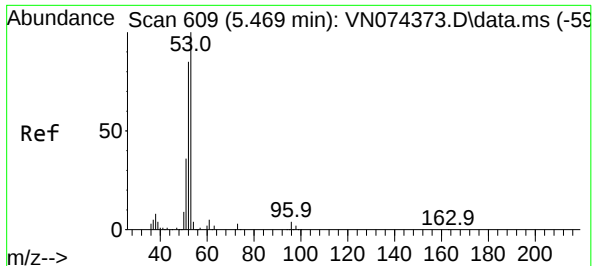
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#14
Allyl chloride
Concen: 4.950 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

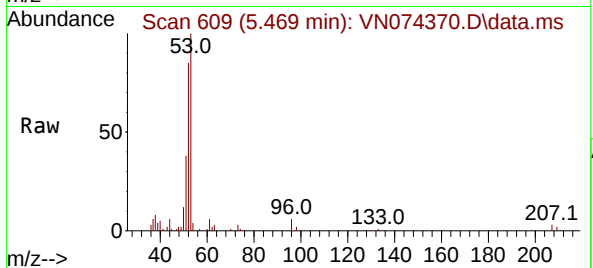
Tgt Ion: 41 Resp: 42911
Ion Ratio Lower Upper
41 100
39 73.6 58.5 87.7
76 31.3 24.2 36.4





#15
Acrylonitrile
Concen: 23.608 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

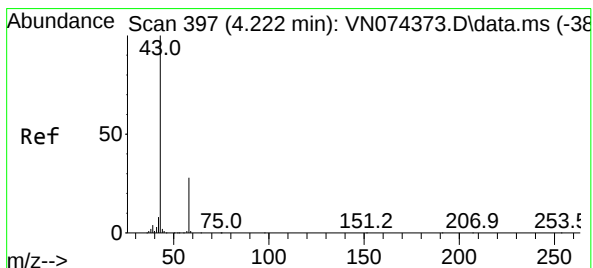
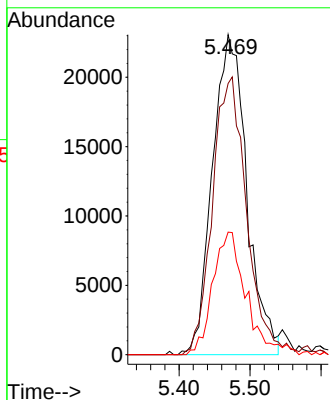
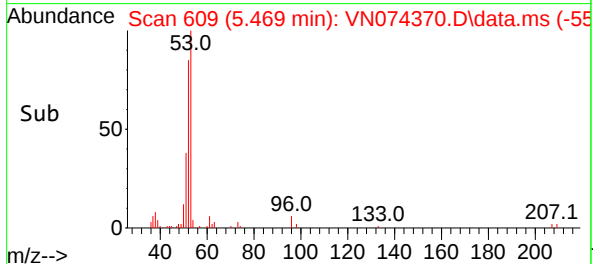
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 7748
Ion Ratio Lower Upper
53 100
52 86.2 65.9 98.9
51 37.1 29.4 44.2

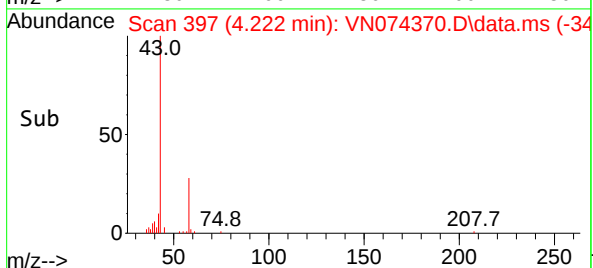
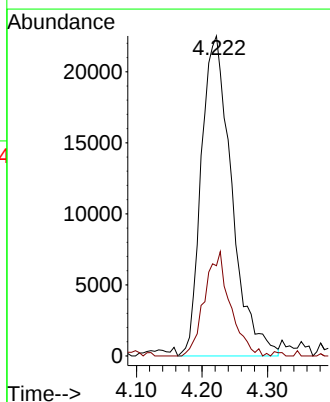
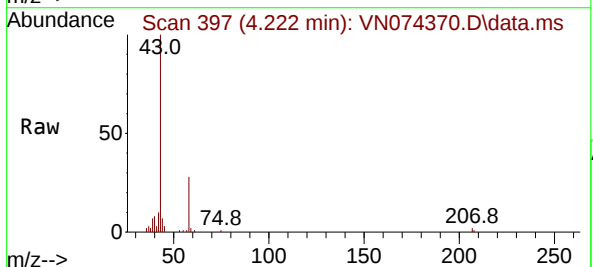
Manual Integrations
APPROVED

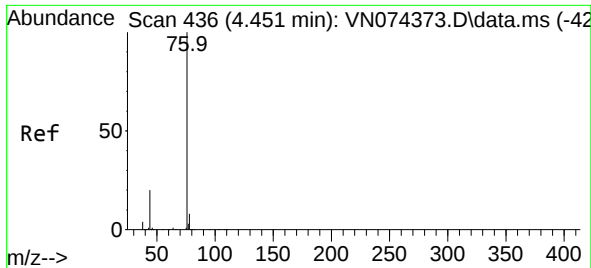
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 24.503 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

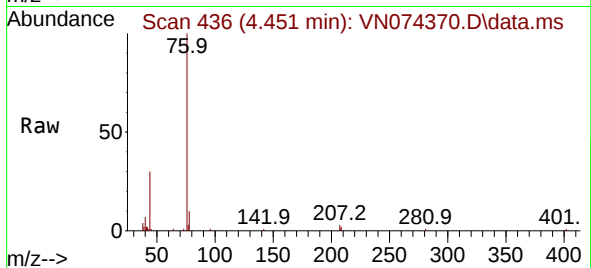
Tgt Ion: 43 Resp: 72557
Ion Ratio Lower Upper
43 100
58 28.2 22.7 34.1





#17
Carbon Disulfide
Concen: 4.827 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

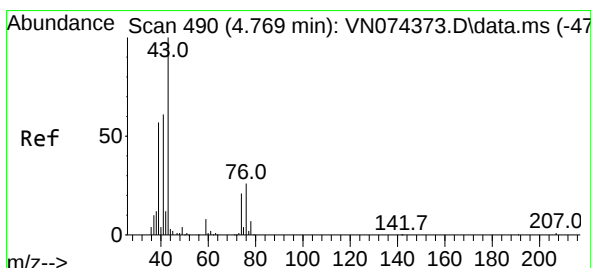
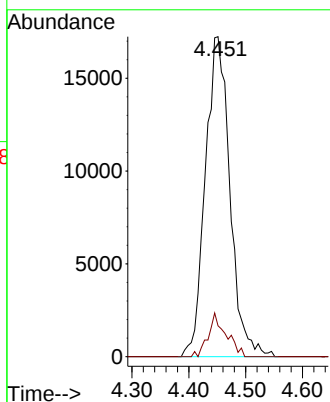
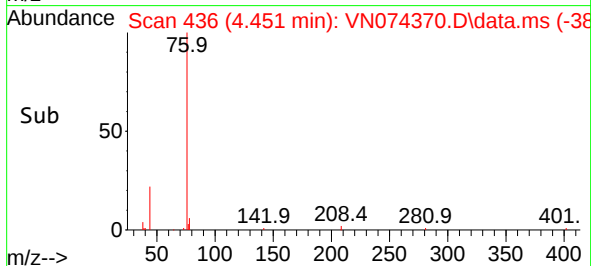
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 5184
Ion Ratio Lower Upper
76 100
78 9.6 6.5 9.7

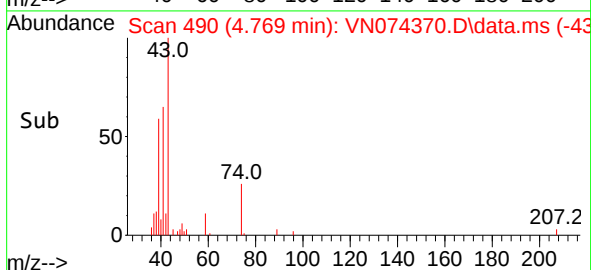
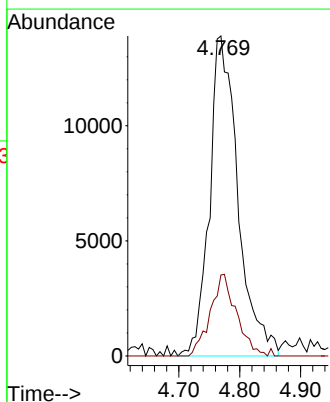
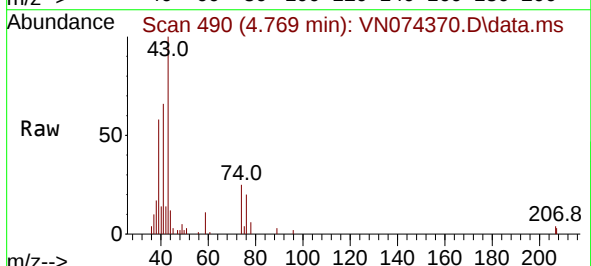
Manual Integrations
APPROVED

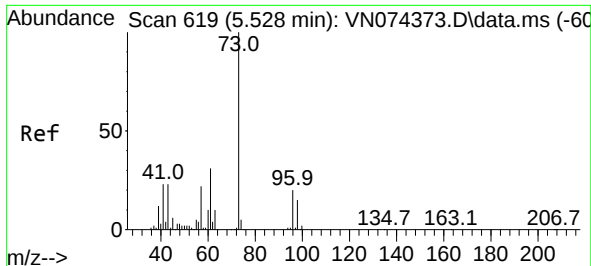
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#18
Methyl Acetate
Concen: 5.182 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

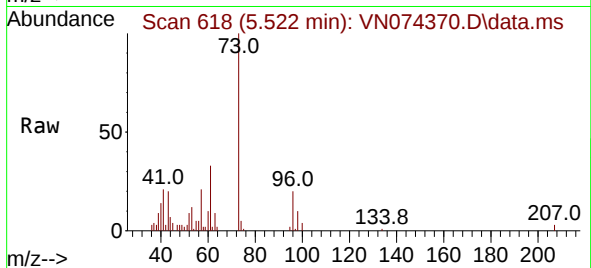
Tgt Ion: 43 Resp: 45236
Ion Ratio Lower Upper
43 100
74 23.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 4.862 ug/l
RT: 5.522 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

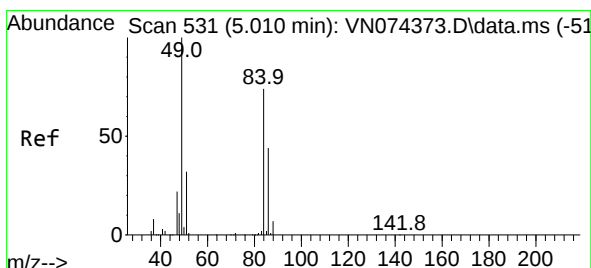
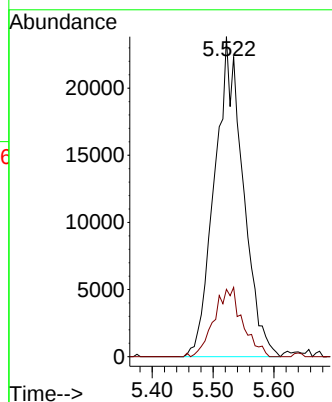
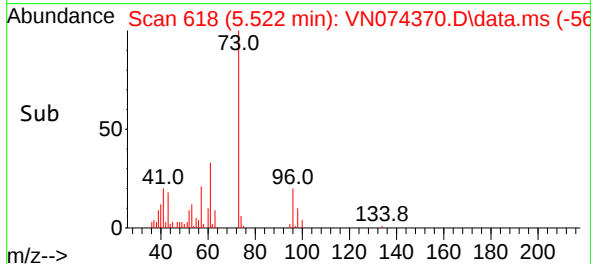
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 7733
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5

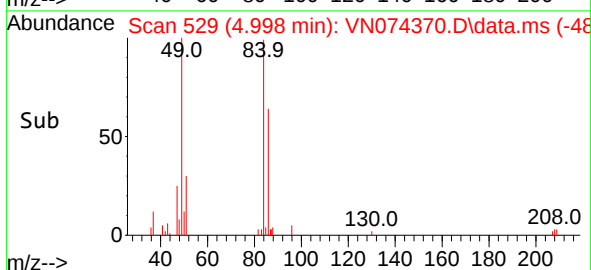
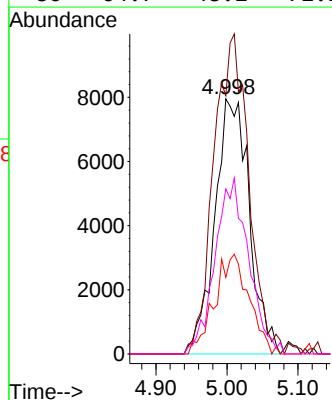
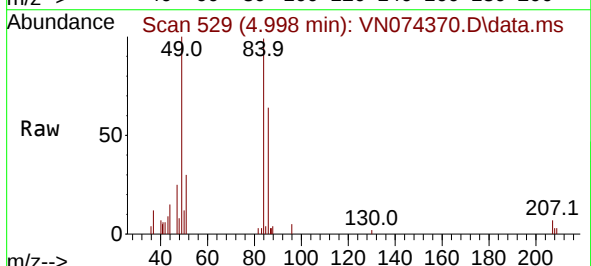
Manual Integrations
APPROVED

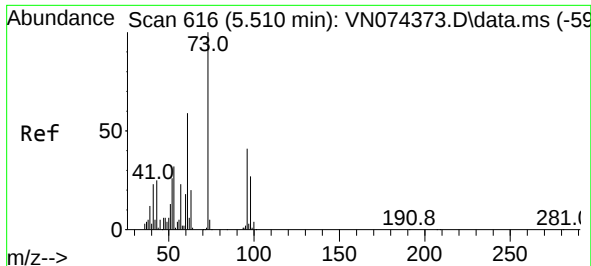
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#20
Methylene Chloride
Concen: 5.242 ug/l
RT: 4.998 min Scan# 529
Delta R.T. -0.012 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

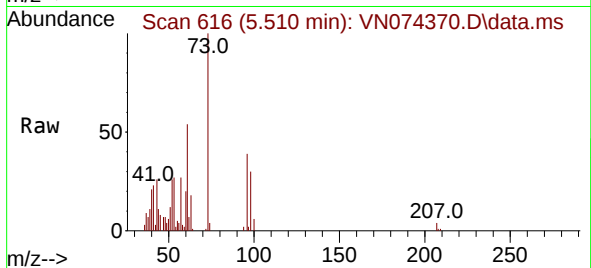
Tgt Ion: 84 Resp: 26803
Ion Ratio Lower Upper
84 100
49 101.3 108.2 162.4#
51 30.1 34.3 51.5#
86 64.7 48.2 72.2





#21
trans-1,2-Dichloroethene
Concen: 4.796 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

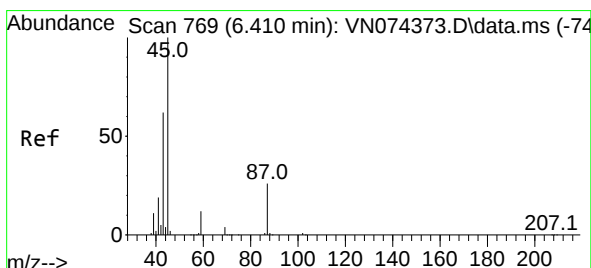
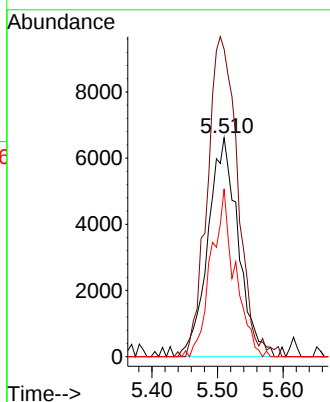
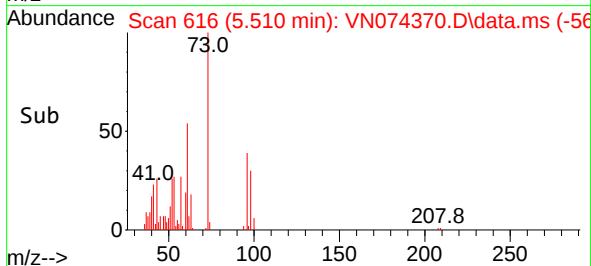
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 21192
Ion Ratio Lower Upper
96 100
61 138.1 115.3 172.9
98 76.7 53.4 80.0

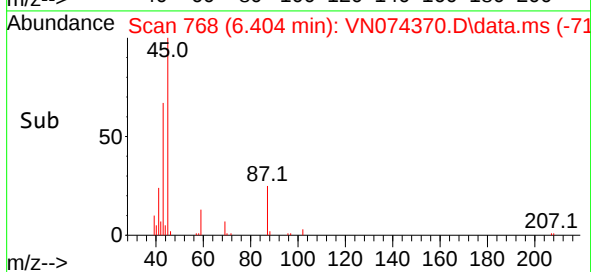
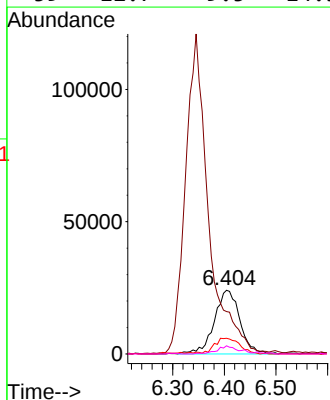
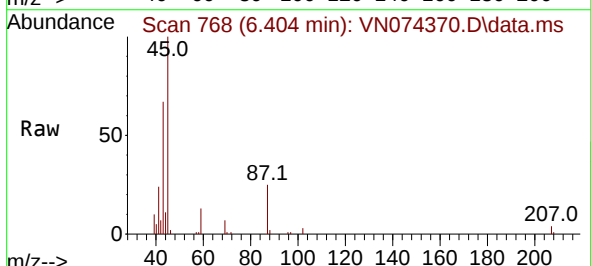
Manual Integrations
APPROVED

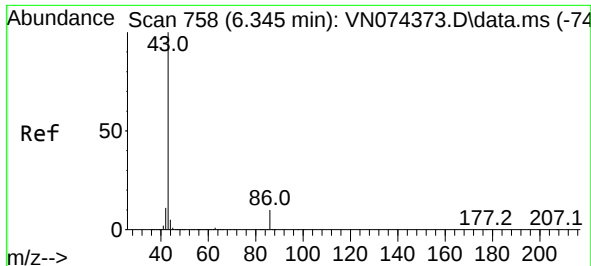
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#22
Diisopropyl ether
Concen: 4.735 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion: 45 Resp: 82642
Ion Ratio Lower Upper
45 100
43 62.8 49.4 74.0
87 24.7 21.3 31.9
59 12.7 9.5 14.3





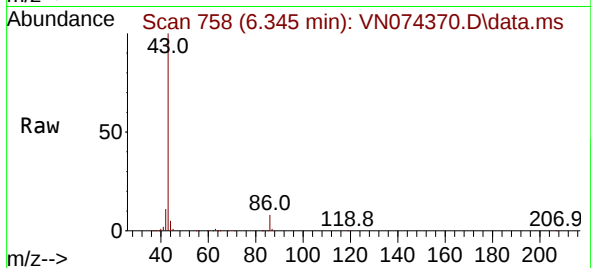
#23
 Vinyl Acetate
 Concen: 24.315 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

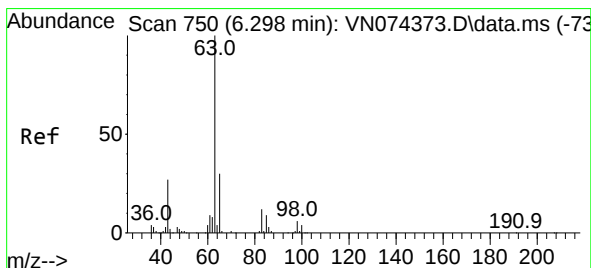
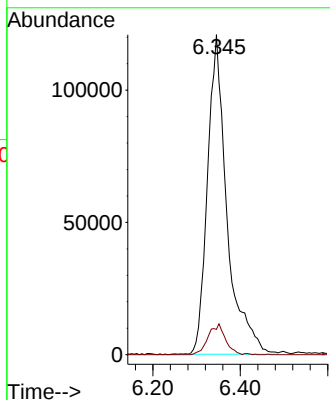
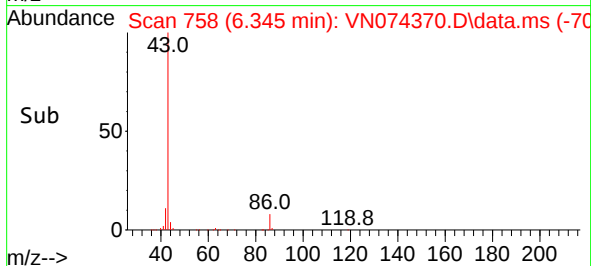


Tgt Ion: 43 Resp: 374110
 Ion Ratio Lower Upper
 43 100
 86 7.9 7.6 11.4

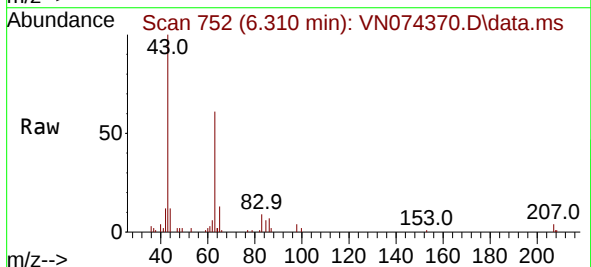
Manual Integrations

APPROVED

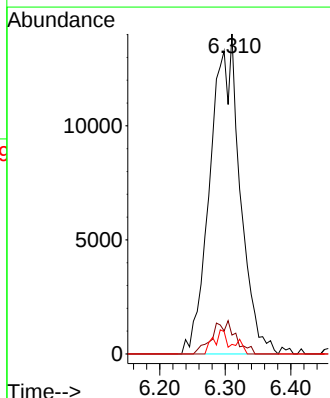
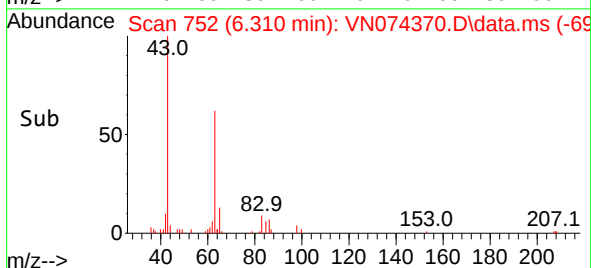
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

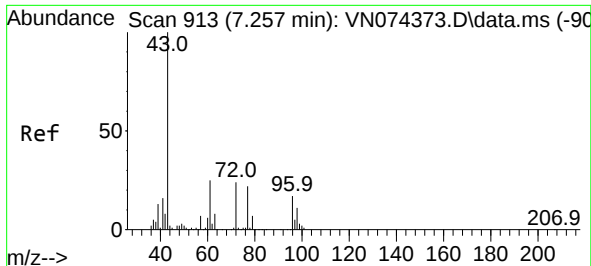


#24
 1,1-Dichloroethane
 Concen: 4.930 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.012 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12



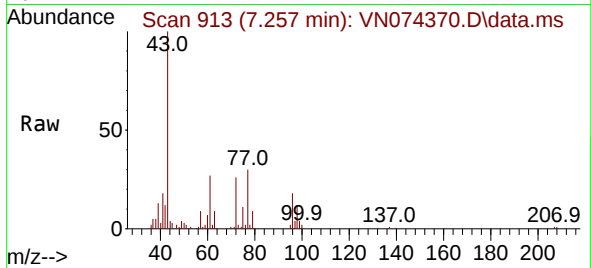
Tgt Ion: 63 Resp: 44217
 Ion Ratio Lower Upper
 63 100
 98 5.9 2.9 8.6
 100 3.0 2.0 5.8





#25
2-Butanone
Concen: 23.451 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

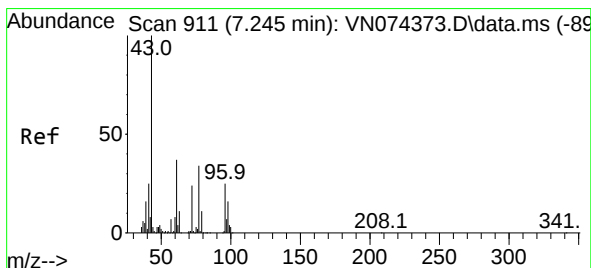
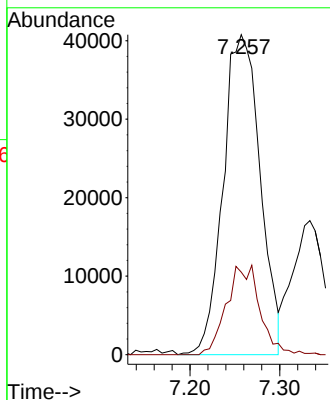
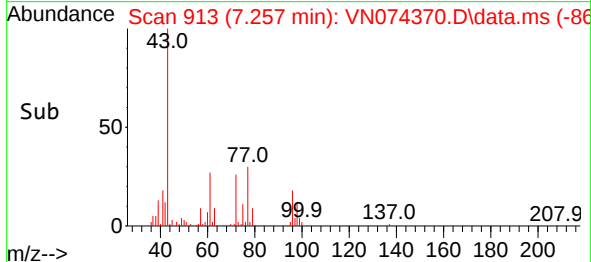
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



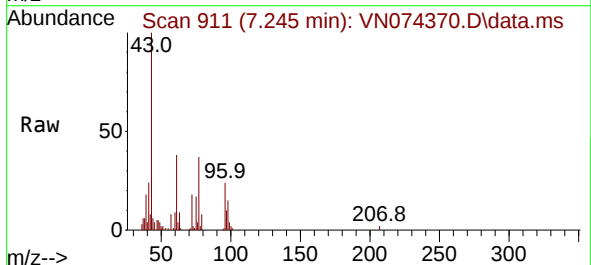
Tgt Ion: 43 Resp: 11656
Ion Ratio Lower Upper
43 100
72 25.8 18.9 28.3

Manual Integrations
APPROVED

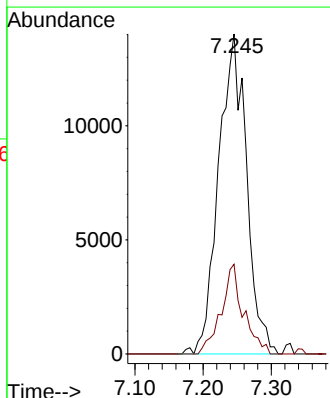
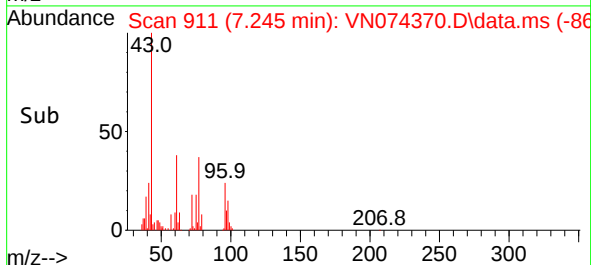
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#26
2,2-Dichloropropane
Concen: 4.914 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



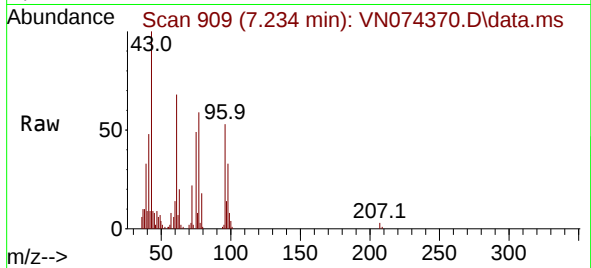
Tgt Ion: 77 Resp: 39868
Ion Ratio Lower Upper
77 100
97 22.3 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 4.904 ug/l
 RT: 7.234 min Scan# 909
 Delta R.T. -0.012 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12

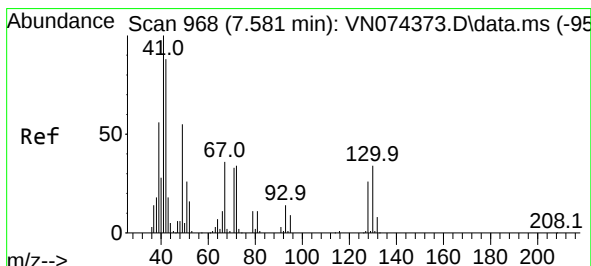
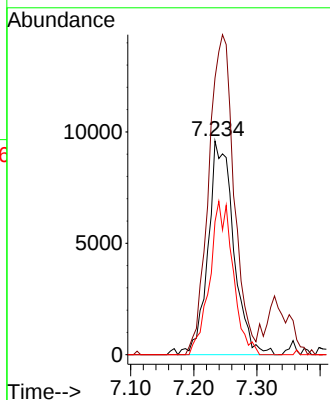
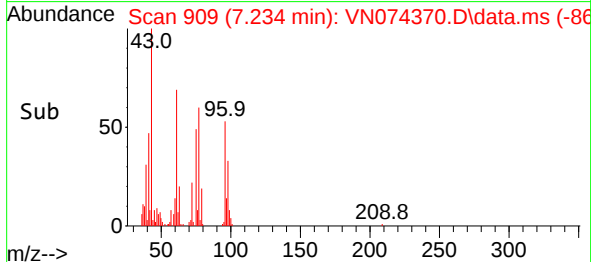
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 2675
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 306.2
 98 66.0 0.0 129.8

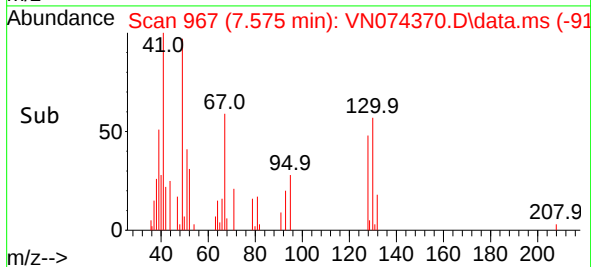
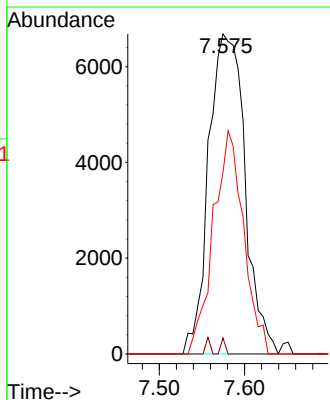
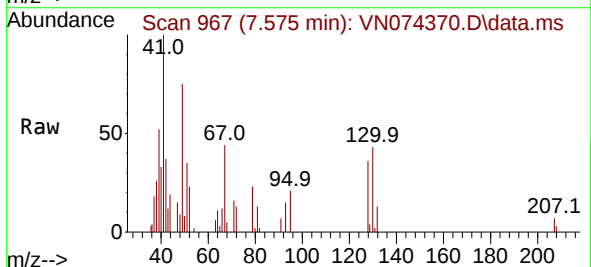
Manual Integrations
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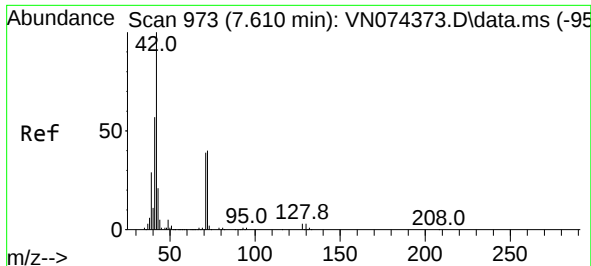
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#28
 Bromochloromethane
 Concen: 6.183 ug/l
 RT: 7.575 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12

Tgt Ion: 49 Resp: 19725
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 2.2
 130 58.2 50.0 75.0





#29

Tetrahydrofuran

Concen: 24.297 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

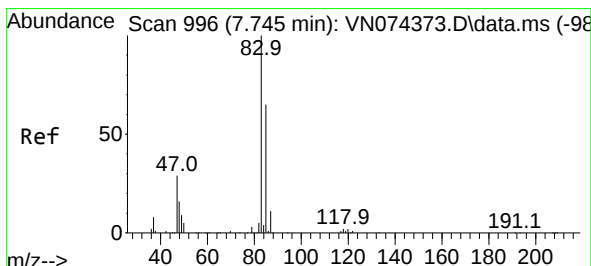
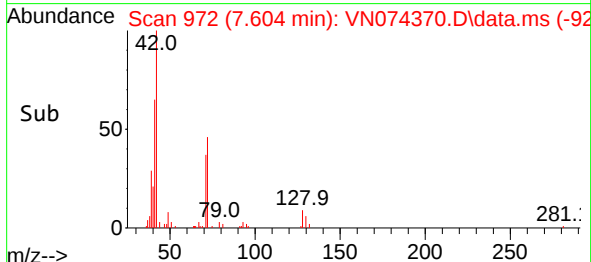
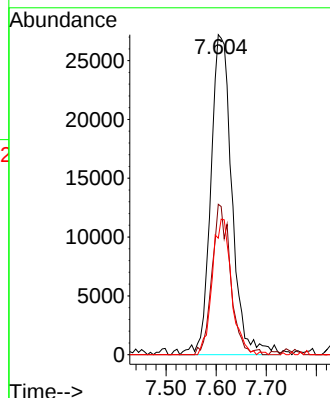
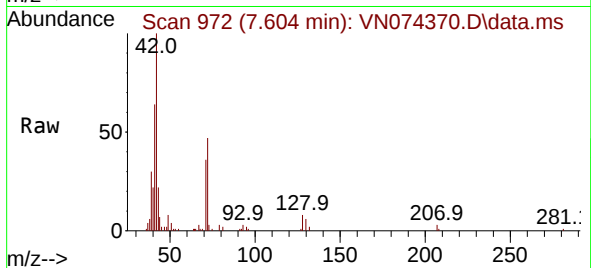
Tgt Ion:	42	Resp:	79834
Ion	Ratio	Lower	Upper
42	100		
72	40.5	32.7	49.1
71	38.3	31.0	46.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#30

Chloroform

Concen: 4.687 ug/l

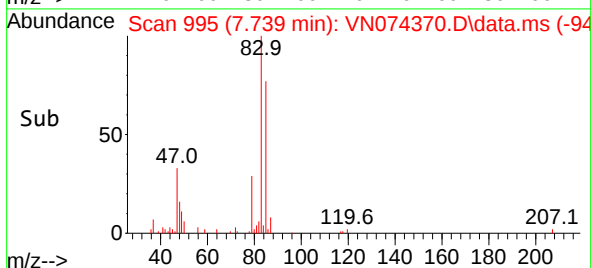
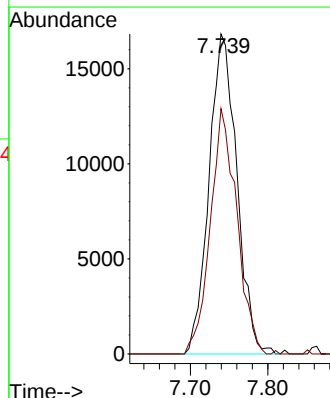
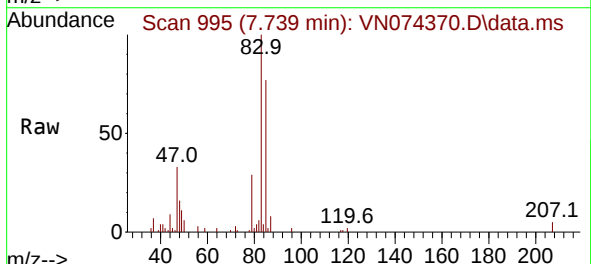
RT: 7.739 min Scan# 995

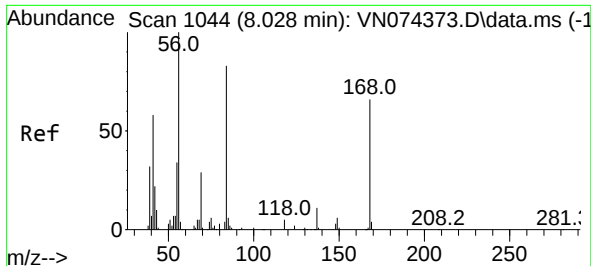
Delta R.T. -0.006 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

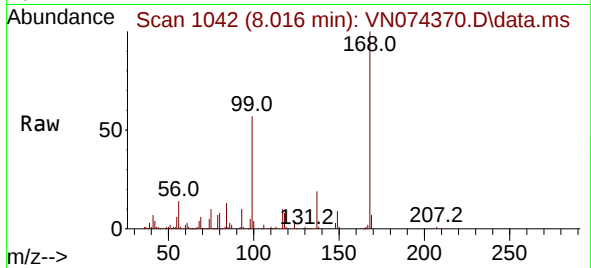
Tgt Ion:	83	Resp:	41957
Ion	Ratio	Lower	Upper
83	100		
85	76.6	51.8	77.6





#31
Cyclohexane
Concen: 5.619 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.012 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

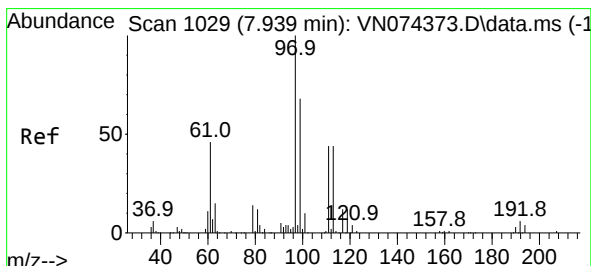
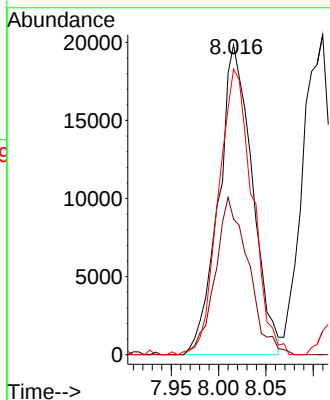
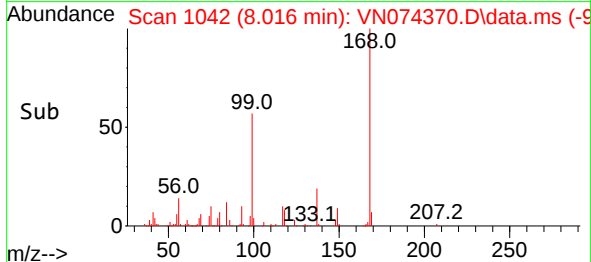
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 4901
Ion Ratio Lower Upper
56 100
69 43.8 23.0 34.4
84 92.2 66.3 99.5

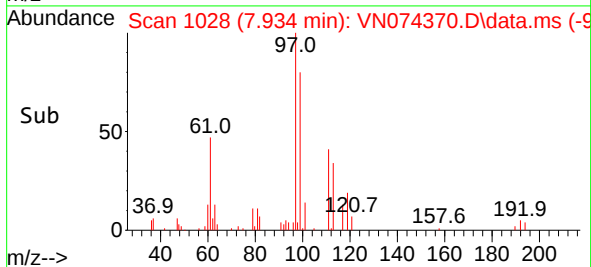
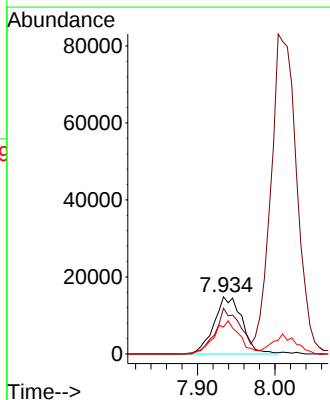
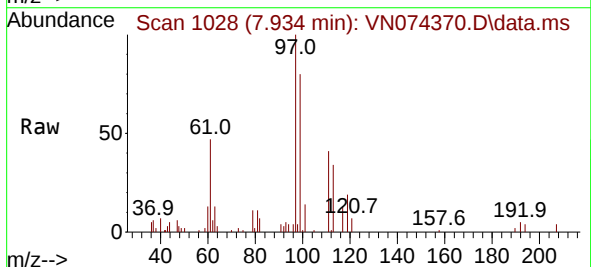
Manual Integrations
APPROVED

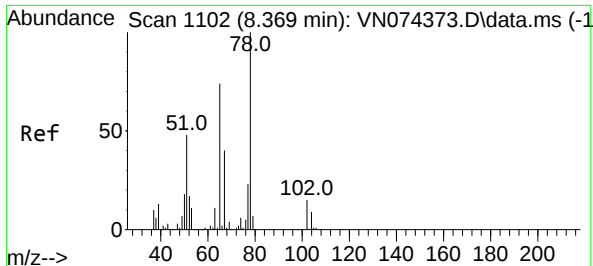
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#32
1,1,1-Trichloroethane
Concen: 4.684 ug/l
RT: 7.934 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion: 97 Resp: 37619
Ion Ratio Lower Upper
97 100
99 70.4 50.2 75.2
61 52.6 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 5.271 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 28910

Ion Ratio Lower Upper

65 100

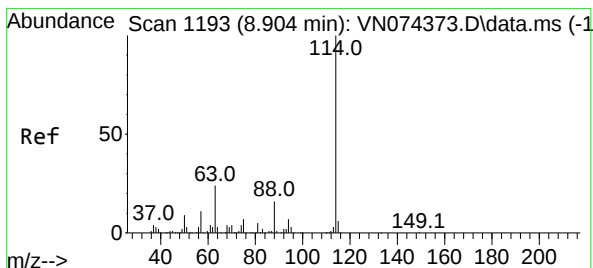
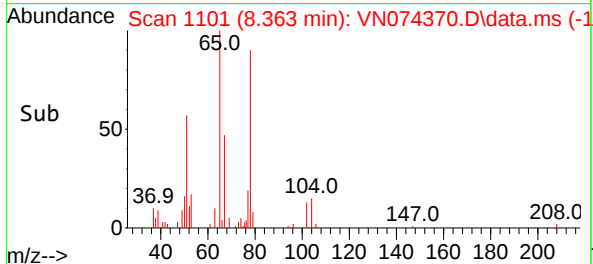
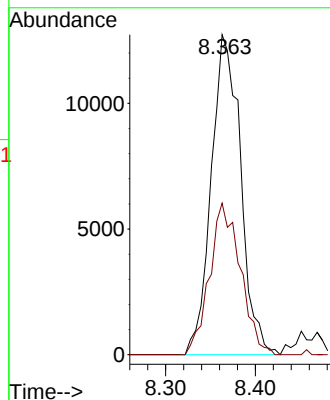
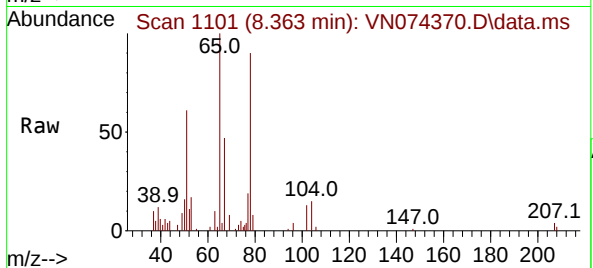
67 49.8 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

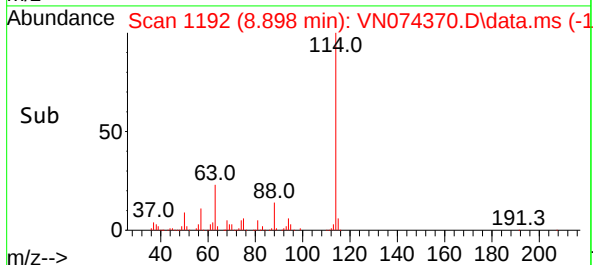
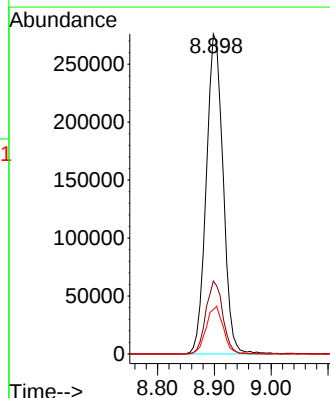
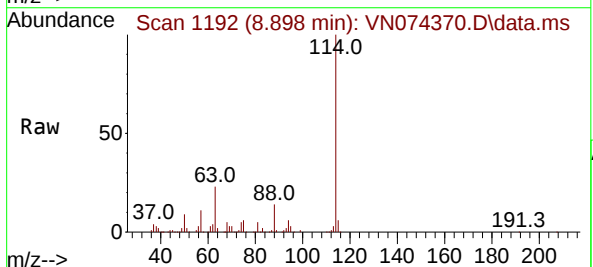
Tgt Ion:114 Resp: 567082

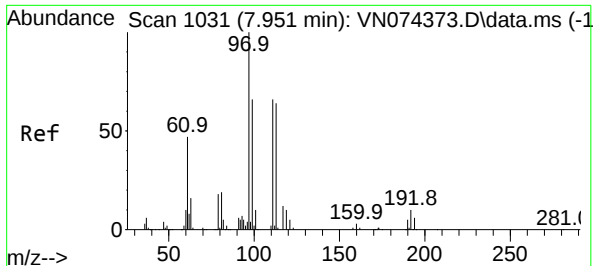
Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.6

88 13.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 4.761 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

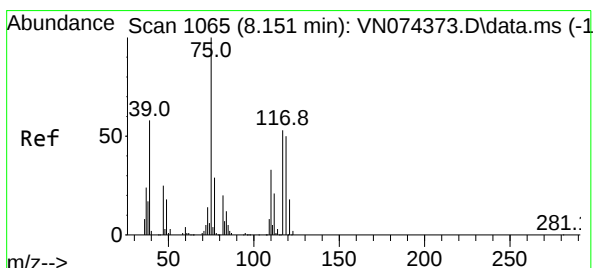
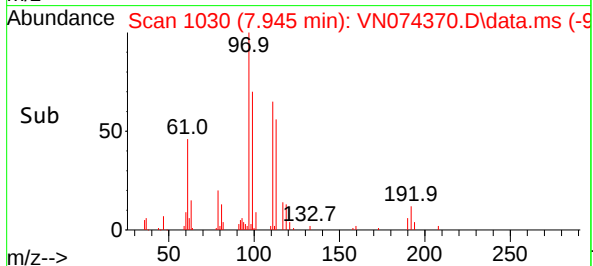
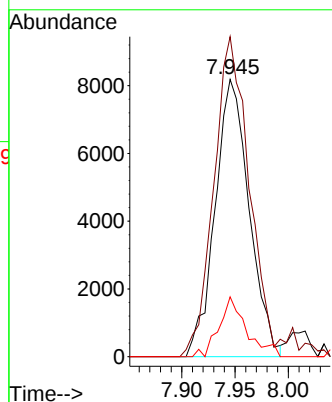
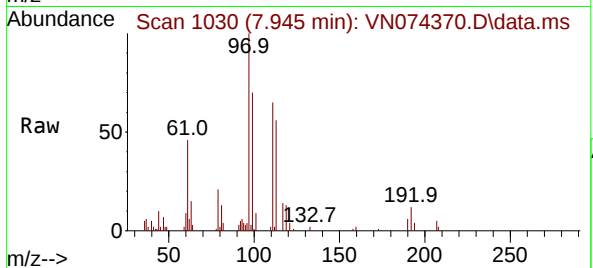
Tgt Ion:	113	Resp:	18228
Ion Ratio	Lower	Upper	
113	100		
111	120.3	83.0	124.4
192	17.3	13.7	20.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#36

1,1-Dichloropropene

Concen: 4.989 ug/l

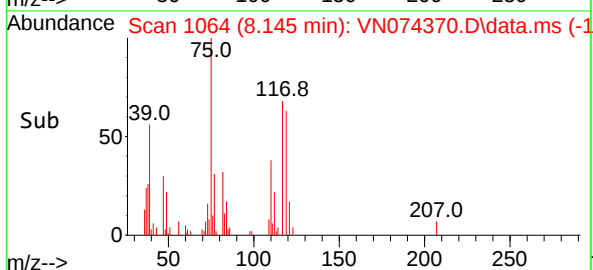
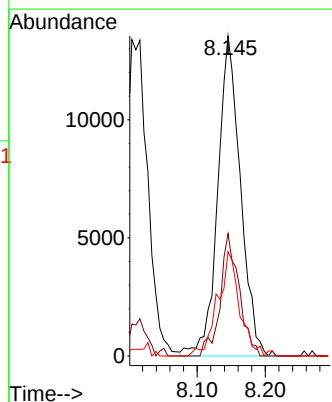
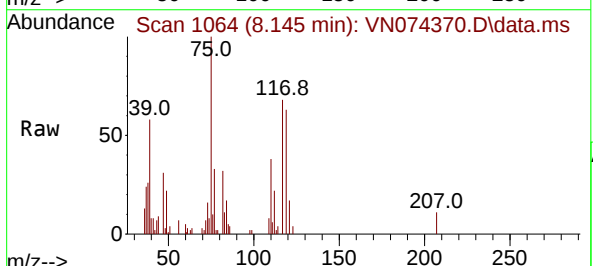
RT: 8.145 min Scan# 1064

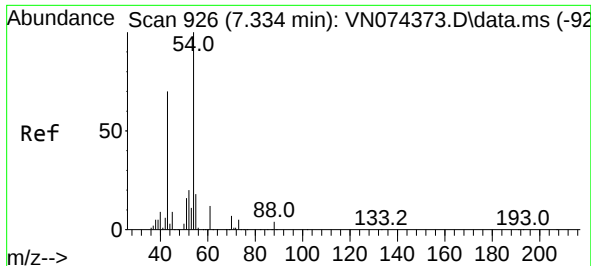
Delta R.T. -0.006 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

Tgt Ion:	75	Resp:	31463
Ion Ratio	Lower	Upper	
75	100		
110	31.9	16.4	49.1
77	31.7	25.4	38.2





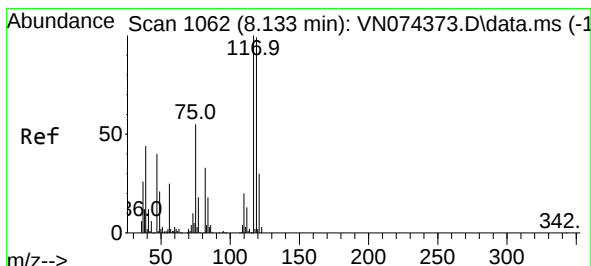
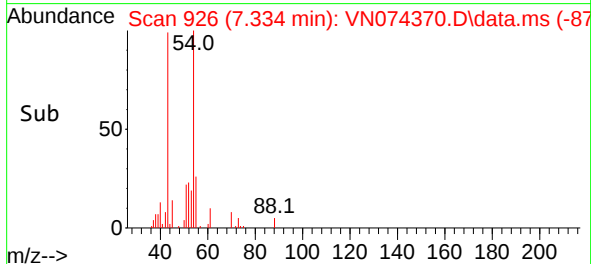
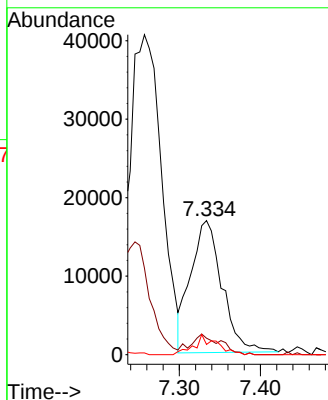
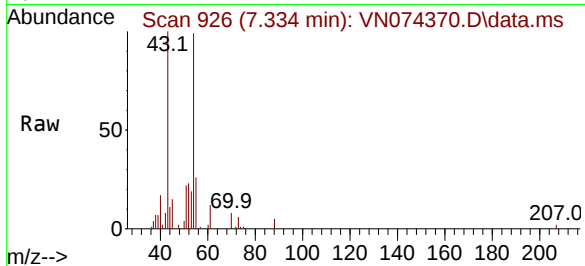
#37
Ethyl Acetate
Concen: 4.976 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 4556
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 10.9 7.2 10.8

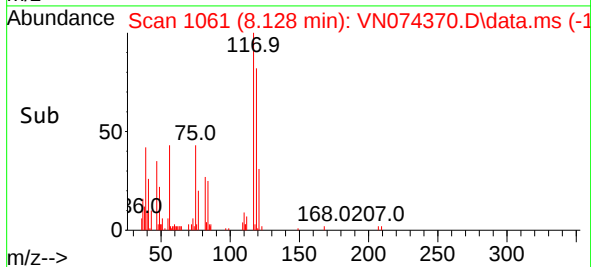
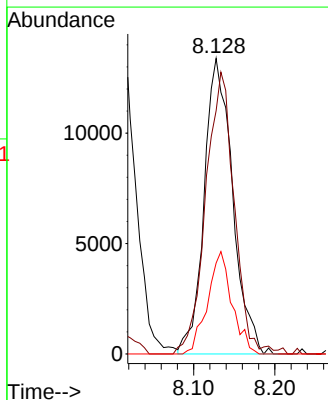
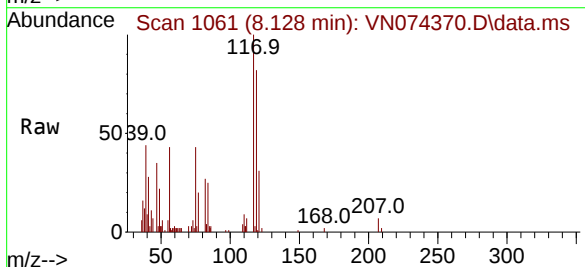
Manual Integrations
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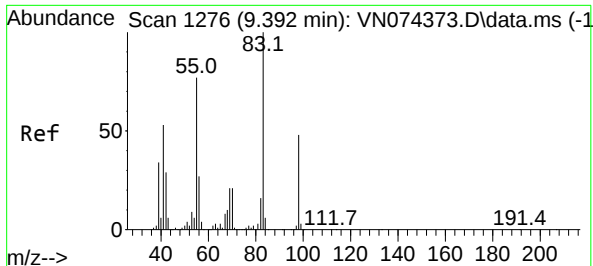
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#38
Carbon Tetrachloride
Concen: 5.007 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion:117 Resp: 32602
Ion Ratio Lower Upper
117 100
119 81.0 78.8 118.2
121 30.8 24.1 36.1





#39

Methylcyclohexane

Concen: 4.902 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

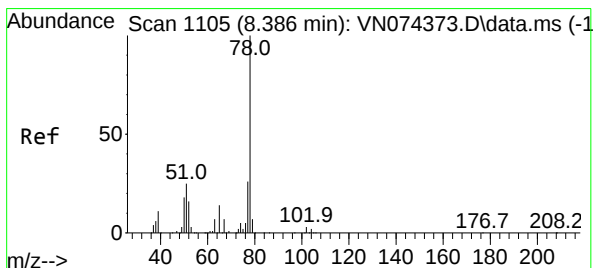
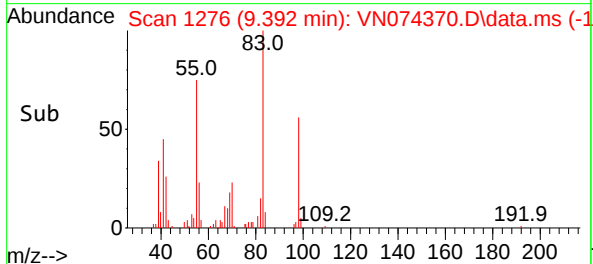
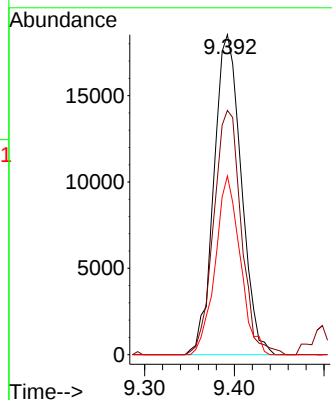
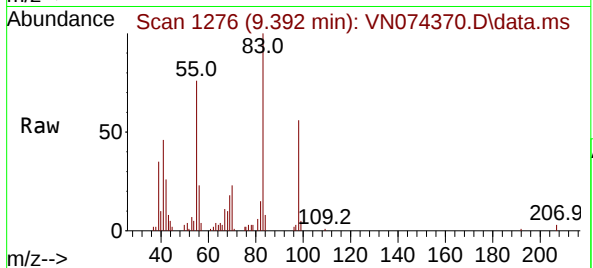
Tgt Ion:	83	Resp:	3918
Ion Ratio	Lower	Upper	
83	100		
55	76.4	61.2	91.8
98	55.9	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#40

Benzene

Concen: 4.983 ug/l

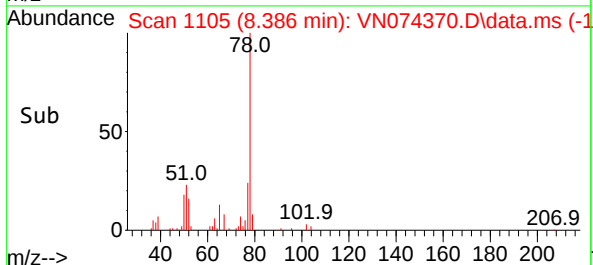
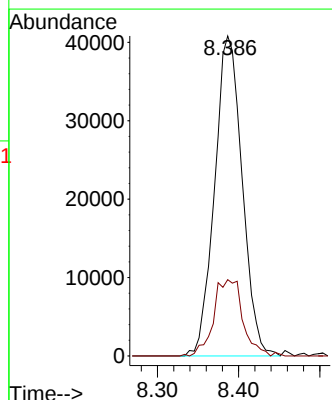
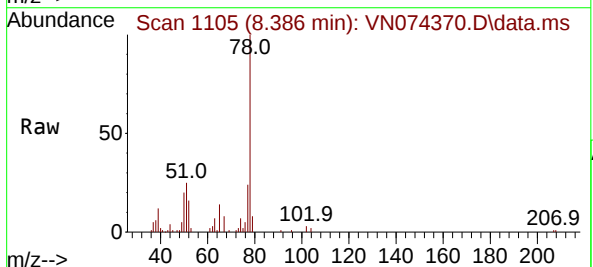
RT: 8.386 min Scan# 1105

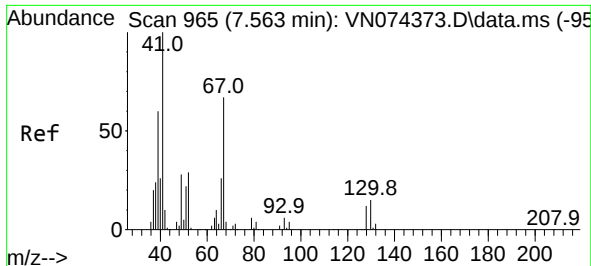
Delta R.T. 0.000 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

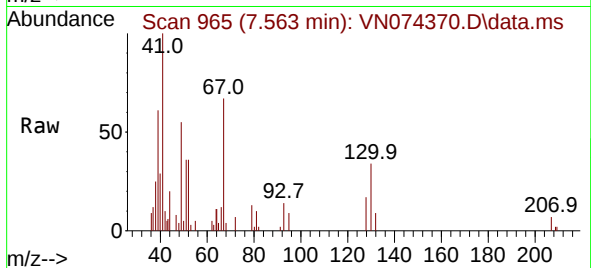
Tgt Ion:	78	Resp:	96219
Ion Ratio	Lower	Upper	
78	100		
77	23.9	20.6	31.0





#41
Methacrylonitrile
Concen: 5.160 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

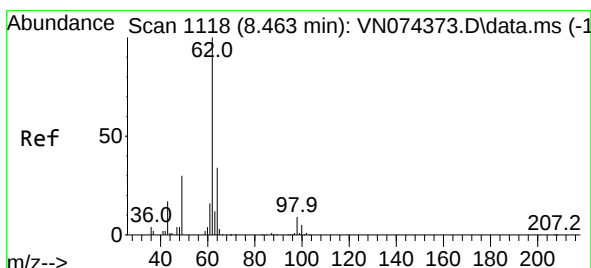
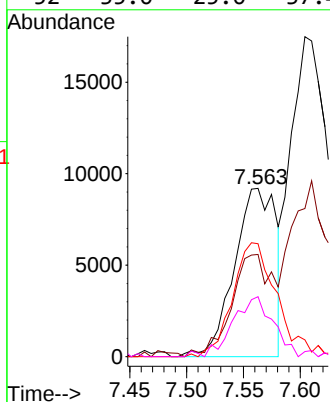
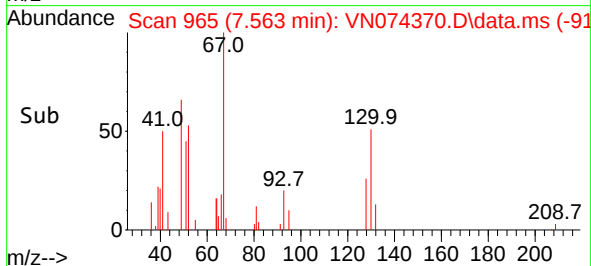
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 23425
Ion Ratio Lower Upper
41 100
39 60.6 39.2 58.8
67 72.3 53.6 80.4
52 35.0 25.0 37.4

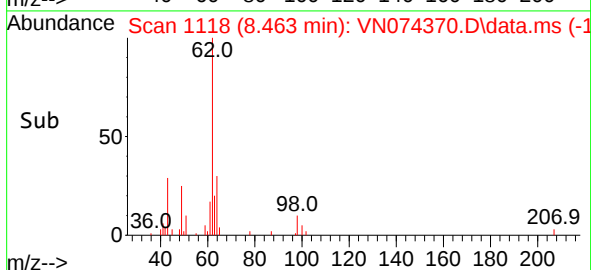
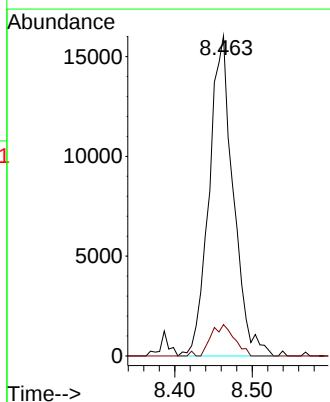
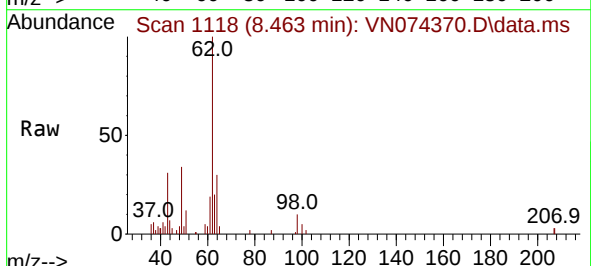
Manual Integrations
APPROVED

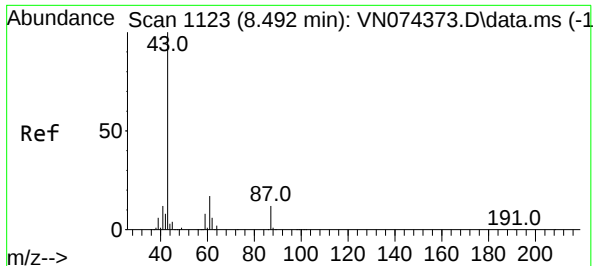
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#42
1,2-Dichloroethane
Concen: 4.718 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion: 62 Resp: 34827
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6





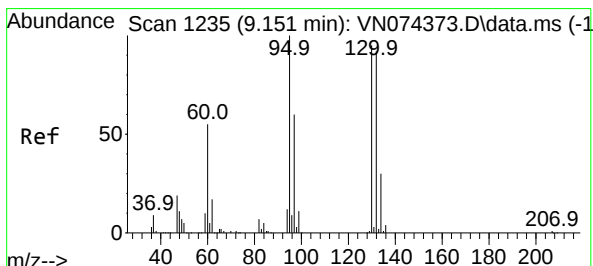
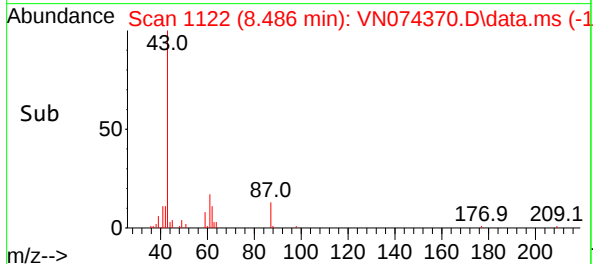
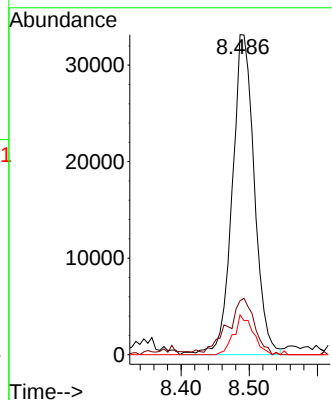
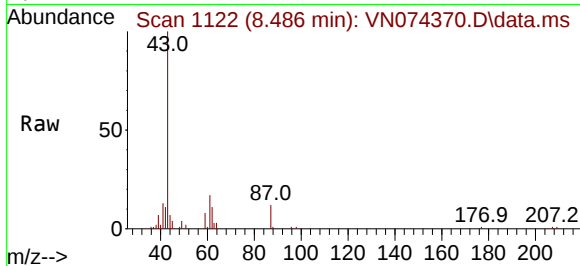
#43
Isopropyl Acetate
Concen: 5.008 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7493
Ion Ratio Lower Upper
43 100
61 21.7 18.6 27.8
87 10.9 9.4 14.2

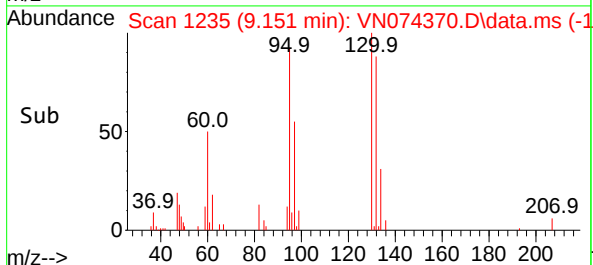
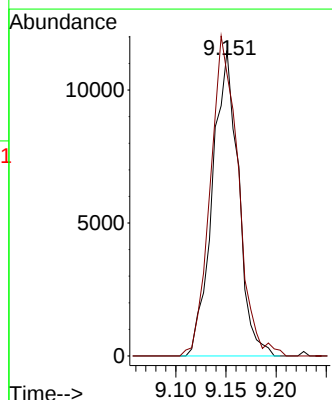
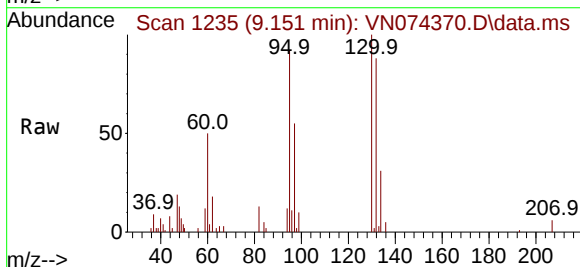
Manual Integrations
APPROVED

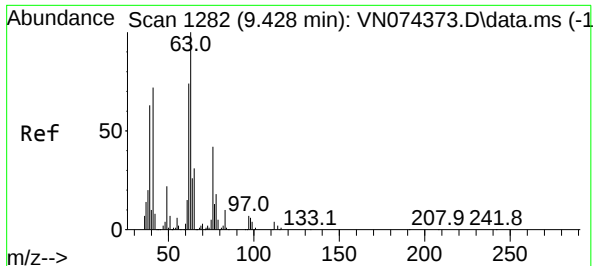
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#44
Trichloroethene
Concen: 4.794 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion:130 Resp: 20754
Ion Ratio Lower Upper
130 100
95 92.1 0.0 210.0





#45

1,2-Dichloropropane

Concen: 4.692 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 24054

Ion Ratio Lower Upper

63 100

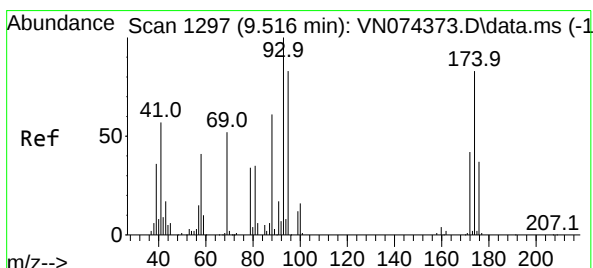
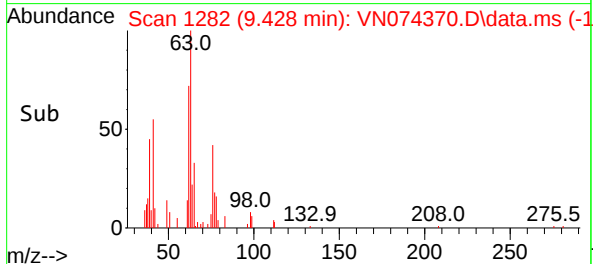
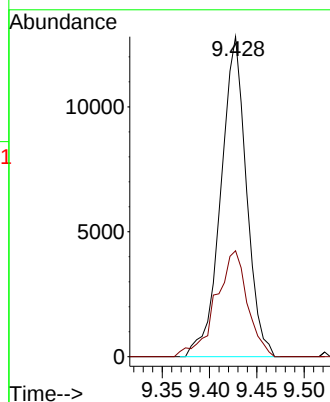
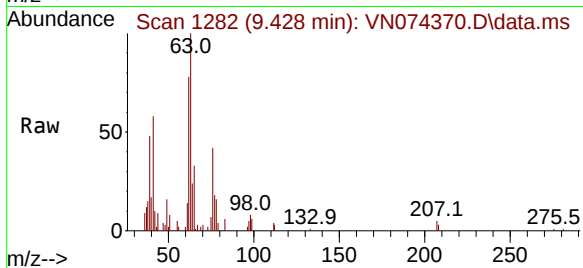
65 33.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#46

Dibromomethane

Concen: 4.738 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074370.D

Acq: 09 Sep 2022 11:12

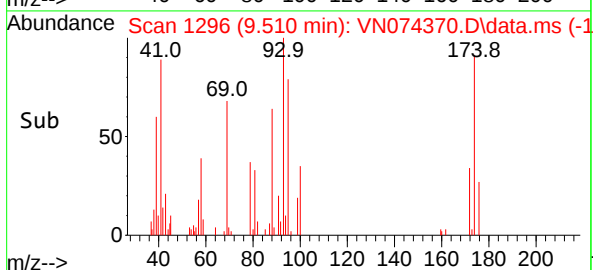
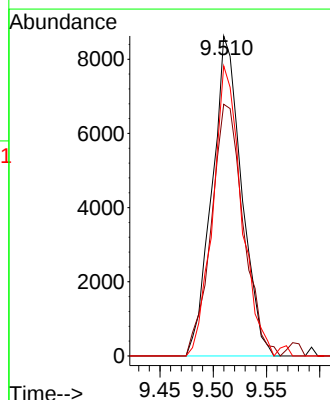
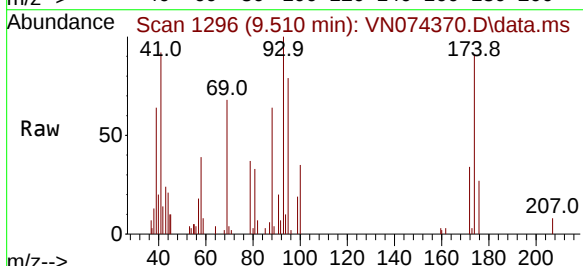
Tgt Ion: 93 Resp: 16629

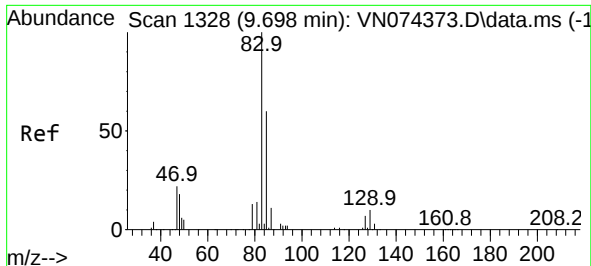
Ion Ratio Lower Upper

93 100

95 85.5 67.5 101.3

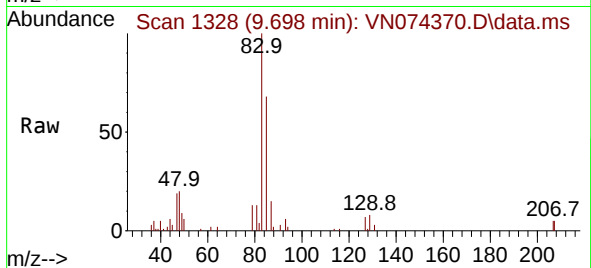
174 87.5 67.2 100.8





#47
Bromodichloromethane
Concen: 4.939 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

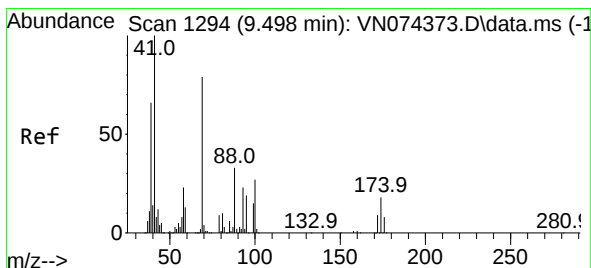
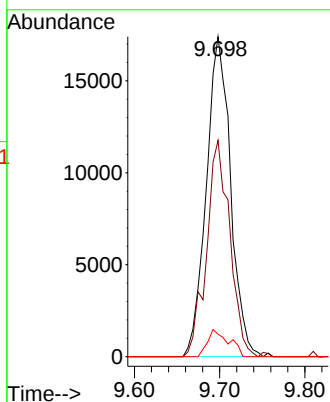
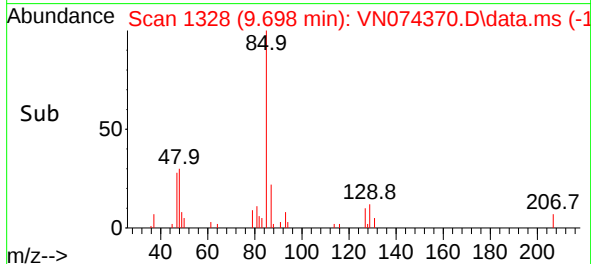
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



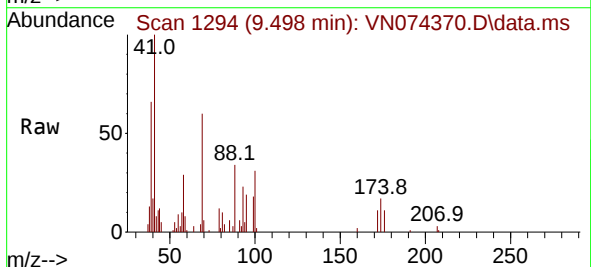
Tgt Ion: 83 Resp: 3455
Ion Ratio Lower Upper
83 100
85 67.6 47.7 71.5
127 7.0 5.4 8.2

Manual Integrations
APPROVED

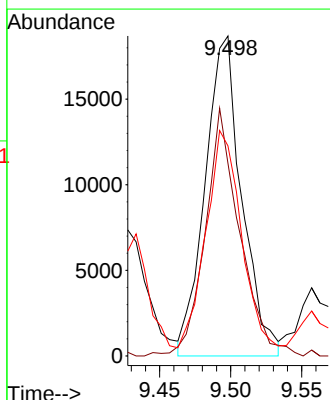
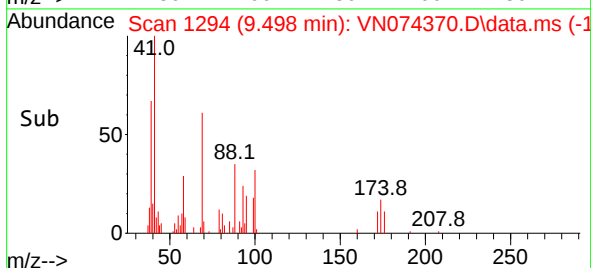
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

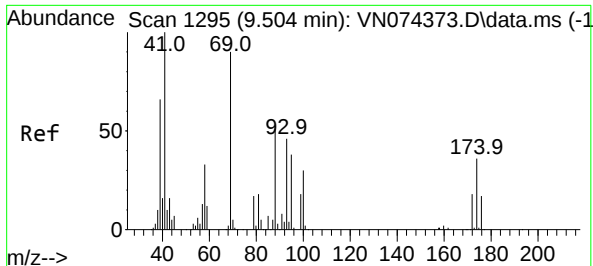


#48
Methyl methacrylate
Concen: 5.096 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



Tgt Ion: 41 Resp: 33605
Ion Ratio Lower Upper
41 100
69 72.7 67.6 101.4
39 70.5 58.2 87.4





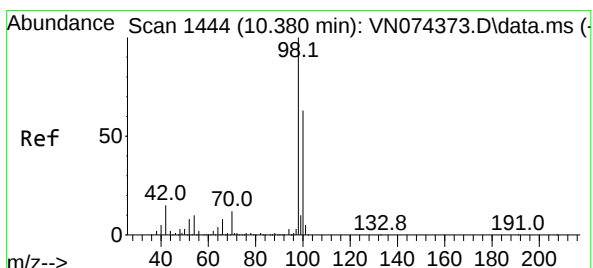
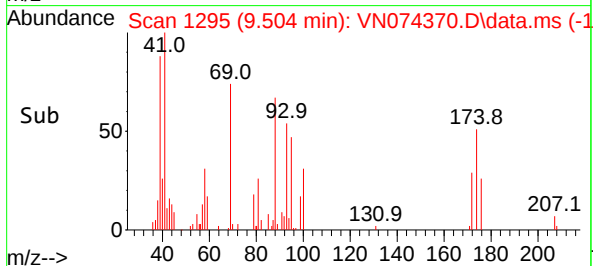
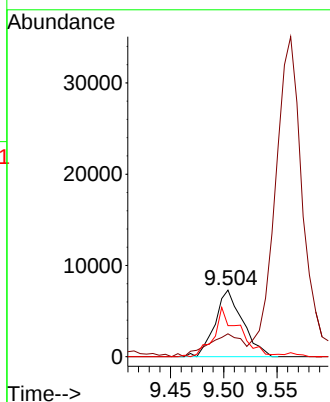
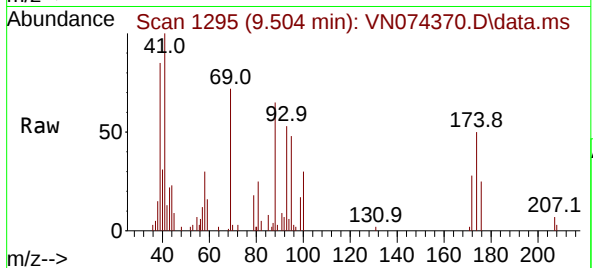
#49
1,4-Dioxane
Concen: 94.244 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 13090
Ion Ratio Lower Upper
88 100
43 42.4 26.9 40.3
58 68.2 52.7 79.1

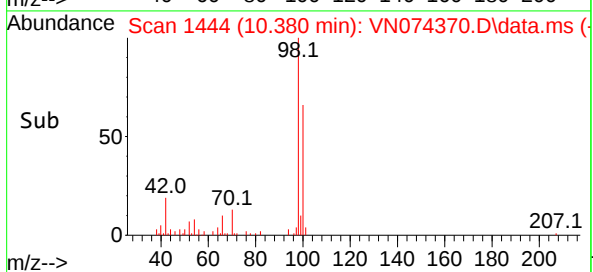
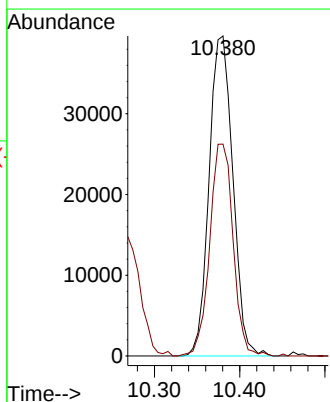
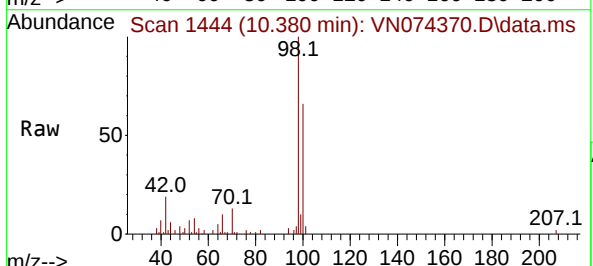
Manual Integrations
APPROVED

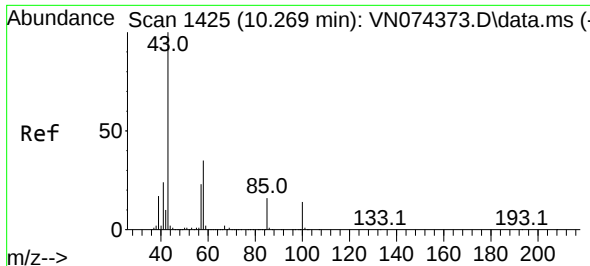
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#50
Toluene-d8
Concen: 5.139 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion: 98 Resp: 76659
Ion Ratio Lower Upper
98 100
100 65.1 50.6 76.0





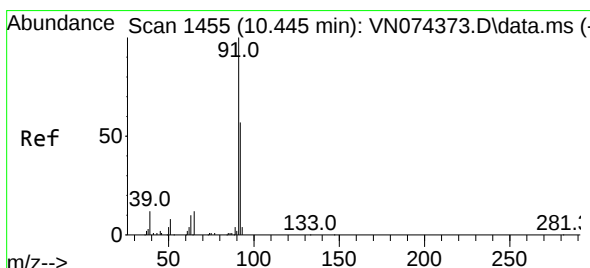
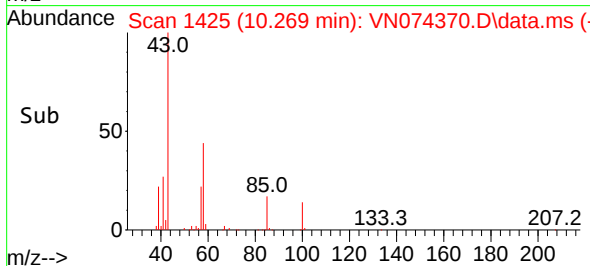
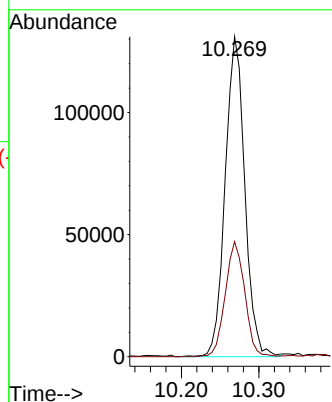
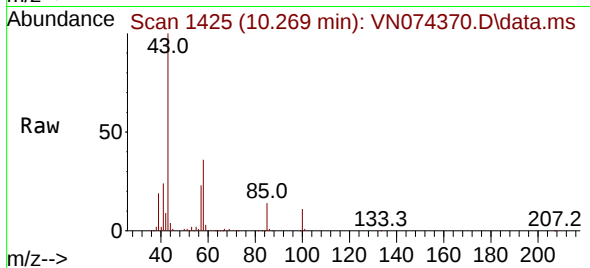
#51
4-Methyl-2-Pentanone
Concen: 23.613 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 231048
Ion Ratio Lower Upper
43 100
58 35.7 29.0 43.6

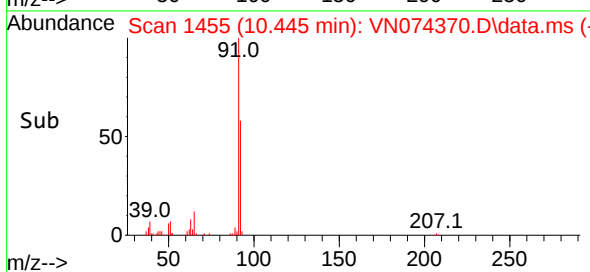
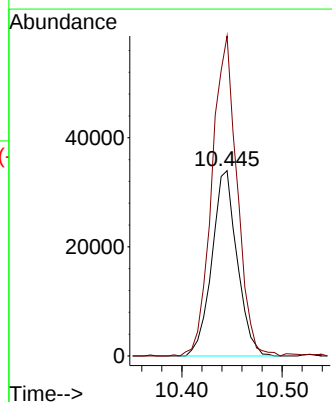
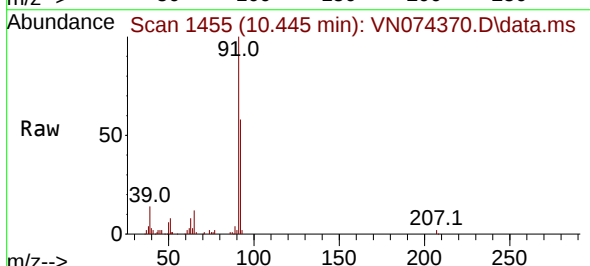
Manual Integrations
APPROVED

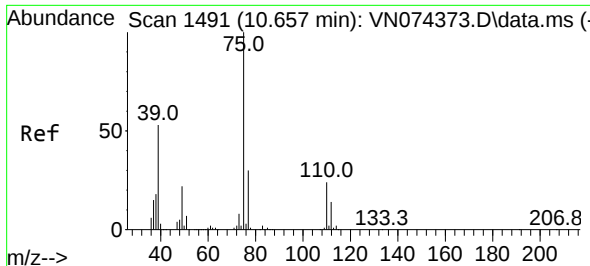
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#52
Toluene
Concen: 4.969 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

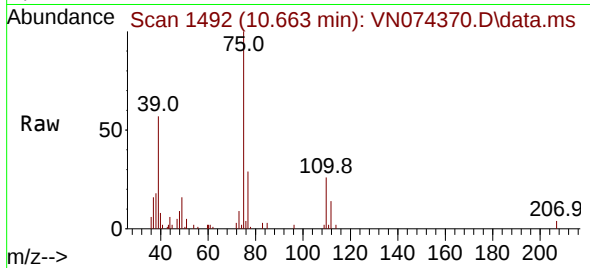
Tgt Ion: 92 Resp: 59335
Ion Ratio Lower Upper
92 100
91 172.5 139.8 209.6





#53
 t-1,3-Dichloropropene
 Concen: 4.565 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12

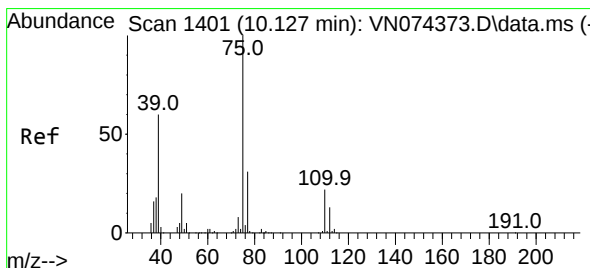
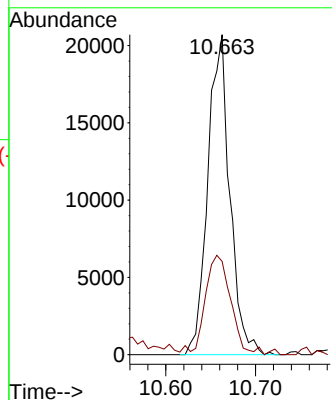
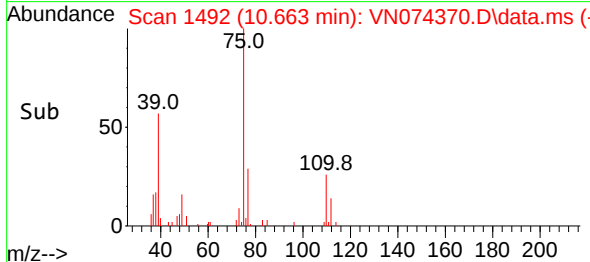
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 3523
 Ion Ratio Lower Upper
 75 100
 77 29.2 23.9 35.9

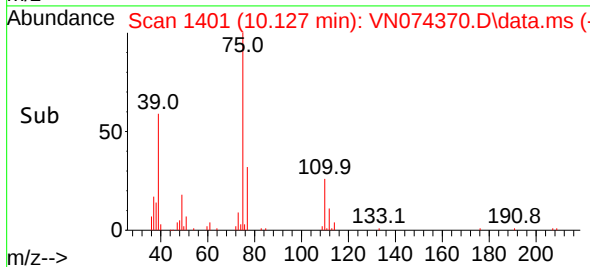
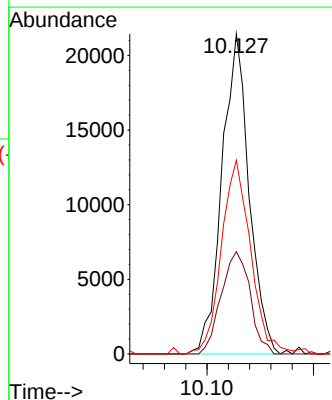
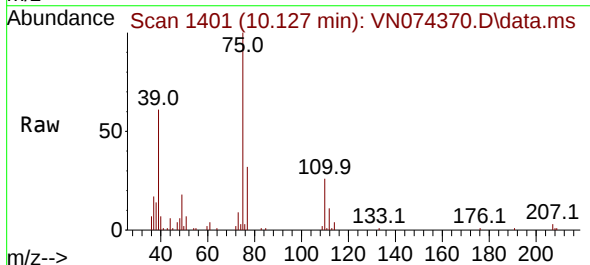
Manual Integrations
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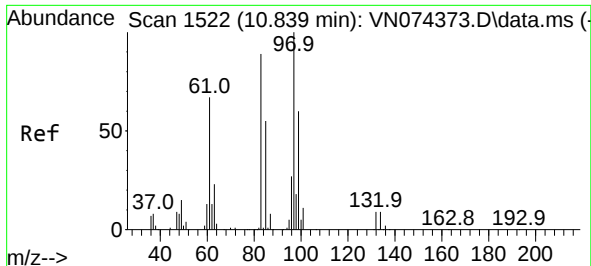
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022



#54
 cis-1,3-Dichloropropene
 Concen: 4.608 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12

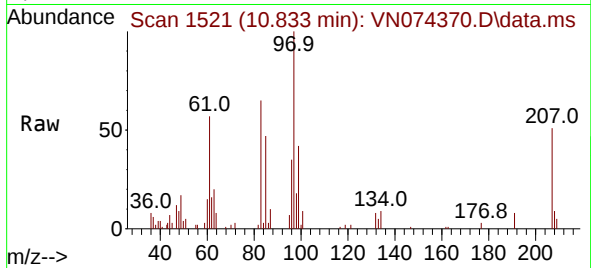
Tgt Ion: 75 Resp: 37910
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.5 36.7
 39 60.6 48.0 72.0





#55
1,1,2-Trichloroethane
Concen: 4.734 ug/l
RT: 10.833 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

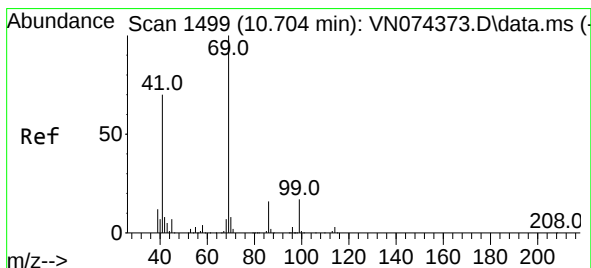
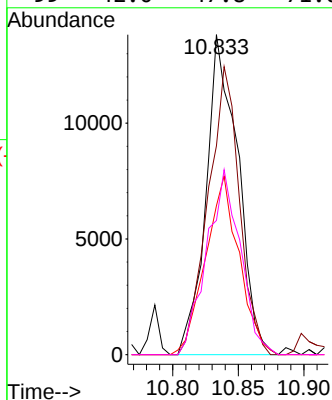
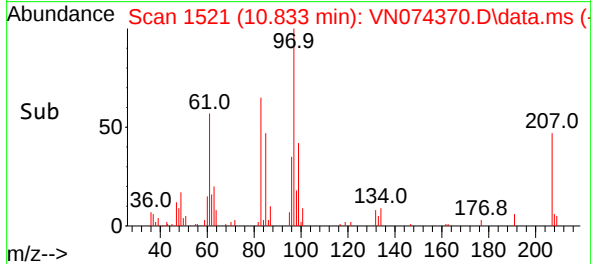
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	65.3	70.8	106.2
85	46.6	44.1	66.1
99	42.0	47.8	71.6

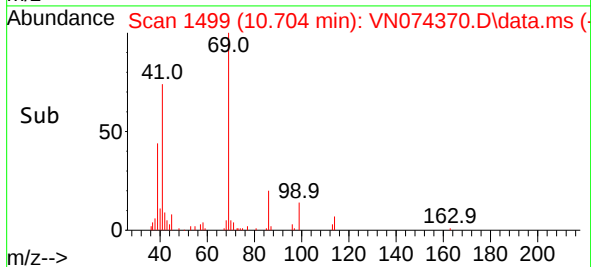
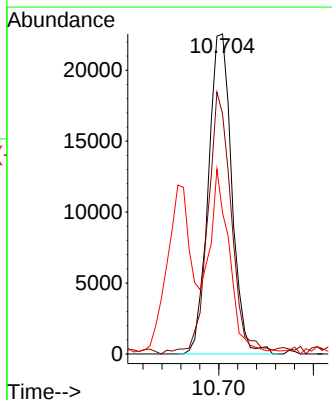
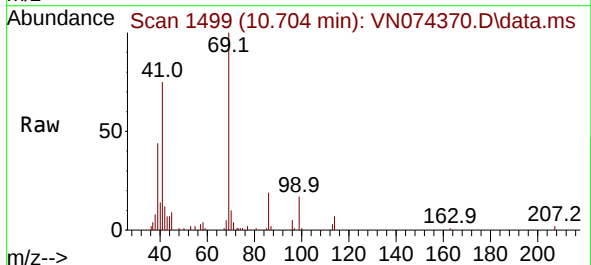
Manual Integrations
APPROVED

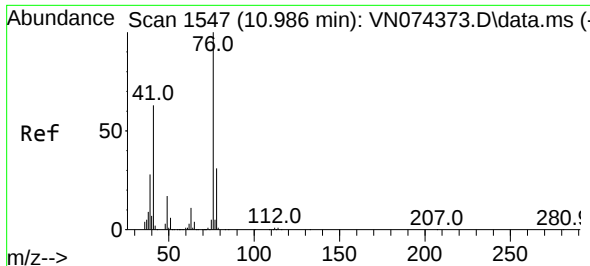
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#56
Ethyl methacrylate
Concen: 4.634 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	82.6	56.6	85.0
39	49.8	37.4	56.2





#57

1,3-Dichloropropane

Concen: 4.994 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074370.D

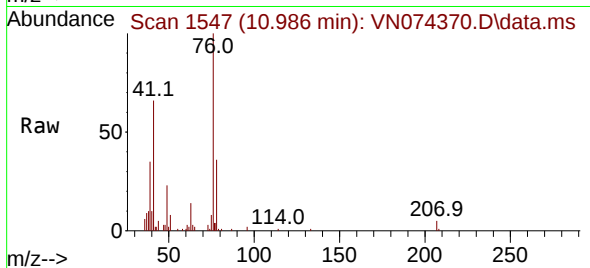
Acq: 09 Sep 2022 11:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005



Tgt Ion: 76 Resp: 4297

Ion Ratio Lower Upper

76 100

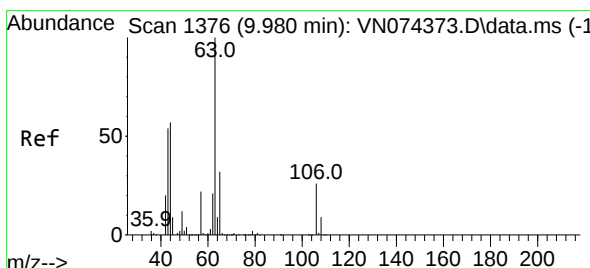
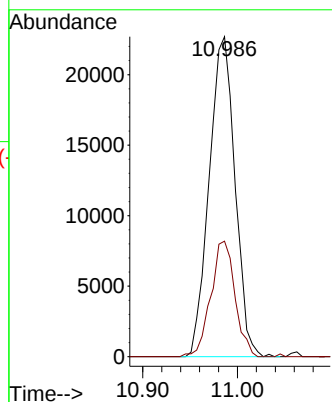
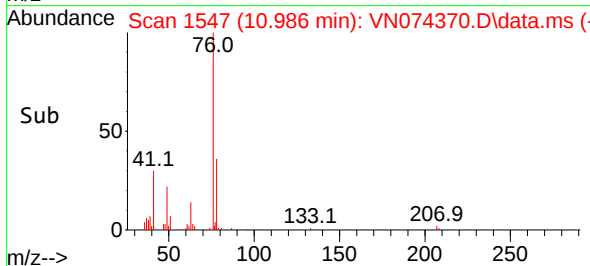
78 33.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2022

Supervised By :Mahesh Dadoda 09/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 25.267 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074370.D

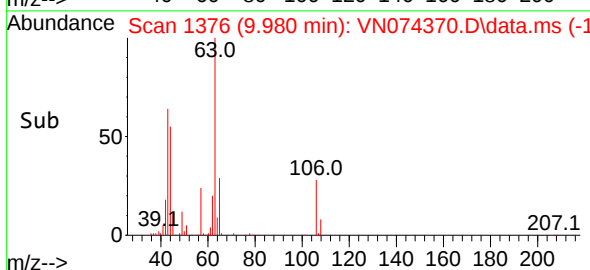
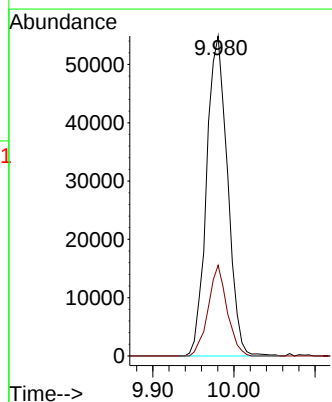
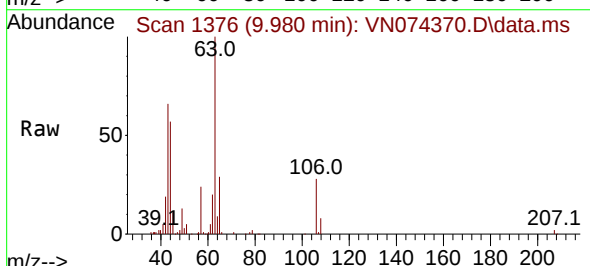
Acq: 09 Sep 2022 11:12

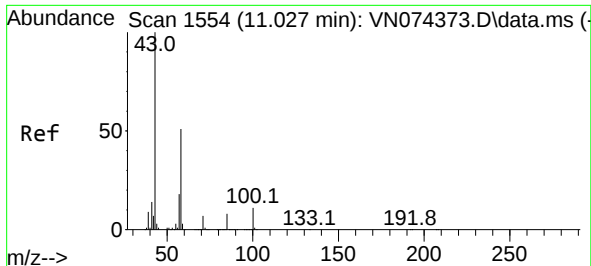
Tgt Ion: 63 Resp: 98310

Ion Ratio Lower Upper

63 100

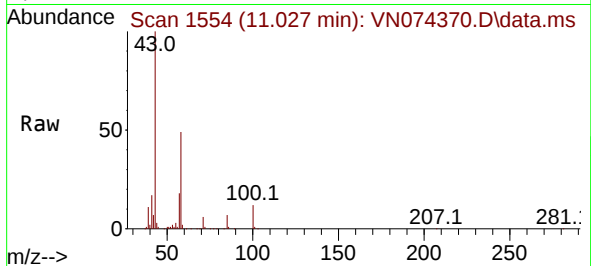
106 25.6 21.1 31.7





#59
2-Hexanone
Concen: 23.544 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

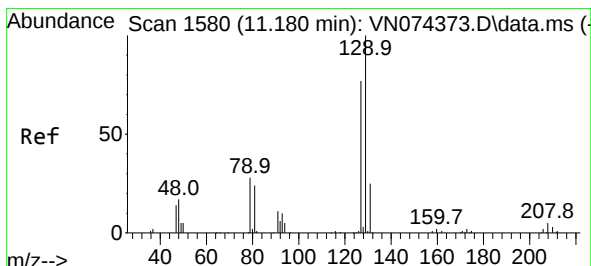
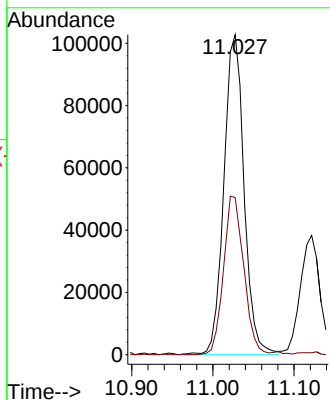
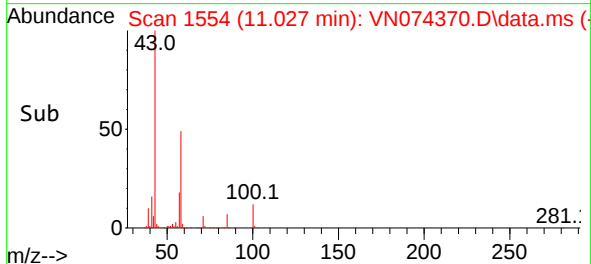
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 177779
Ion Ratio Lower Upper
43 100
58 50.2 25.8 77.3

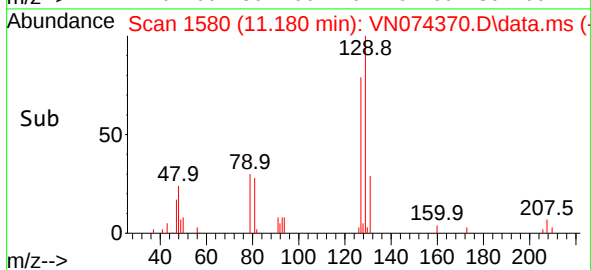
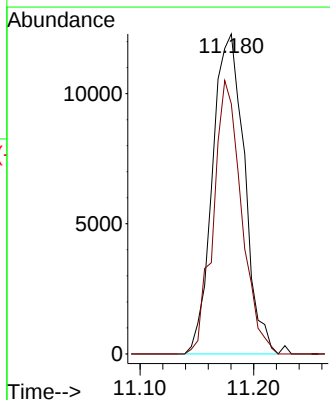
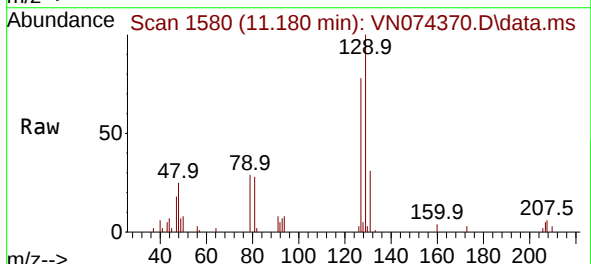
Manual Integrations
APPROVED

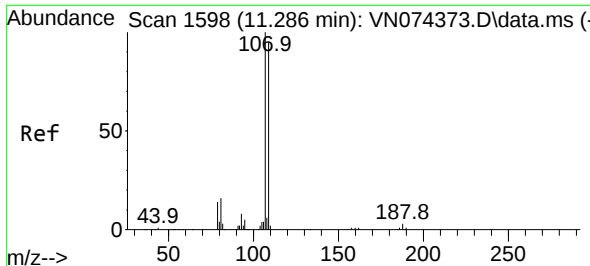
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#60
Dibromochloromethane
Concen: 4.807 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion:129 Resp: 23957
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.3





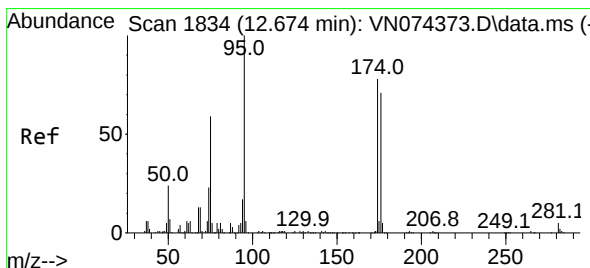
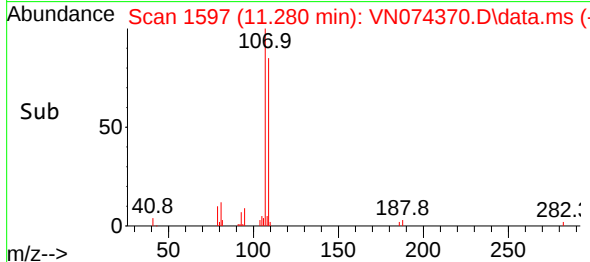
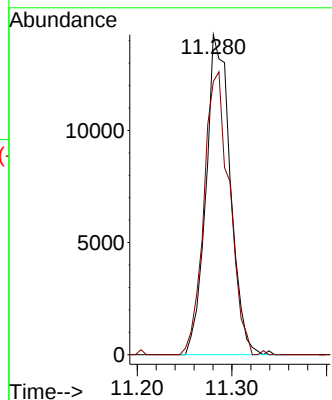
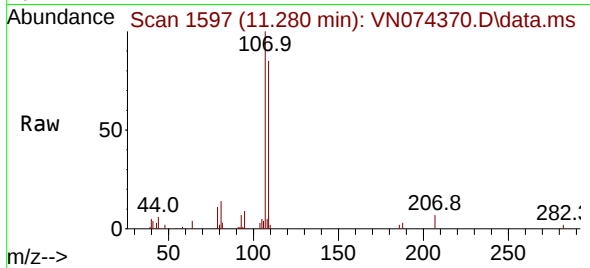
#61
1,2-Dibromoethane
Concen: 5.040 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 25520
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.4

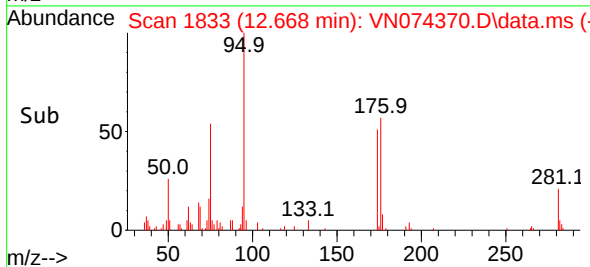
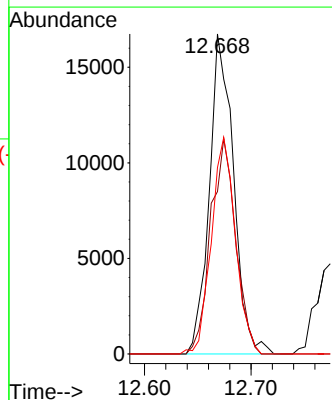
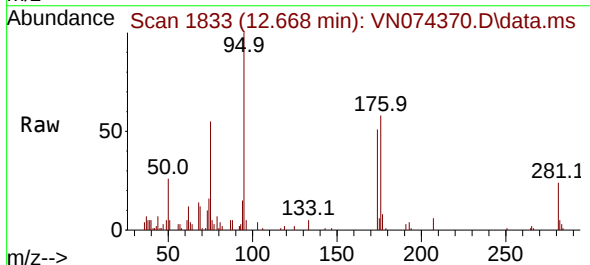
Manual Integrations
APPROVED

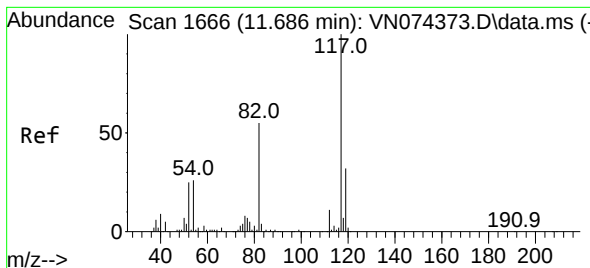
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#62
4-Bromofluorobenzene
Concen: 4.862 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

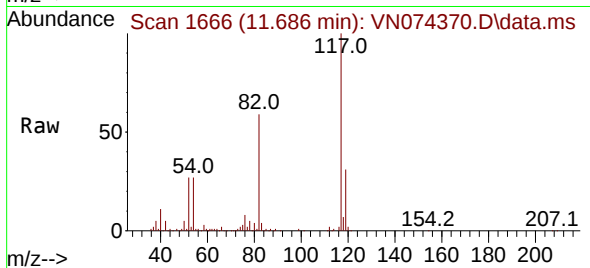
Tgt Ion: 95 Resp: 26333
Ion Ratio Lower Upper
95 100
174 69.7 0.0 150.6
176 67.6 0.0 143.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

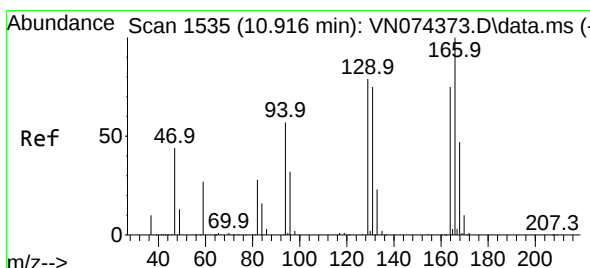
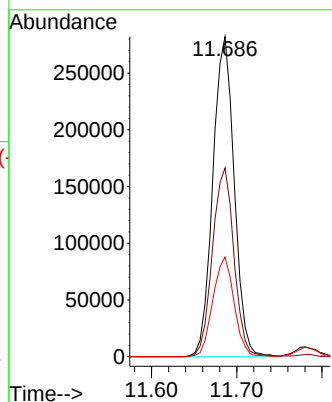
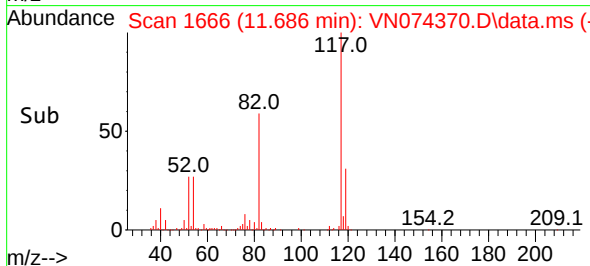
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 491475
Ion Ratio Lower Upper
117 100
82 59.0 44.3 66.5
119 31.1 25.5 38.3

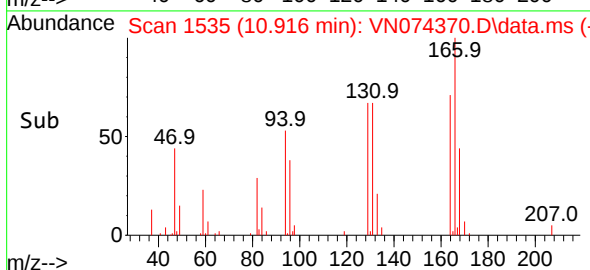
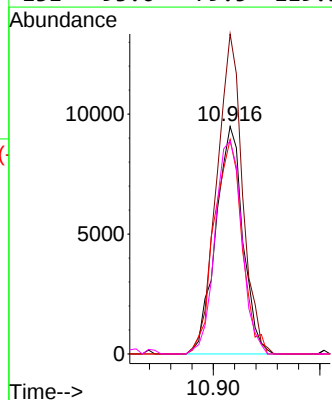
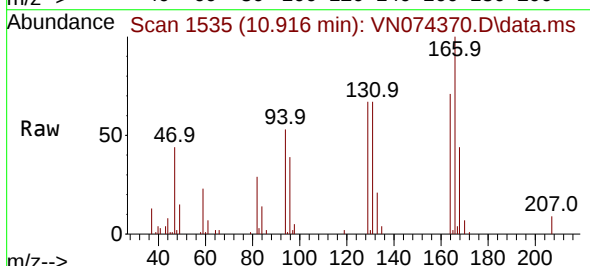
Manual Integrations
APPROVED

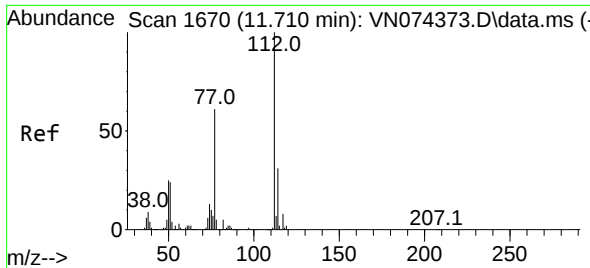
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#64
Tetrachloroethene
Concen: 5.045 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

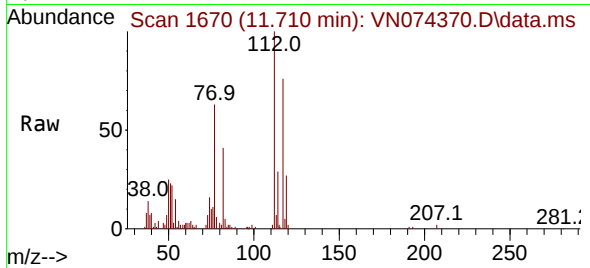
Tgt Ion:164 Resp: 16809
Ion Ratio Lower Upper
164 100
166 140.6 106.6 160.0
129 94.2 84.0 126.0
131 93.6 79.5 119.3





#65
Chlorobenzene
Concen: 4.956 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

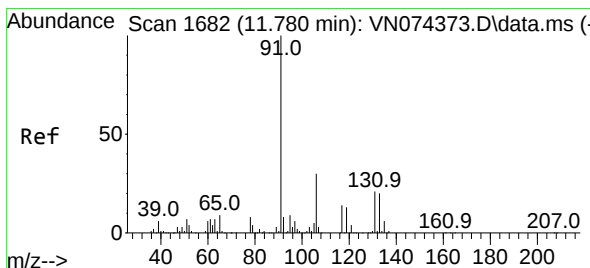
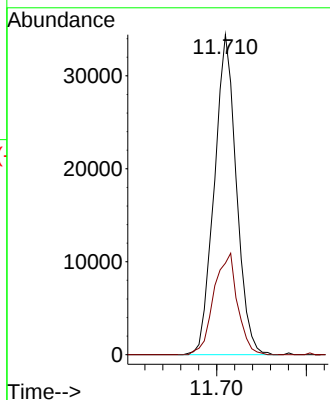
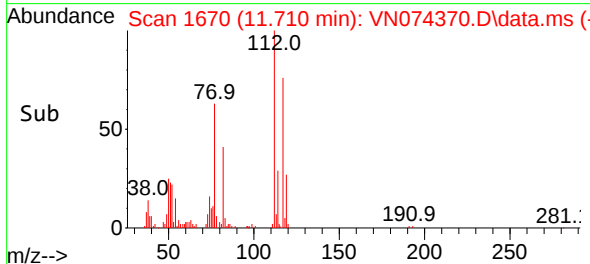
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



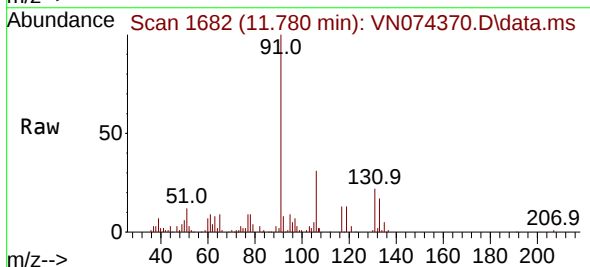
Tgt Ion:112 Resp: 58735
Ion Ratio Lower Upper
112 100
114 28.6 25.1 37.7

Manual Integrations
APPROVED

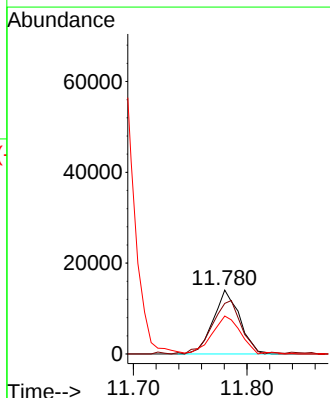
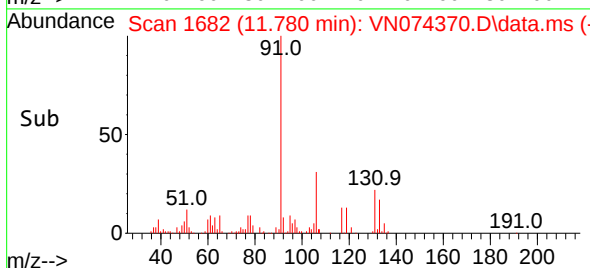
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

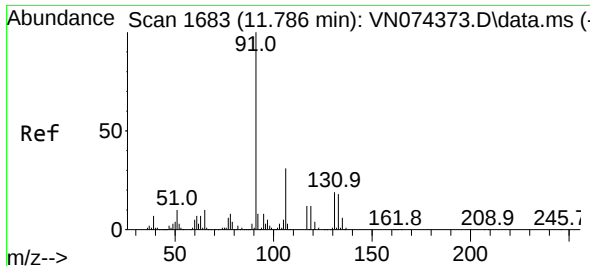


#66
1,1,1,2-Tetrachloroethane
Concen: 4.911 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



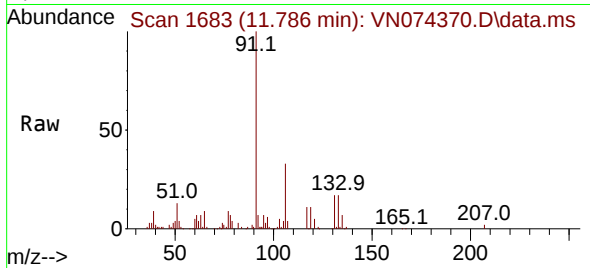
Tgt Ion:131 Resp: 22733
Ion Ratio Lower Upper
131 100
133 90.9 47.3 141.8
119 64.3 33.0 98.9





#67
Ethyl Benzene
Concen: 5.099 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

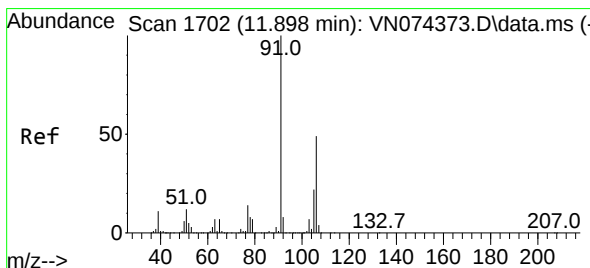
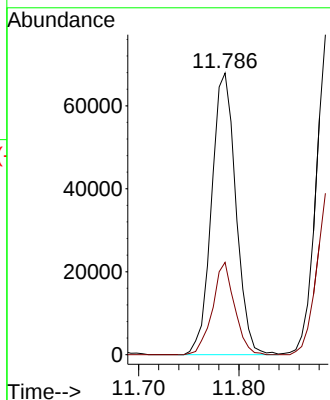
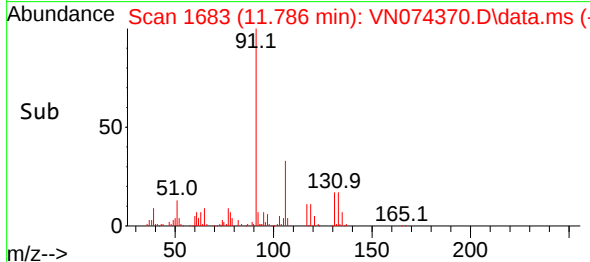
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



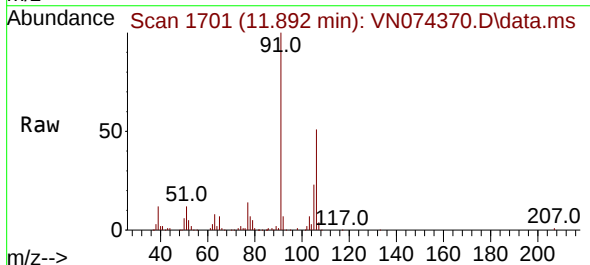
Tgt Ion: 91 Resp: 114129
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7

Manual Integrations
APPROVED

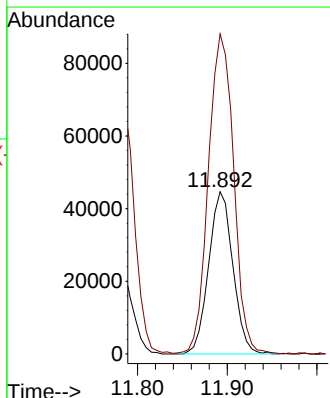
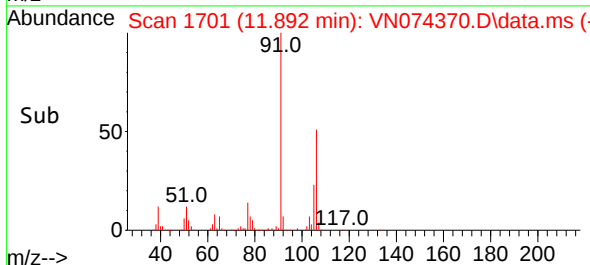
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

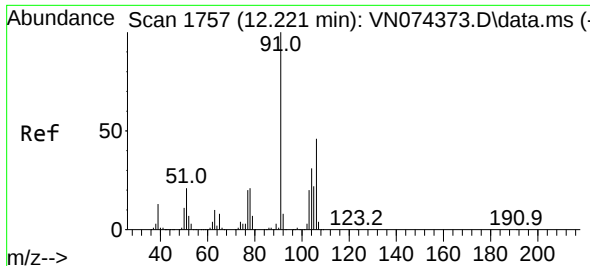


#68
m/p-Xylenes
Concen: 9.943 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



Tgt Ion:106 Resp: 83667
Ion Ratio Lower Upper
106 100
91 206.4 167.7 251.5





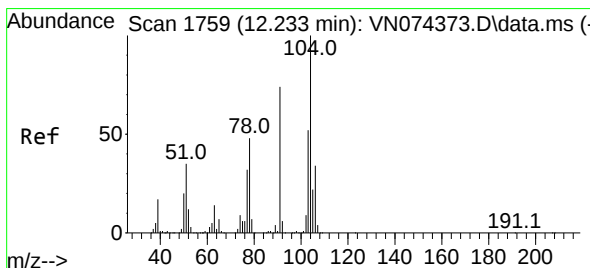
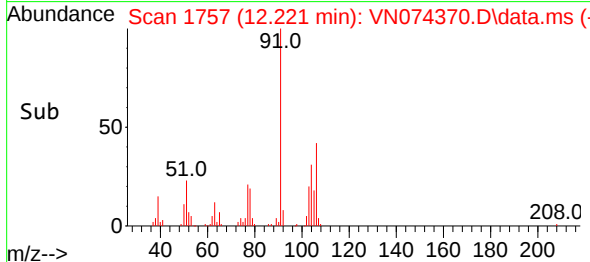
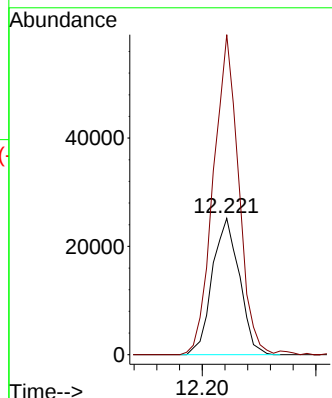
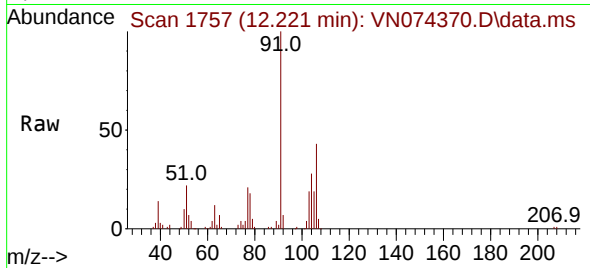
#69
o-Xylene
Concen: 4.942 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 41798
Ion Ratio Lower Upper
106 100
91 218.6 109.4 328.2

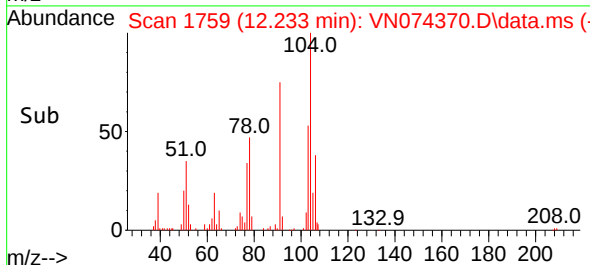
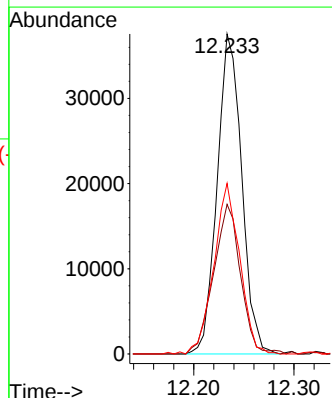
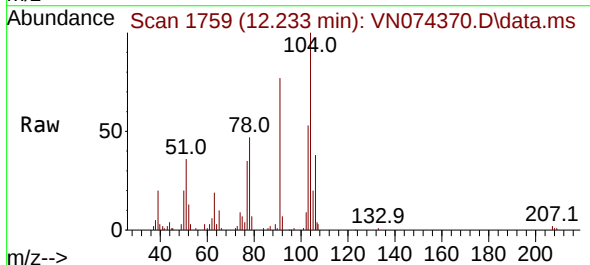
Manual Integrations
APPROVED

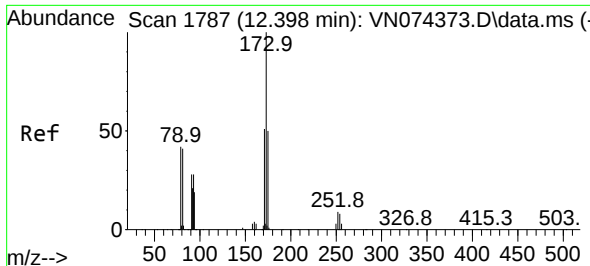
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#70
Styrene
Concen: 4.752 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

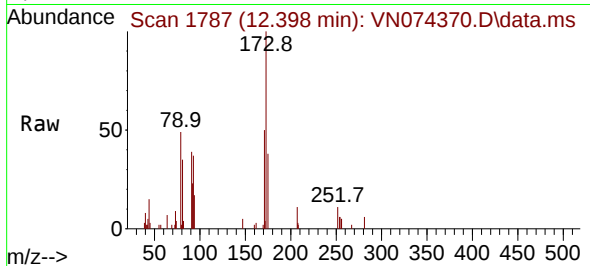
Tgt Ion:104 Resp: 63909
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.6
103 56.0 43.4 65.2





#71
Bromoform
Concen: 4.773 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

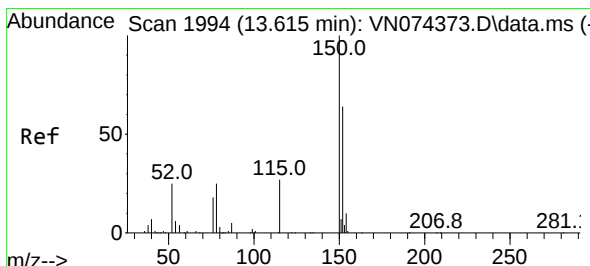
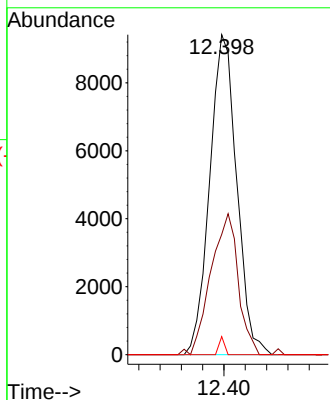
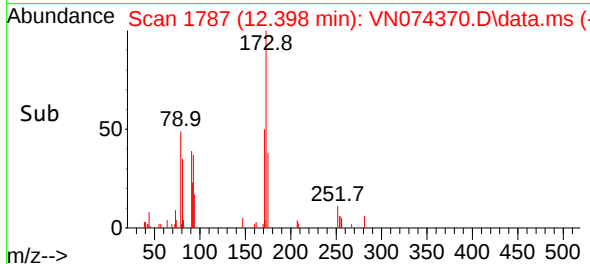
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



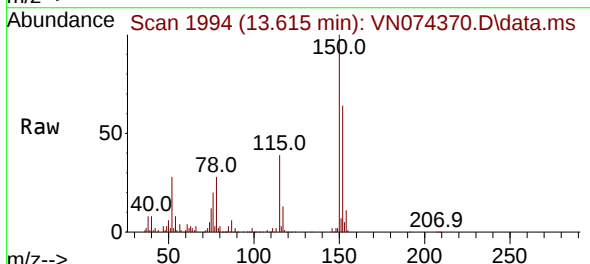
Tgt Ion:173 Resp: 1655
Ion Ratio Lower Upper
173 100
175 44.5 24.1 72.3
254 1.1 0.0 0.0

Manual Integrations
APPROVED

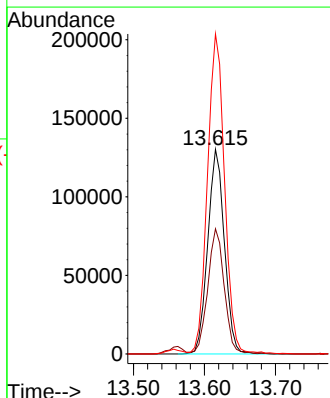
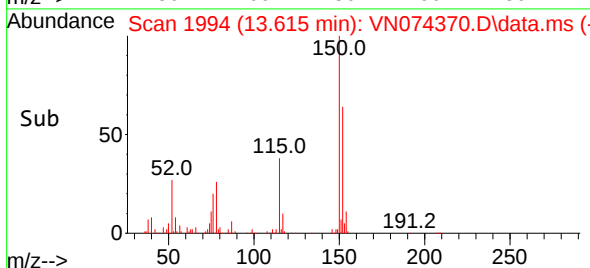
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

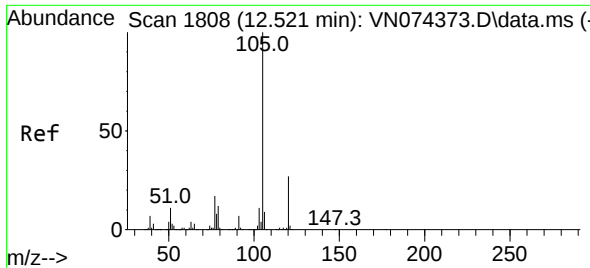


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



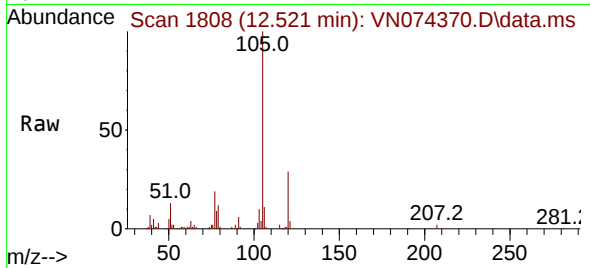
Tgt Ion:152 Resp: 212790
Ion Ratio Lower Upper
152 100
115 60.6 32.0 96.0
150 159.3 0.0 359.6





#73
Isopropylbenzene
Concen: 4.968 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

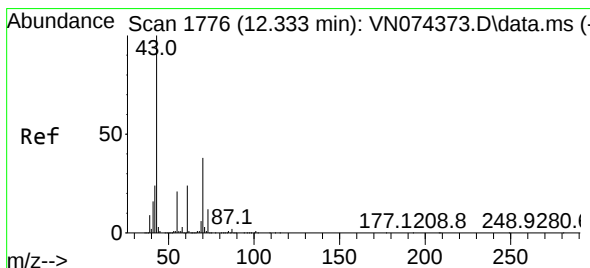
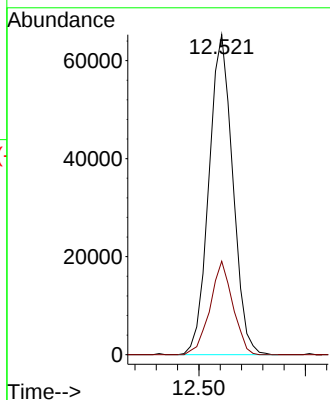
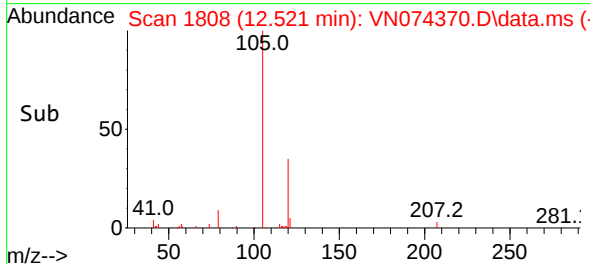
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



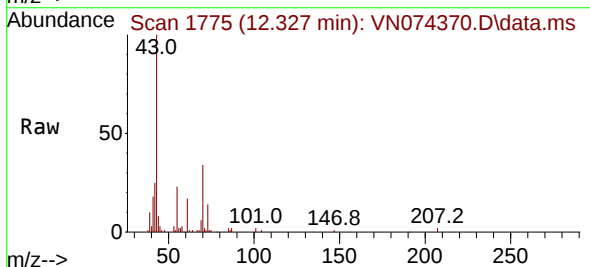
Tgt Ion: 105 Resp: 101579
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1

Manual Integrations
APPROVED

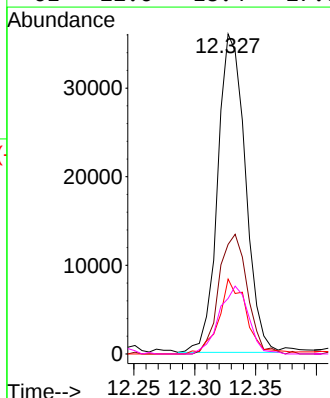
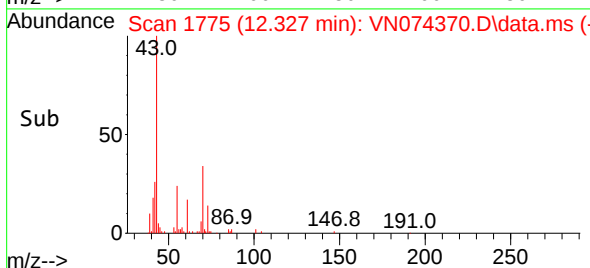
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

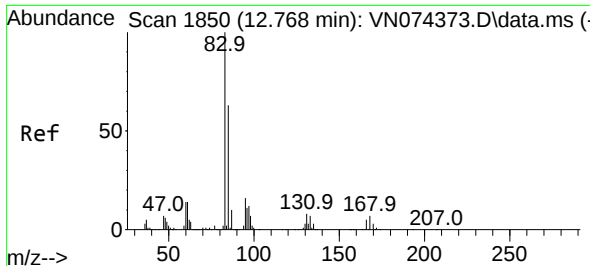


#74
N-ethyl acetate
Concen: 4.766 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



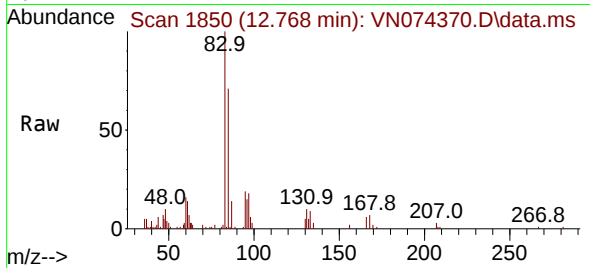
Tgt Ion: 43 Resp: 56727
Ion Ratio Lower Upper
43 100
70 38.8 31.4 47.0
55 23.7 17.0 25.6
61 22.6 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.124 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

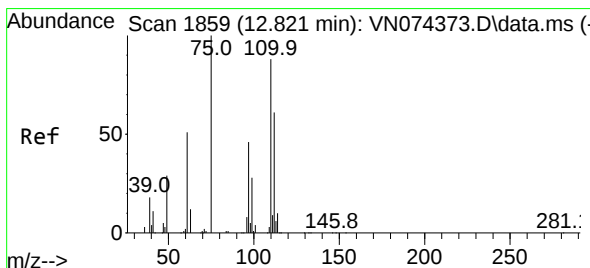
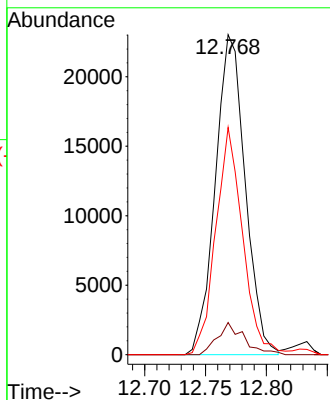
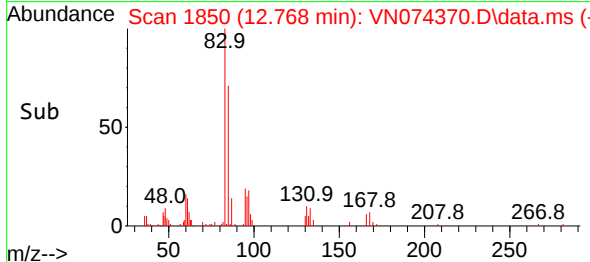
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



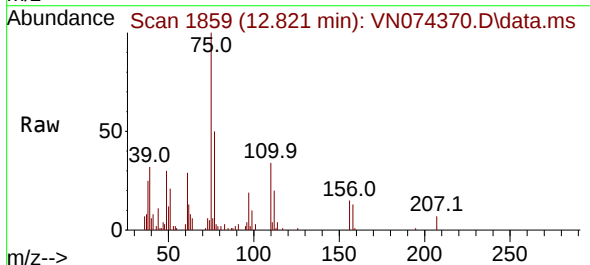
Tgt Ion: 83 Resp: 39360
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 63.9 32.3 96.8

Manual Integrations
APPROVED

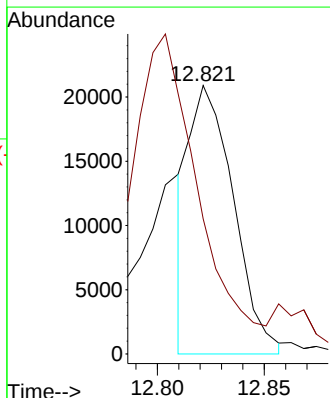
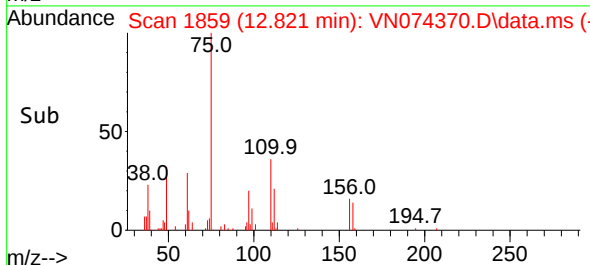
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

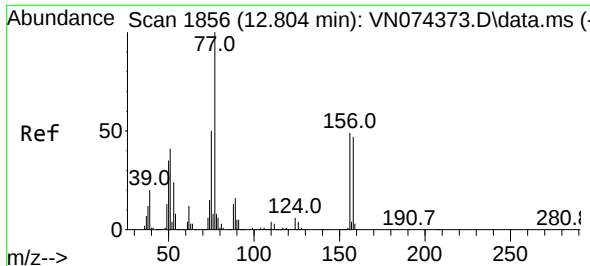


#76
1,2,3-Trichloropropane
Concen: 4.208 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



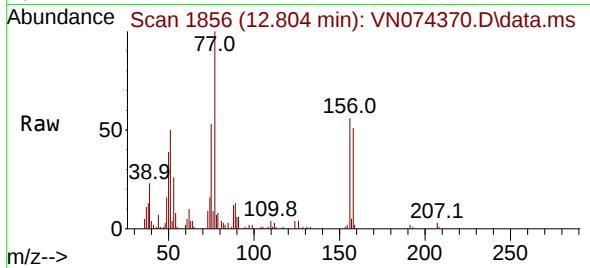
Tgt Ion: 75 Resp: 30383
Ion Ratio Lower Upper
75 100
77 176.6 78.9 236.7





#77
Bromobenzene
Concen: 5.075 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

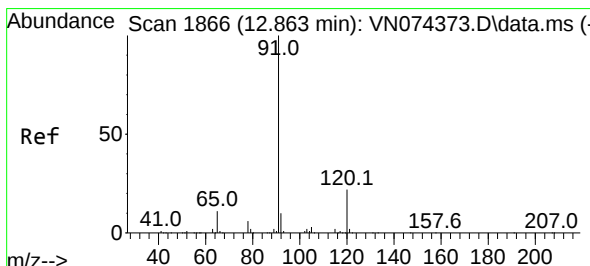
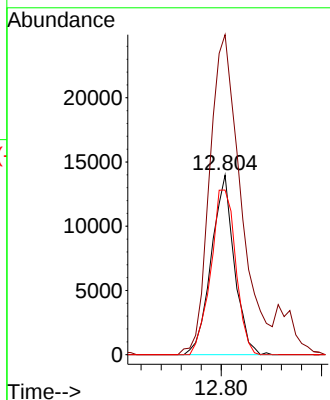
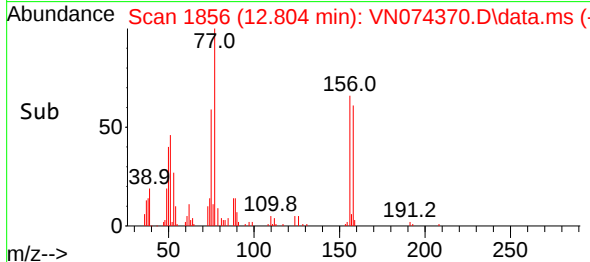
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



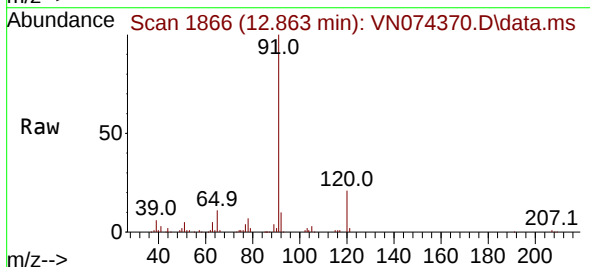
Tgt Ion:156 Resp: 2227
Ion Ratio Lower Upper
156 100
77 240.9 124.4 373.1
158 99.5 49.2 147.6

Manual Integrations
APPROVED

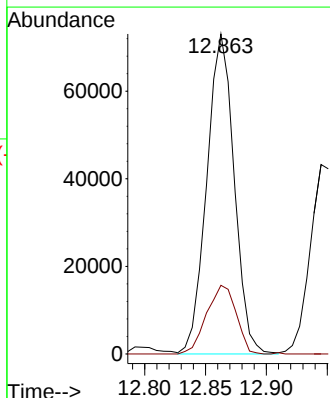
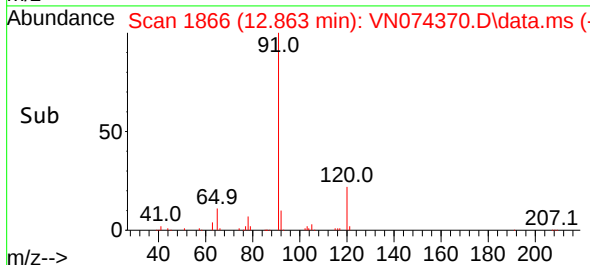
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

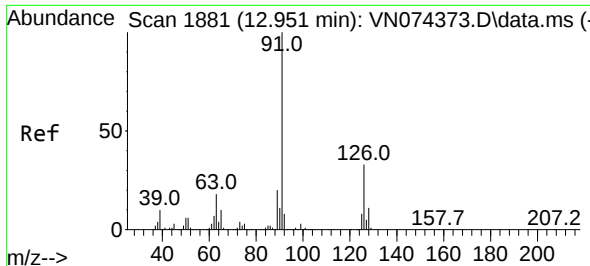


#78
n-propylbenzene
Concen: 4.890 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



Tgt Ion: 91 Resp: 114518
Ion Ratio Lower Upper
91 100
120 23.1 11.1 33.1





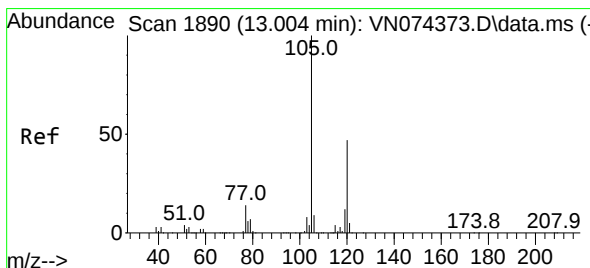
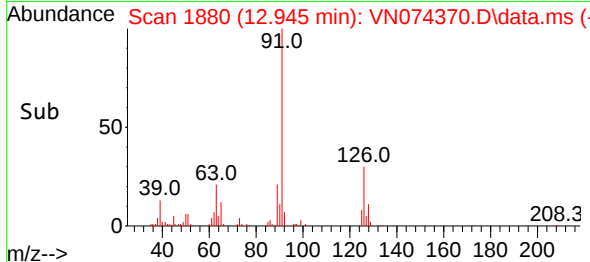
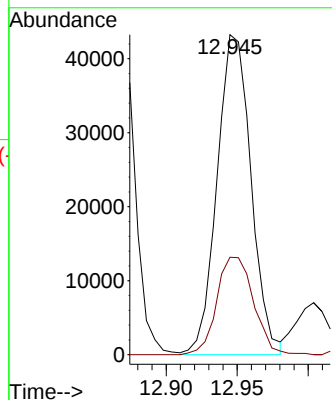
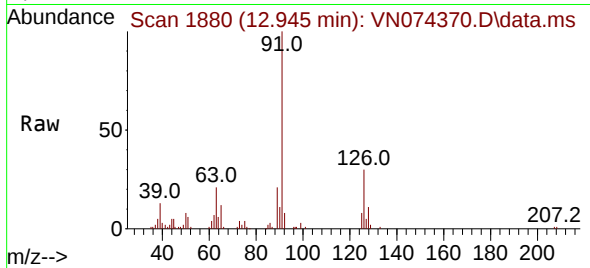
#79
2-Chlorotoluene
Concen: 5.040 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 71972
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.5

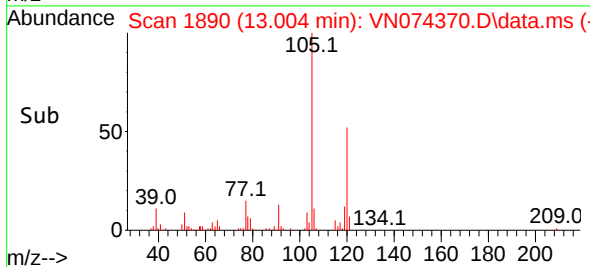
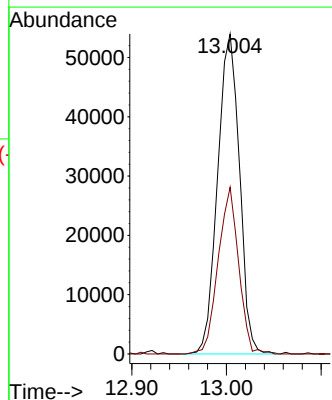
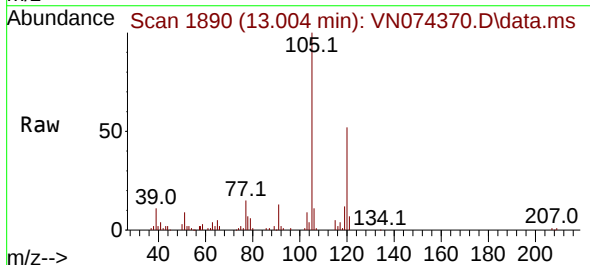
Manual Integrations
APPROVED

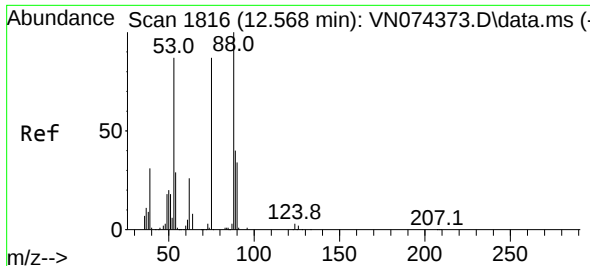
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.110 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

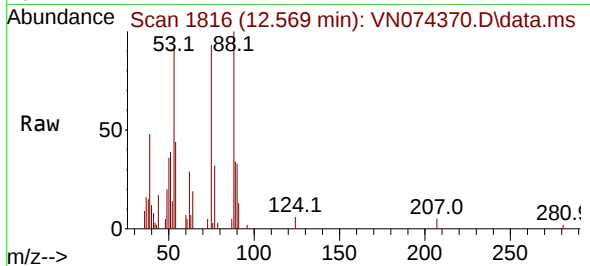
Tgt Ion:105 Resp: 86665
Ion Ratio Lower Upper
105 100
120 48.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 5.177 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

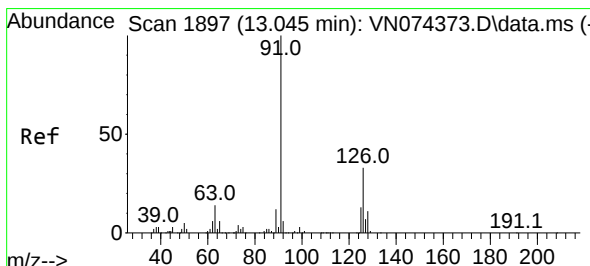
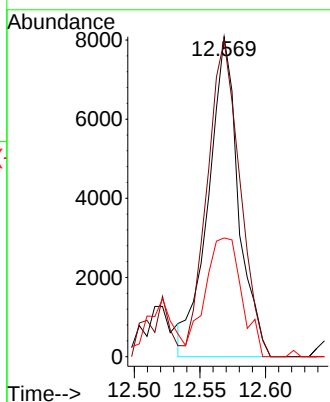
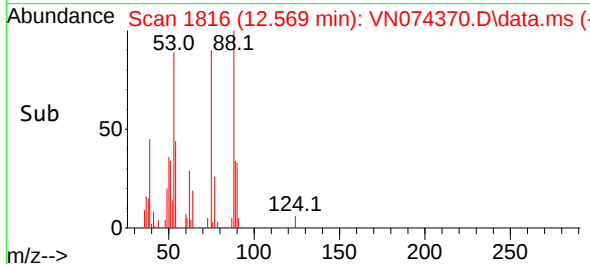
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 75 Resp: 12919
Ion Ratio Lower Upper
75 100
53 106.9 82.2 123.2
89 44.9 37.7 56.5

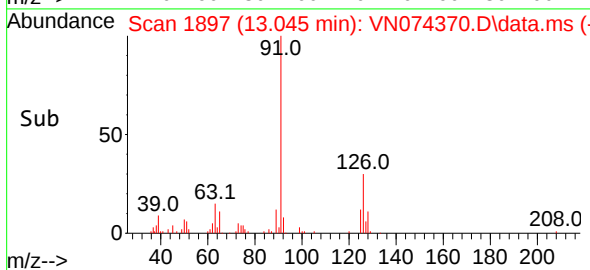
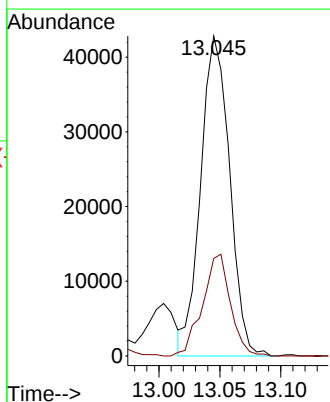
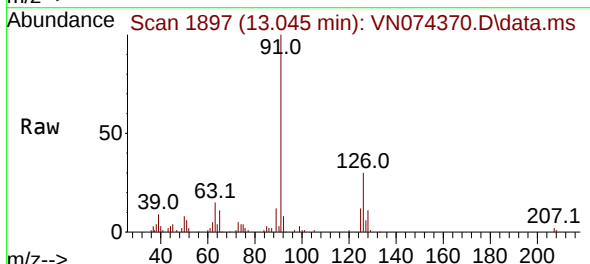
Manual Integrations
APPROVED

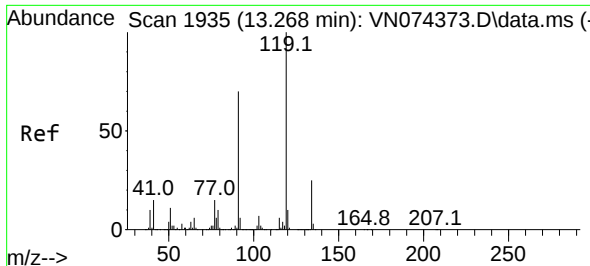
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#82
4-Chlorotoluene
Concen: 5.137 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion: 91 Resp: 70779
Ion Ratio Lower Upper
91 100
126 30.6 16.4 49.1





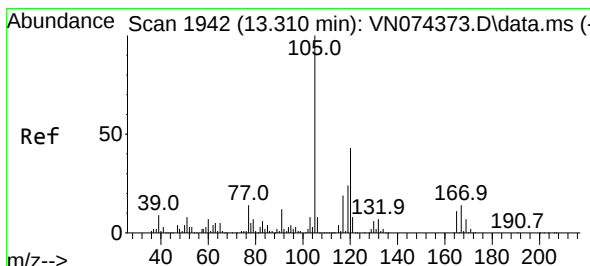
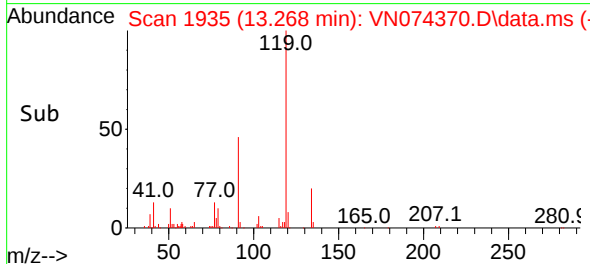
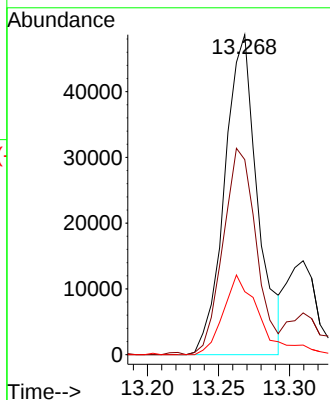
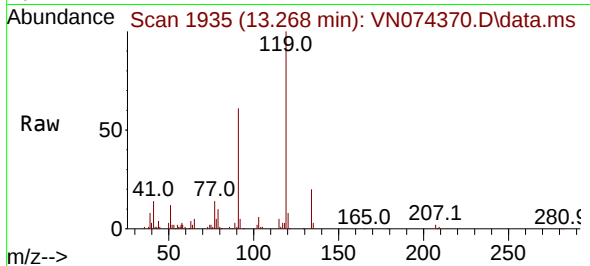
#83
tert-Butylbenzene
Concen: 5.123 ug/l
RT: 13.268 min Scan# 1935
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 78230
Ion Ratio Lower Upper
119 100
91 65.7 33.8 101.3
134 28.0 13.1 39.3

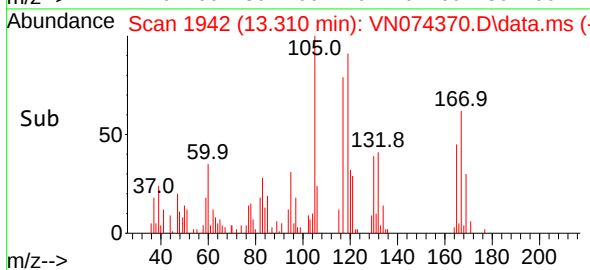
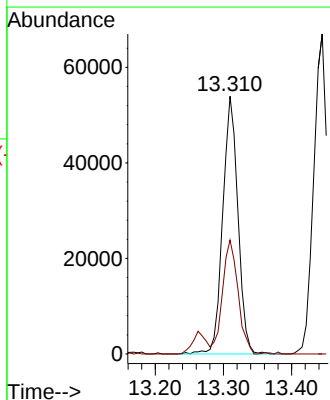
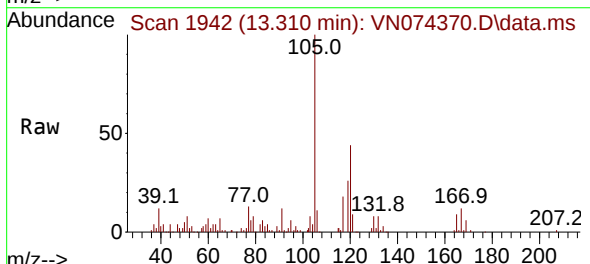
Manual Integrations
APPROVED

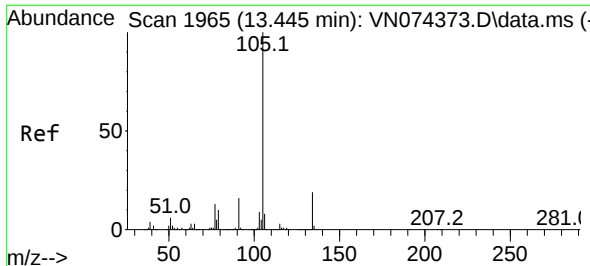
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 4.983 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

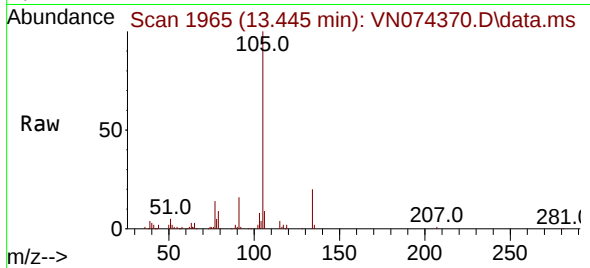
Tgt Ion:105 Resp: 83771
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 4.869 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12

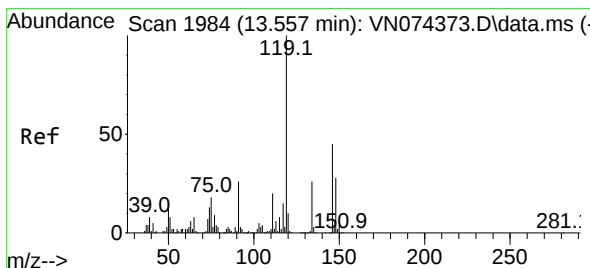
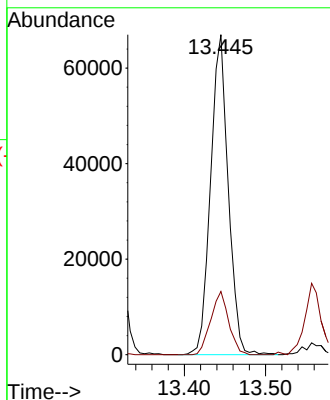
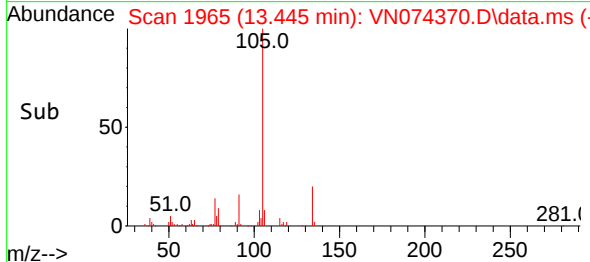
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



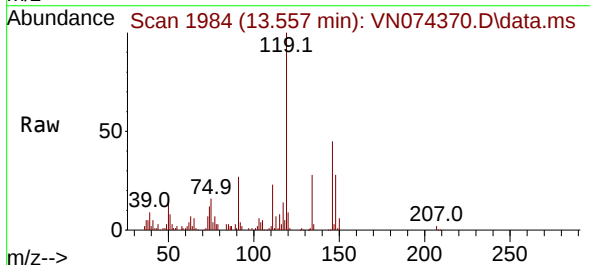
Tgt Ion:105 Resp: 101190
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9

Manual Integrations
 APPROVED

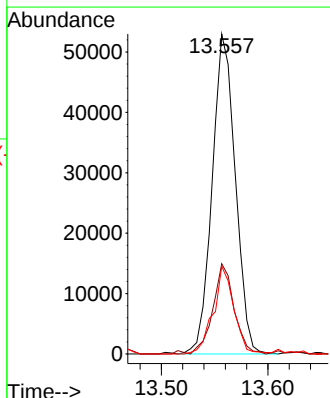
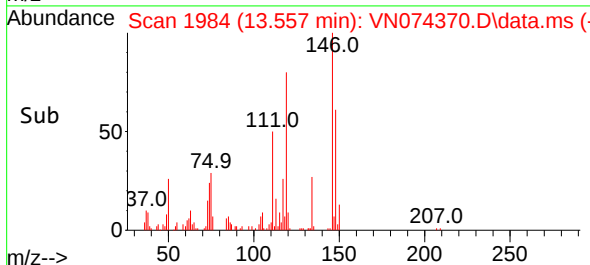
Reviewed By :John Carlone 09/12/2022
 Supervised By :Mahesh Dadoda 09/12/2022

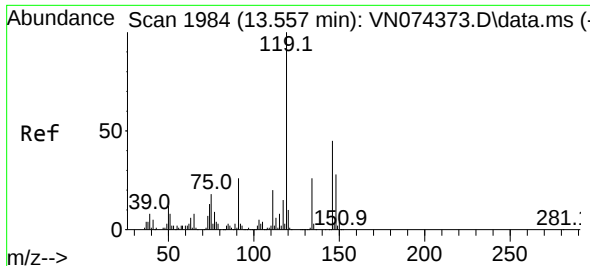


#86
 p-Isopropyltoluene
 Concen: 4.804 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074370.D
 Acq: 09 Sep 2022 11:12



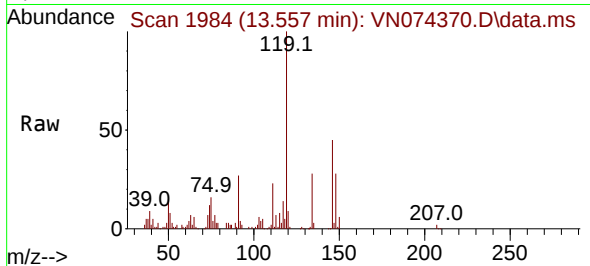
Tgt Ion:119 Resp: 79907
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 24.2 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 5.050 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

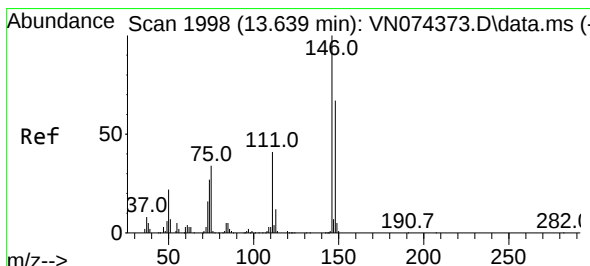
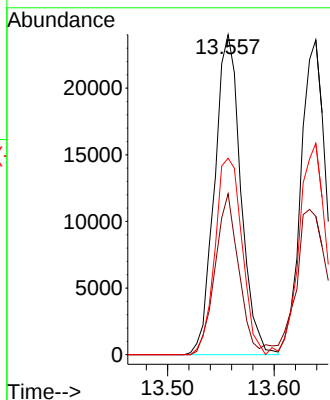
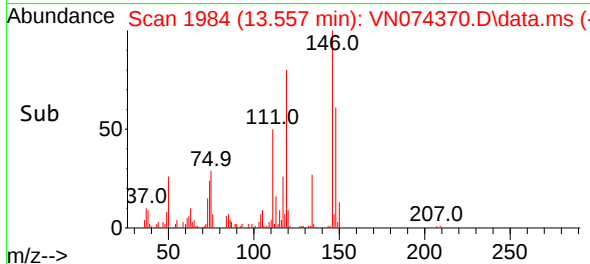
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



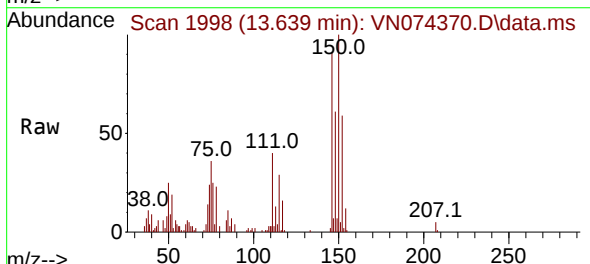
Tgt Ion:146 Resp: 40978
Ion Ratio Lower Upper
146 100
111 45.0 21.5 64.5
148 63.2 32.0 96.0

Manual Integrations
APPROVED

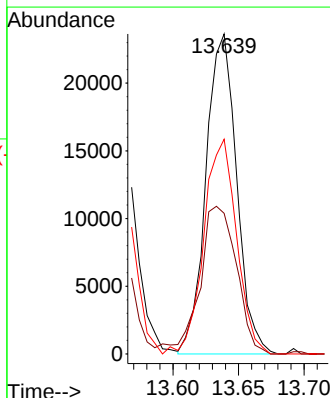
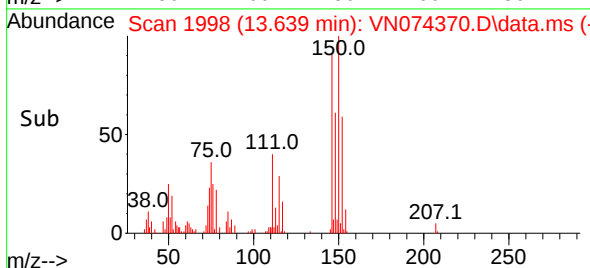
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

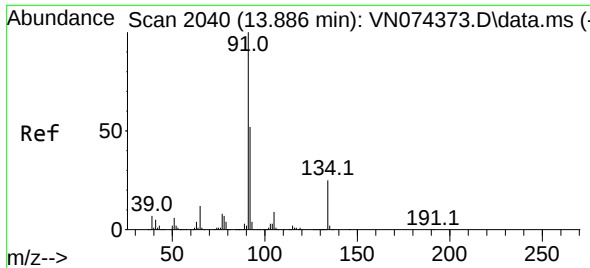


#88
1,4-Dichlorobenzene
Concen: 4.698 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



Tgt Ion:146 Resp: 38513
Ion Ratio Lower Upper
146 100
111 54.2 20.8 62.2
148 71.6 32.1 96.5





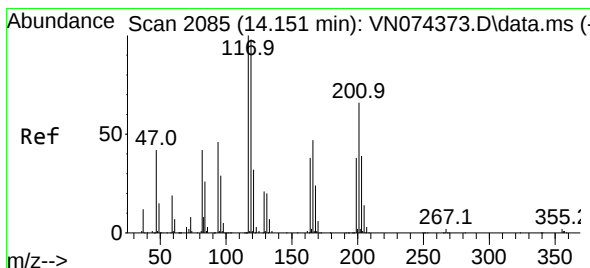
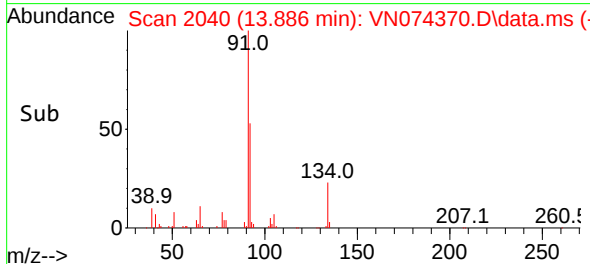
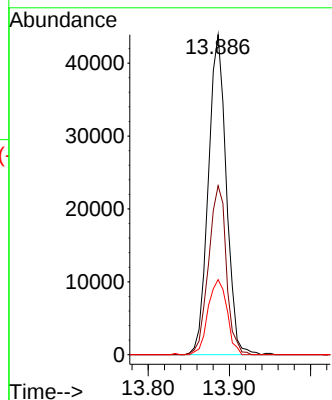
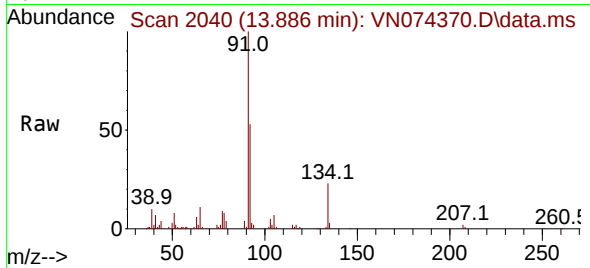
#89
n-Butylbenzene
Concen: 4.758 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 6734
Ion Ratio Lower Upper
91 100
92 52.3 25.8 77.4
134 24.8 12.4 37.0

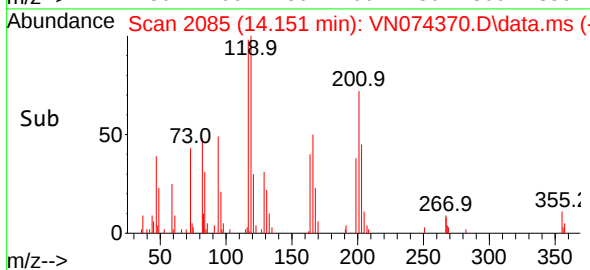
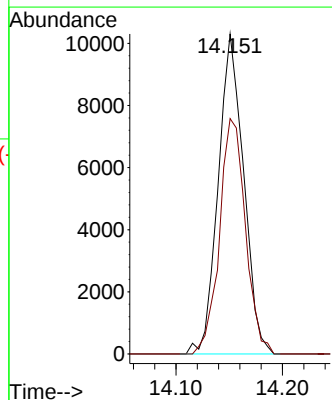
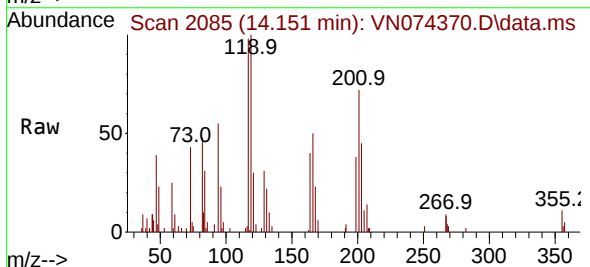
Manual Integrations
APPROVED

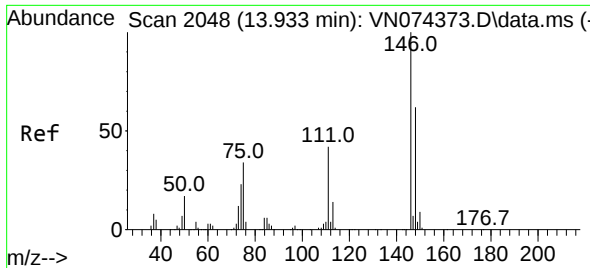
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#90
Hexachloroethane
Concen: 4.846 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Tgt Ion:117 Resp: 17027
Ion Ratio Lower Upper
117 100
201 75.2 32.6 98.0





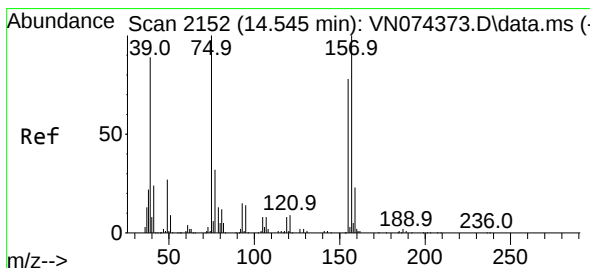
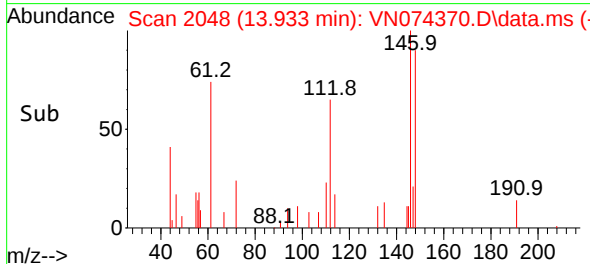
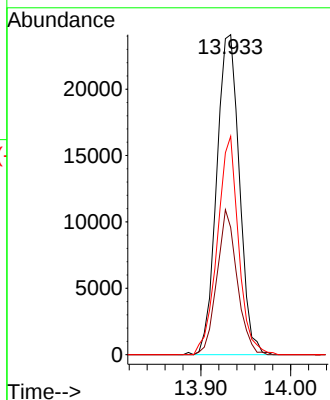
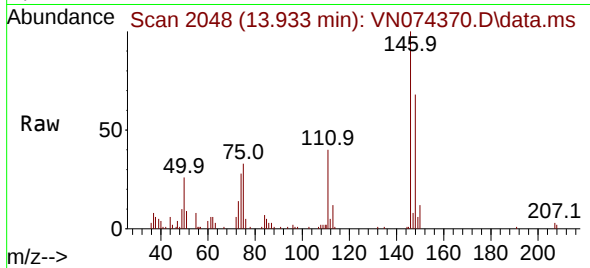
#91
1,2-Dichlorobenzene
Concen: 4.958 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 42309
Ion Ratio Lower Upper
146 100
111 40.4 21.9 65.7
148 64.0 31.4 94.2

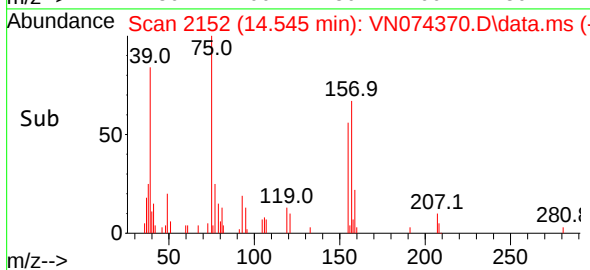
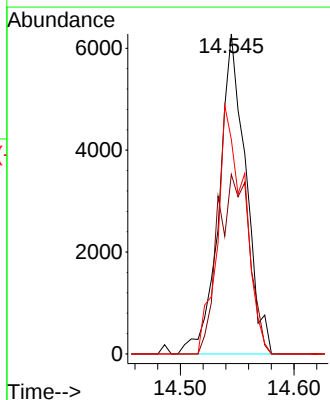
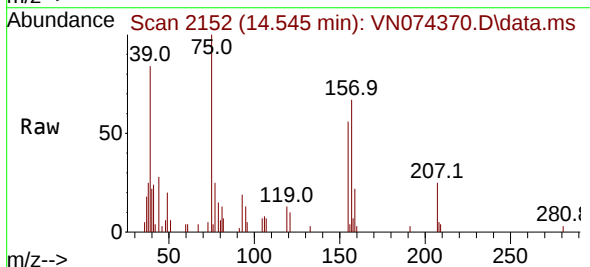
Manual Integrations
APPROVED

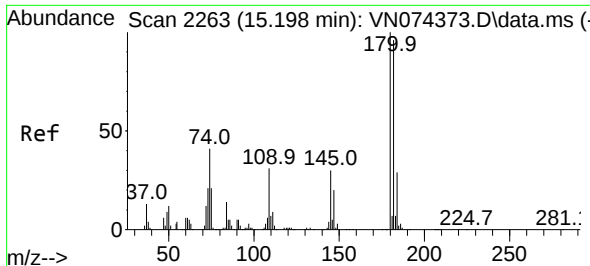
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.890 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

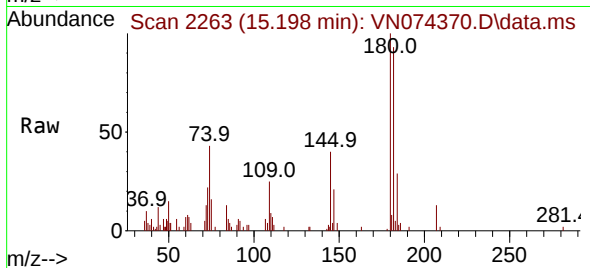
Tgt Ion: 75 Resp: 10228
Ion Ratio Lower Upper
75 100
155 67.2 36.6 109.9
157 77.8 46.2 138.5





#93
1,2,4-Trichlorobenzene
Concen: 5.031 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

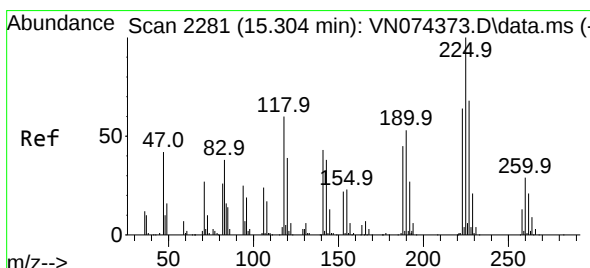
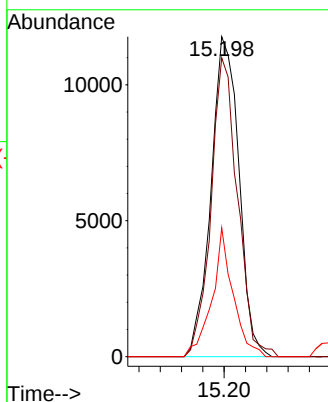
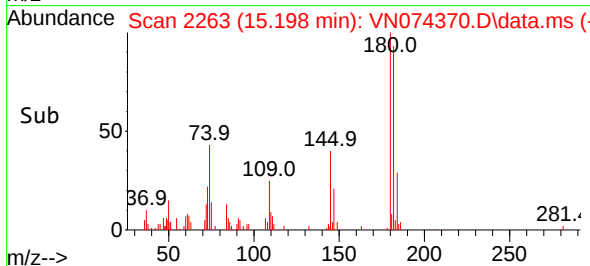
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



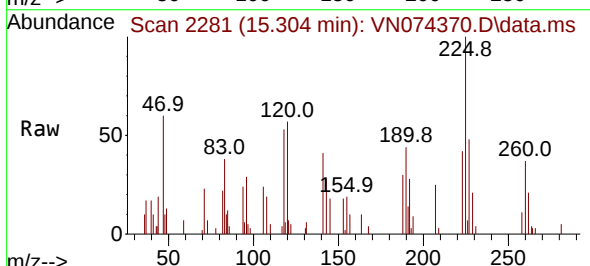
Tgt Ion:180 Resp: 21392
Ion Ratio Lower Upper
180 100
182 88.7 47.4 142.2
145 30.3 16.1 48.2

Manual Integrations
APPROVED

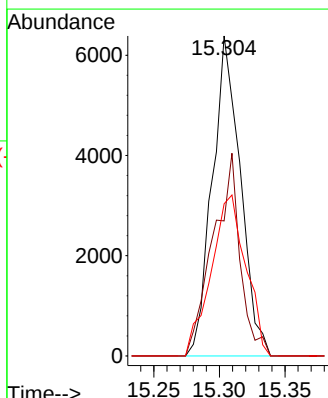
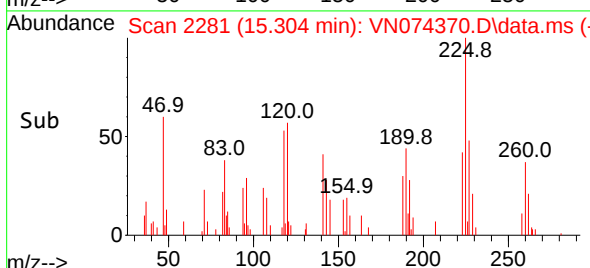
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

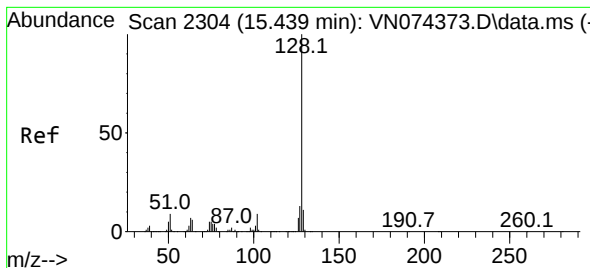


#94
Hexachlorobutadiene
Concen: 4.934 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



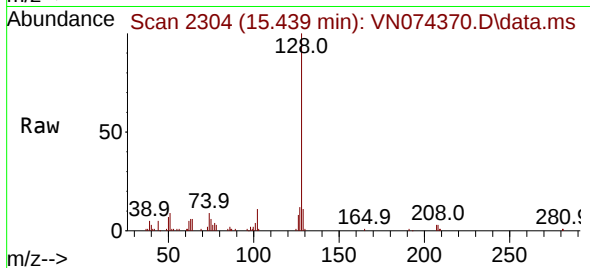
Tgt Ion:225 Resp: 9510
Ion Ratio Lower Upper
225 100
223 61.3 31.6 94.8
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 4.709 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12

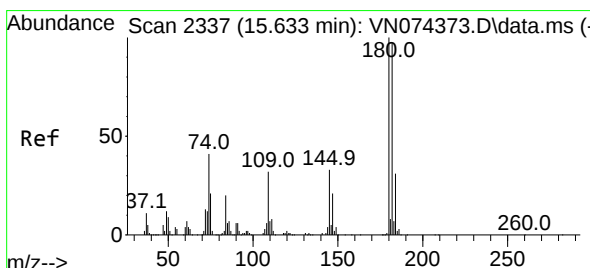
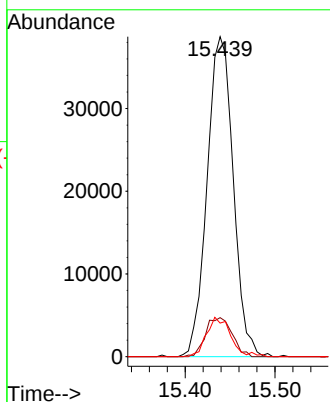
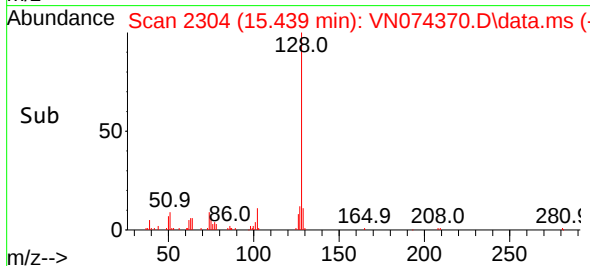
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



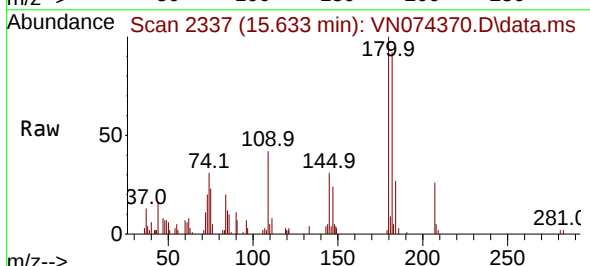
Tgt Ion:128 Resp: 78350
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 11.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.781 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VN074370.D
Acq: 09 Sep 2022 11:12



Tgt Ion:180 Resp: 21039
Ion Ratio Lower Upper
180 100
182 92.9 47.6 142.8
145 36.0 17.3 52.0

