

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071575.D
 Acq On : 26 Mar 2022 16:13
 Operator : JC\MD
 Sample : VN0326WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:18:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	614091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	974321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	895287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	350050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	402487	52.754	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.500%			
35) Dibromofluoromethane	8.016	113	322230	52.624	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.240%			
50) Toluene-d8	10.439	98	1305392	52.853	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.700%			
62) 4-Bromofluorobenzene	12.727	95	421672	52.105	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	124725	19.465	ug/l	98
3) Chloromethane	2.299	50	141799	18.582	ug/l	99
4) Vinyl Chloride	2.440	62	163663	18.939	ug/l	98
5) Bromomethane	2.834	94	108283	23.743	ug/l	97
6) Chloroethane	3.004	64	104256	18.000	ug/l	99
7) Trichlorofluoromethane	3.369	101	197654	19.818	ug/l	98
8) Diethyl Ether	3.822	74	84903	20.422	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.204	101	119004	19.916	ug/l	98
10) Methyl Iodide	4.416	142	168489	19.556	ug/l	99
11) Tert butyl alcohol	5.363	59	144602	101.707	ug/l	99
12) 1,1-Dichloroethene	4.175	96	112676	19.146	ug/l	97
13) Acrolein	4.034	56	87167	80.168	ug/l	95
14) Allyl chloride	4.840	41	180279	18.977	ug/l	100
15) Acrylonitrile	5.545	53	396530	102.585	ug/l	99
16) Acetone	4.287	43	316215	101.116	ug/l	99
17) Carbon Disulfide	4.528	76	279812	18.230	ug/l	99
18) Methyl Acetate	4.851	43	176689	20.834	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	431343	20.493	ug/l	97
20) Methylene Chloride	5.092	84	140944	19.342	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	123580	19.349	ug/l	95
22) Diisopropyl ether	6.492	45	405221	20.575	ug/l	98
23) Vinyl Acetate	6.428	43	1746734	103.306	ug/l	99
24) 1,1-Dichloroethane	6.381	63	237133	19.873	ug/l	97
25) 2-Butanone	7.328	43	507798	101.208	ug/l	97
26) 2,2-Dichloropropane	7.322	77	198925	19.926	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	151609	19.910	ug/l	99
28) Bromochloromethane	7.651	49	93589	19.194	ug/l	99
29) Tetrahydrofuran	7.681	42	341935	102.492	ug/l	100
30) Chloroform	7.816	83	245470	20.521	ug/l	100
31) Cyclohexane	8.086	56	212936	19.505	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	209981	20.152	ug/l	99
36) 1,1-Dichloropropene	8.216	75	174538	19.769	ug/l	100
37) Ethyl Acetate	7.404	43	209931	21.815	ug/l	99
38) Carbon Tetrachloride	8.204	117	170943	19.863	ug/l	98
39) Methylcyclohexane	9.457	83	222835	20.573	ug/l	99
40) Benzene	8.457	78	557427	20.283	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	93394	20.442	ug/l	96
42) 1,2-Dichloroethane	8.528	62	198604	20.718	ug/l	99
43) Isopropyl Acetate	8.557	43	325353	20.913	ug/l	98
44) Trichloroethene	9.210	130	142752	20.011	ug/l	99
45) 1,2-Dichloropropane	9.486	63	140272	20.605	ug/l	99
46) Dibromomethane	9.575	93	96318	20.788	ug/l	98
47) Bromodichloromethane	9.757	83	192010	21.143	ug/l	99
48) Methyl methacrylate	9.557	41	148009	21.305	ug/l	100
49) 1,4-Dioxane	9.563	88	71756	447.616	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	1015298	105.382	ug/l	99
52) Toluene	10.504	92	358557	20.846	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	204234	20.914	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	227210	21.099	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	148661	21.319	ug/l	98
56) Ethyl methacrylate	10.757	69	223229	21.237	ug/l	98
57) 1,3-Dichloropropane	11.039	76	246092	20.974	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	261283	91.538	ug/l	99
59) 2-Hexanone	11.080	43	735941	105.960	ug/l	100
60) Dibromochloromethane	11.233	129	148534	21.119	ug/l	99
61) 1,2-Dibromoethane	11.345	107	151589	21.547	ug/l	99
64) Tetrachloroethene	10.974	164	126251	20.402	ug/l	97
65) Chlorobenzene	11.769	112	386264	20.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	141182	21.010	ug/l	99
67) Ethyl Benzene	11.839	91	667502	20.470	ug/l	98
68) m/p-Xylenes	11.951	106	516751	41.414	ug/l	100
69) o-Xylene	12.274	106	258470	20.851	ug/l	97
70) Styrene	12.292	104	402280	20.814	ug/l	100
71) Bromoform	12.451	173	111808	21.156	ug/l	99
73) Isopropylbenzene	12.574	105	650640	21.082	ug/l	100
74) N-amyl acetate	12.386	43	205686	20.735	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	223919	22.518	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	175653m	22.503	ug/l	
77) Bromobenzene	12.857	156	160163	20.824	ug/l	100
78) n-propylbenzene	12.915	91	692291	21.084	ug/l	100
79) 2-Chlorotoluene	13.004	91	443514	20.933	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	523706	21.497	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	62621	21.479	ug/l	99
82) 4-Chlorotoluene	13.104	91	406898	20.860	ug/l	99
83) tert-Butylbenzene	13.321	119	462595	21.035	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	509799	21.686	ug/l	99
85) sec-Butylbenzene	13.498	105	619456	21.251	ug/l	100
86) p-Isopropyltoluene	13.610	119	496037	21.348	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	259225	20.779	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	247358	20.061	ug/l	98
89) n-Butylbenzene	13.939	91	359932	20.226	ug/l	99
90) Hexachloroethane	14.204	117	92757	20.452	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	250940	20.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	37248	20.411	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	110372	19.918	ug/l	100
94) Hexachlorobutadiene	15.368	225	72438	21.617	ug/l	98
95) Naphthalene	15.504	128	302590	19.107	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	111514	20.282	ug/l	99

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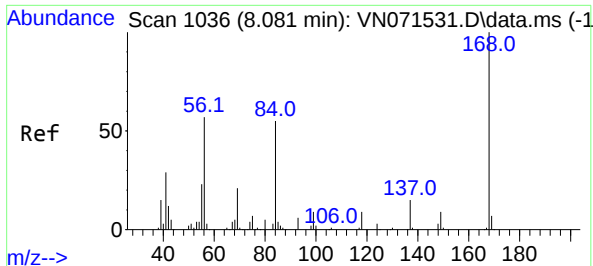
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

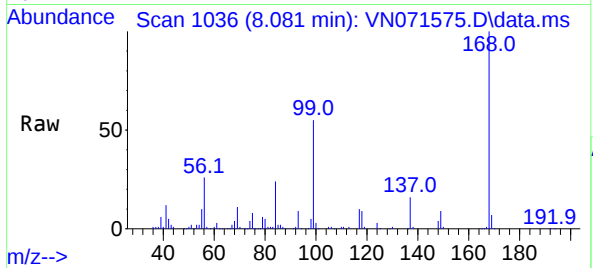
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

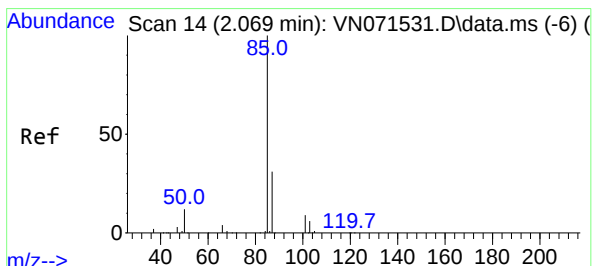
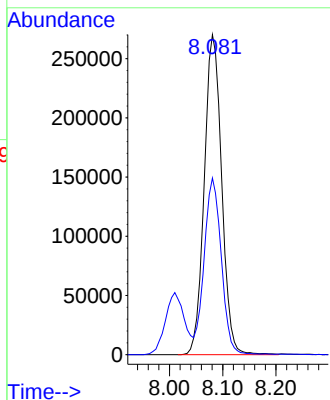
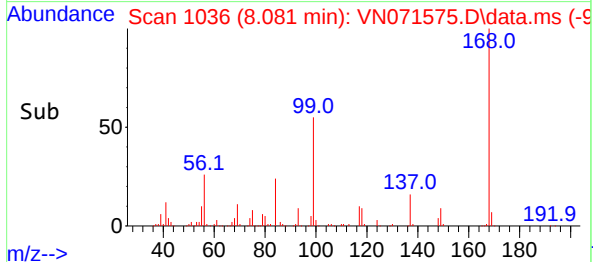
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



Tgt Ion:168 Resp: 61409
Ion Ratio Lower Upper
168 100
99 55.0 42.3 63.5

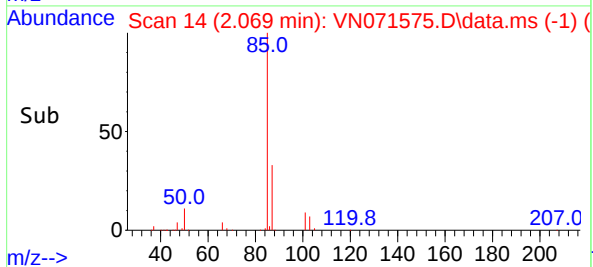
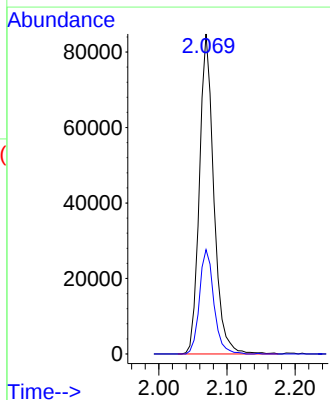
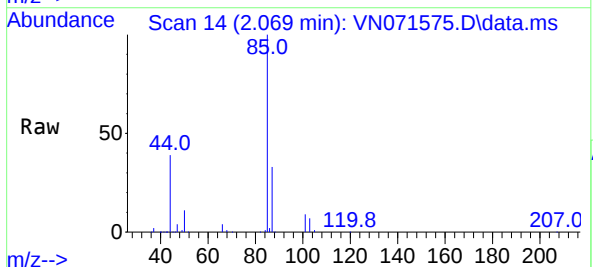
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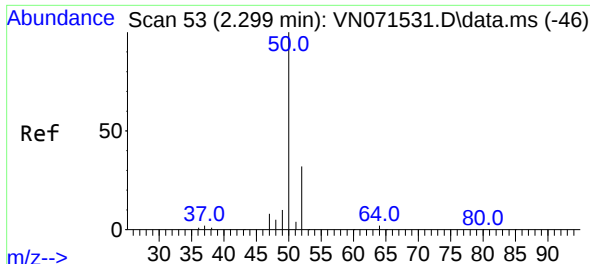
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#2
Dichlorodifluoromethane
Concen: 19.465 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

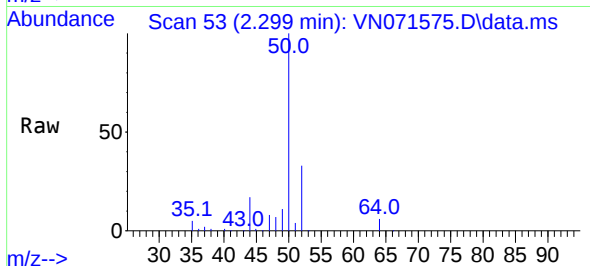
Tgt Ion: 85 Resp: 124725
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3
Chloromethane
Concen: 18.582 ug/l
RT: 2.299 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

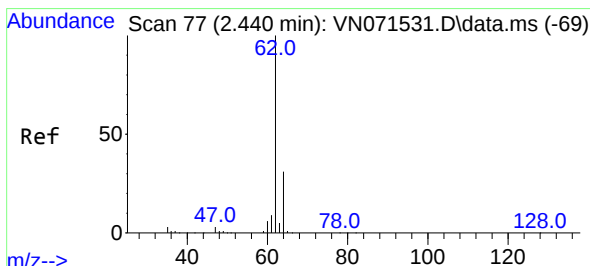
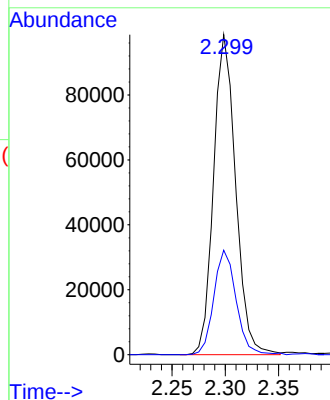
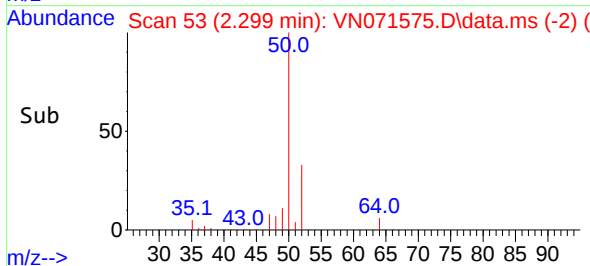
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Tgt Ion: 50 Resp: 141799
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5

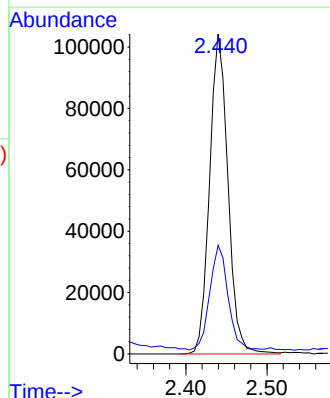
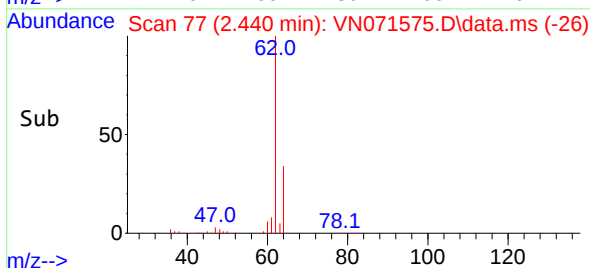
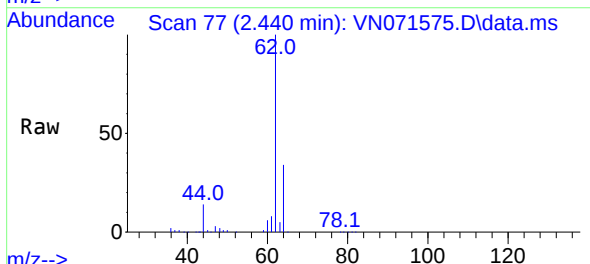
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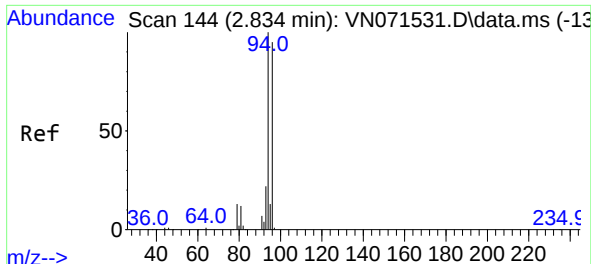
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#4
Vinyl Chloride
Concen: 18.939 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

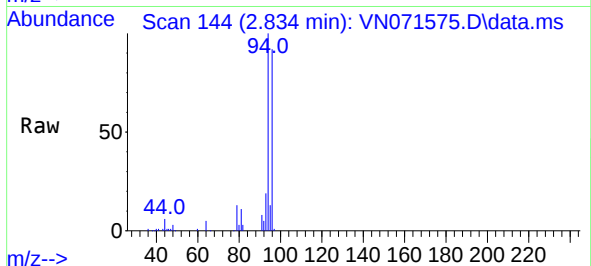
Tgt Ion: 62 Resp: 163663
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





#5
Bromomethane
Concen: 23.743 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

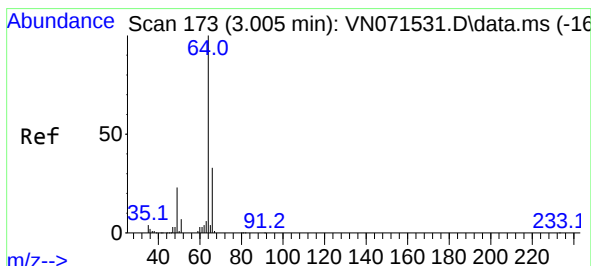
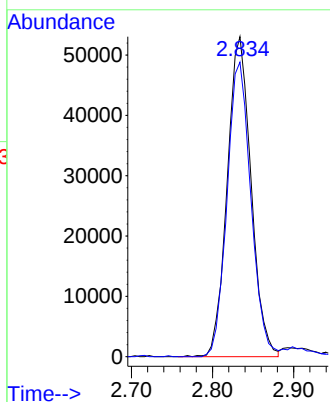
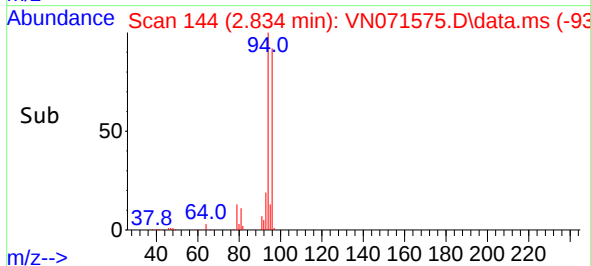
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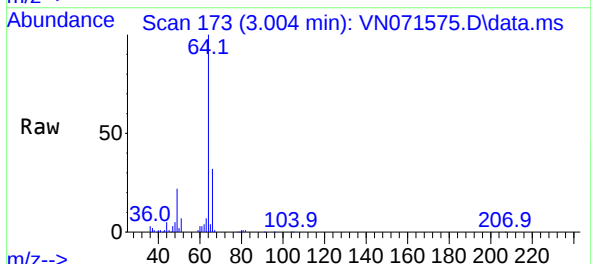
Tgt Ion: 94 Resp: 10828
Ion Ratio Lower Upper
94 100
96 92.1 76.0 114.0

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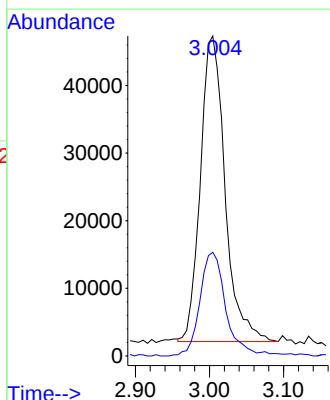
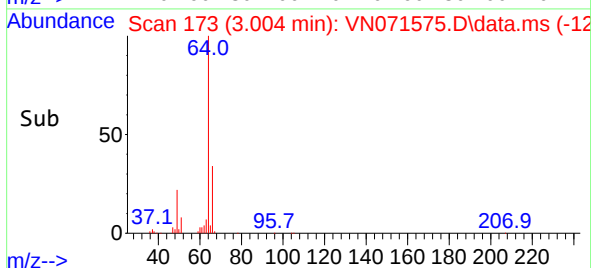
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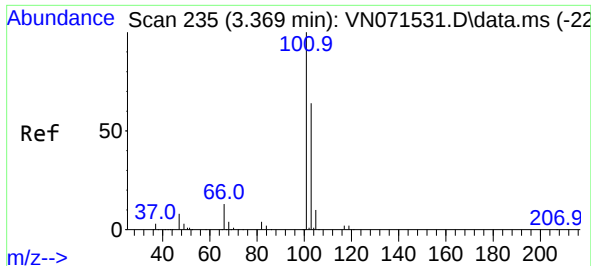


#6
Chloroethane
Concen: 18.000 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



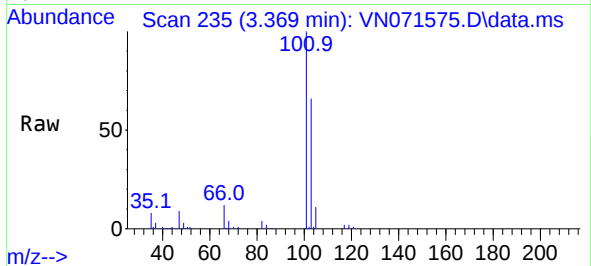
Tgt Ion: 64 Resp: 104256
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.818 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071575.D
 Acq: 26 Mar 2022 16:13

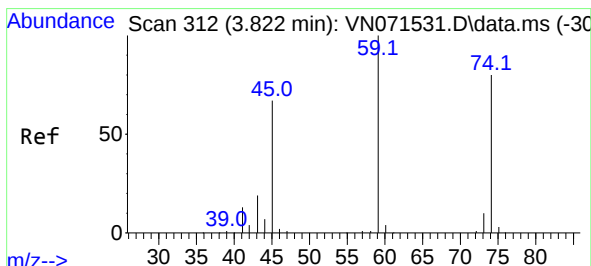
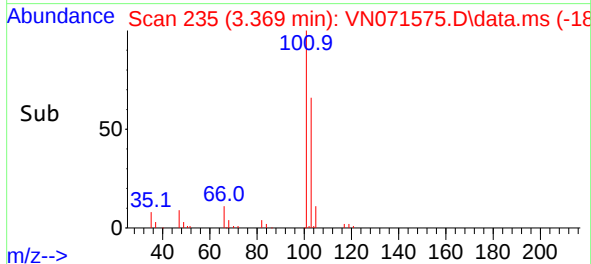
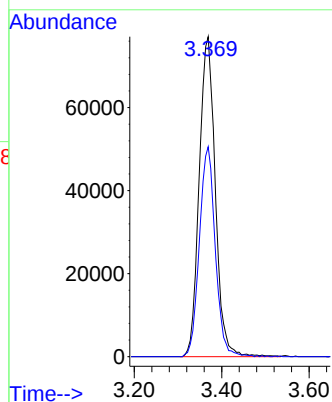
Instrument :
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Tgt Ion:101 Resp: 197654
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3

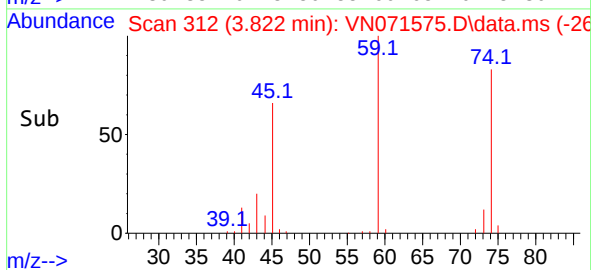
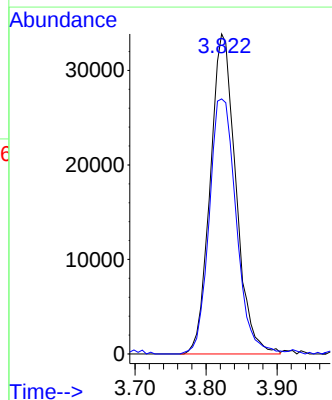
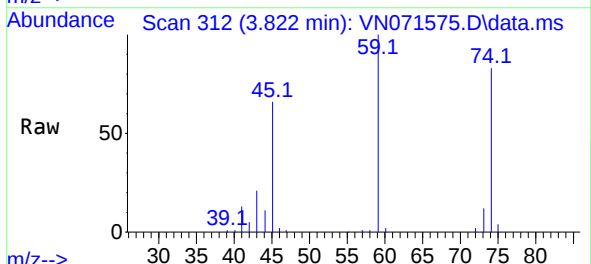
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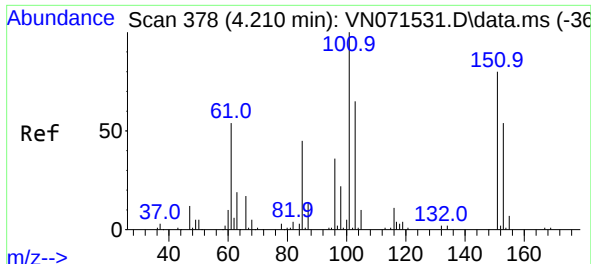
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#8
 Diethyl Ether
 Concen: 20.422 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: VN071575.D
 Acq: 26 Mar 2022 16:13

Tgt Ion: 74 Resp: 84903
 Ion Ratio Lower Upper
 74 100
 45 84.0 42.9 128.5





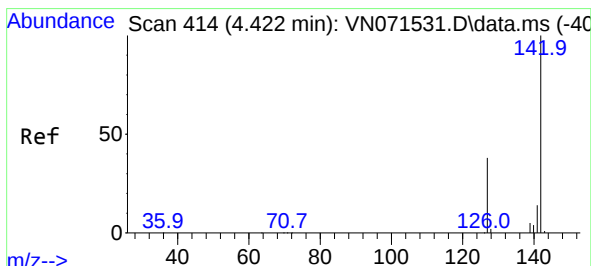
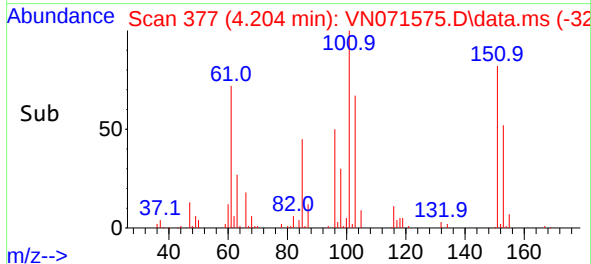
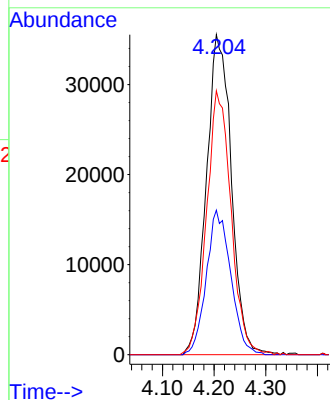
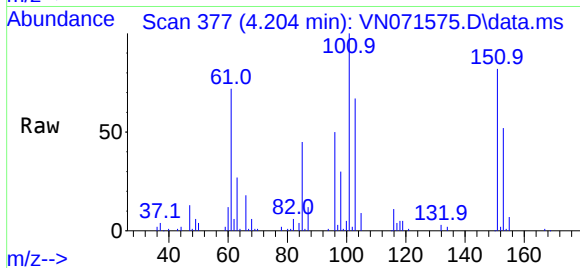
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.916 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02

Tgt Ion:101 Resp: 119004
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 80.9 63.0 94.4

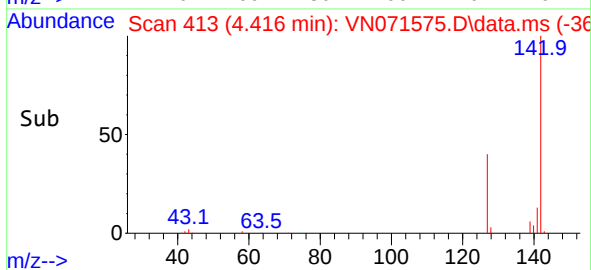
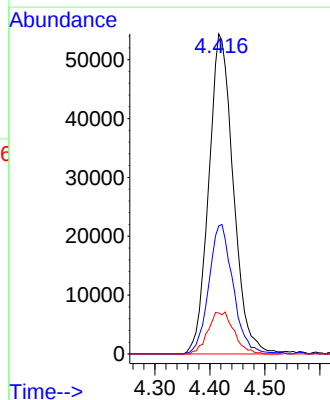
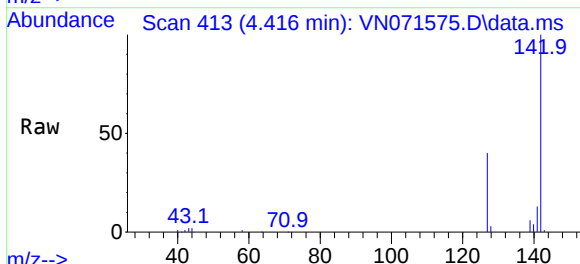
Manual Integrations
APPROVED

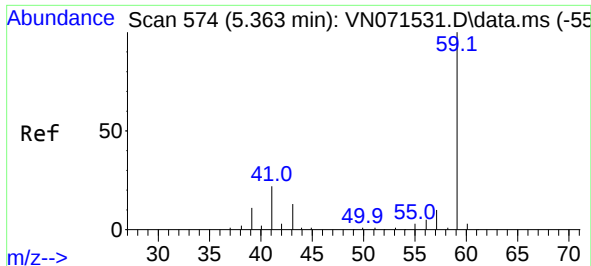
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 19.556 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

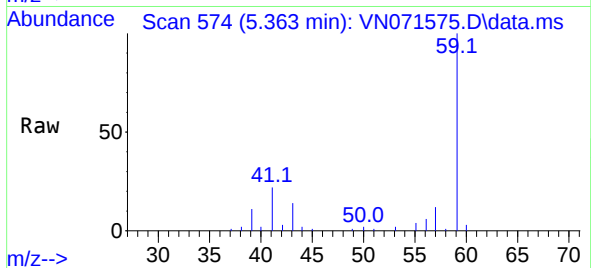
Tgt Ion:142 Resp: 168489
Ion Ratio Lower Upper
142 100
127 40.1 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 101.707 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

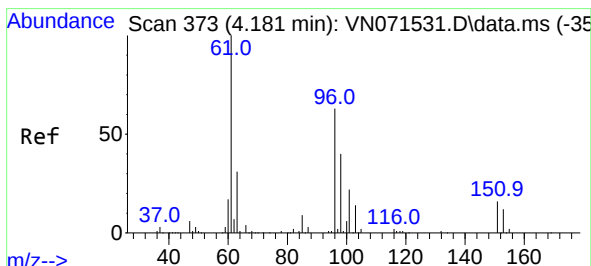
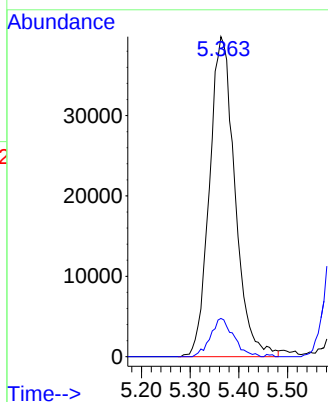
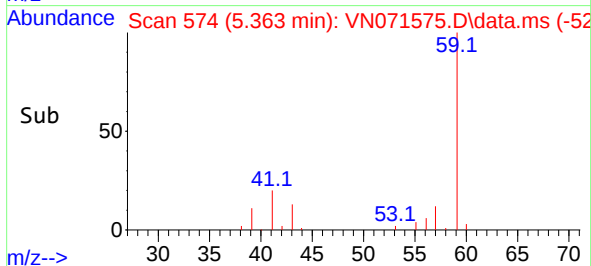
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



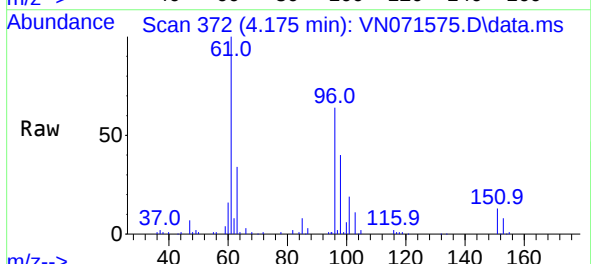
Tgt Ion: 59 Resp: 144602
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5

Manual Integrations
APPROVED

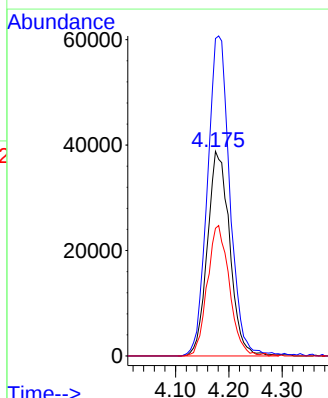
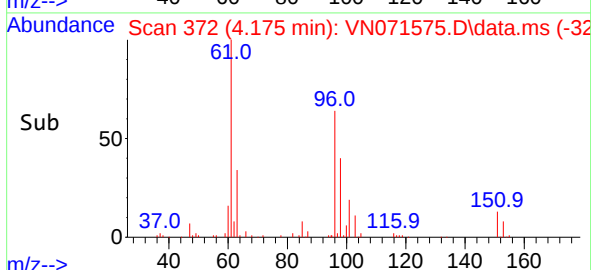
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

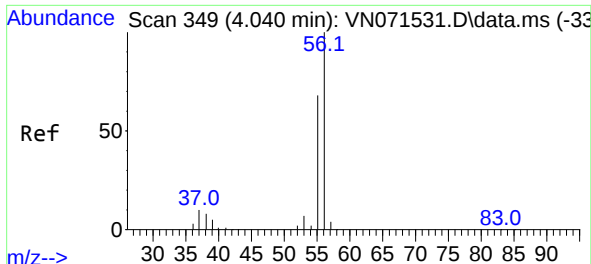


#12
1,1-Dichloroethene
Concen: 19.146 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



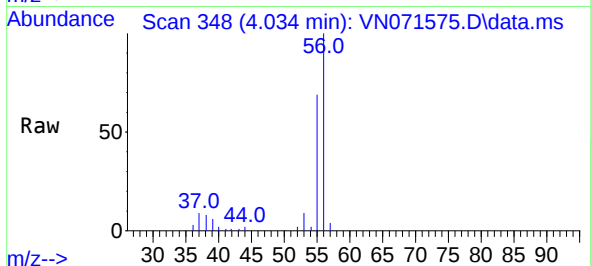
Tgt Ion: 96 Resp: 112676
Ion Ratio Lower Upper
96 100
61 155.1 127.6 191.4
98 62.4 51.2 76.8





#13
Acrolein
Concen: 80.168 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

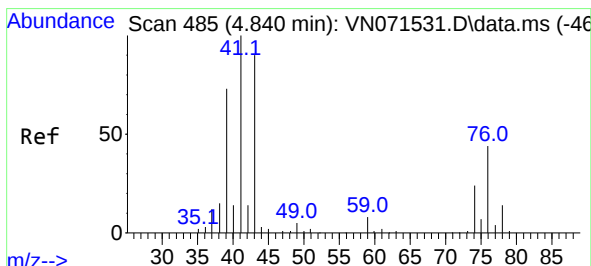
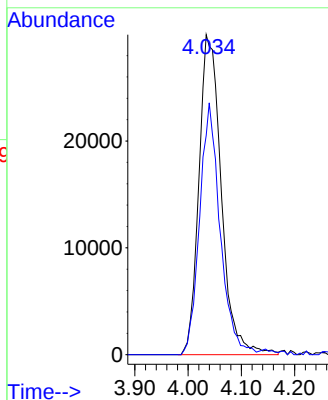
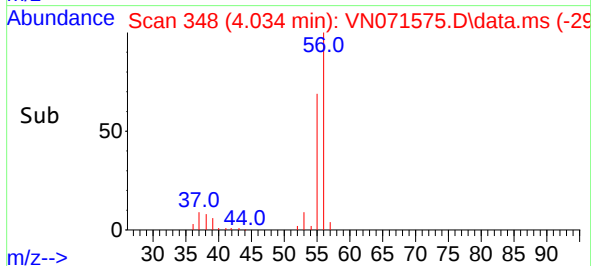
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



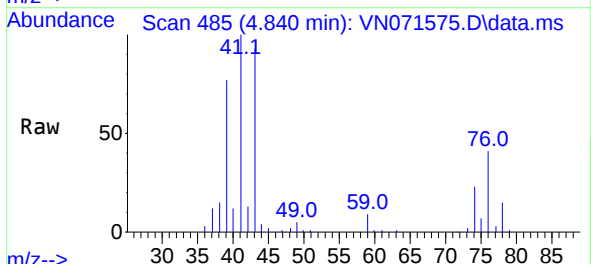
Tgt Ion: 56 Resp: 8716
Ion Ratio Lower Upper
56 100
55 72.2 54.8 82.2

Manual Integrations
APPROVED

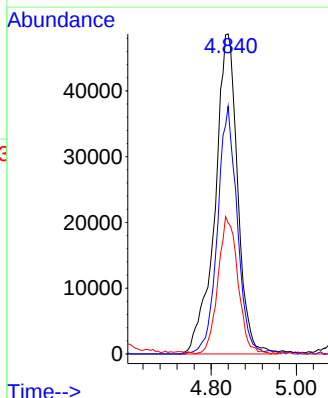
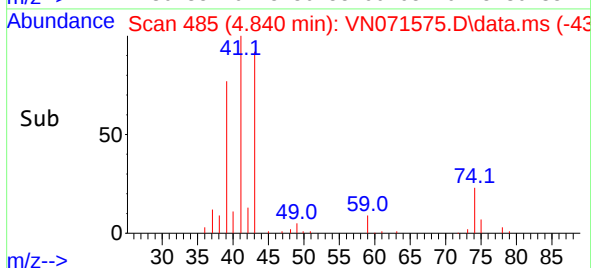
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

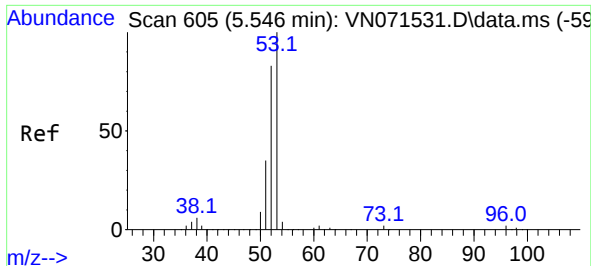


#14
Allyl chloride
Concen: 18.977 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



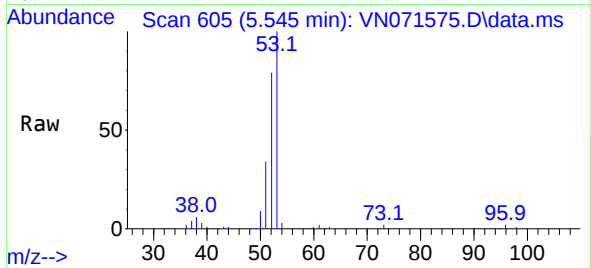
Tgt Ion: 41 Resp: 180279
Ion Ratio Lower Upper
41 100
39 66.9 53.2 79.8
76 37.6 29.9 44.9





#15
Acrylonitrile
Concen: 102.585 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

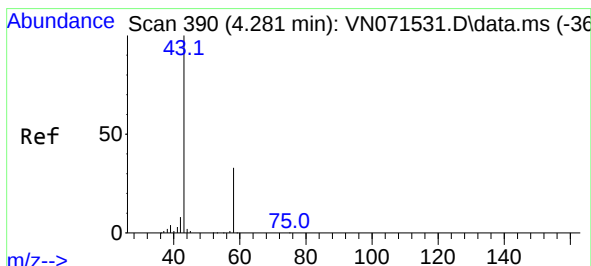
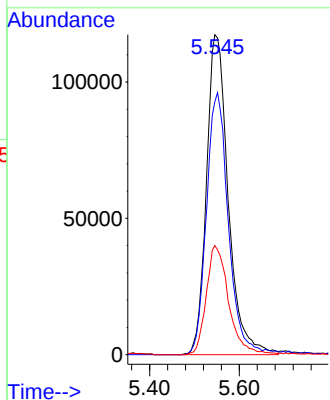
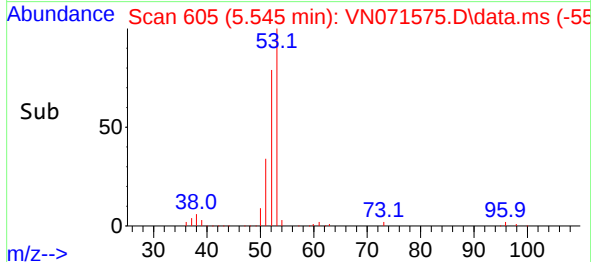
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



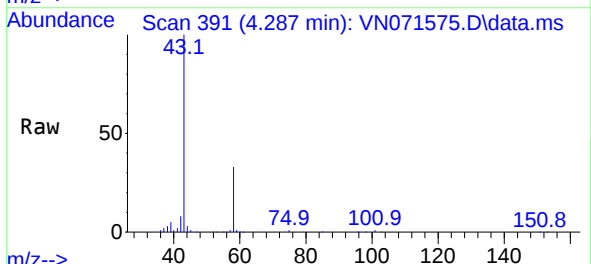
Tgt Ion: 53 Resp: 396530
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.1 28.5 42.7

Manual Integrations
APPROVED

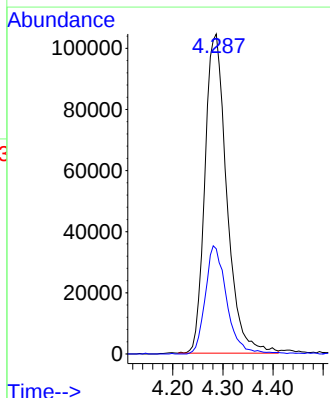
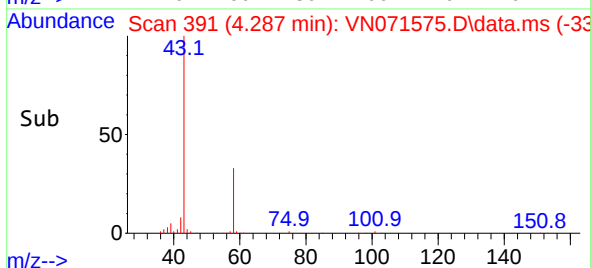
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

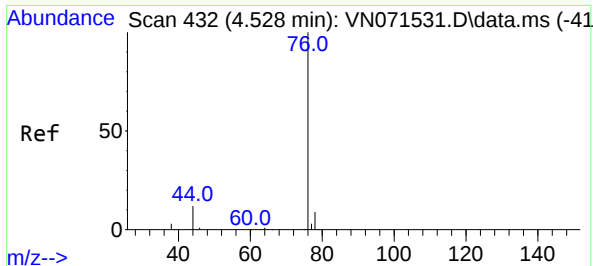


#16
Acetone
Concen: 101.116 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



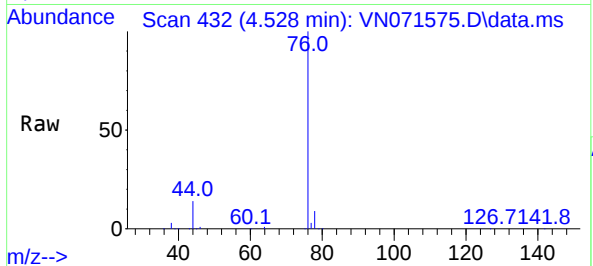
Tgt Ion: 43 Resp: 316215
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0





#17
Carbon Disulfide
Concen: 18.230 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

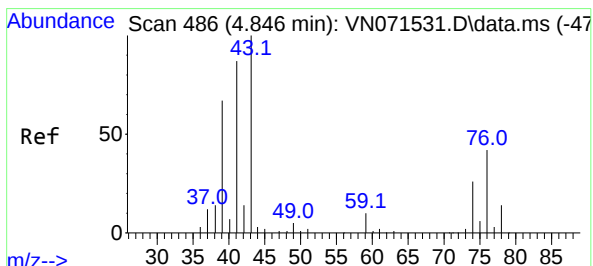
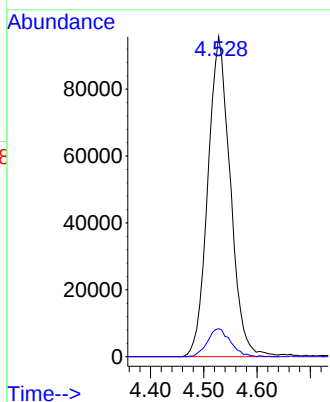
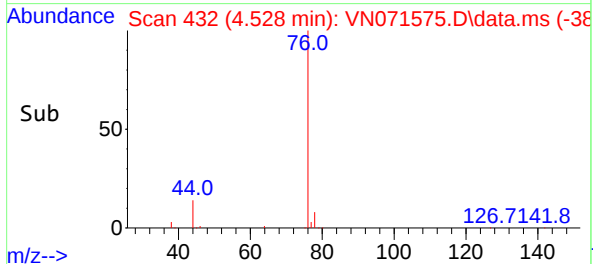
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



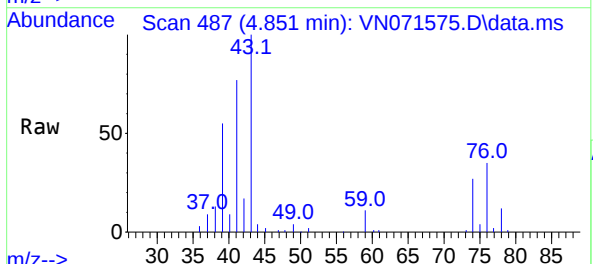
Tgt Ion: 76 Resp: 27981
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

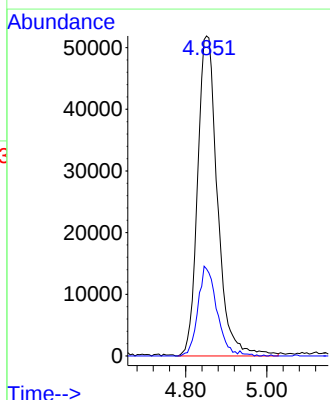
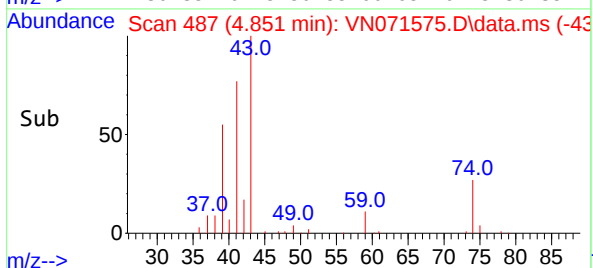
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

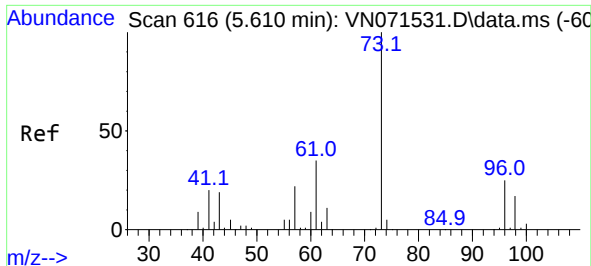


#18
Methyl Acetate
Concen: 20.834 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



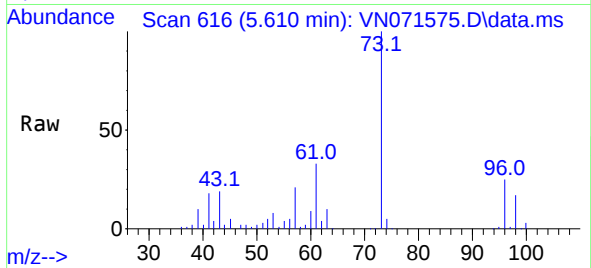
Tgt Ion: 43 Resp: 176689
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.493 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

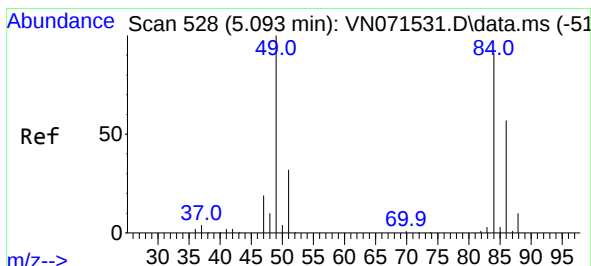
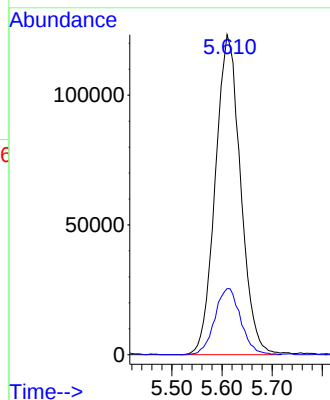
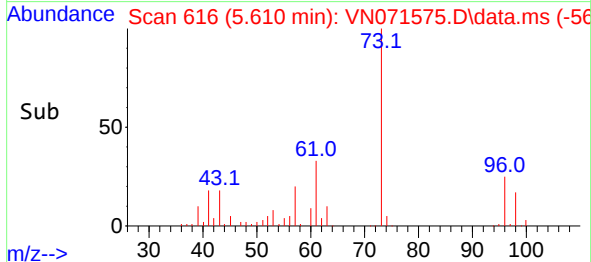
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



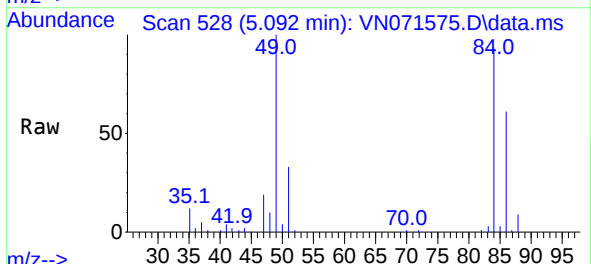
Tgt Ion: 73 Resp: 43134
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

Manual Integrations
APPROVED

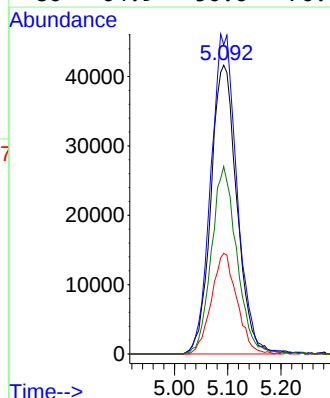
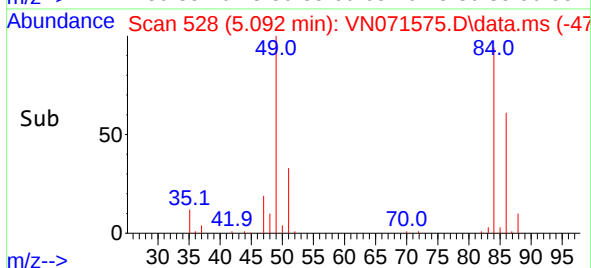
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

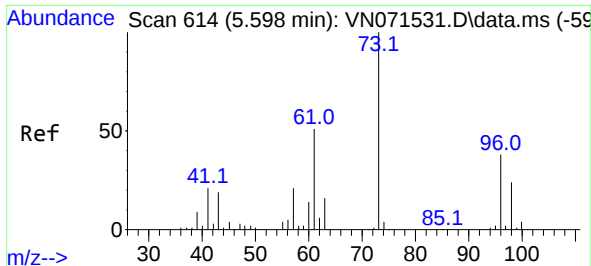


#20
Methylene Chloride
Concen: 19.342 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



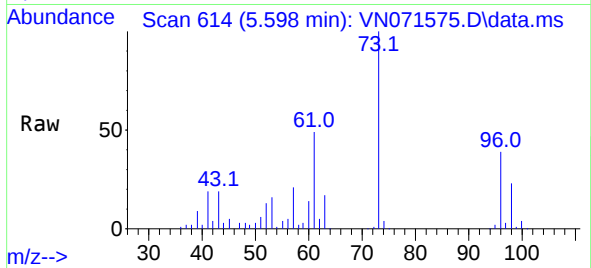
Tgt Ion: 84 Resp: 140944
Ion Ratio Lower Upper
84 100
49 107.0 88.3 132.5
51 34.8 28.2 42.2
86 64.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.349 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

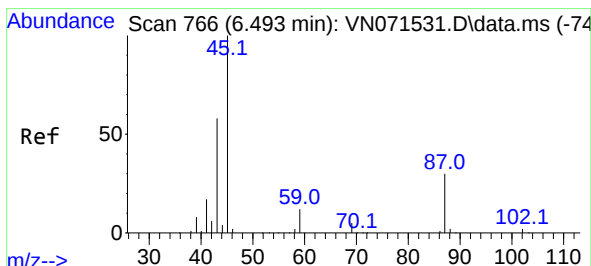
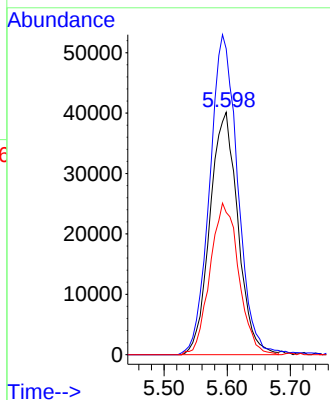
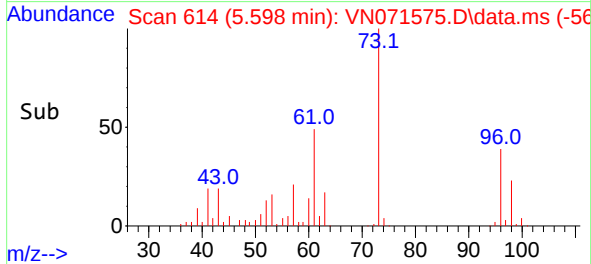
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



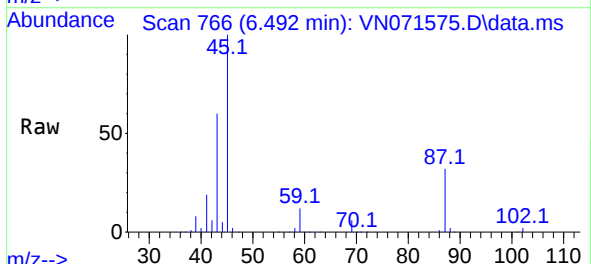
Tgt Ion: 96 Resp: 123580
Ion Ratio Lower Upper
96 100
61 126.2 105.8 158.8
98 58.7 50.3 75.5

Manual Integrations
APPROVED

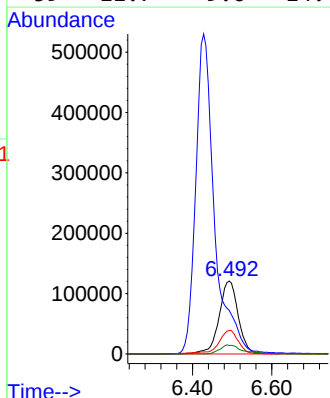
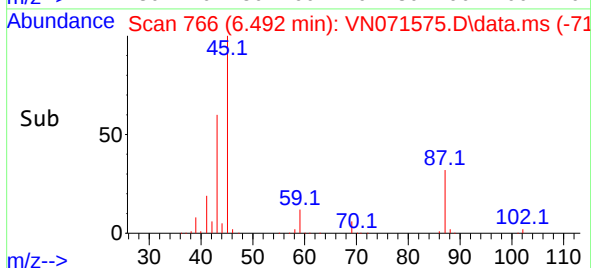
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

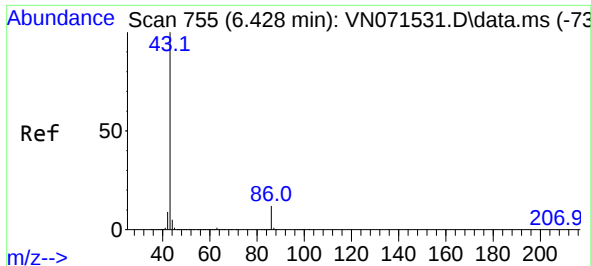


#22
Diisopropyl ether
Concen: 20.575 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



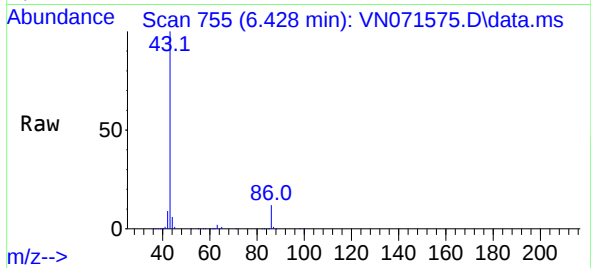
Tgt Ion: 45 Resp: 405221
Ion Ratio Lower Upper
45 100
43 59.0 46.6 70.0
87 32.2 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.306 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071575.D
 Acq: 26 Mar 2022 16:13

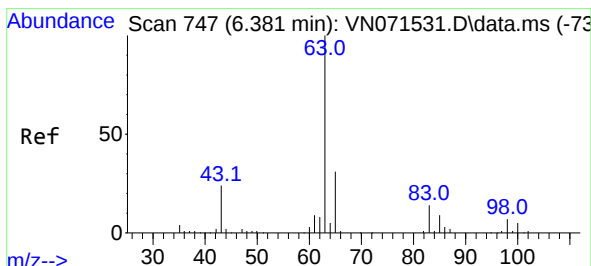
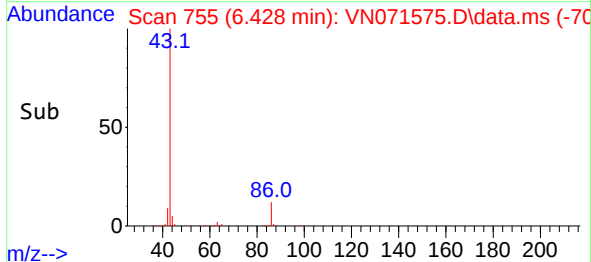
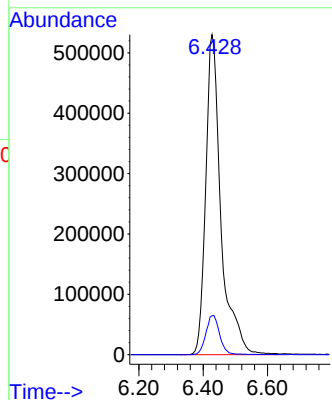
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD02



Tgt Ion: 43 Resp: 1746734
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

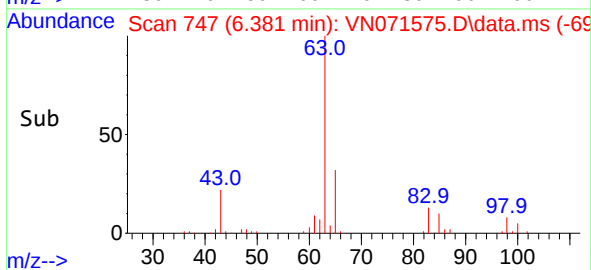
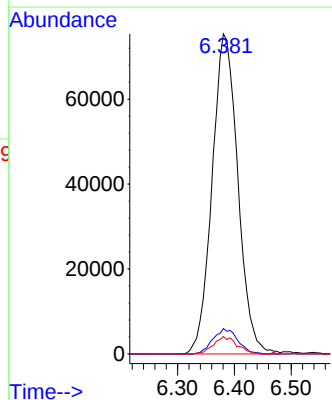
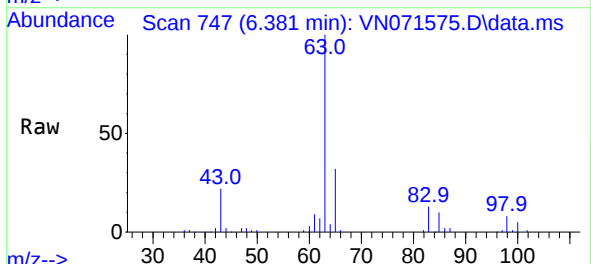
Manual Integrations
 APPROVED

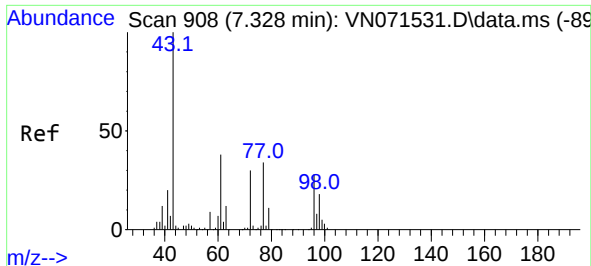
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#24
 1,1-Dichloroethane
 Concen: 19.873 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071575.D
 Acq: 26 Mar 2022 16:13

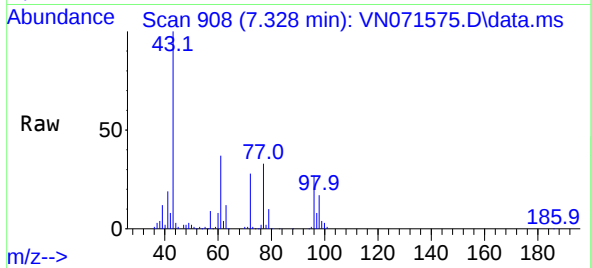
Tgt Ion: 63 Resp: 237133
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 5.4 2.3 6.8





#25
2-Butanone
Concen: 101.208 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

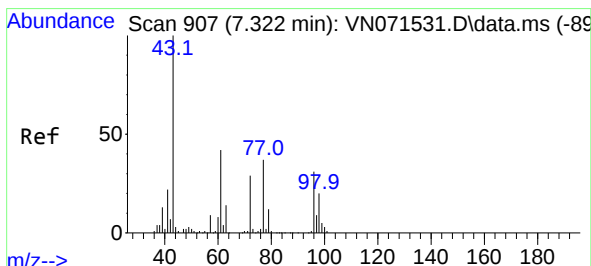
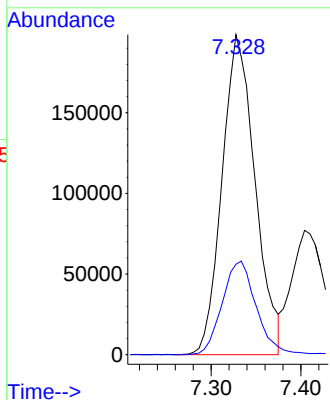
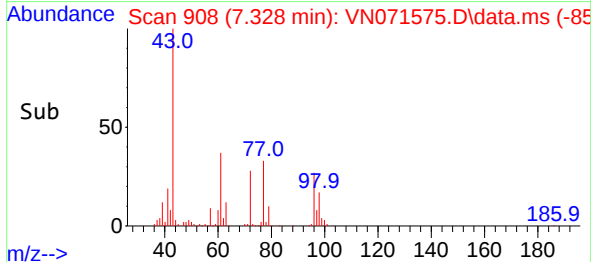
Instrument :
MSVOA_N
Client SampleId :
VN0326WBSD02



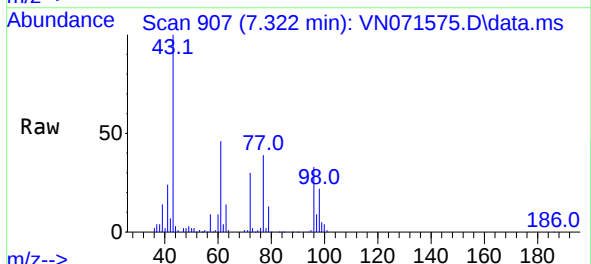
Tgt Ion: 43 Resp: 507798
Ion Ratio Lower Upper
43 100
72 28.2 23.7 35.5

Manual Integrations
APPROVED

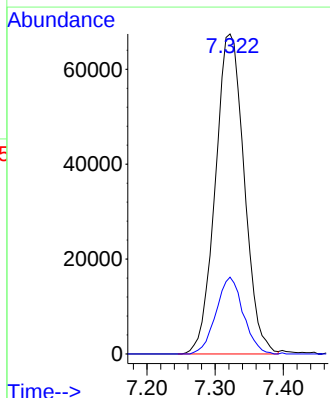
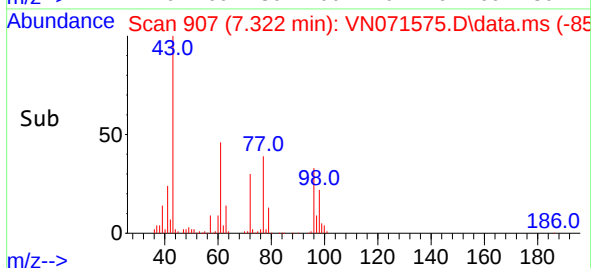
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

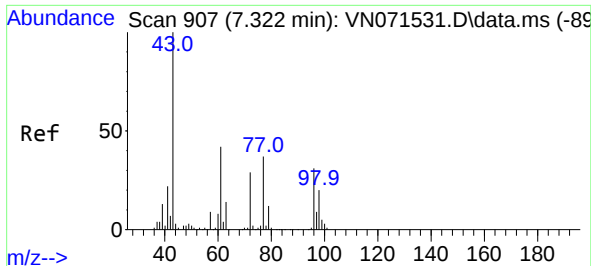


#26
2,2-Dichloropropane
Concen: 19.926 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



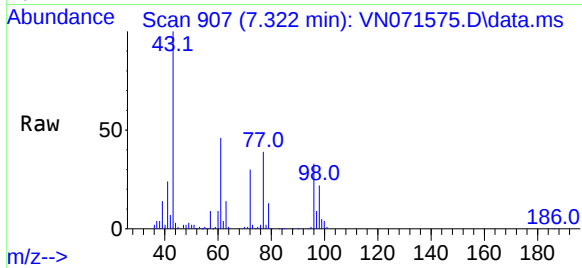
Tgt Ion: 77 Resp: 198925
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.910 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

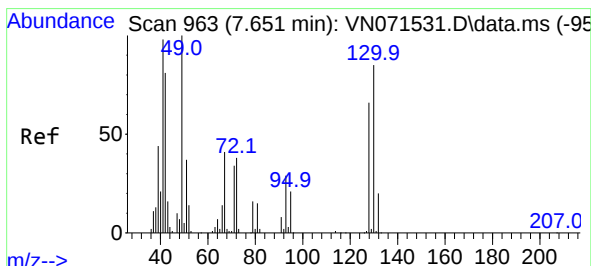
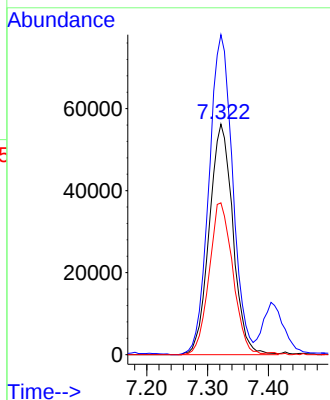
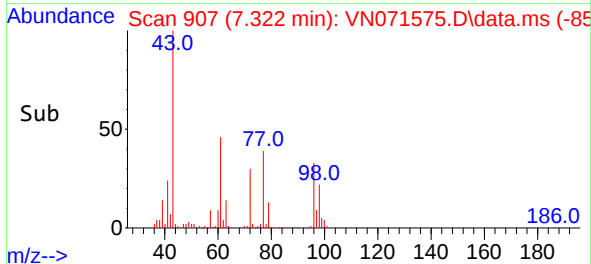
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



Tgt Ion: 96 Resp: 151609
Ion Ratio Lower Upper
96 100
61 138.9 0.0 280.6
98 65.9 0.0 128.4

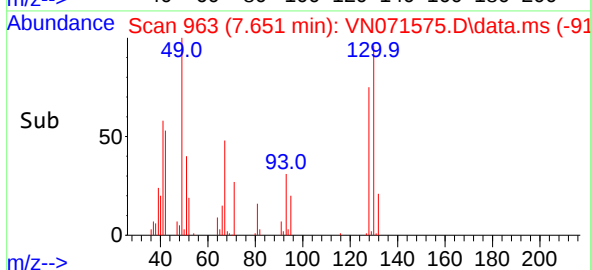
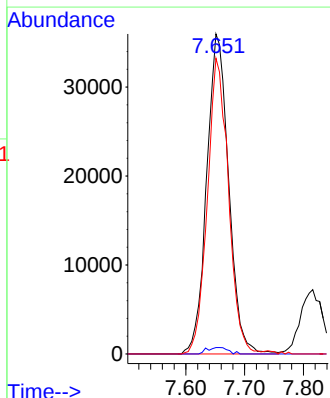
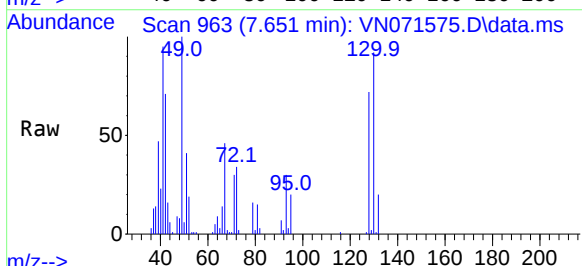
Manual Integrations
APPROVED

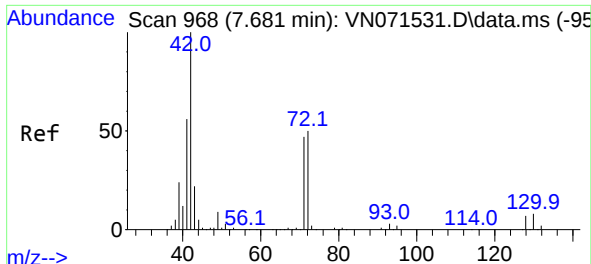
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#28
Bromochloromethane
Concen: 19.194 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

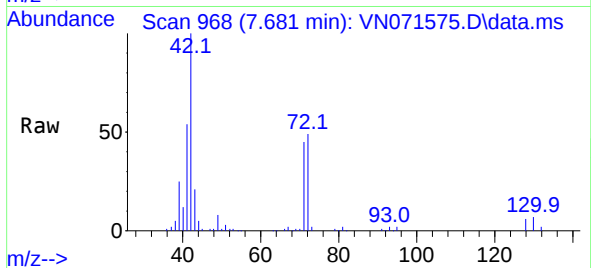
Tgt Ion: 49 Resp: 93589
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 88.4 69.7 104.5





#29
Tetrahydrofuran
Concen: 102.492 ug/l
RT: 7.681 min Scan# 901
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

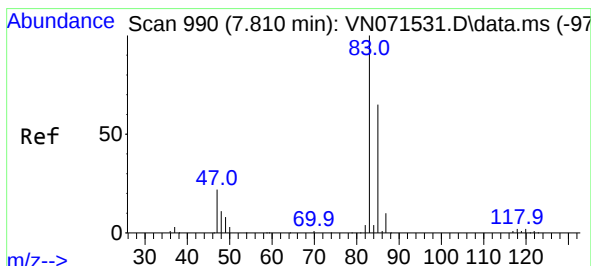
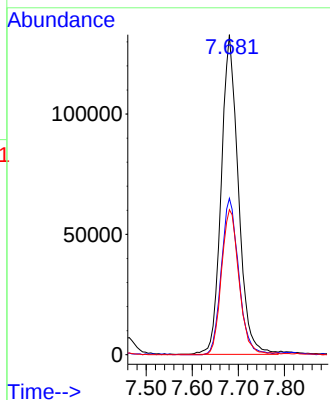
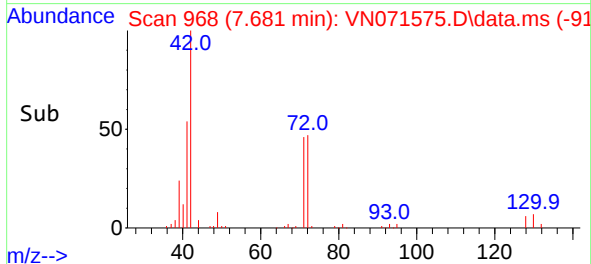
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



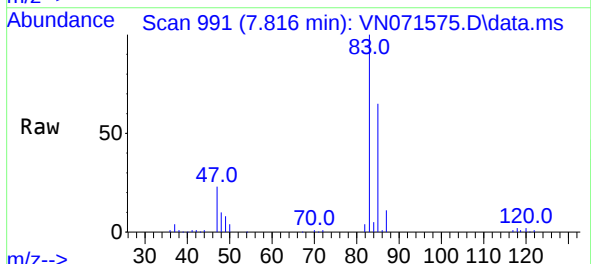
Tgt Ion: 42 Resp: 341935
Ion Ratio Lower Upper
42 100
72 49.5 39.7 59.5
71 46.3 36.6 55.0

Manual Integrations
APPROVED

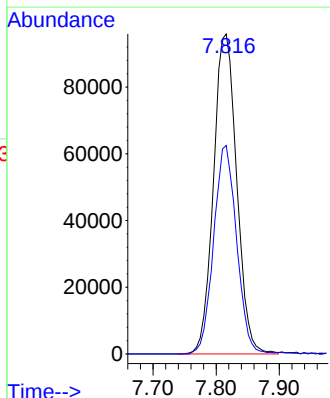
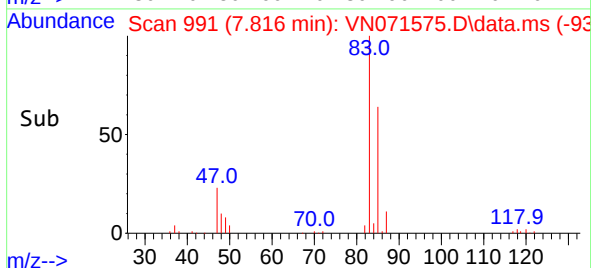
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

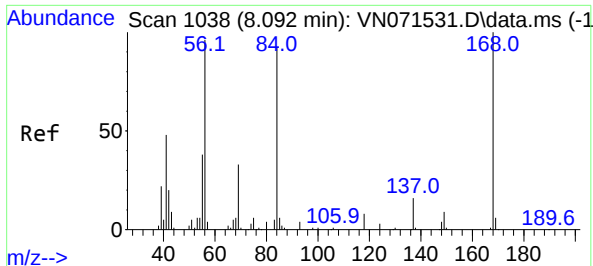


#30
Chloroform
Concen: 20.521 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



Tgt Ion: 83 Resp: 245470
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.8





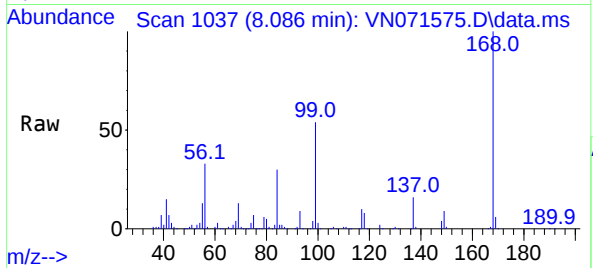
#31
Cyclohexane
Concen: 19.505 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD02

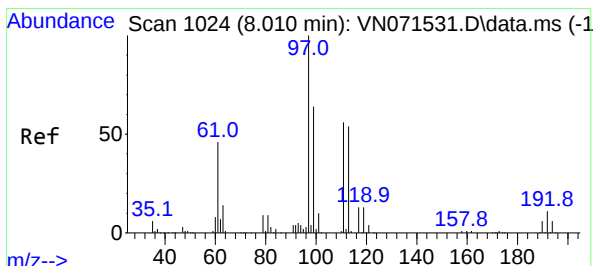
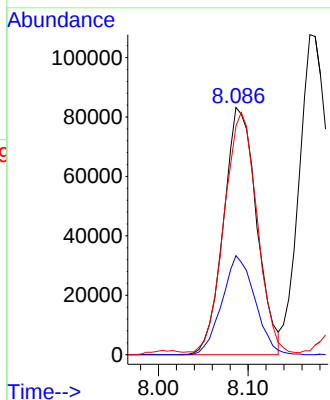
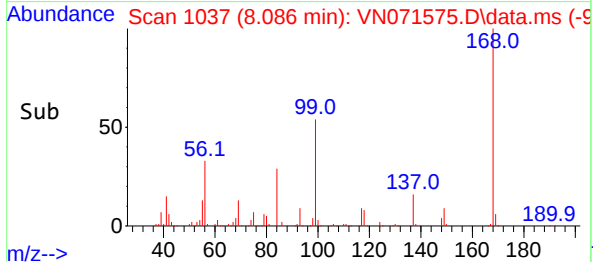


Tgt Ion: 56 Resp: 212930
Ion Ratio Lower Upper
56 100
69 40.1 27.8 41.8
84 91.3 76.9 115.3

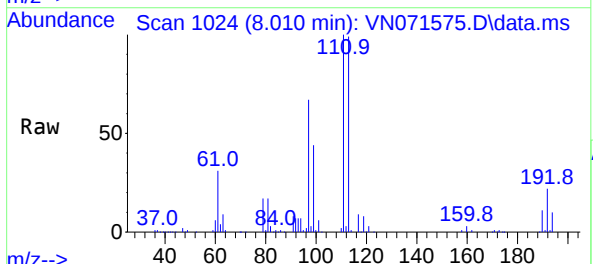
Manual Integrations

APPROVED

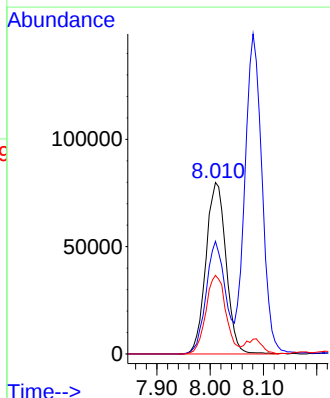
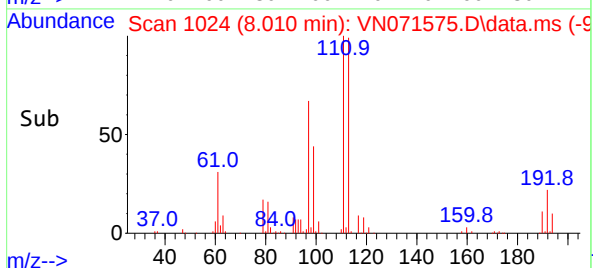
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

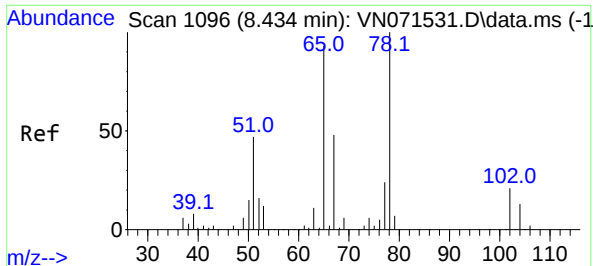


#32
1,1,1-Trichloroethane
Concen: 20.152 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



Tgt Ion: 97 Resp: 209981
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 45.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.754 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071575.D

Acq: 26 Mar 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD02

Tgt Ion: 65 Resp: 40248

Ion Ratio Lower Upper

65 100

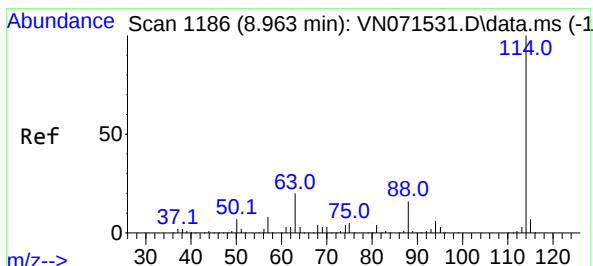
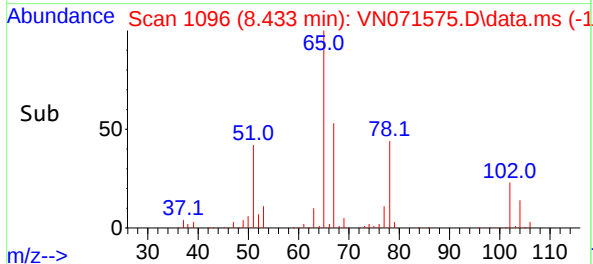
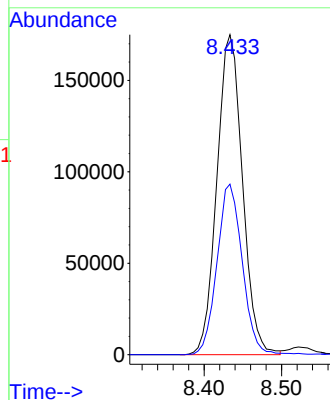
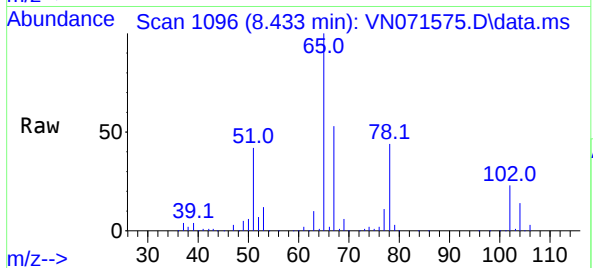
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071575.D

Acq: 26 Mar 2022 16:13

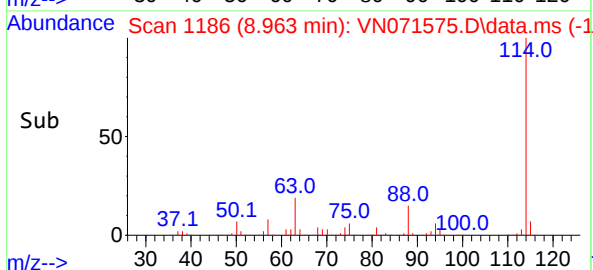
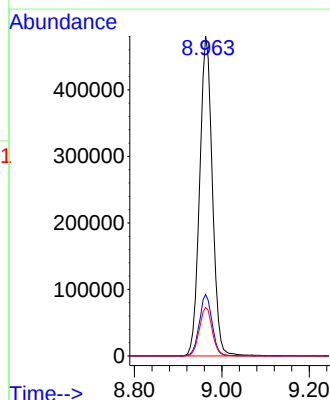
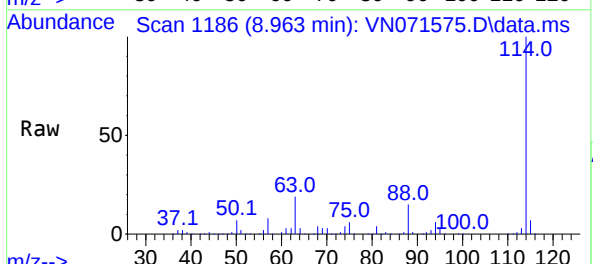
Tgt Ion:114 Resp: 974321

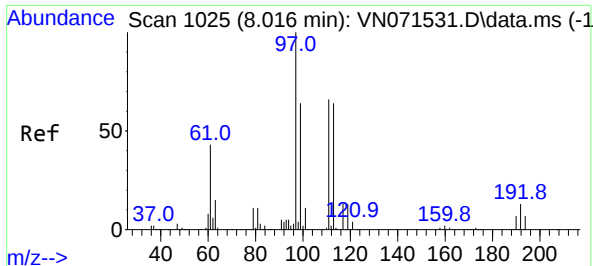
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

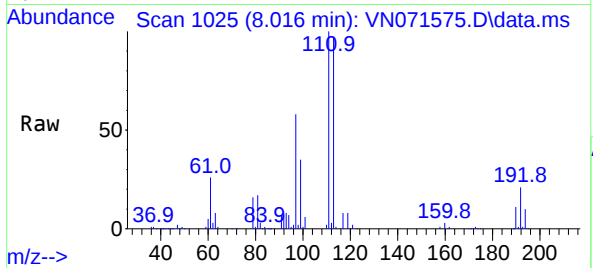
88 15.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.624 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

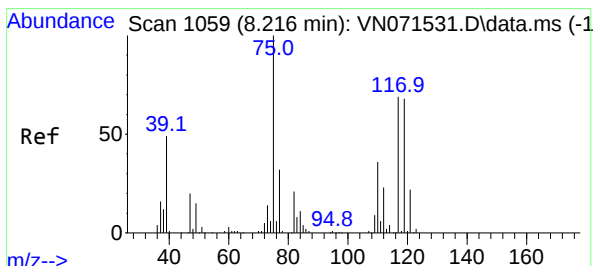
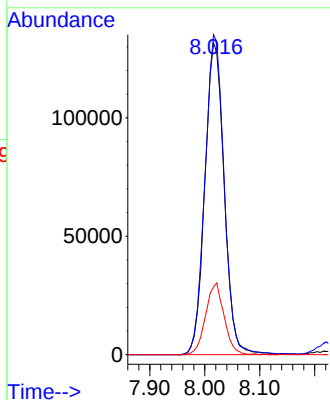
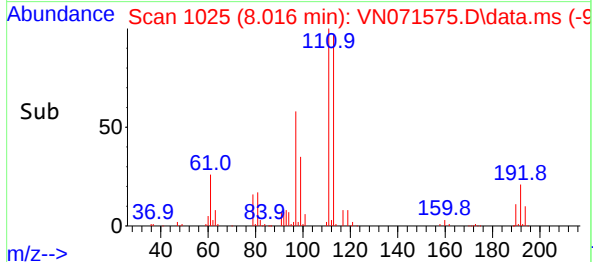
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



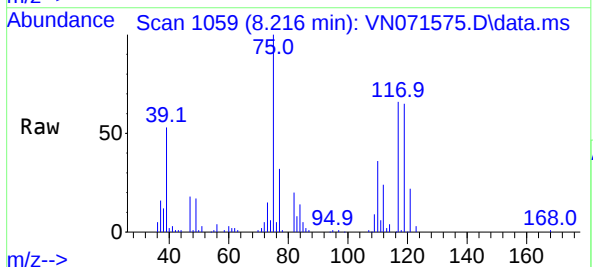
Tgt Ion:113 Resp: 322230
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
APPROVED

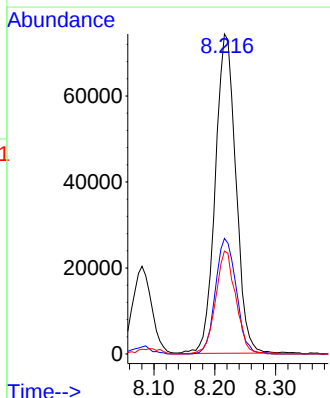
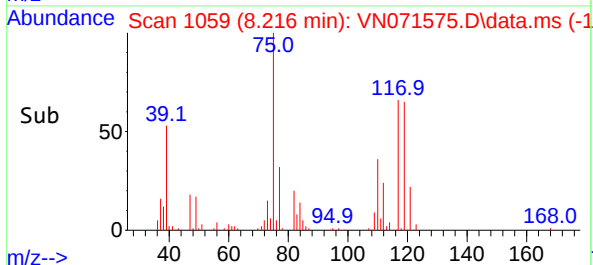
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

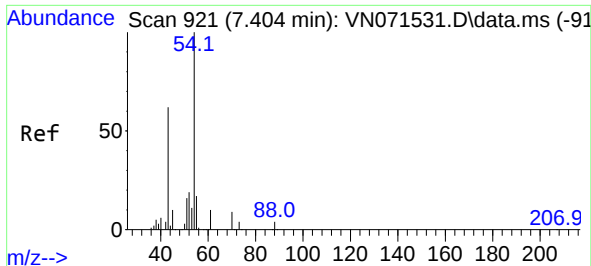


#36
1,1-Dichloropropene
Concen: 19.769 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



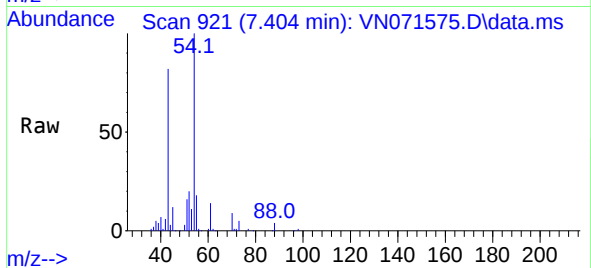
Tgt Ion: 75 Resp: 174538
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 21.815 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

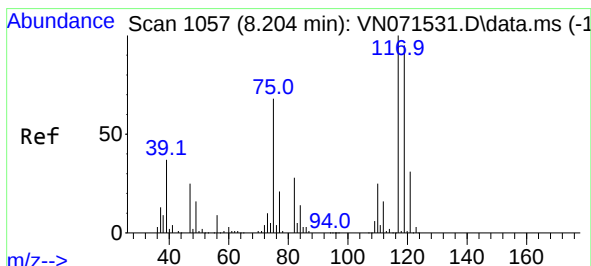
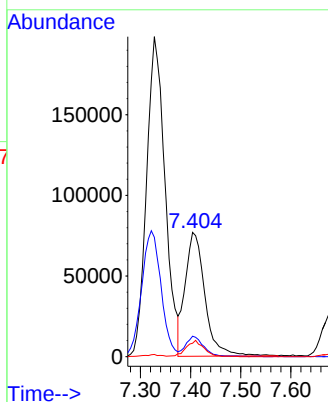
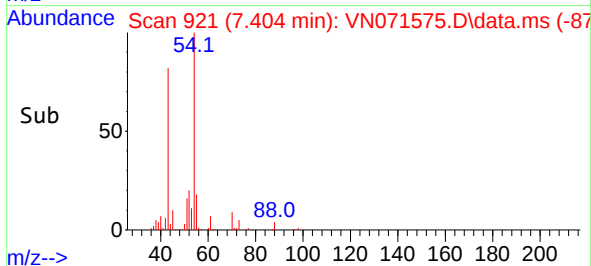
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



Tgt Ion: 43 Resp: 20993
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.8 9.3 13.9

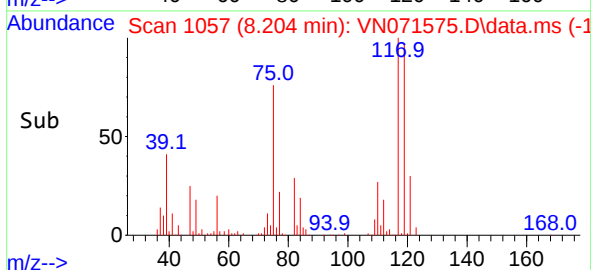
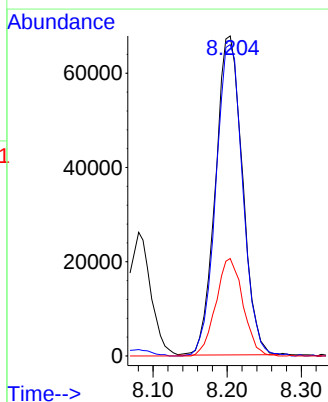
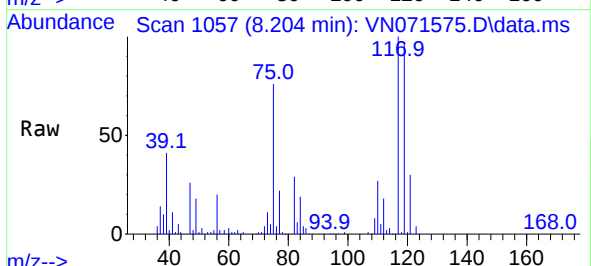
Manual Integrations
APPROVED

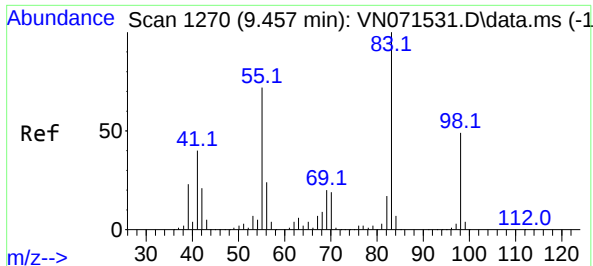
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 19.863 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

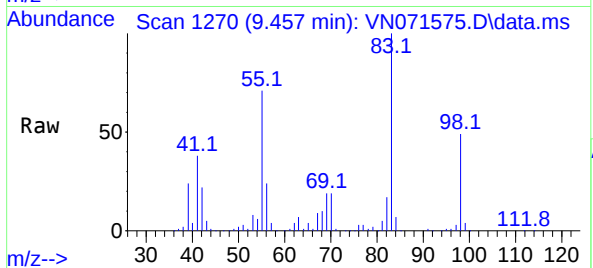
Tgt Ion:117 Resp: 170943
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.8
121 30.6 24.6 37.0





#39
Methylcyclohexane
Concen: 20.573 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

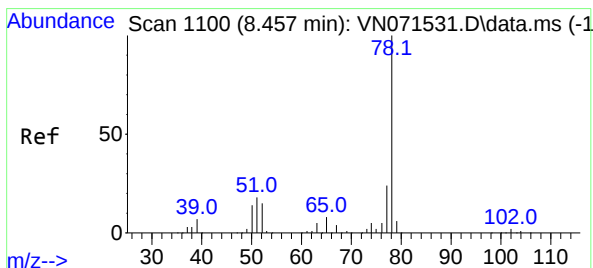
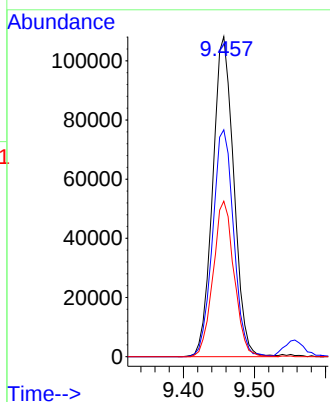
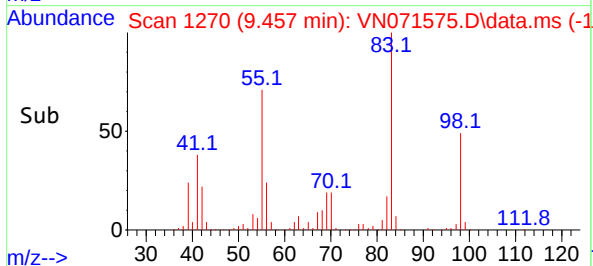
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



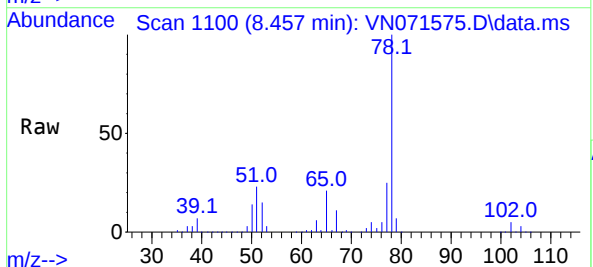
Tgt Ion: 83 Resp: 222835
Ion Ratio Lower Upper
83 100
55 70.9 57.8 86.8
98 48.6 39.4 59.2

Manual Integrations
APPROVED

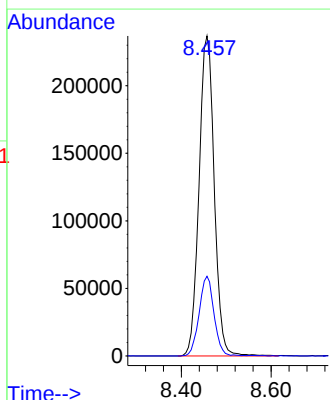
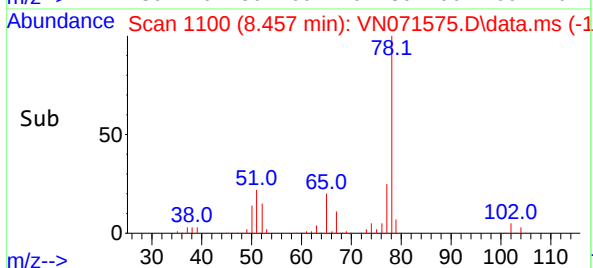
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

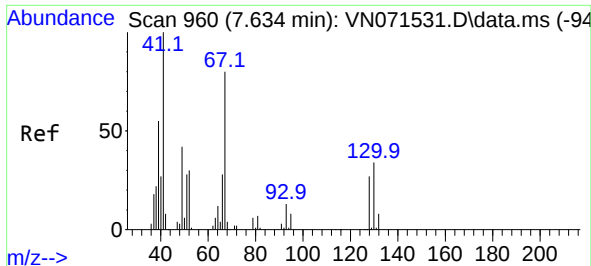


#40
Benzene
Concen: 20.283 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



Tgt Ion: 78 Resp: 557427
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0





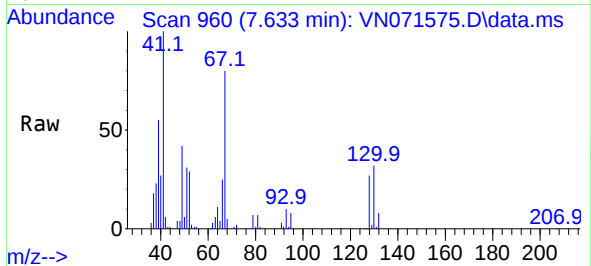
#41
Methacrylonitrile
Concen: 20.442 ug/l
RT: 7.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD02

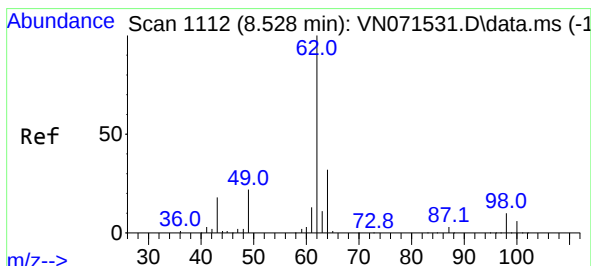
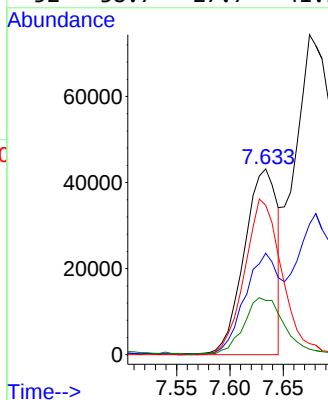
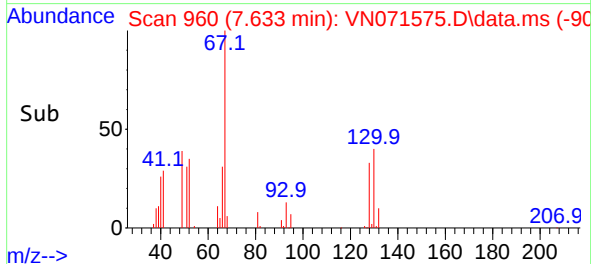


Tgt Ion: 41 Resp: 93394
Ion Ratio Lower Upper
41 100
39 60.1 48.6 73.0
67 95.7 73.4 110.2
52 38.7 27.7 41.5

Manual Integrations

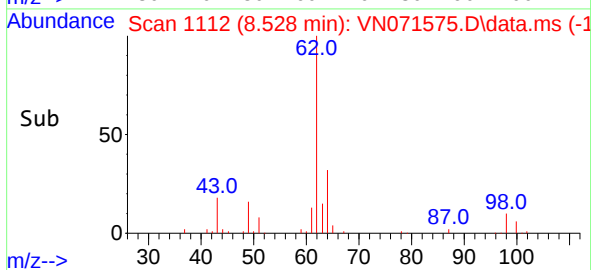
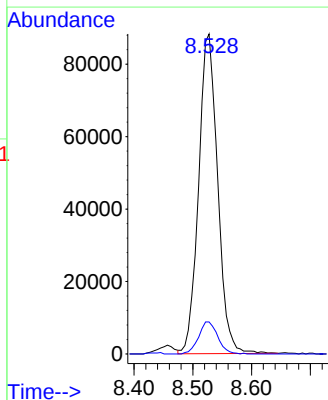
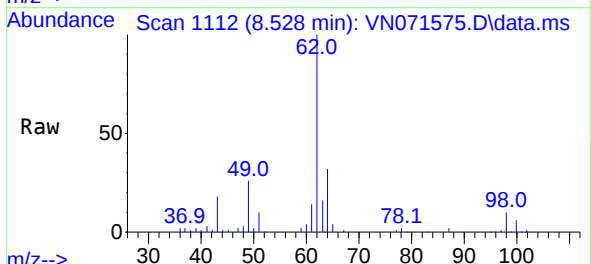
APPROVED

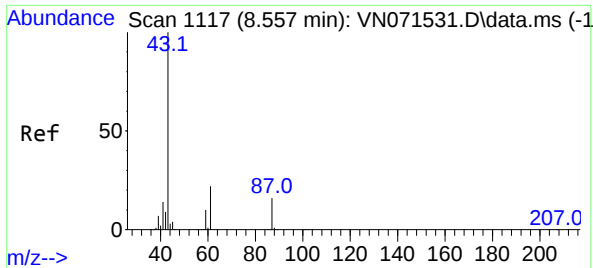
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#42
1,2-Dichloroethane
Concen: 20.718 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

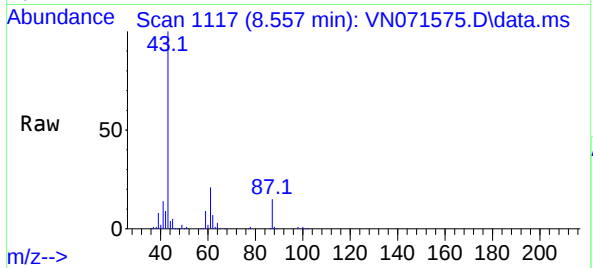
Tgt Ion: 62 Resp: 198604
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





Isopropyl Acetate
 Concen: 20.913 ug/l
 RT: 8.557 min Scan# 1117
 Delta R.T. -0.000 min
 Lab File: VN071575.D
 Acq: 26 Mar 2022 16:13

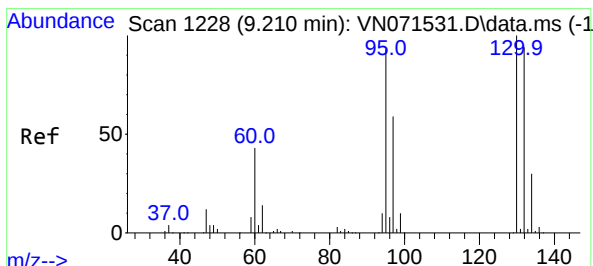
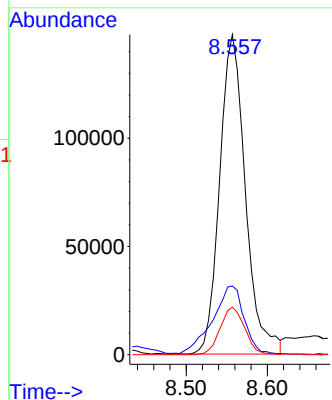
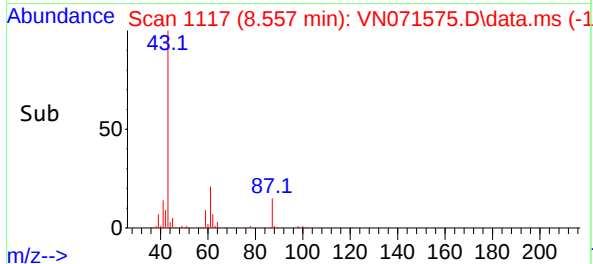
Instrument : MSVOA_N
 ClientSampleId : VN0326WBSD02



Tgt Ion: 43 Resp: 32535
 Ion Ratio Lower Upper
 43 100
 61 26.7 21.9 32.9
 87 14.2 12.0 18.0

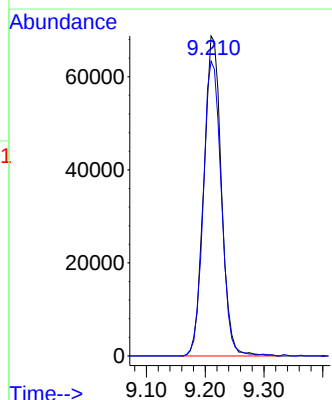
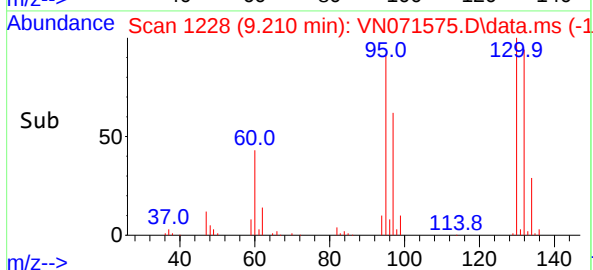
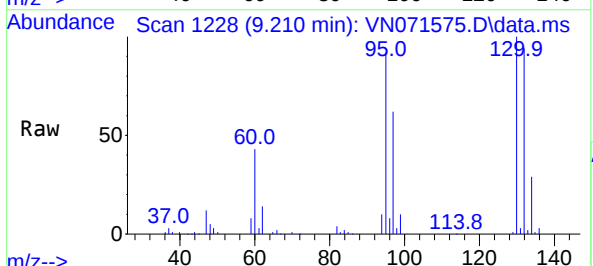
Manual Integrations
 APPROVED

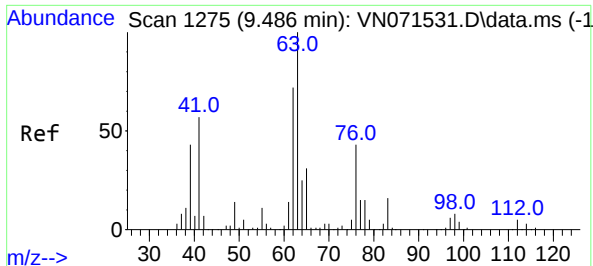
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



Trichloroethene
 Concen: 20.011 ug/l
 RT: 9.210 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VN071575.D
 Acq: 26 Mar 2022 16:13

Tgt Ion:130 Resp: 142752
 Ion Ratio Lower Upper
 130 100
 95 92.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.605 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071575.D

Acq: 26 Mar 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD02

Tgt Ion: 63 Resp: 140272

Ion Ratio Lower Upper

63 100

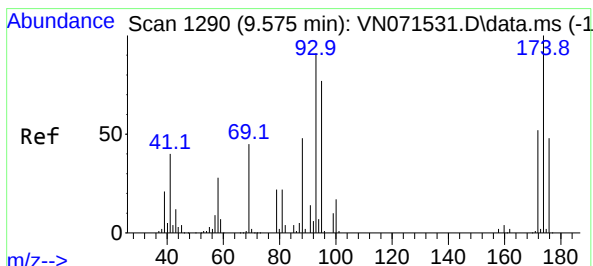
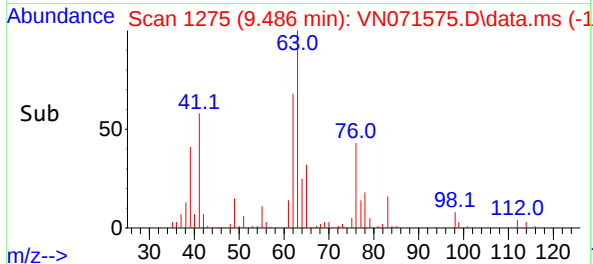
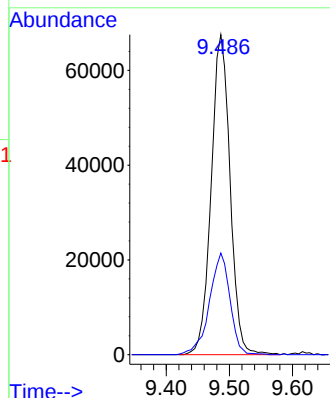
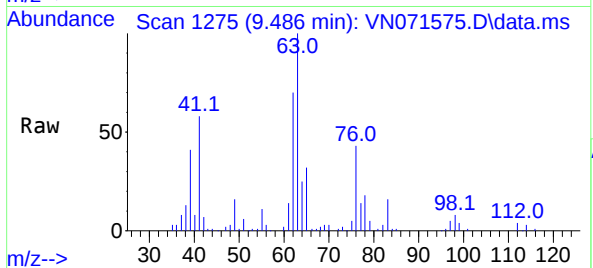
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 20.788 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071575.D

Acq: 26 Mar 2022 16:13

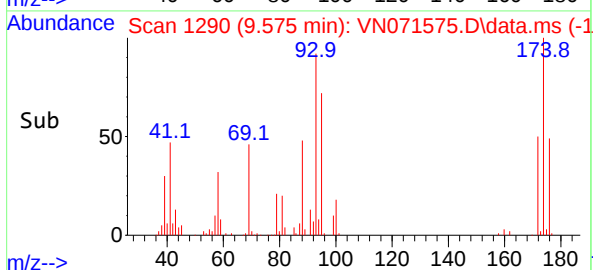
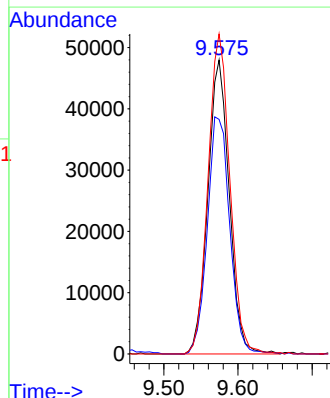
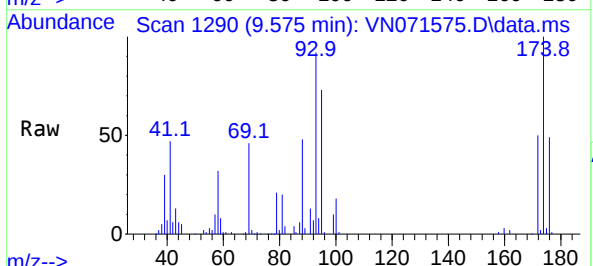
Tgt Ion: 93 Resp: 96318

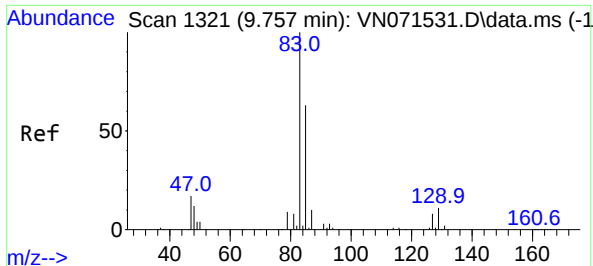
Ion Ratio Lower Upper

93 100

95 84.6 66.9 100.3

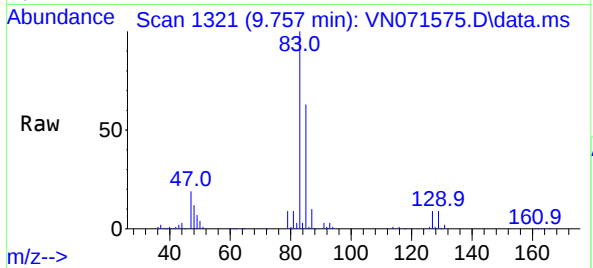
174 111.2 86.6 130.0





#47
Bromodichloromethane
Concen: 21.143 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

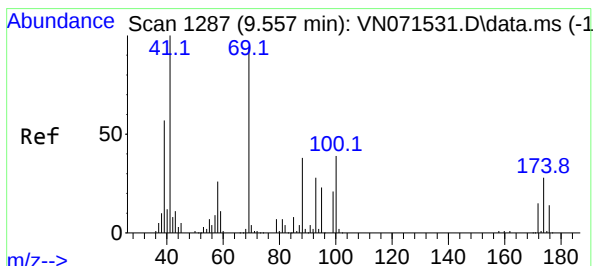
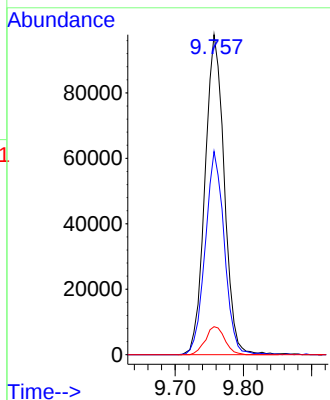
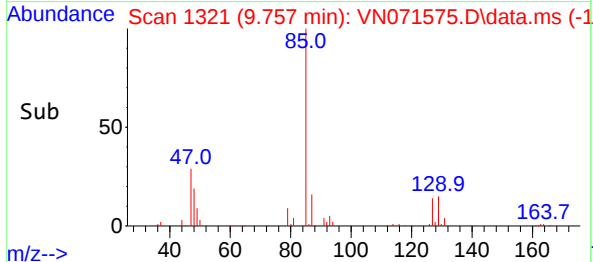
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



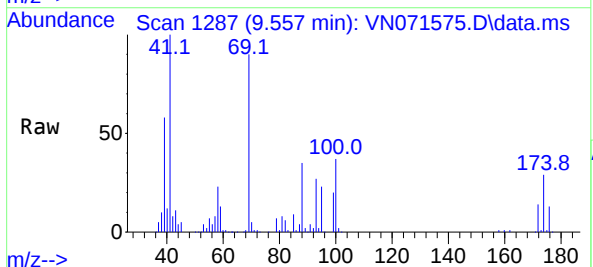
Tgt Ion: 83 Resp: 192010
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 8.8 6.8 10.2

Manual Integrations
APPROVED

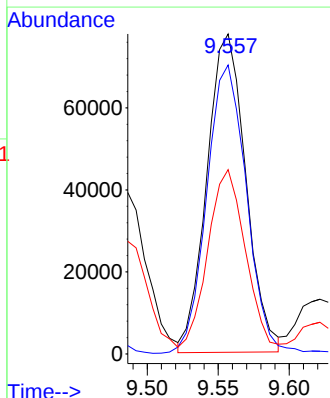
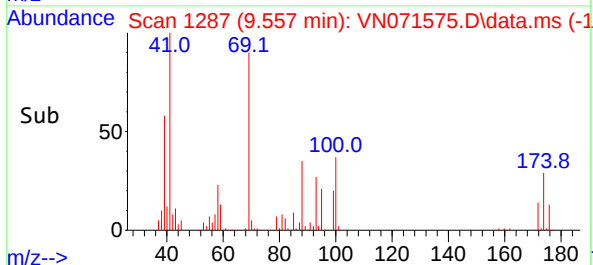
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

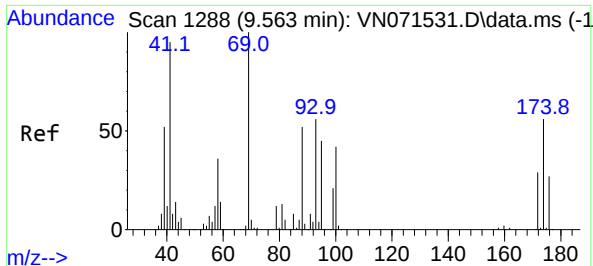


#48
Methyl methacrylate
Concen: 21.305 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



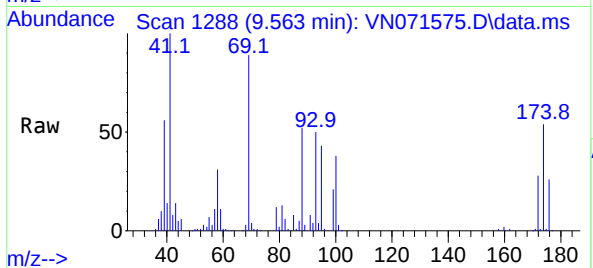
Tgt Ion: 41 Resp: 148009
Ion Ratio Lower Upper
41 100
69 92.8 74.7 112.1
39 57.0 45.6 68.4





#49
1,4-Dioxane
Concen: 447.616 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

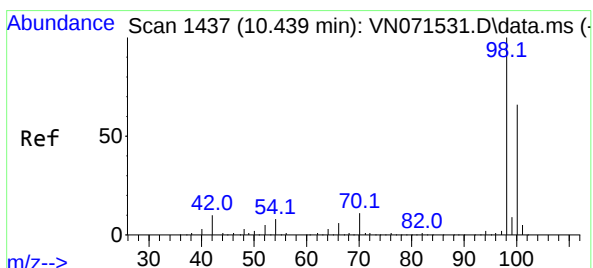
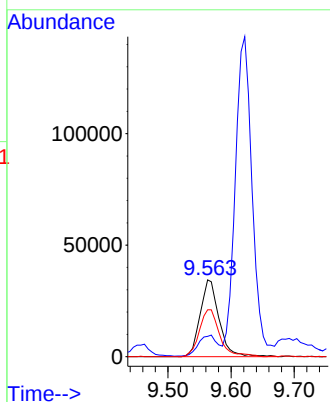
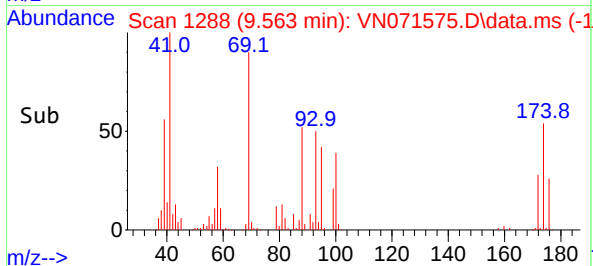
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



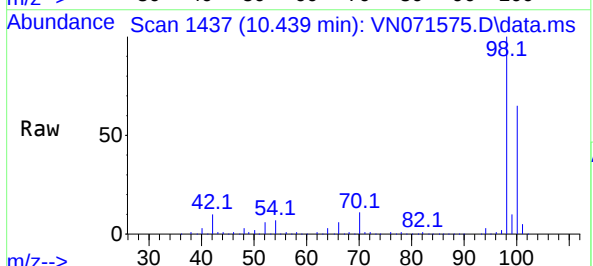
Tgt Ion: 88 Resp: 71750
Ion Ratio Lower Upper
88 100
43 28.0 20.2 30.4
58 65.7 54.2 81.4

Manual Integrations
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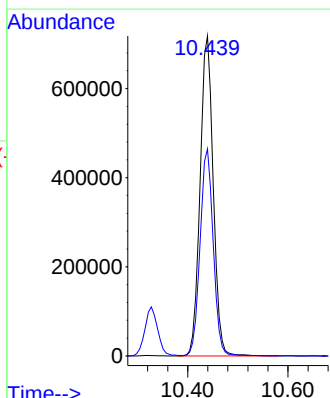
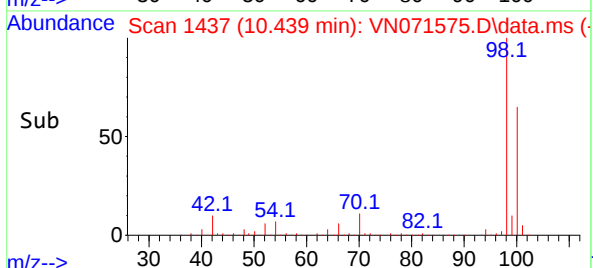
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

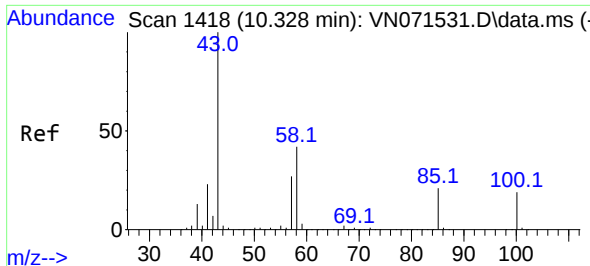


#50
Toluene-d8
Concen: 52.853 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



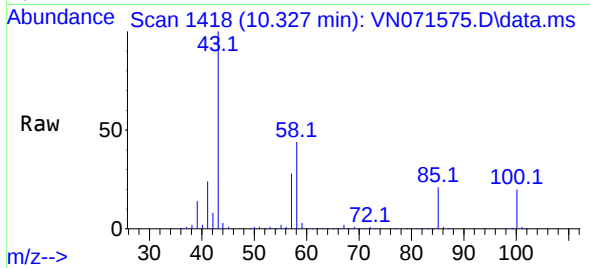
Tgt Ion: 98 Resp: 1305392
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 105.382 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

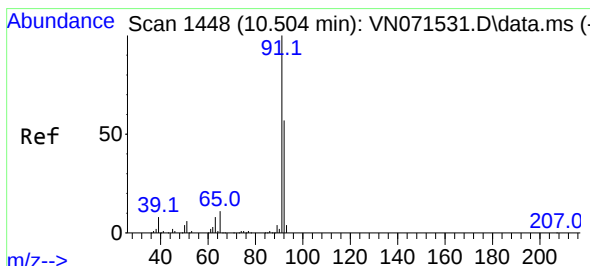
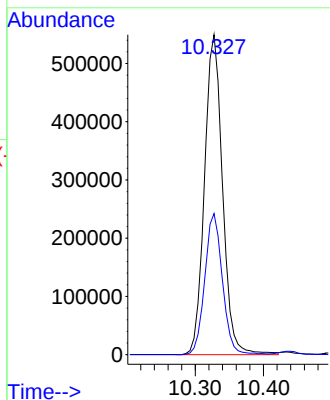
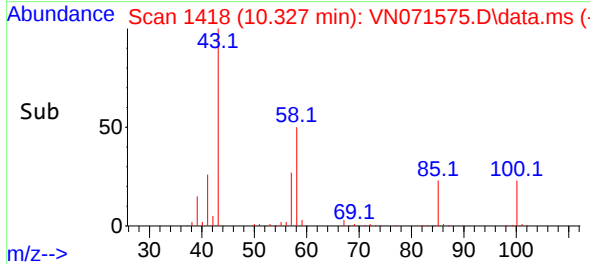
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



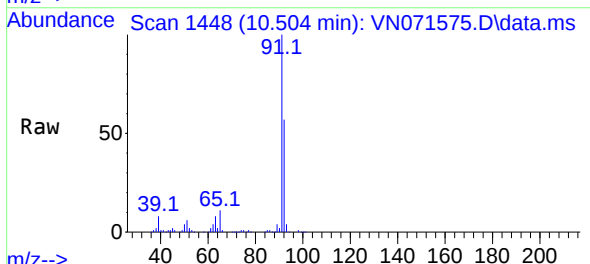
Tgt Ion: 43 Resp: 1015298
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

Manual Integrations
APPROVED

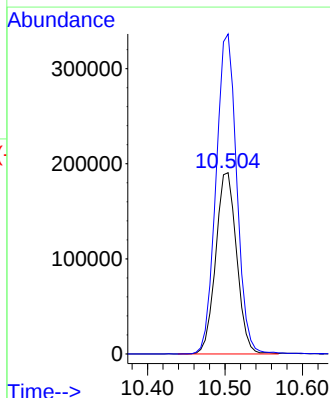
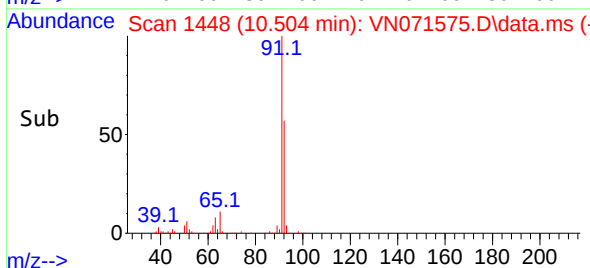
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

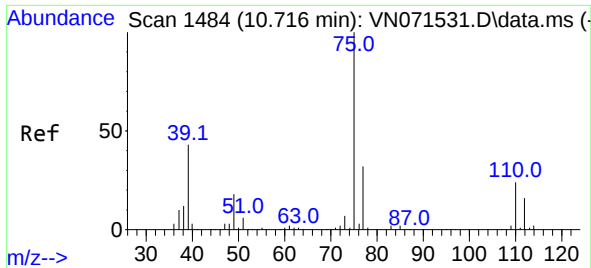


#52
Toluene
Concen: 20.846 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



Tgt Ion: 92 Resp: 358557
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.914 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

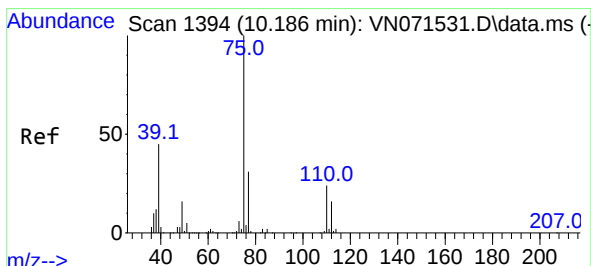
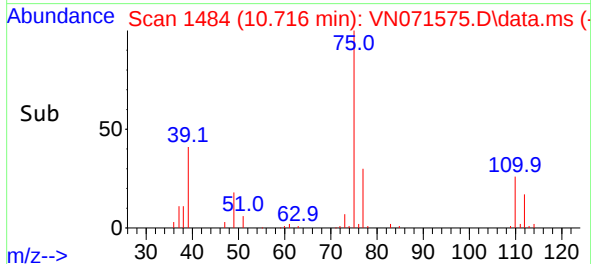
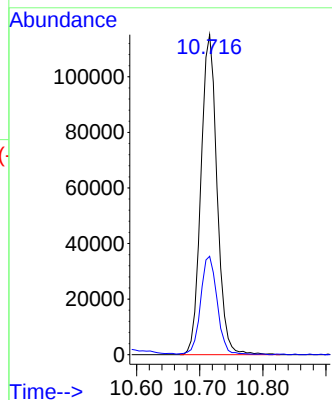
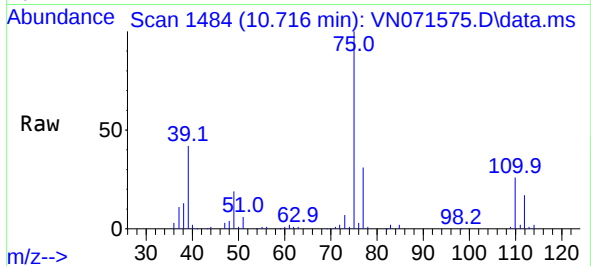
VN0326WBSD02

Tgt Ion: 75 Resp: 204234
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4

Manual Integrations

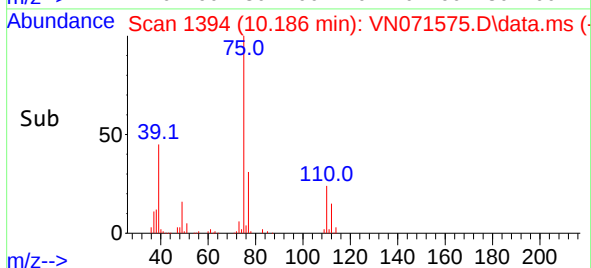
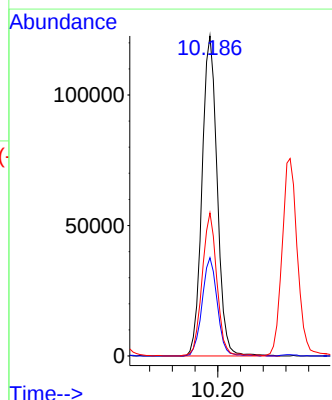
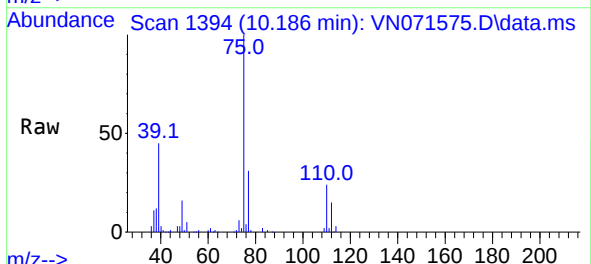
APPROVED

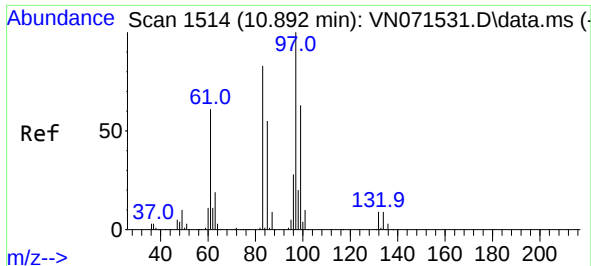
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#54
cis-1,3-Dichloropropene
Concen: 21.099 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

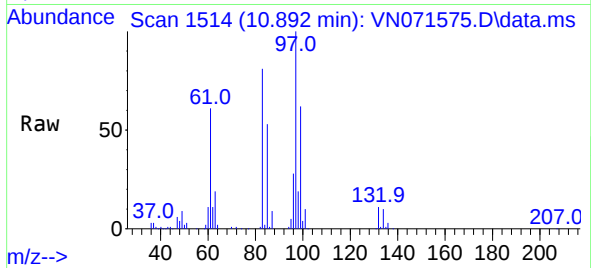
Tgt Ion: 75 Resp: 227210
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 44.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.319 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02

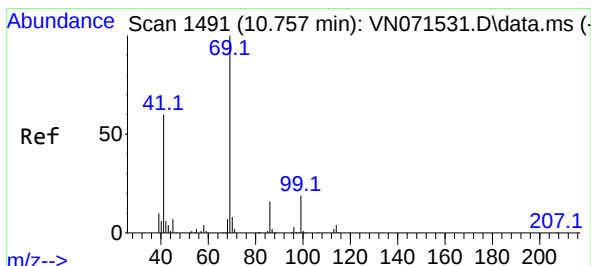
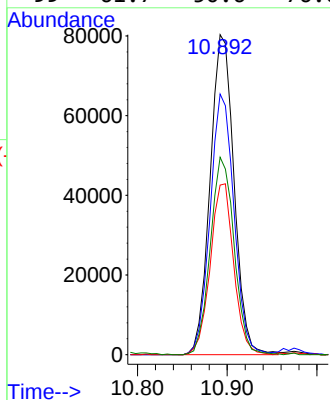
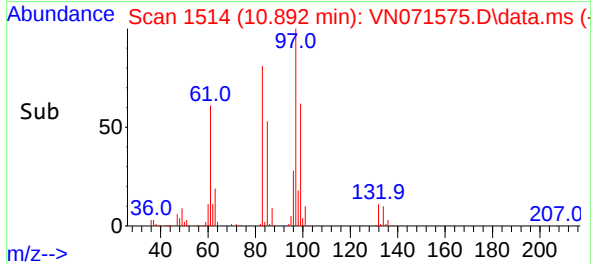


Tgt Ion: 97 Resp: 14866

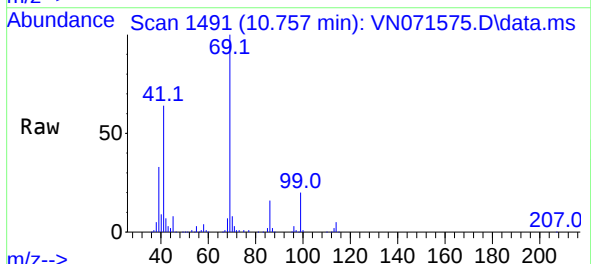
Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.2	99.4
85	53.0	43.9	65.9
99	61.7	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

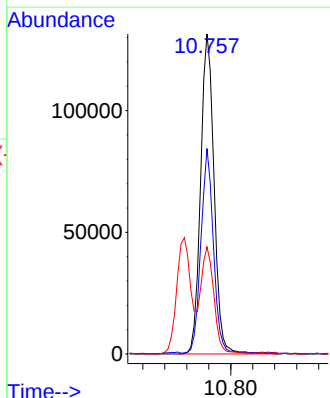
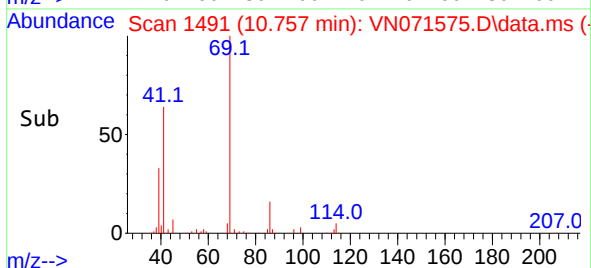


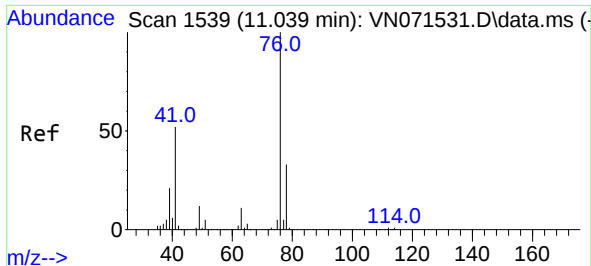
#56
Ethyl methacrylate
Concen: 21.237 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



Tgt Ion: 69 Resp: 223229

Ion	Ratio	Lower	Upper
69	100		
41	59.5	47.8	71.6
39	30.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.974 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071575.D

Acq: 26 Mar 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBSD02

Tgt Ion: 76 Resp: 246092

Ion Ratio Lower Upper

76 100

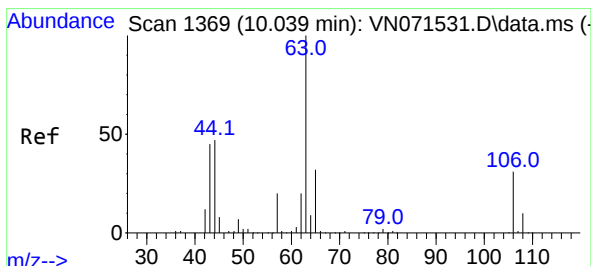
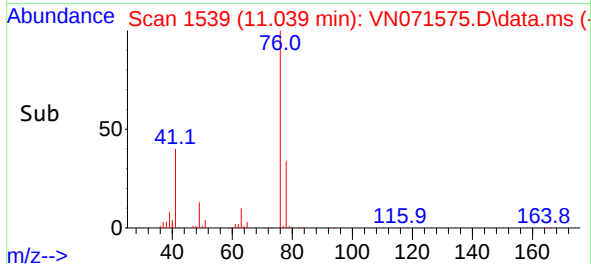
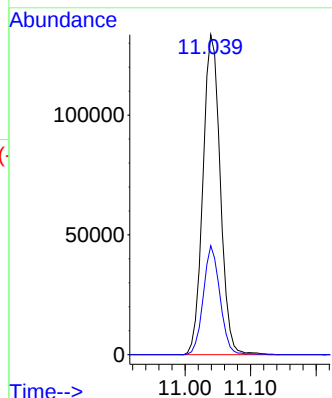
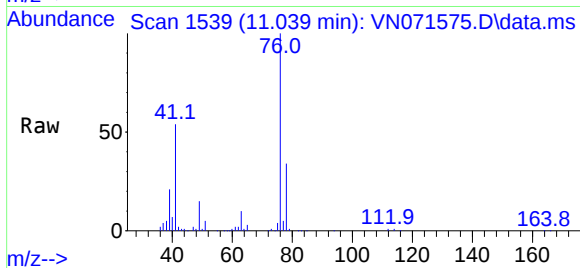
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/28/2022

Supervised By :Mahesh Dadoda 03/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.538 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071575.D

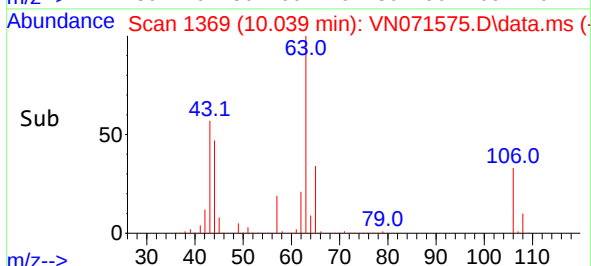
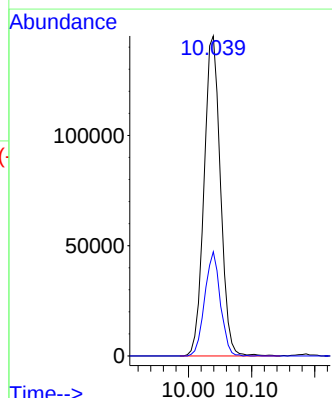
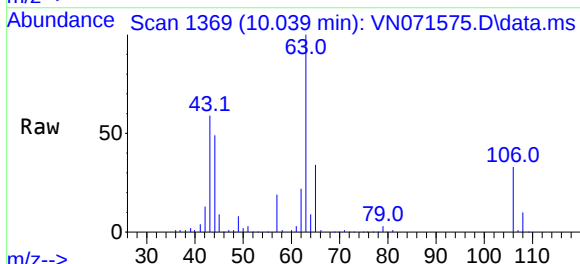
Acq: 26 Mar 2022 16:13

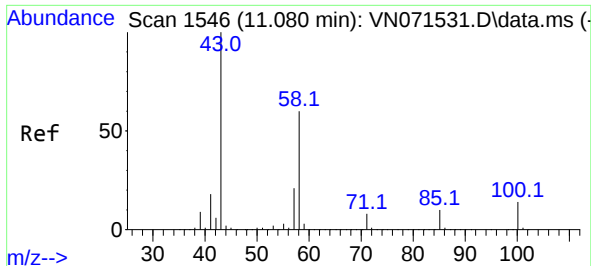
Tgt Ion: 63 Resp: 261283

Ion Ratio Lower Upper

63 100

106 31.0 24.6 36.8





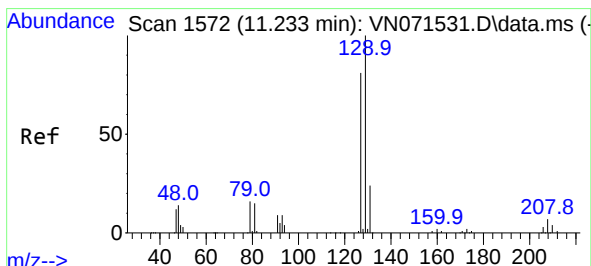
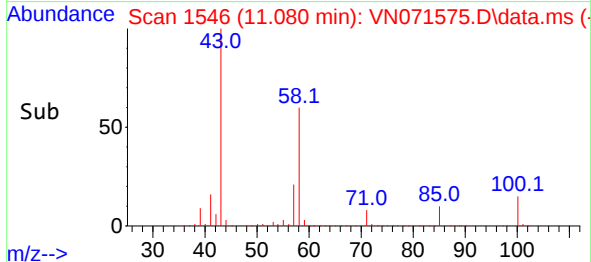
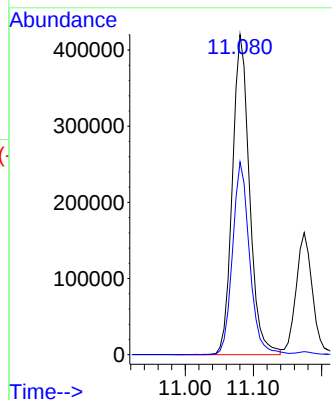
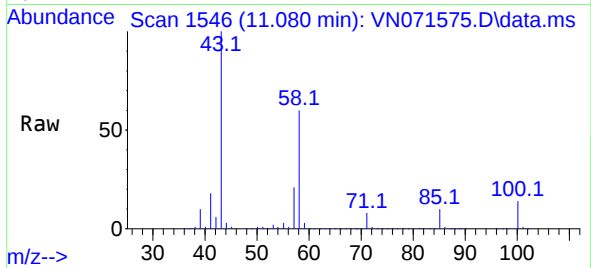
#59
2-Hexanone
Concen: 105.960 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02

Tgt Ion: 43 Resp: 73594
Ion Ratio Lower Upper
43 100
58 59.8 29.7 89.1

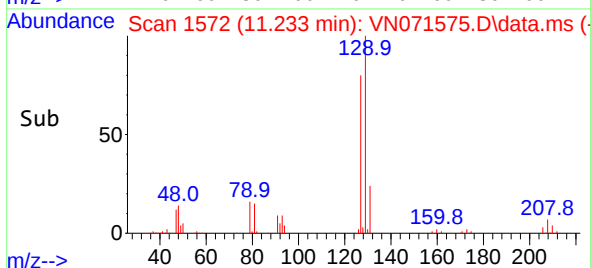
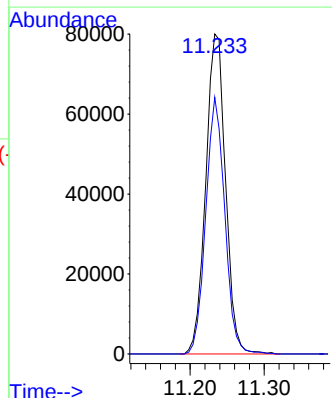
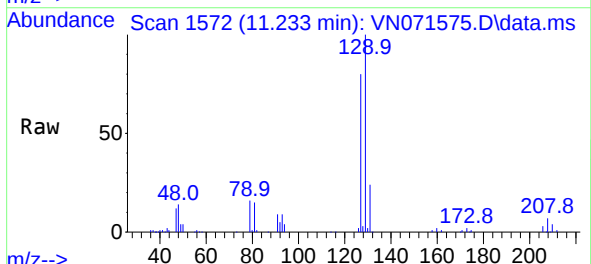
Manual Integrations
APPROVED

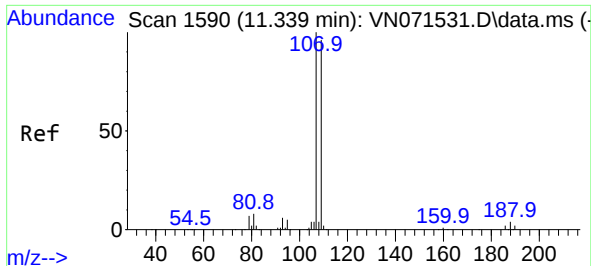
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#60
Dibromochloromethane
Concen: 21.119 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

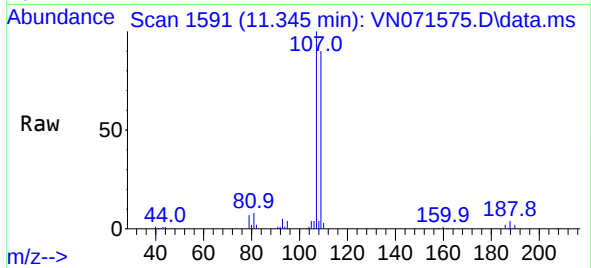
Tgt Ion:129 Resp: 148534
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.547 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

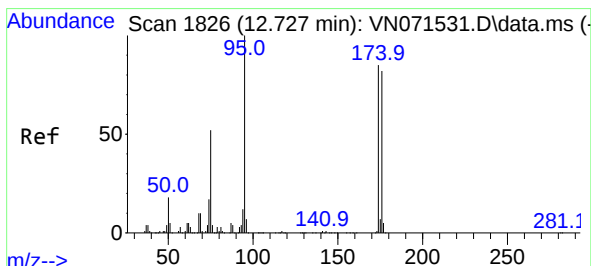
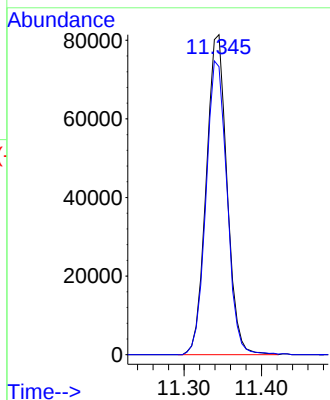
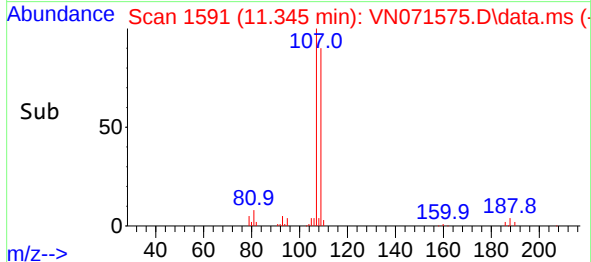
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



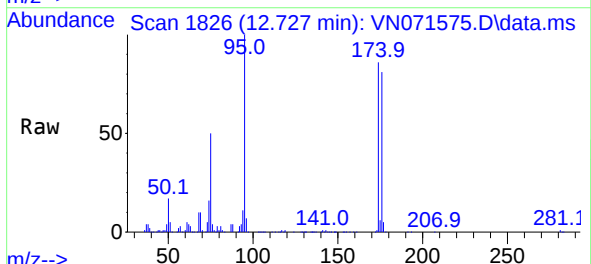
Tgt Ion:107 Resp: 151589
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

Manual Integrations
APPROVED

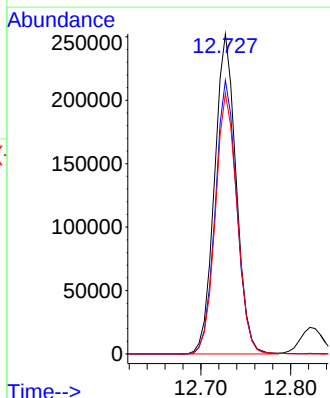
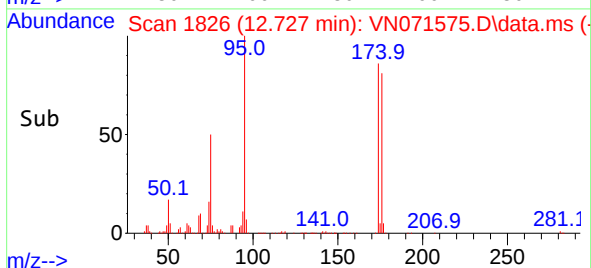
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

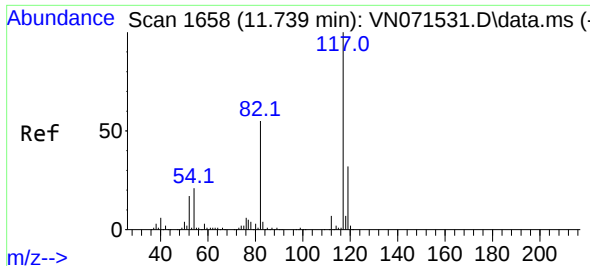


#62
4-Bromofluorobenzene
Concen: 52.105 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



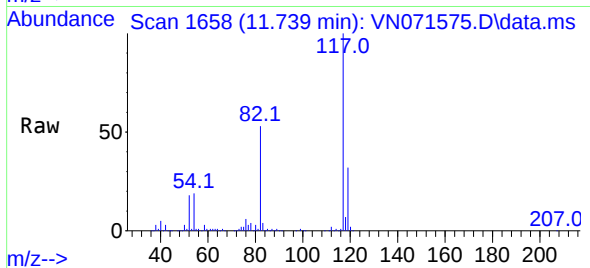
Tgt Ion: 95 Resp: 421672
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 81.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

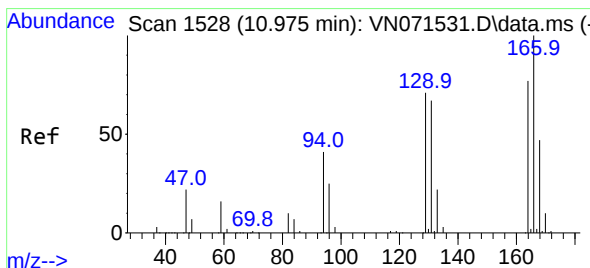
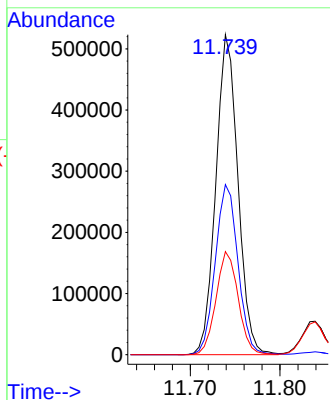
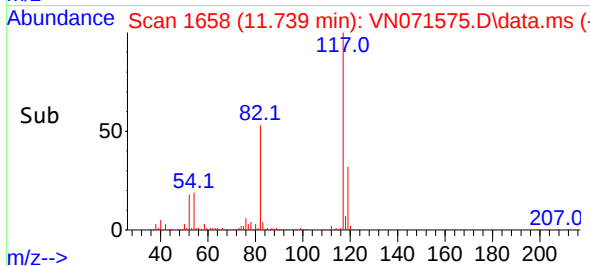
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



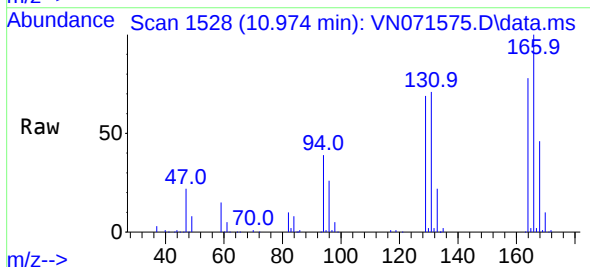
Tgt Ion:117 Resp: 89528
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.2 25.4 38.0

Manual Integrations
APPROVED

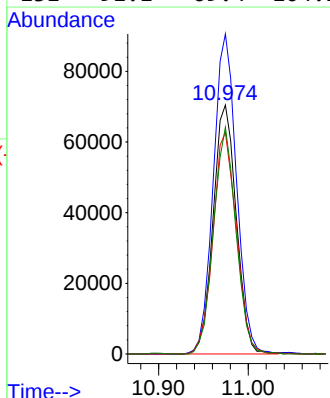
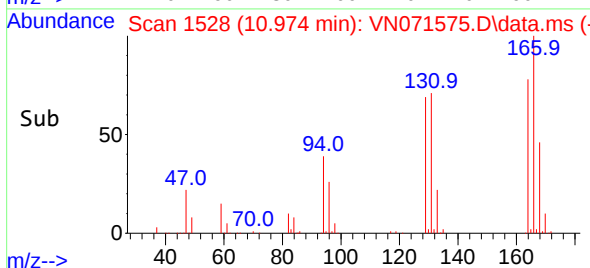
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

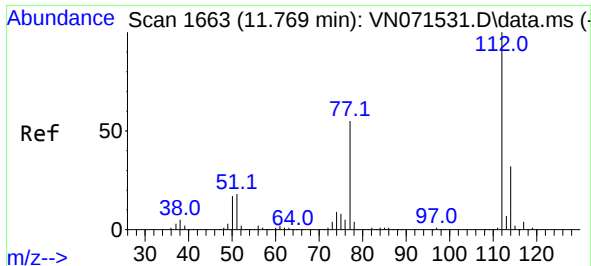


#64
Tetrachloroethene
Concen: 20.402 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



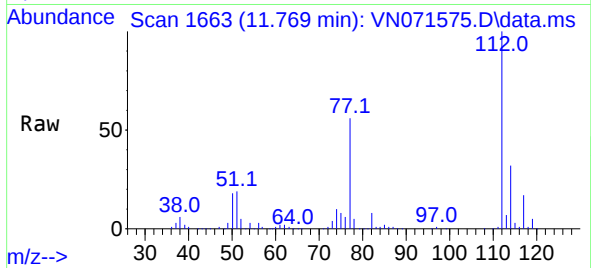
Tgt Ion:164 Resp: 126251
Ion Ratio Lower Upper
164 100
166 128.5 104.2 156.2
129 88.9 73.9 110.9
131 91.1 69.4 104.2





#65
Chlorobenzene
Concen: 20.336 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

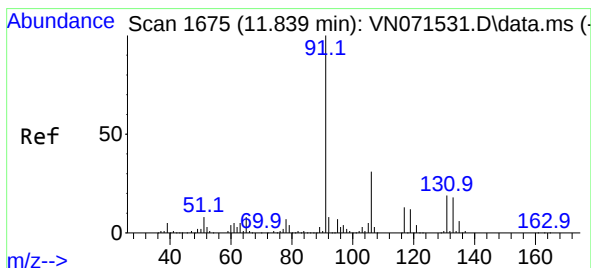
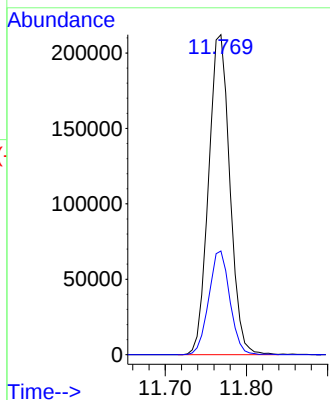
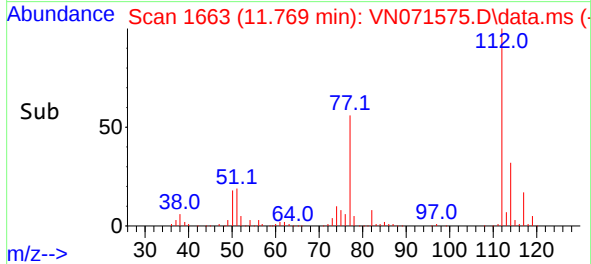
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



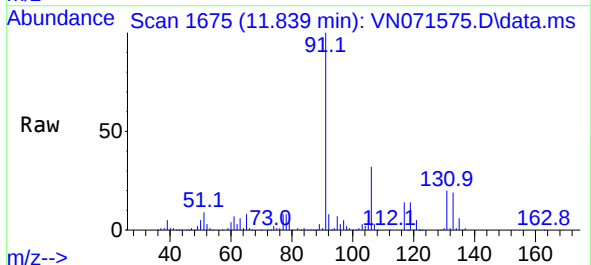
Tgt Ion:112 Resp: 386264
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

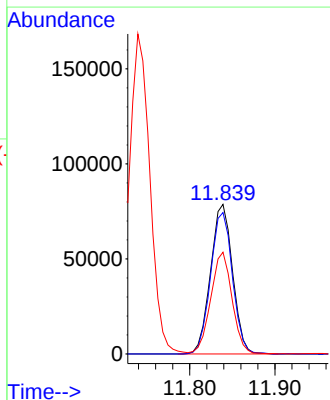
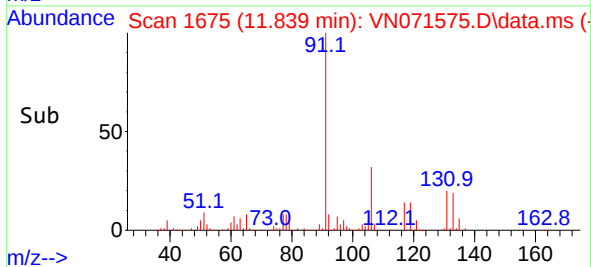
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

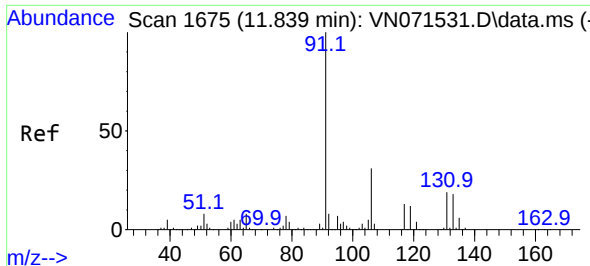


#66
1,1,1,2-Tetrachloroethane
Concen: 21.010 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



Tgt Ion:131 Resp: 141182
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 66.1 33.4 100.2





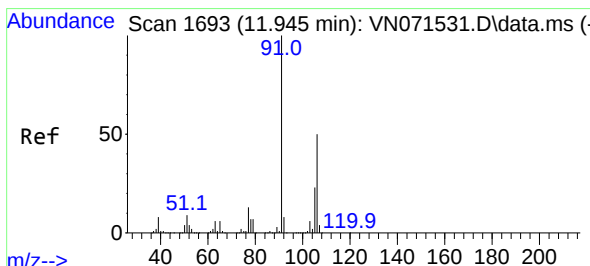
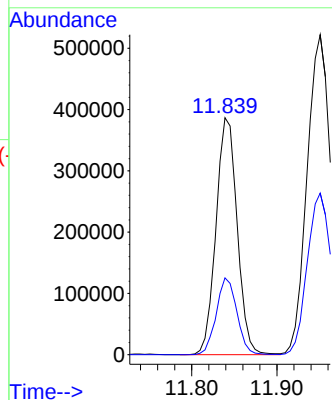
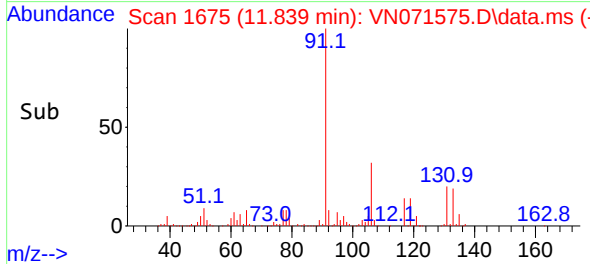
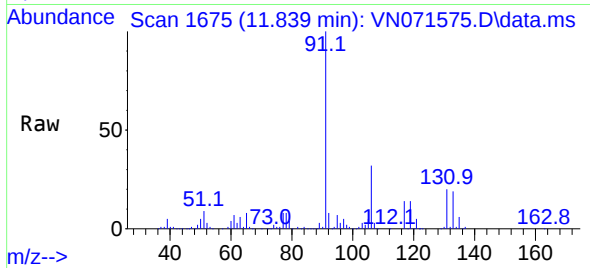
#67
Ethyl Benzene
Concen: 20.470 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02

Tgt Ion: 91 Resp: 667502
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

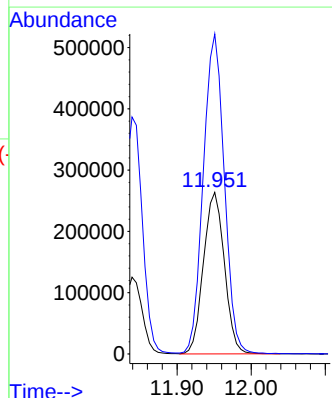
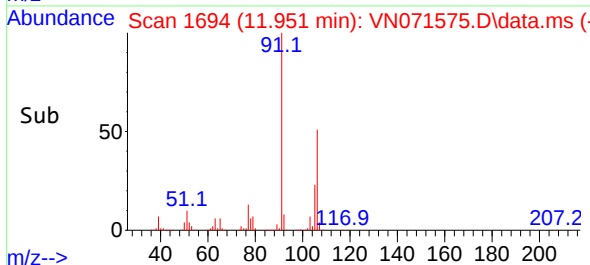
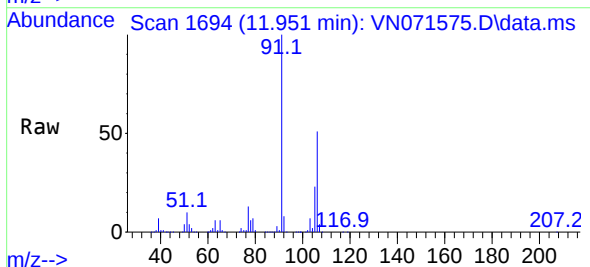
Manual Integrations
APPROVED

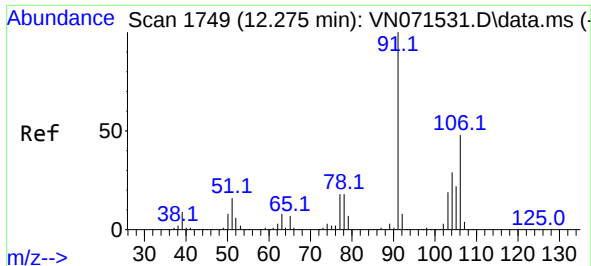
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#68
m/p-Xylenes
Concen: 41.414 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Tgt Ion:106 Resp: 516751
Ion Ratio Lower Upper
106 100
91 199.1 158.9 238.3





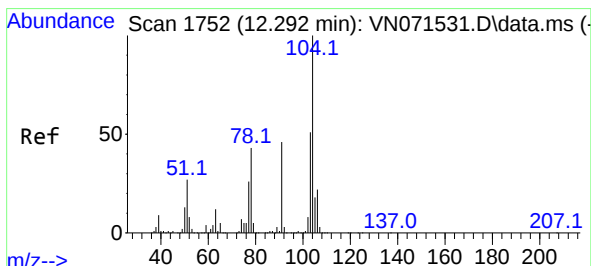
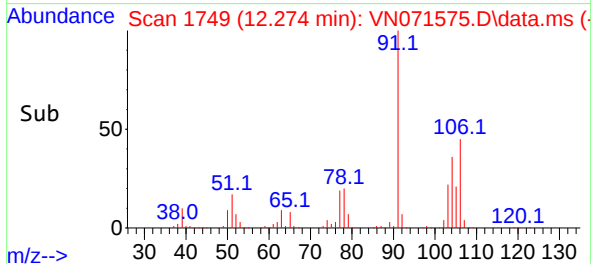
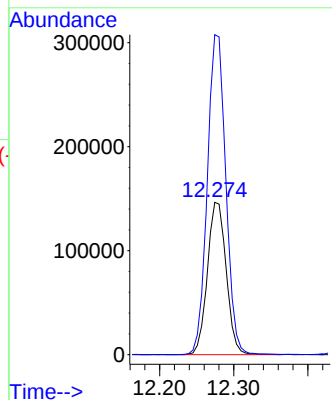
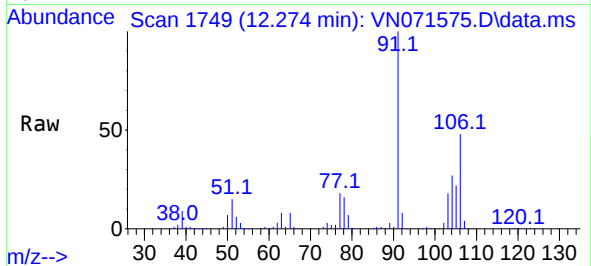
#69
o-Xylene
Concen: 20.851 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02

Tgt Ion:106 Resp: 258470
Ion Ratio Lower Upper
106 100
91 206.9 106.0 318.0

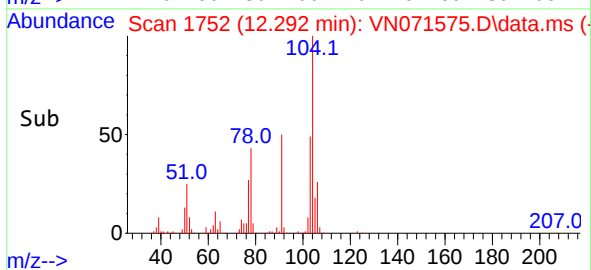
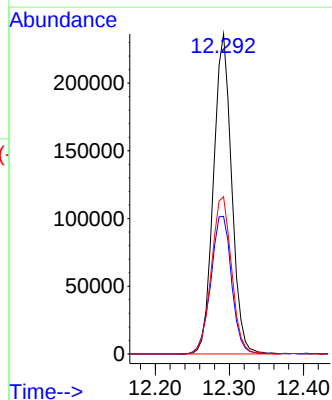
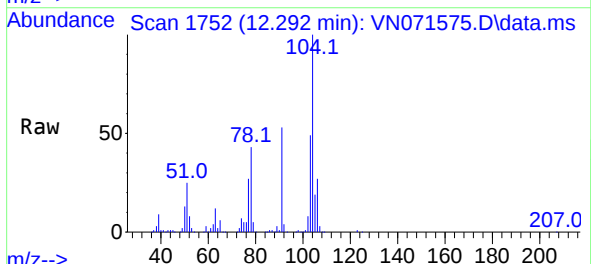
Manual Integrations
APPROVED

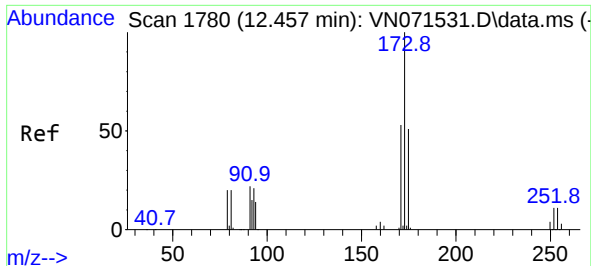
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 20.814 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

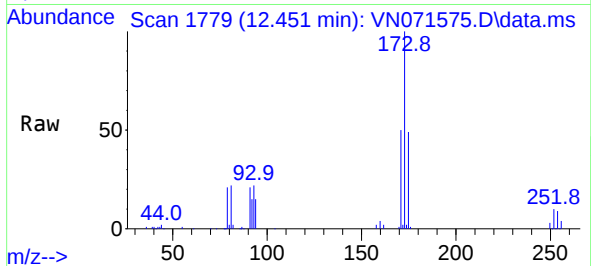
Tgt Ion:104 Resp: 402280
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 21.156 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

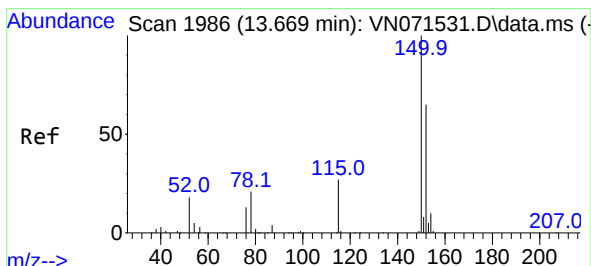
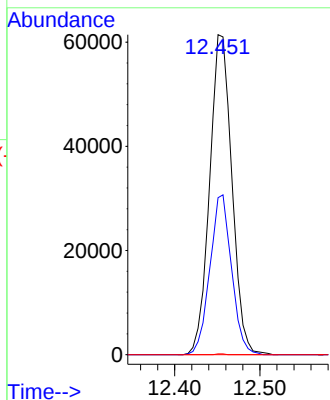
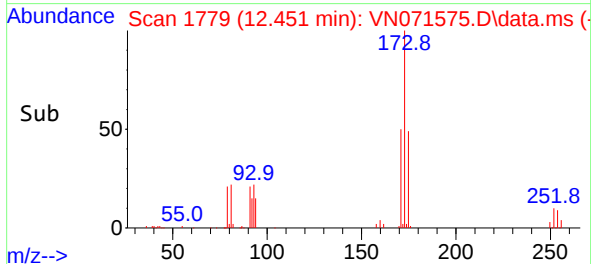
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



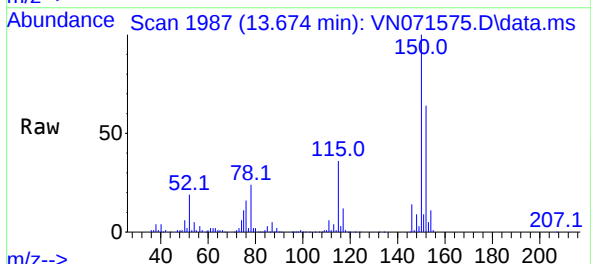
Tgt Ion:173 Resp: 111808
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

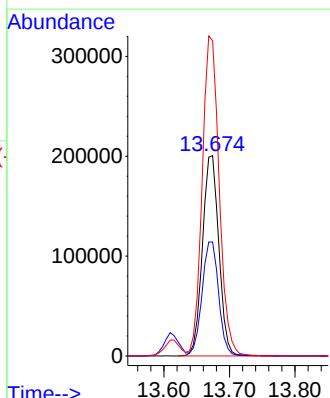
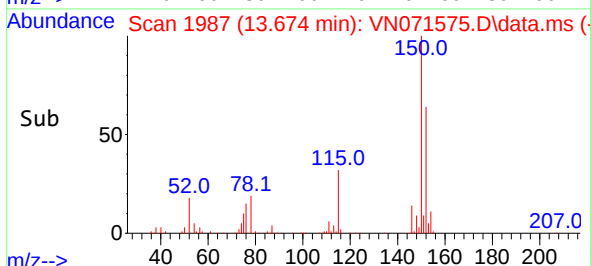
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

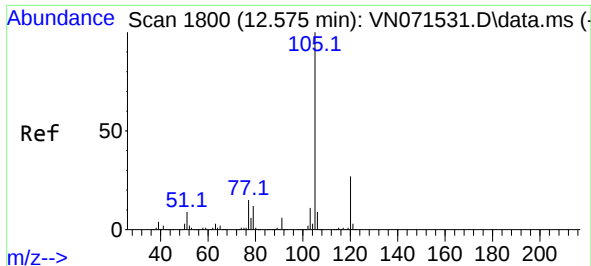


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



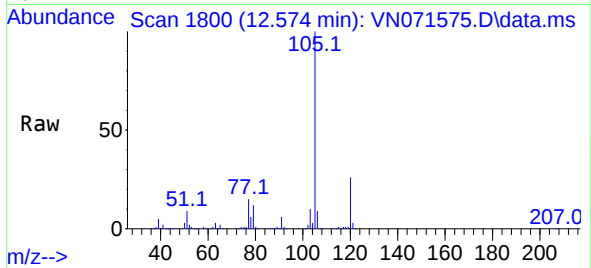
Tgt Ion:152 Resp: 350050
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.7
150 165.1 0.0 356.2





#73
Isopropylbenzene
Concen: 21.082 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

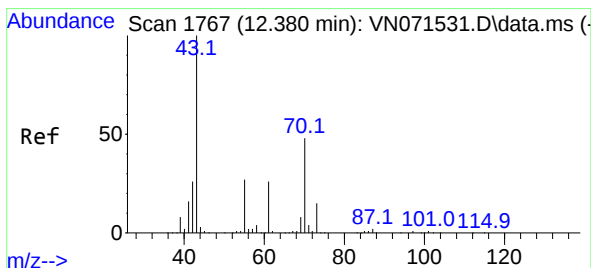
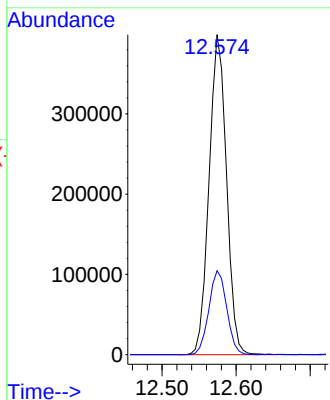
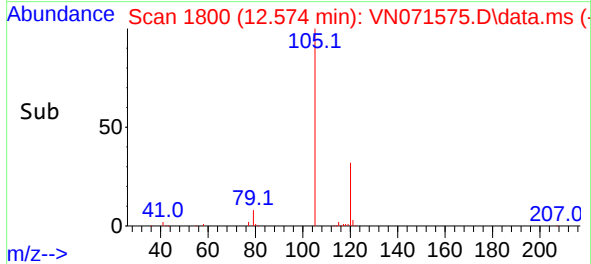
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



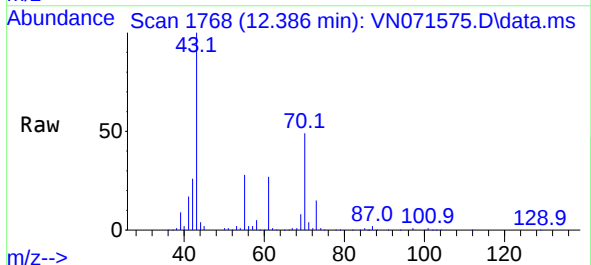
Tgt Ion:105 Resp: 650640
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

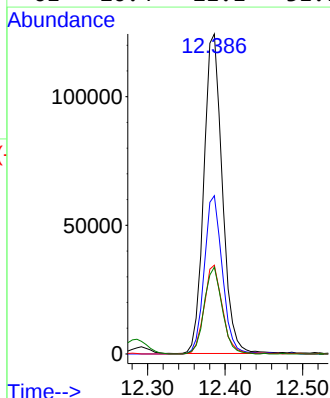
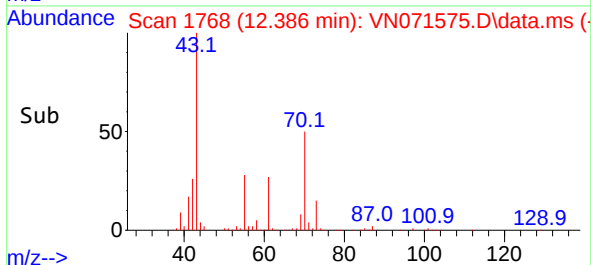
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

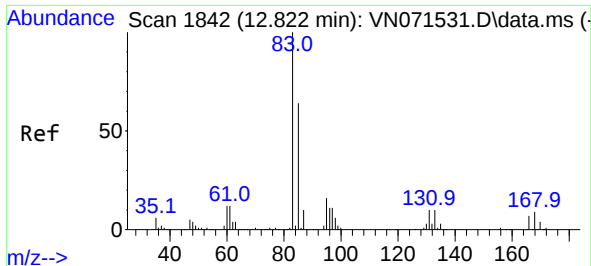


#74
N-ethyl acetate
Concen: 20.735 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



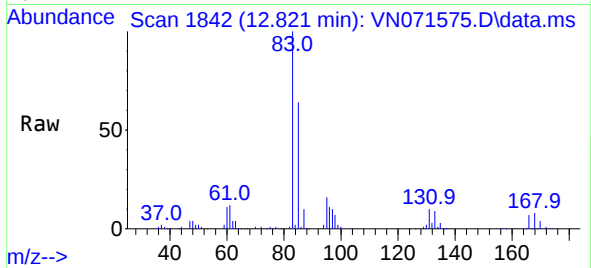
Tgt Ion: 43 Resp: 205686
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.4
55 27.4 21.1 31.7
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.518 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

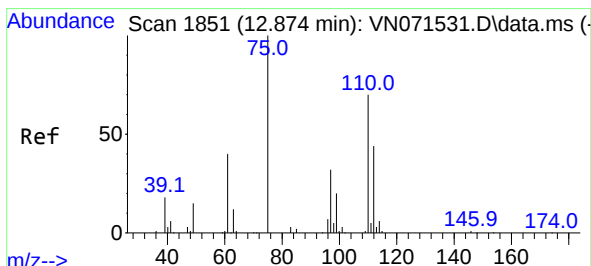
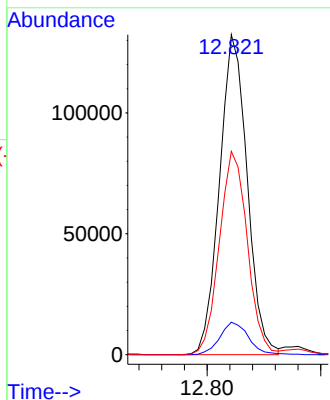
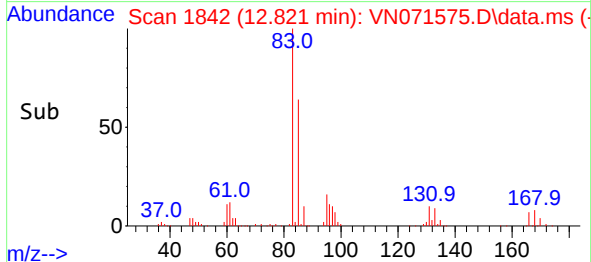
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



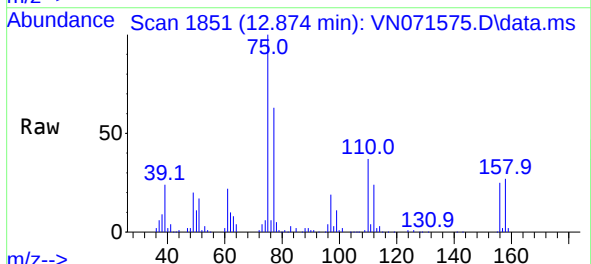
Tgt Ion: 83 Resp: 223919
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.4 32.3 96.9

Manual Integrations
APPROVED

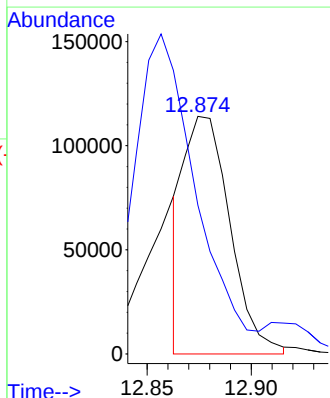
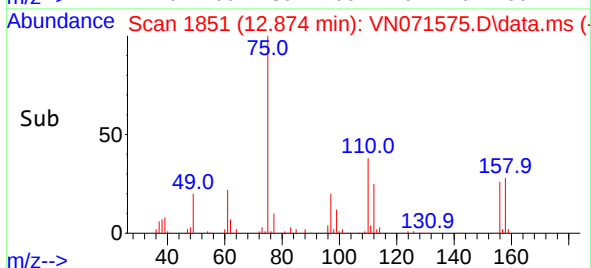
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

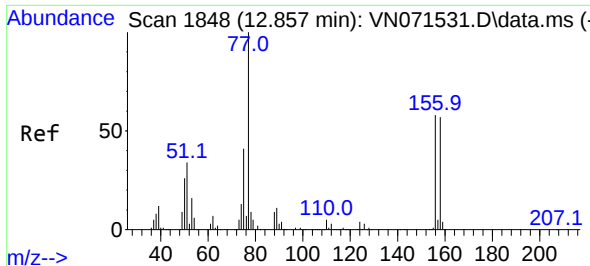


#76
1,2,3-Trichloropropane
Concen: 22.503 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



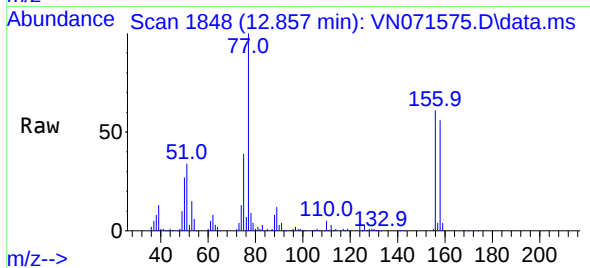
Tgt Ion: 75 Resp: 175653
Ion Ratio Lower Upper
75 100
77 183.3 98.5 295.5





#77
Bromobenzene
Concen: 20.824 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

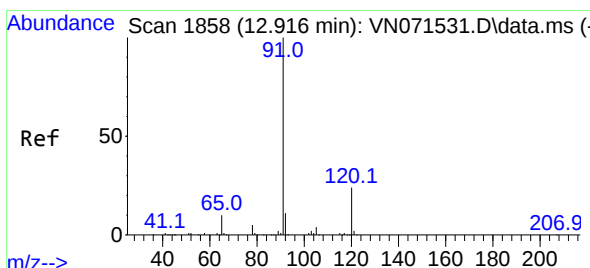
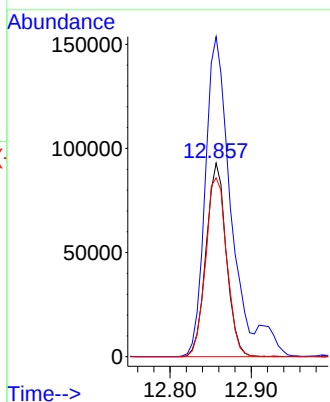
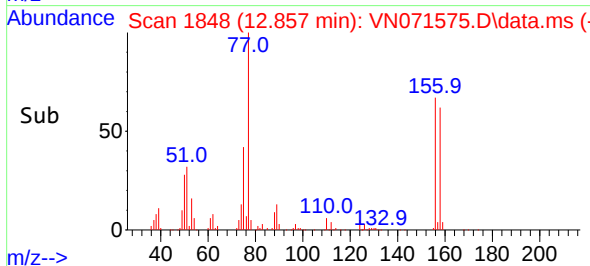
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



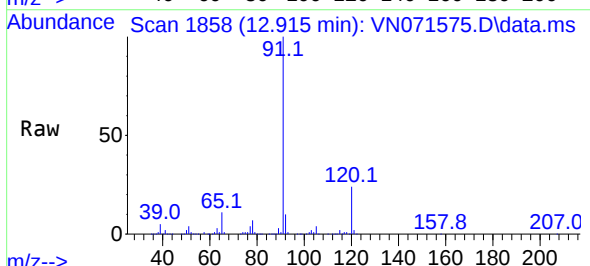
Tgt Ion:156 Resp: 16016
Ion Ratio Lower Upper
156 100
77 201.0 100.5 301.5
158 97.1 48.9 146.6

Manual Integrations
APPROVED

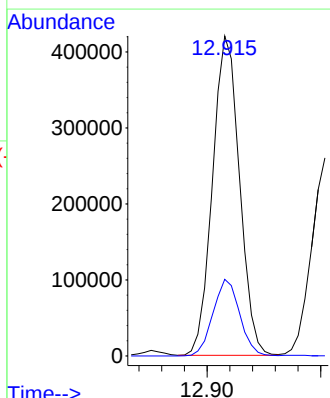
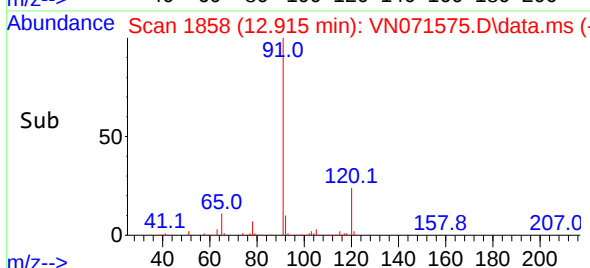
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

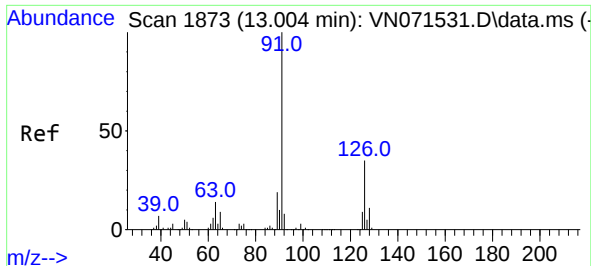


#78
n-propylbenzene
Concen: 21.084 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



Tgt Ion: 91 Resp: 692291
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





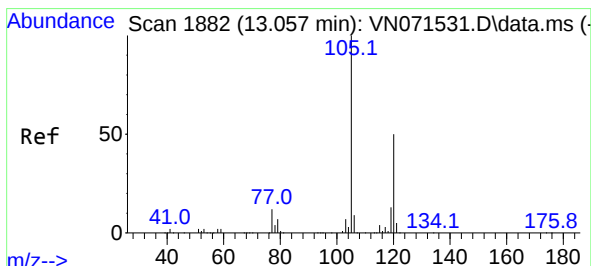
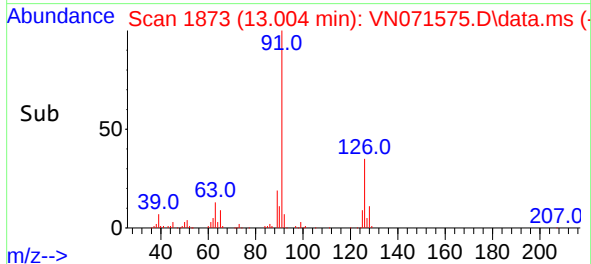
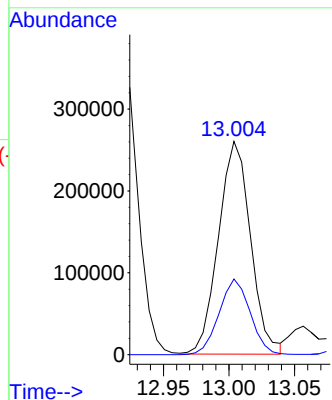
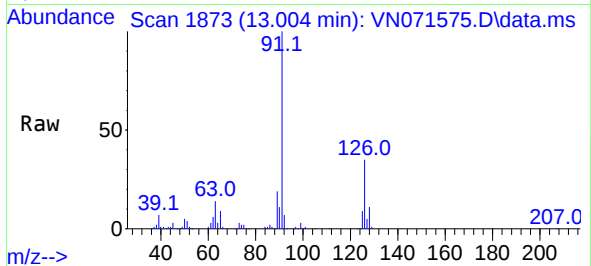
#79
2-Chlorotoluene
Concen: 20.933 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02

Tgt Ion: 91 Resp: 443514
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

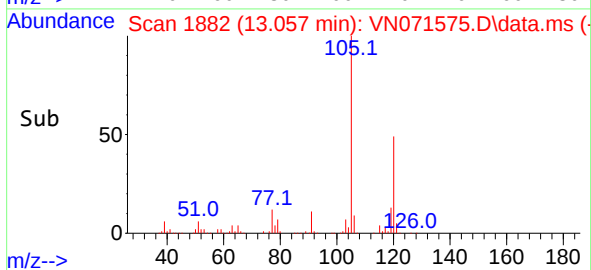
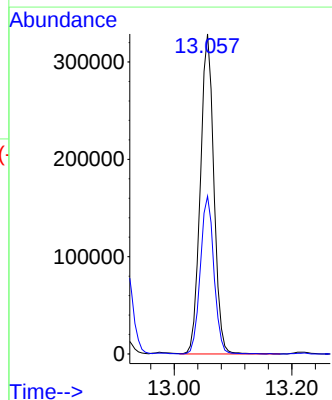
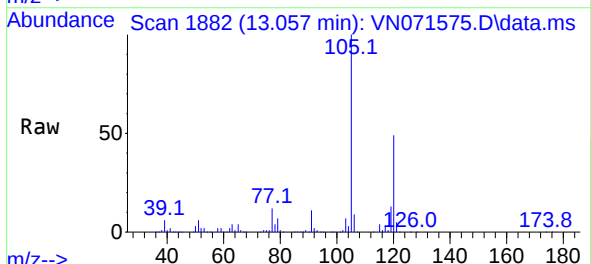
Manual Integrations
APPROVED

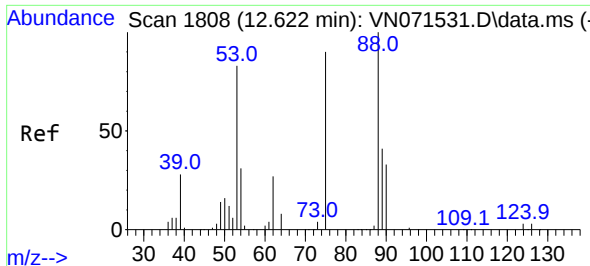
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.497 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

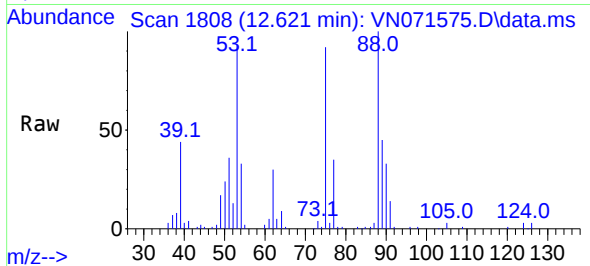
Tgt Ion:105 Resp: 523706
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.479 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

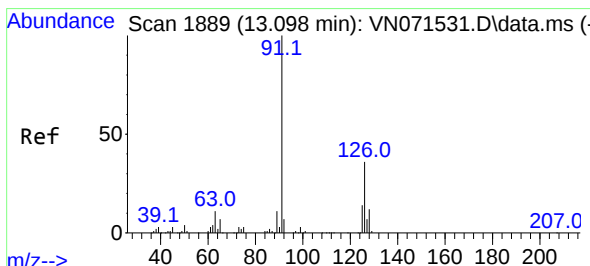
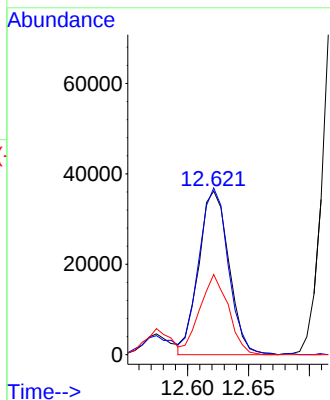
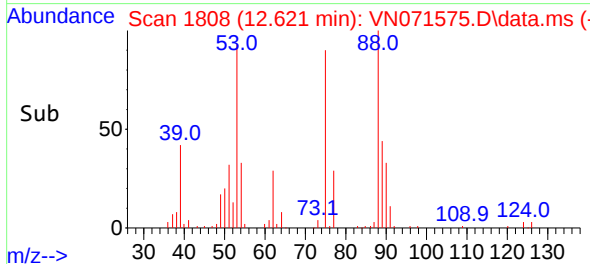
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



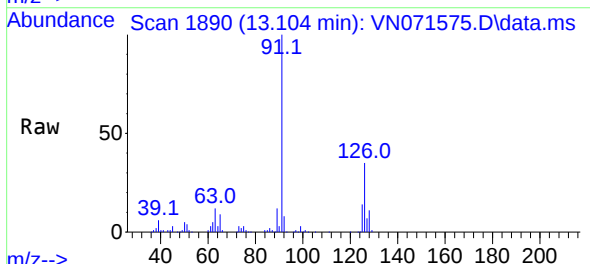
Tgt Ion: 75 Resp: 6262
Ion Ratio Lower Upper
75 100
53 99.2 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

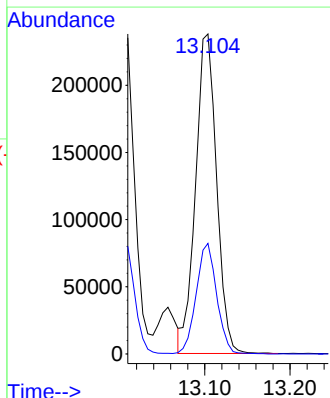
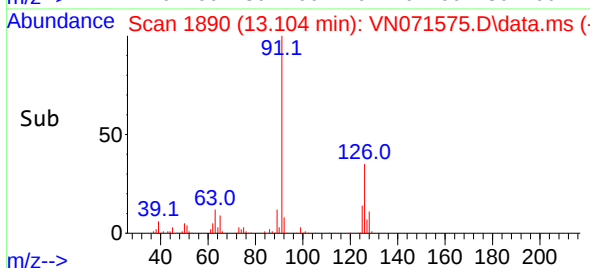
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

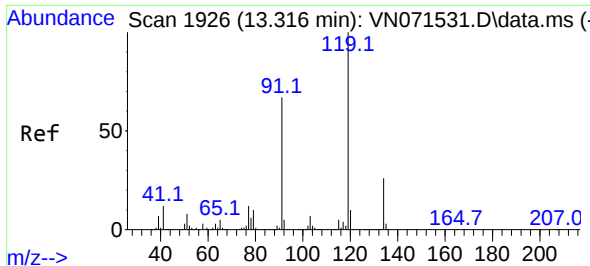


#82
4-Chlorotoluene
Concen: 20.860 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



Tgt Ion: 91 Resp: 406898
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





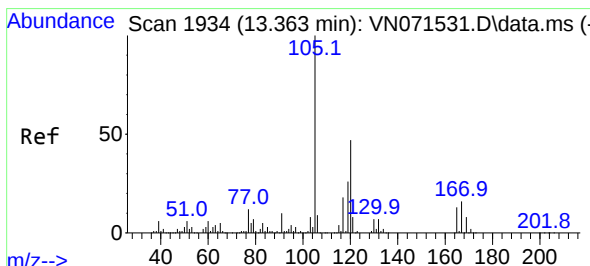
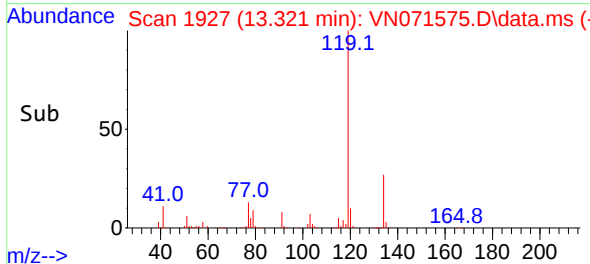
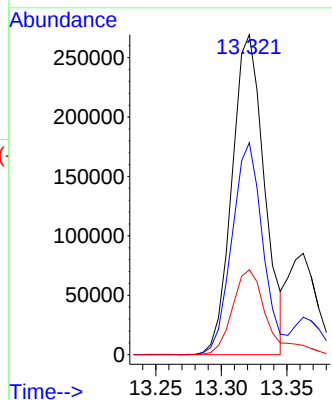
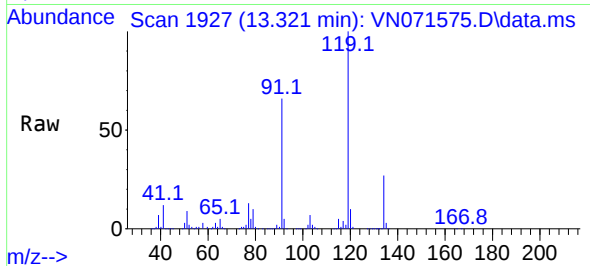
#83
tert-Butylbenzene
Concen: 21.035 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02

Tgt Ion:119 Resp: 462599
Ion Ratio Lower Upper
119 100
91 63.9 31.6 94.8
134 28.5 13.7 41.1

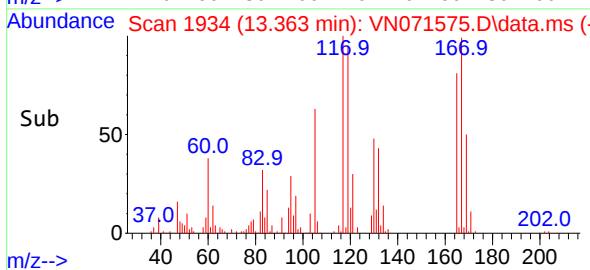
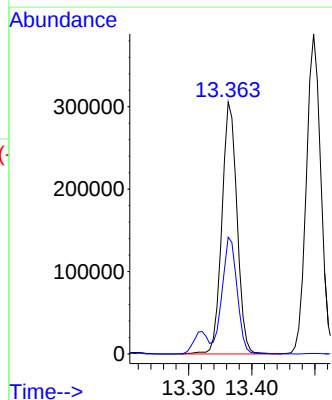
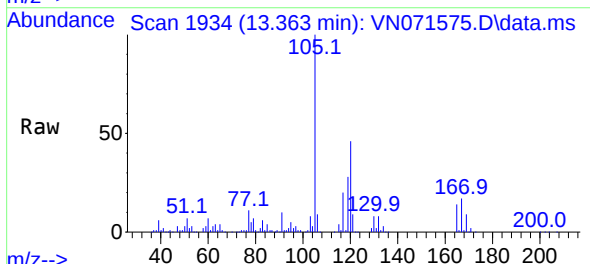
Manual Integrations
APPROVED

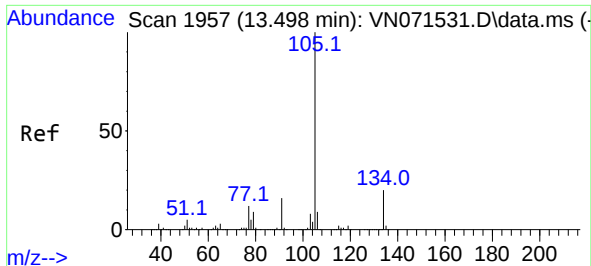
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.686 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Tgt Ion:105 Resp: 509799
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





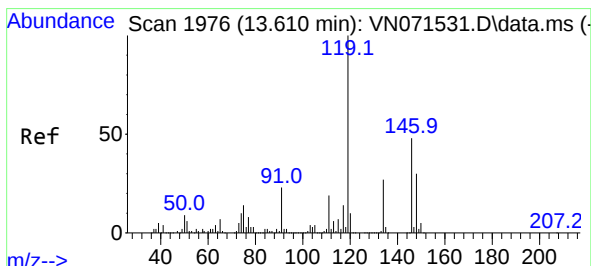
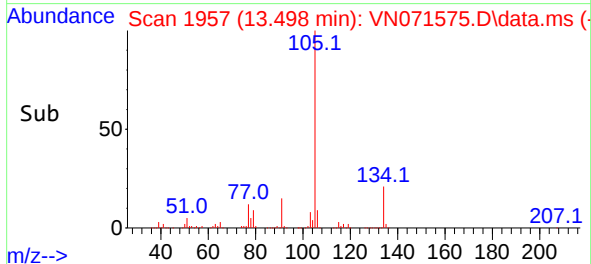
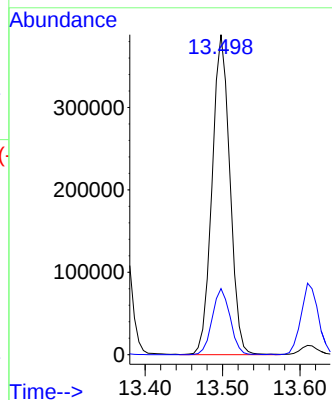
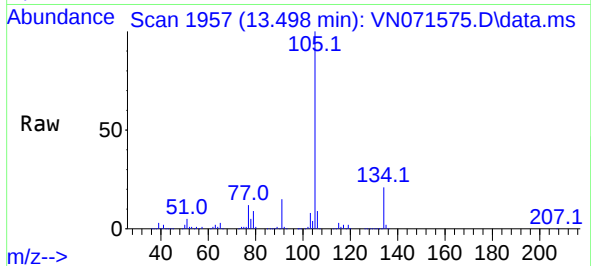
#85
 sec-Butylbenzene
 Concen: 21.251 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071575.D
 Acq: 26 Mar 2022 16:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBSD02

Tgt Ion:105 Resp: 619450
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

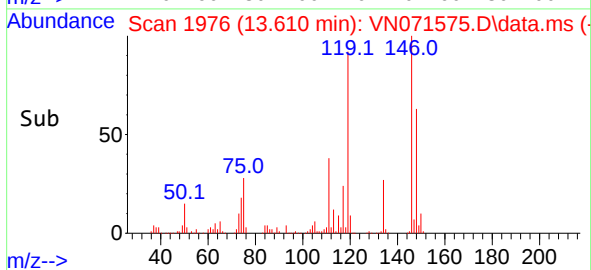
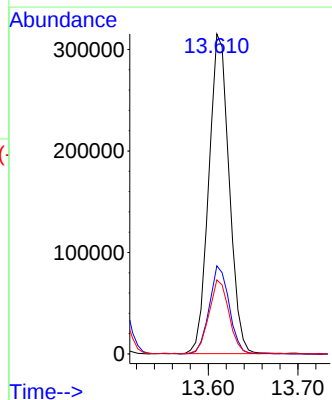
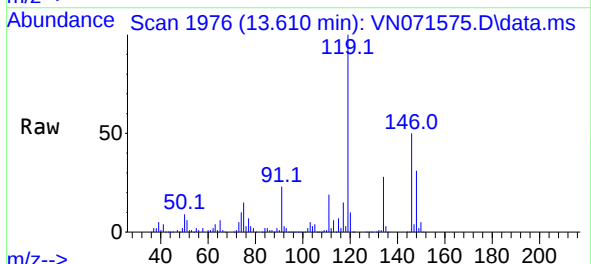
Manual Integrations
 APPROVED

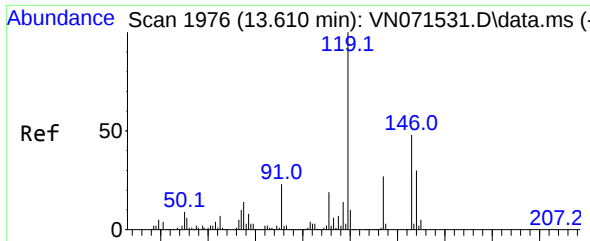
Reviewed By :John Carlone 03/28/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 21.348 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071575.D
 Acq: 26 Mar 2022 16:13

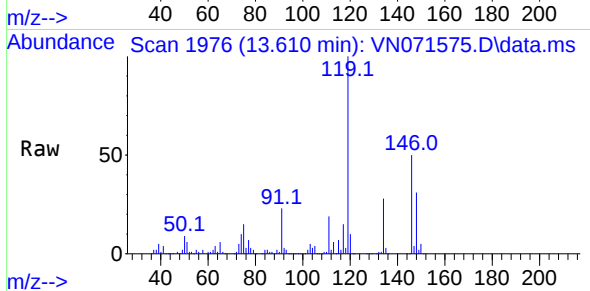
Tgt Ion:119 Resp: 496037
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.779 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

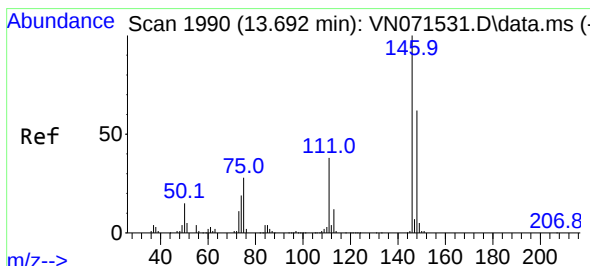
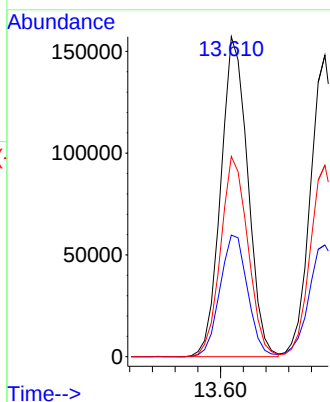
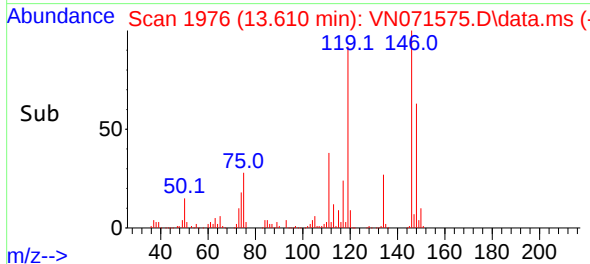
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



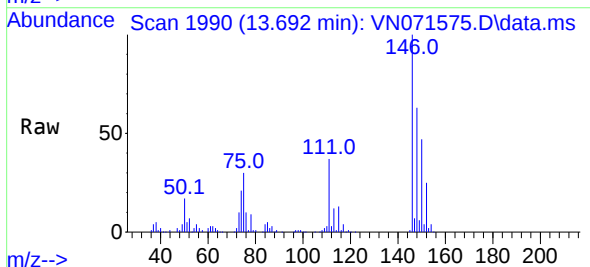
Tgt Ion:146 Resp: 259225
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 63.3 32.0 96.0

Manual Integrations
APPROVED

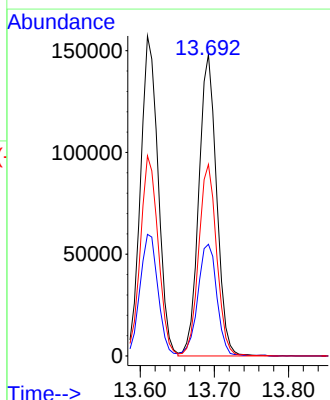
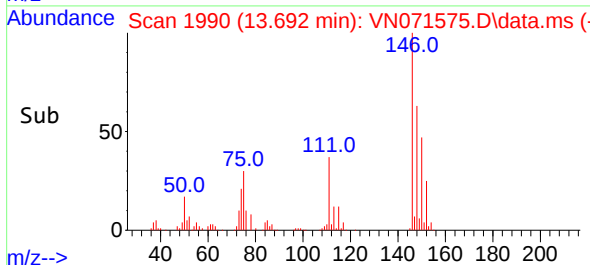
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

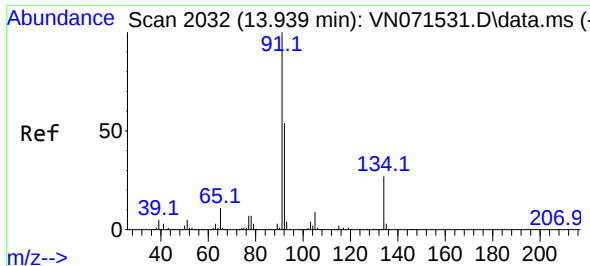


#88
1,4-Dichlorobenzene
Concen: 20.061 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



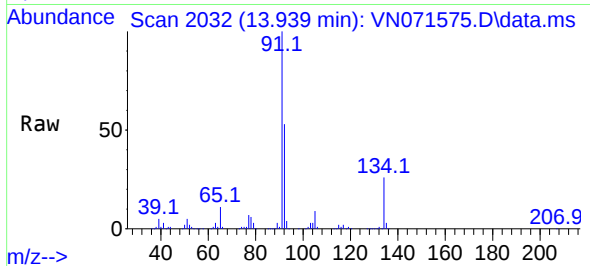
Tgt Ion:146 Resp: 247358
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 64.3 31.4 94.3





#89
n-Butylbenzene
Concen: 20.226 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

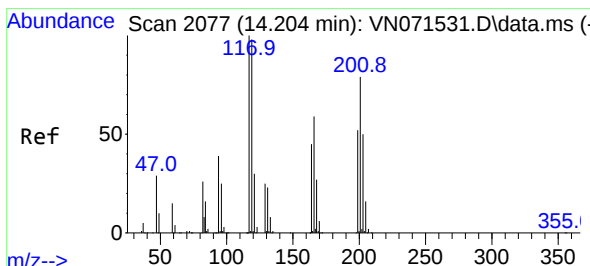
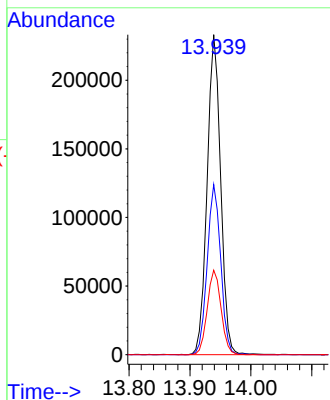
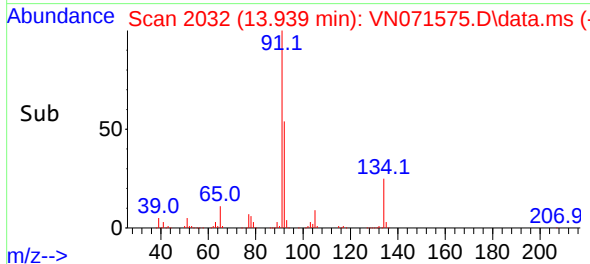
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



Tgt Ion: 91 Resp: 359932
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 26.9 13.6 40.8

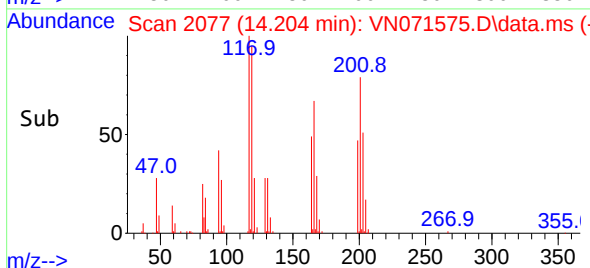
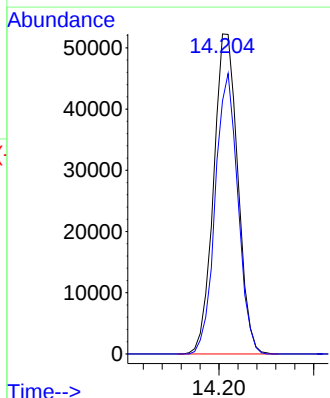
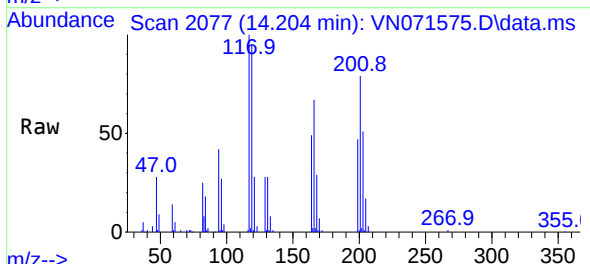
Manual Integrations
APPROVED

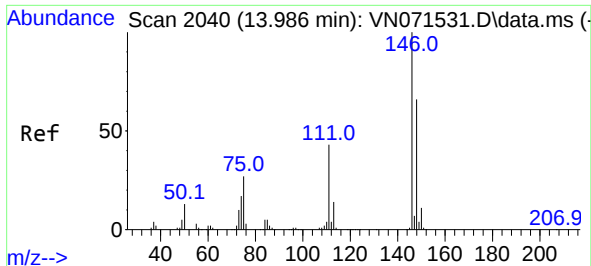
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 20.452 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

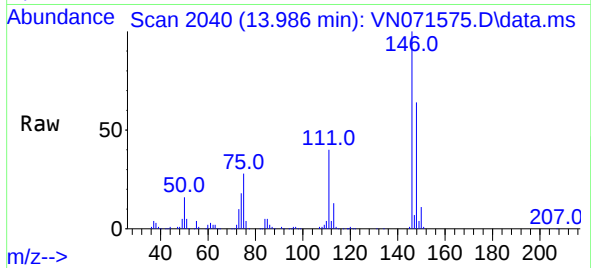
Tgt Ion:117 Resp: 92757
Ion Ratio Lower Upper
117 100
201 82.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 20.984 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

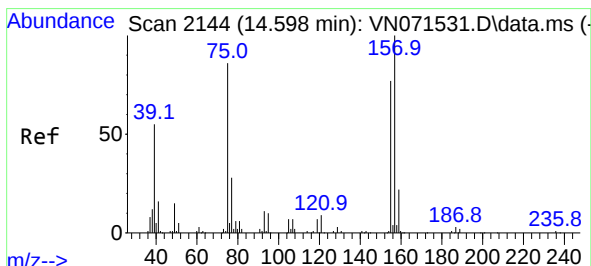
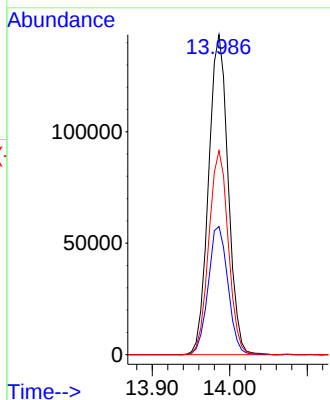
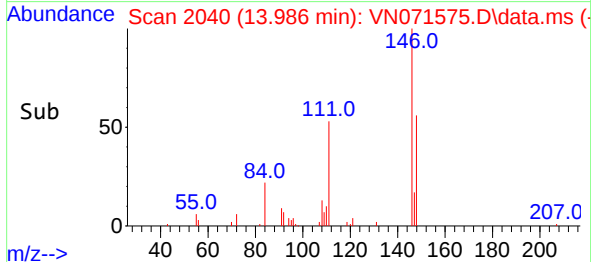
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



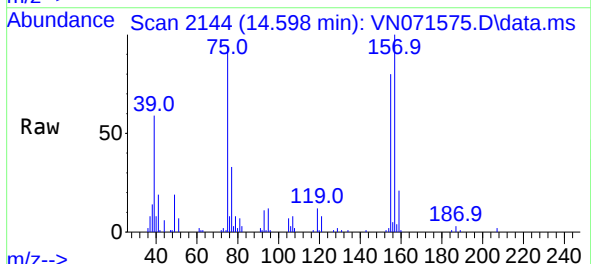
Tgt Ion:146 Resp: 250940
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 63.6 32.1 96.3

Manual Integrations
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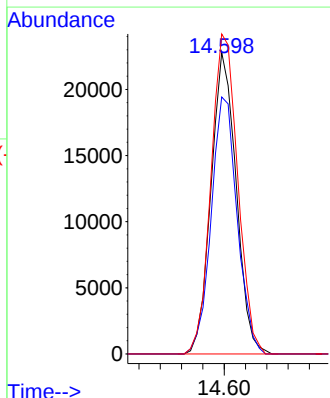
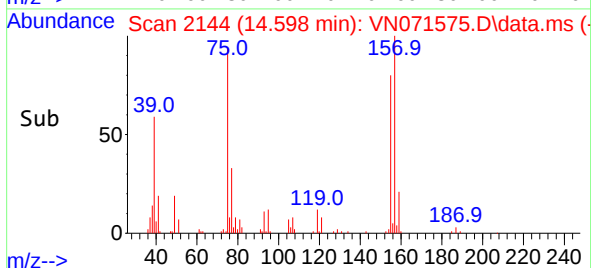
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

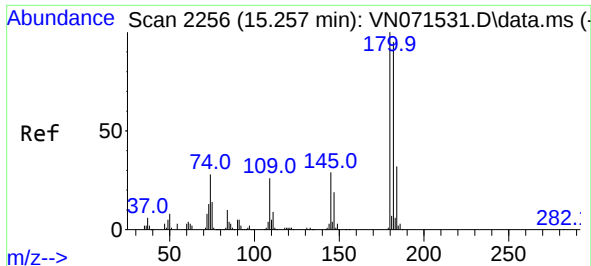


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.411 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



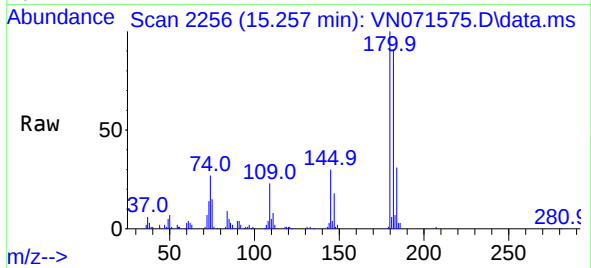
Tgt Ion: 75 Resp: 37248
Ion Ratio Lower Upper
75 100
155 88.3 44.9 134.5
157 112.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.918 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

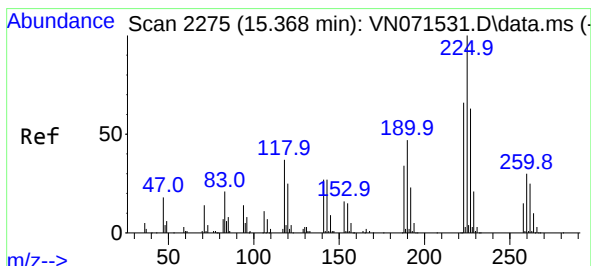
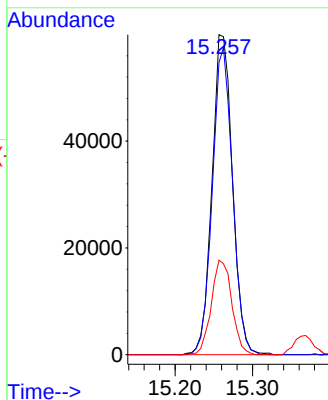
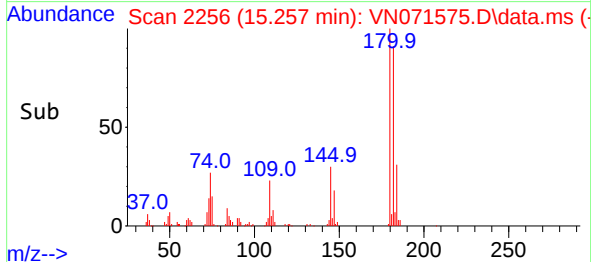
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



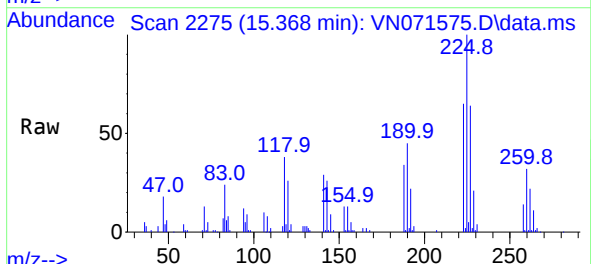
Tgt Ion:180 Resp: 110372
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 29.5 14.5 43.5

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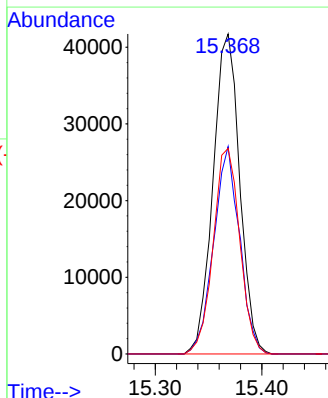
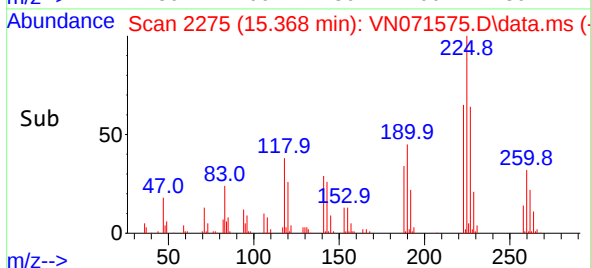
Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

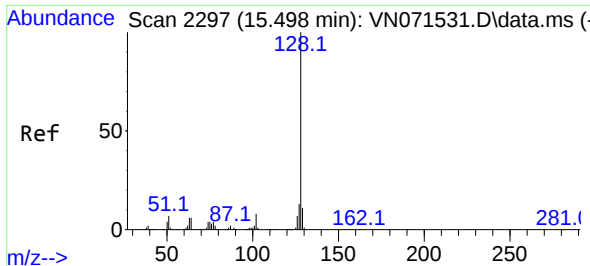


#94
Hexachlorobutadiene
Concen: 21.617 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13



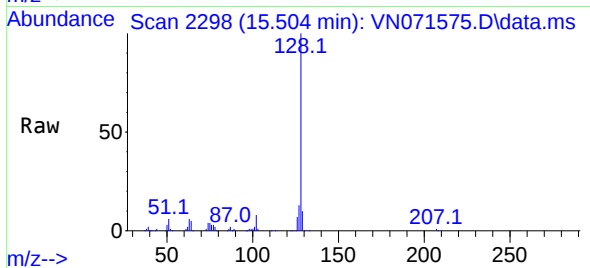
Tgt Ion:225 Resp: 72438
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 64.1 31.8 95.4





#95
Naphthalene
Concen: 19.107 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

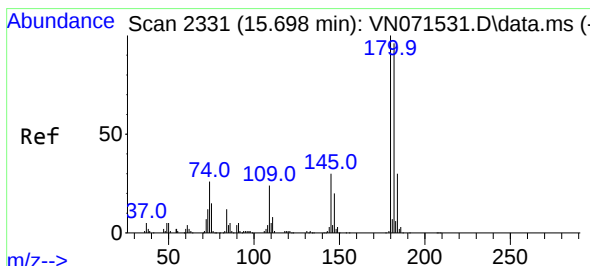
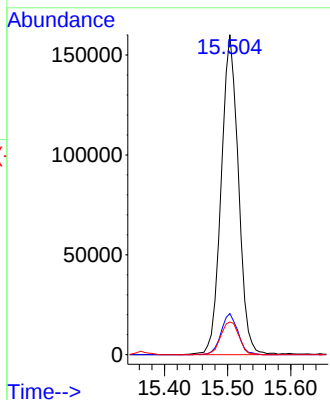
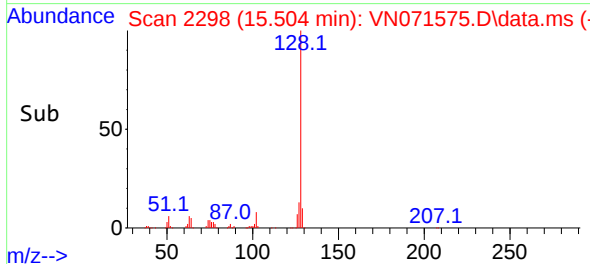
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBSD02



Tgt Ion:128 Resp: 302590
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.282 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071575.D
Acq: 26 Mar 2022 16:13

Tgt Ion:180 Resp: 111514
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 30.5 15.5 46.5

