

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041122\
 Data File : VN071927.D
 Acq On : 11 Apr 2022 11:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 11 12:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/12/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	495485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	777221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	751502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	308562	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.434	65	281465	49.759	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.520%
35) Dibromofluoromethane	8.016	113	245564	53.693	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.380%
50) Toluene-d8	10.439	98	962371	51.439	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.880%
62) 4-Bromofluorobenzene	12.727	95	337029	55.700	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.400%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.069	85	171234	43.470	ug/l	99
3) Chloromethane	2.299	50	206486	41.367	ug/l	99
4) Vinyl Chloride	2.440	62	222920	40.667	ug/l	99
5) Bromomethane	2.828	94	153884	43.185	ug/l	95
6) Chloroethane	3.005	64	159192	40.369	ug/l	99
7) Trichlorofluoromethane	3.369	101	331829	47.580	ug/l	97
8) Diethyl Ether	3.822	74	175644	59.593	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	217390	50.582	ug/l	97
10) Methyl Iodide	4.416	142	296378	49.333	ug/l	100
11) Tert butyl alcohol	5.363	59	276822	301.561	ug/l	100
12) 1,1-Dichloroethene	4.181	96	201374	49.239	ug/l	94
13) Acrolein	4.034	56	314151	280.674	ug/l	97
14) Allyl chloride	4.840	41	351659	52.977	ug/l	92
15) Acrylonitrile	5.546	53	837696	313.954	ug/l	98
16) Acetone	4.281	43	587697	243.111	ug/l	89
17) Carbon Disulfide	4.528	76	384176	40.941	ug/l	100
18) Methyl Acetate	4.846	43	341466	57.261	ug/l	97
19) Methyl tert-butyl Ether	5.604	73	914754	60.206	ug/l	98
20) Methylene Chloride	5.093	84	284871	55.909	ug/l	96
21) trans-1,2-Dichloroethene	5.593	96	225786	50.290	ug/l	97
22) Diisopropyl ether	6.487	45	843514	58.371	ug/l	99
23) Vinyl Acetate	6.428	43	3510941	305.520	ug/l	98
24) 1,1-Dichloroethane	6.381	63	479411	56.511	ug/l	97
25) 2-Butanone	7.328	43	989950	284.062	ug/l	95
26) 2,2-Dichloropropane	7.322	77	375466	51.520	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	314026	57.038	ug/l	96
28) Bromochloromethane	7.651	49	180762	52.821	ug/l	96
29) Tetrahydrofuran	7.675	42	647808	287.077	ug/l	95
30) Chloroform	7.810	83	516177	57.623	ug/l	100
31) Cyclohexane	8.092	56	341891	44.444	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	397487	51.869	ug/l	97
36) 1,1-Dichloropropene	8.216	75	321381	50.320	ug/l	99
37) Ethyl Acetate	7.404	43	406911	58.209	ug/l	99
38) Carbon Tetrachloride	8.204	117	328949	52.553	ug/l	97
39) Methylcyclohexane	9.457	83	375163	49.347	ug/l	99
40) Benzene	8.457	78	1120858	55.556	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	198131	57.885	ug/l	96
42) 1,2-Dichloroethane	8.528	62	381983	54.732	ug/l	96
43) Isopropyl Acetate	8.557	43	619441	53.275	ug/l	97
44) Trichloroethene	9.210	130	285872	54.999	ug/l	99
45) 1,2-Dichloropropane	9.486	63	299126	59.348	ug/l	99
46) Dibromomethane	9.575	93	200204	58.503	ug/l	97
47) Bromodichloromethane	9.757	83	415744	61.717	ug/l	98
48) Methyl methacrylate	9.551	41	293403	60.822	ug/l	91
49) 1,4-Dioxane	9.563	88	142138	1245.390	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	2070827	309.770	ug/l	96
52) Toluene	10.498	92	730545	57.282	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	442658	62.699	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	484322	62.087	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	323520	61.637	ug/l	99
56) Ethyl methacrylate	10.757	69	502499	67.109	ug/l #	92
57) 1,3-Dichloropropane	11.039	76	536529	61.137	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	504558	220.990	ug/l	100
59) 2-Hexanone	11.080	43	1460460	310.299	ug/l	95
60) Dibromochloromethane	11.233	129	342912	67.002	ug/l	100
61) 1,2-Dibromoethane	11.339	107	319968	61.929	ug/l	99
64) Tetrachloroethene	10.969	164	245731	49.518	ug/l	96
65) Chlorobenzene	11.763	112	839375	55.780	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	315824	58.164	ug/l	100
67) Ethyl Benzene	11.839	91	1415788	55.578	ug/l	100
68) m/p-Xylenes	11.945	106	1094430	111.817	ug/l	99
69) o-Xylene	12.275	106	560048	57.648	ug/l	97
70) Styrene	12.292	104	920993	62.570	ug/l	98
71) Bromoform	12.451	173	267691	64.738	ug/l	99
73) Isopropylbenzene	12.575	105	1395371	53.665	ug/l	100
74) N-amyl acetate	12.380	43	430932	57.843	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	479641	55.286	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	408029m	57.082	ug/l	
77) Bromobenzene	12.857	156	356330	54.667	ug/l	97
78) n-propylbenzene	12.916	91	1522925	55.680	ug/l	100
79) 2-Chlorotoluene	13.004	91	965932	55.068	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	1143775	55.519	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	136150	59.026	ug/l	95
82) 4-Chlorotoluene	13.098	91	909472	55.937	ug/l	100
83) tert-Butylbenzene	13.322	119	1037623	55.099	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1128651	56.150	ug/l	99
85) sec-Butylbenzene	13.498	105	1382182	56.618	ug/l	100
86) p-Isopropyltoluene	13.610	119	1139396	58.536	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	580657	55.916	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	562513	55.524	ug/l	99
89) n-Butylbenzene	13.939	91	823679	57.054	ug/l	99
90) Hexachloroethane	14.204	117	204047	57.266	ug/l	95
91) 1,2-Dichlorobenzene	13.980	146	579202	56.814	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	79861	59.346	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	281986	57.113	ug/l	99
94) Hexachlorobutadiene	15.363	225	156549	52.066	ug/l	97
95) Naphthalene	15.504	128	792075	55.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	284141	59.260	ug/l	99

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QLast Update : Thu Mar 31 01:57:54 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

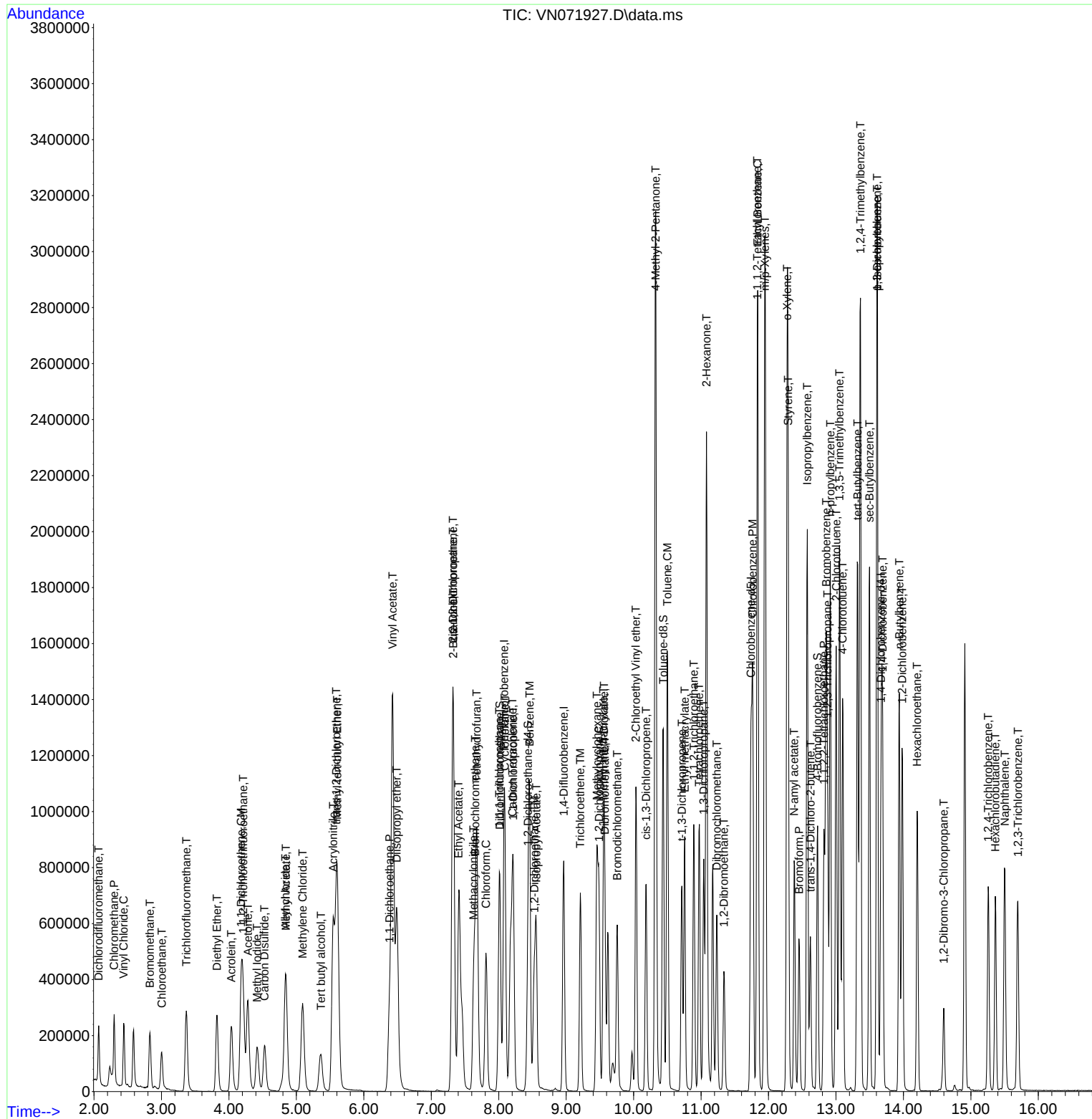
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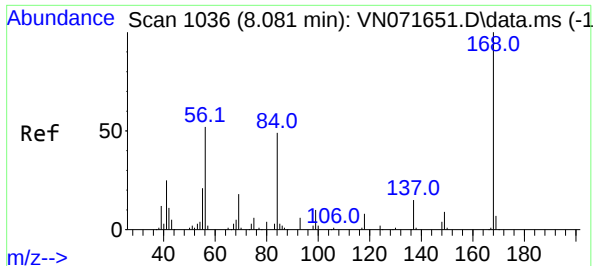
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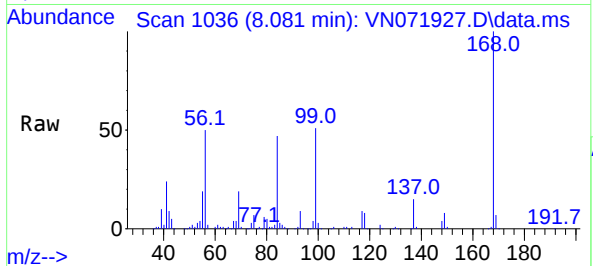
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071927.D
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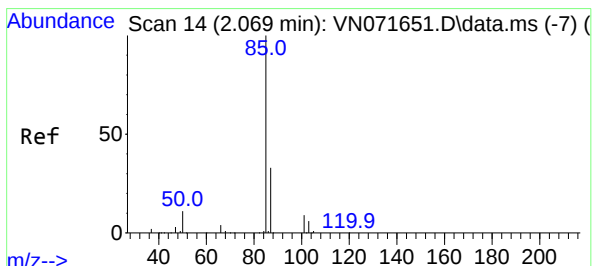
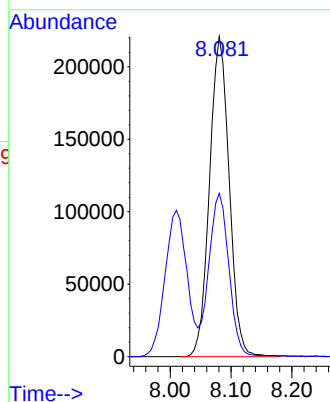
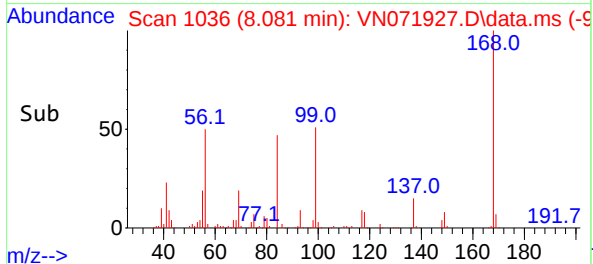


Tgt Ion:168 Resp: 495485
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5

Manual Integrations

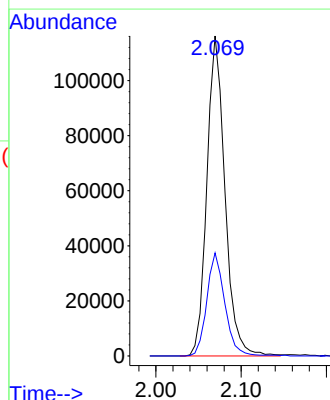
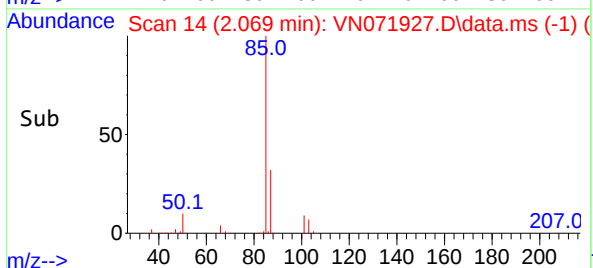
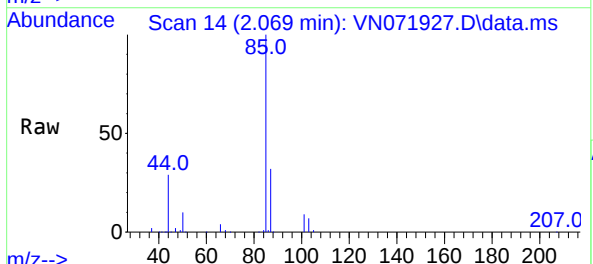
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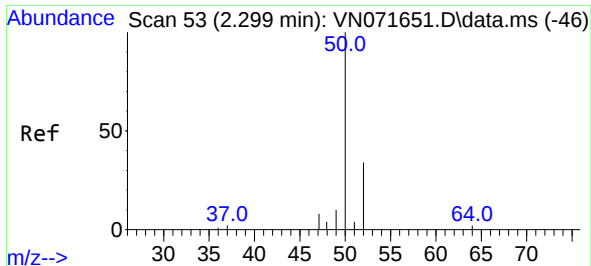
Reviewed By :John Carlone 04/11/2022
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Dichlorodifluoromethane
Concen: 43.470 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

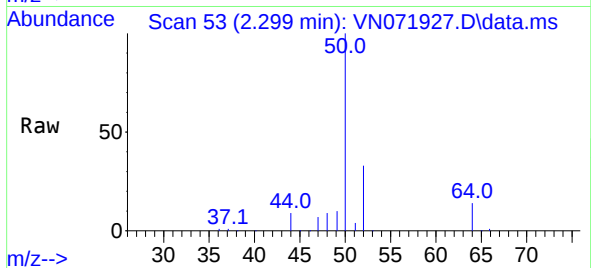
Tgt Ion: 85 Resp: 171234
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1





#3
Chloromethane
Concen: 41.367 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

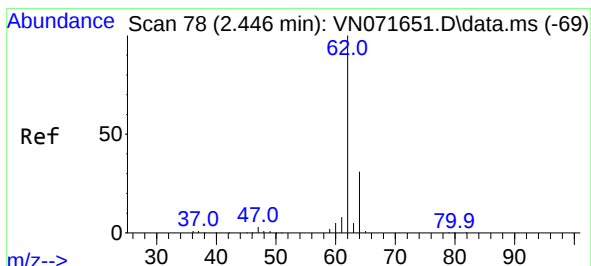
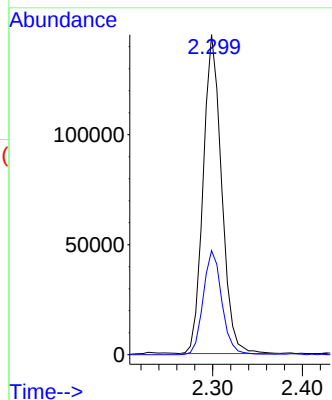
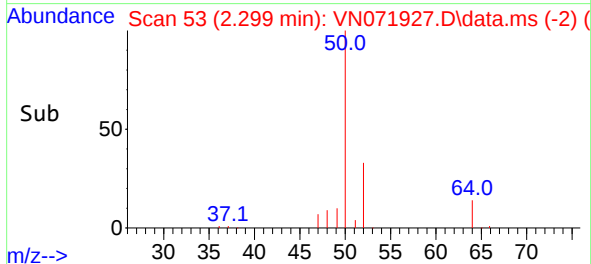
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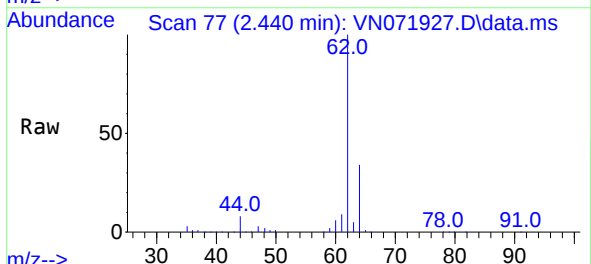
Tgt Ion: 50 Resp: 206480
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

Manual Integrations
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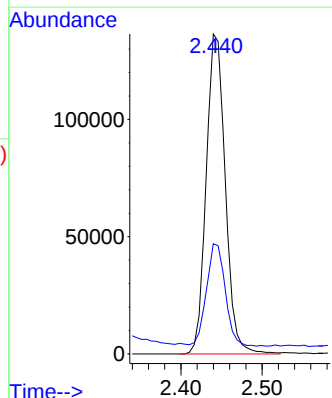
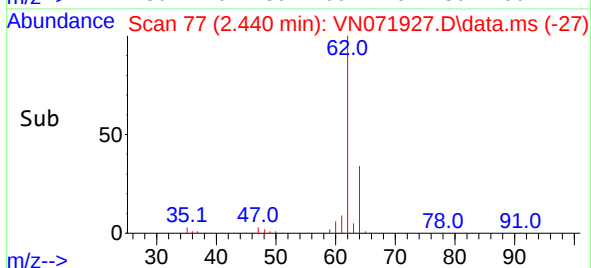
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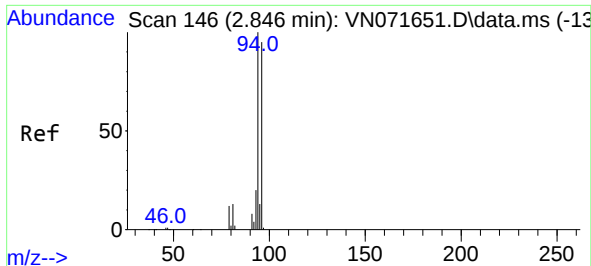


#4
Vinyl Chloride
Concen: 40.667 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



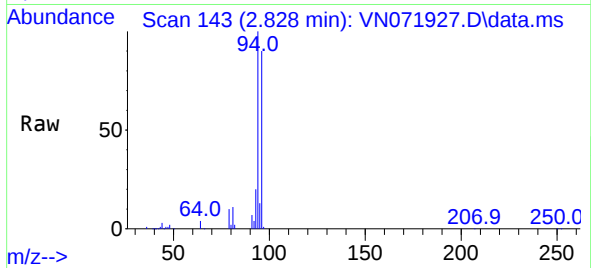
Tgt Ion: 62 Resp: 222920
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4





#5
Bromomethane
Concen: 43.185 ug/l
RT: 2.828 min Scan# 146
Delta R.T. -0.018 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

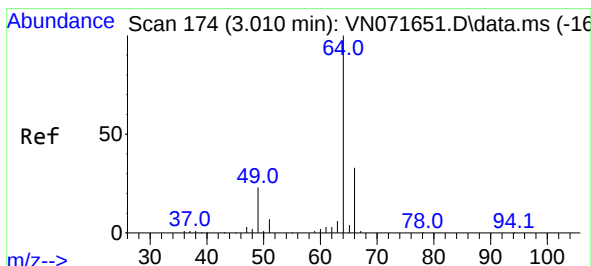
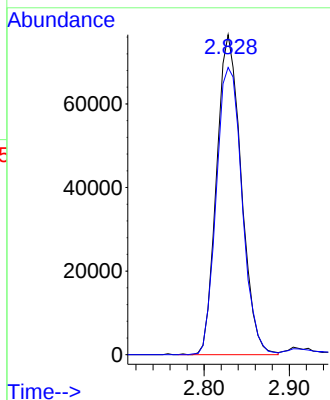
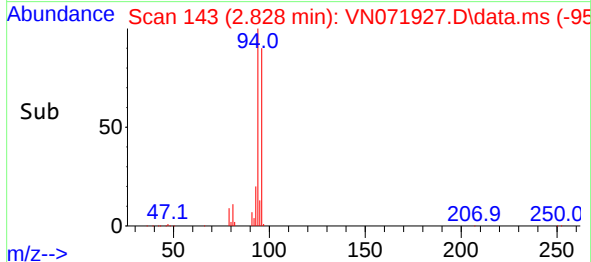
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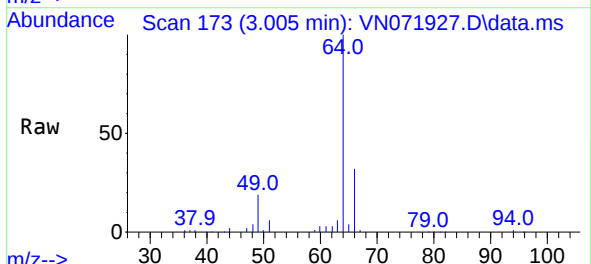
Tgt Ion: 94 Resp: 153884
Ion Ratio Lower Upper
94 100
96 89.7 76.0 114.0

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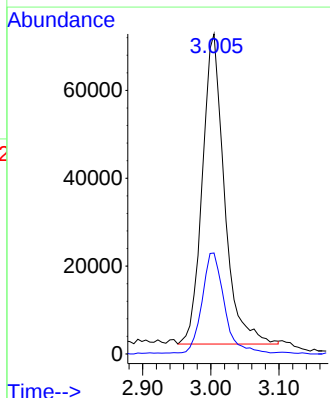
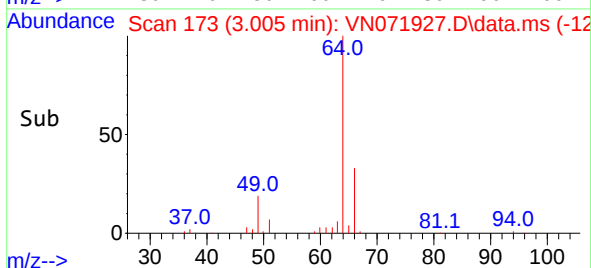
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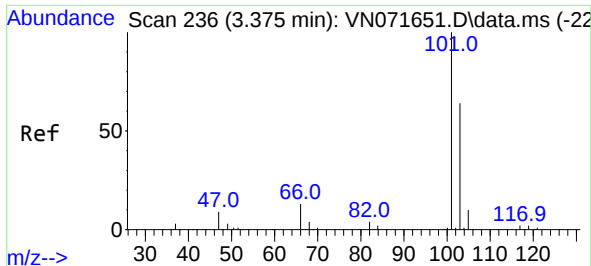


#6
Chloroethane
Concen: 40.369 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



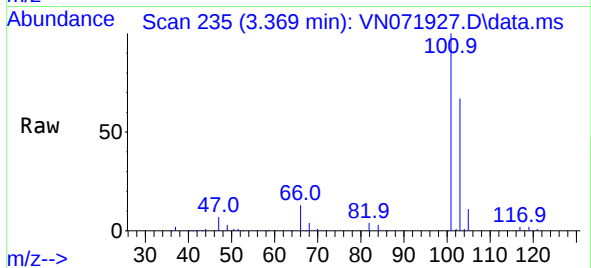
Tgt Ion: 64 Resp: 159192
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 47.580 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

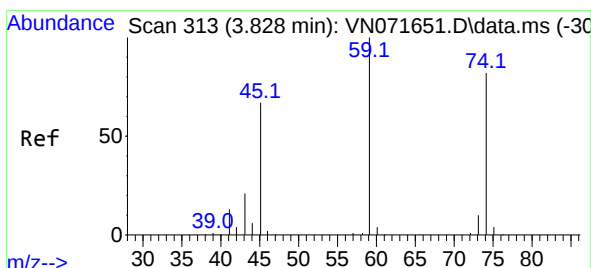
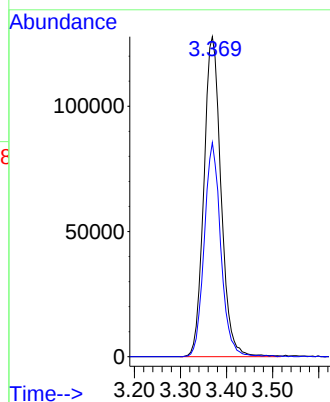
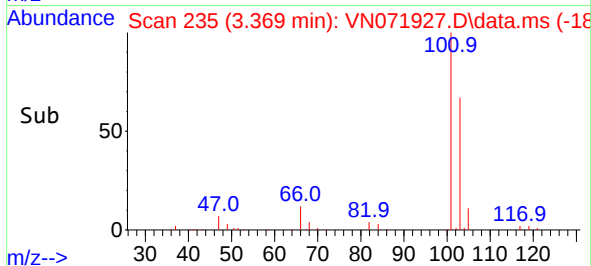
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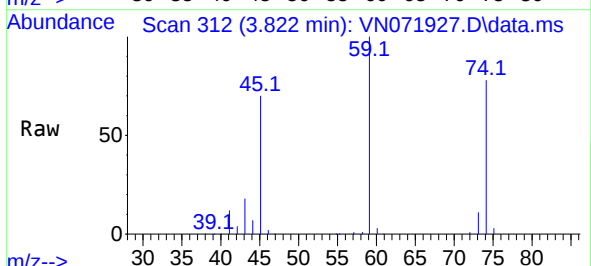
Tgt Ion:101 Resp: 331829
Ion Ratio Lower Upper
101 100
103 66.9 51.5 77.3

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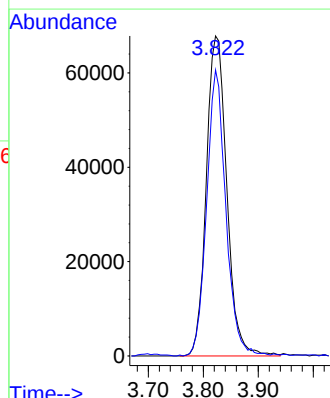
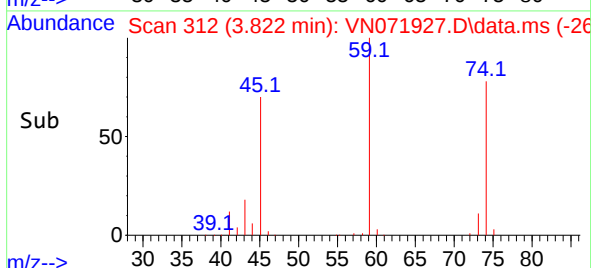
Reviewed By :John Carlone 04/11/2022
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#8
Diethyl Ether
Concen: 59.593 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



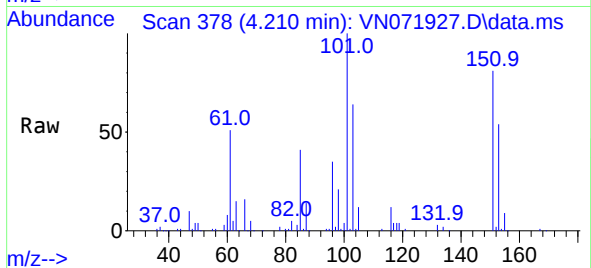
Tgt Ion: 74 Resp: 175644
Ion Ratio Lower Upper
74 100
45 83.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.582 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

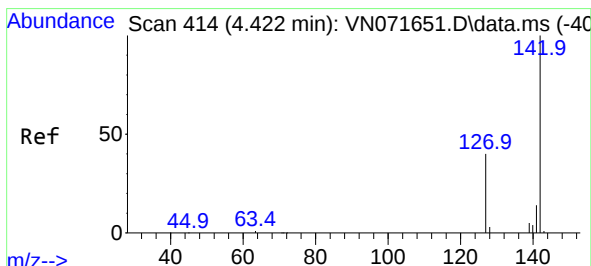
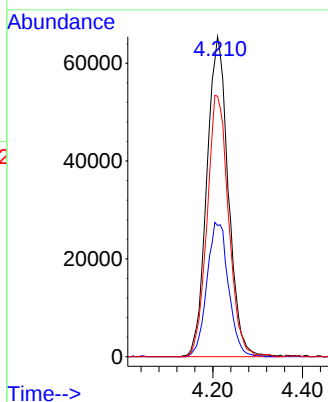
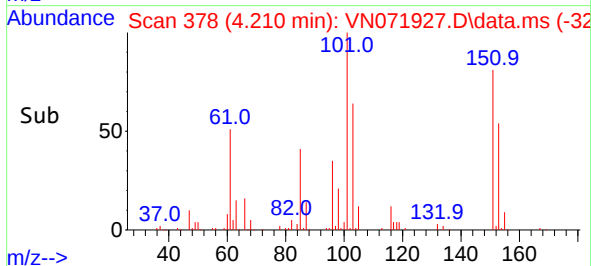
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



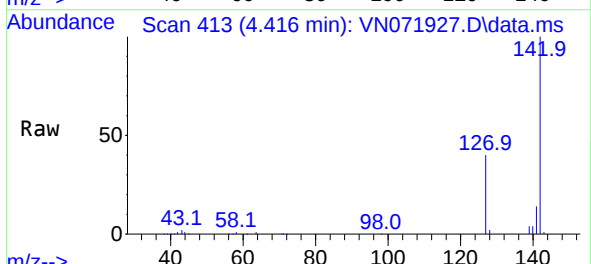
Tgt Ion:101 Resp: 217390
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 81.6 63.0 94.4

Manual Integrations
APPROVED

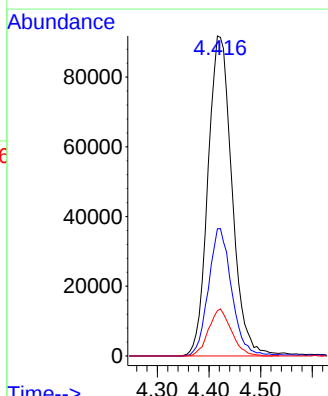
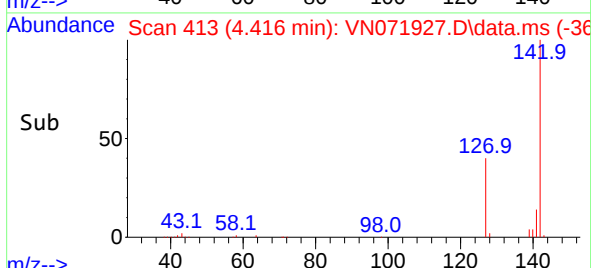
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

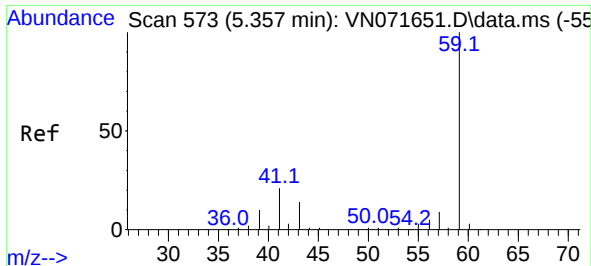


#10
Methyl Iodide
Concen: 49.333 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



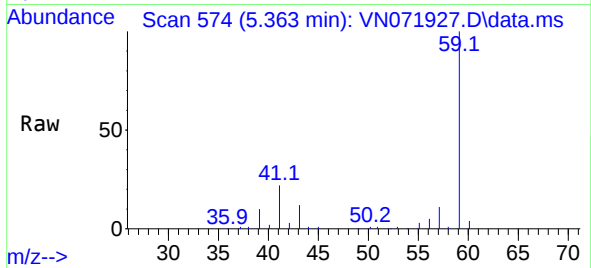
Tgt Ion:142 Resp: 296378
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 301.561 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

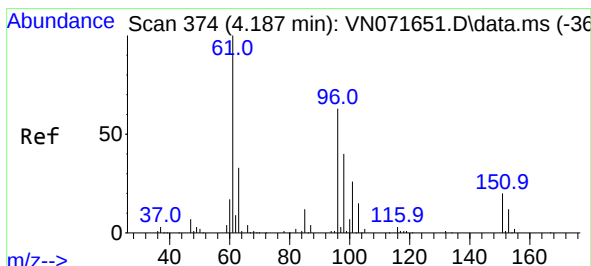
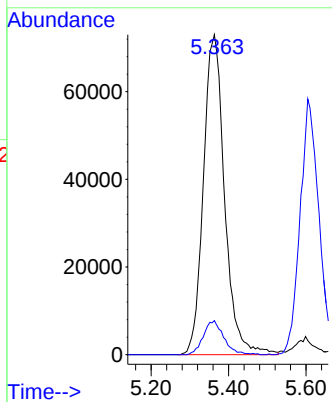
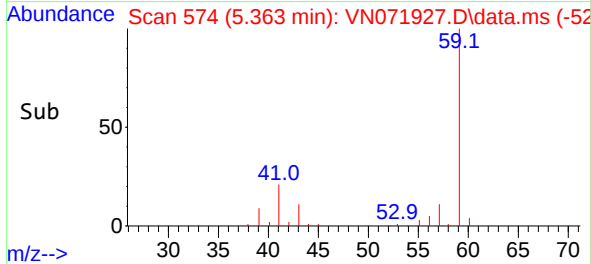
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



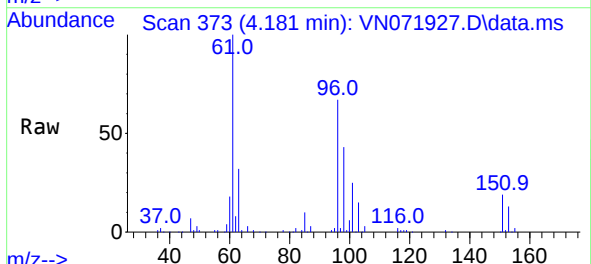
Tgt Ion: 59 Resp: 27682
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

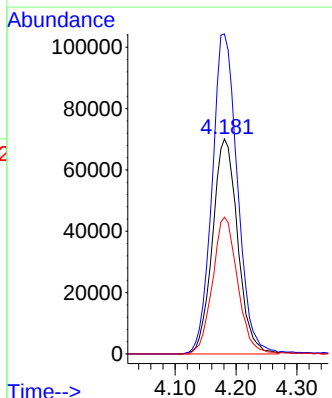
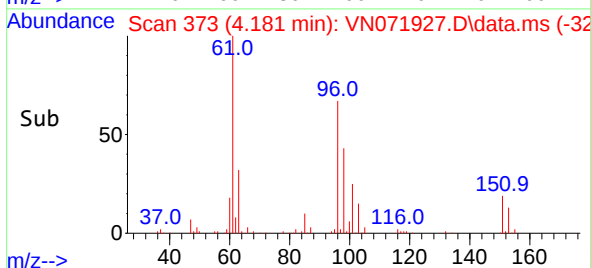
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#12
1,1-Dichloroethene
Concen: 49.239 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



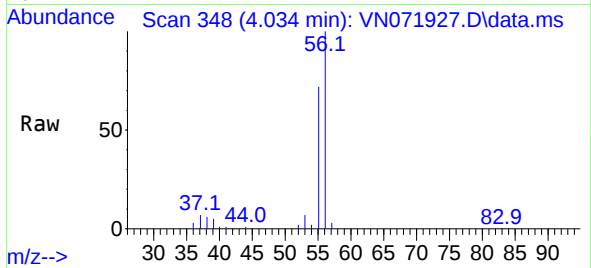
Tgt Ion: 96 Resp: 201374
Ion Ratio Lower Upper
96 100
61 148.9 127.6 191.4
98 63.7 51.2 76.8





#13
Acrolein
Concen: 280.674 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

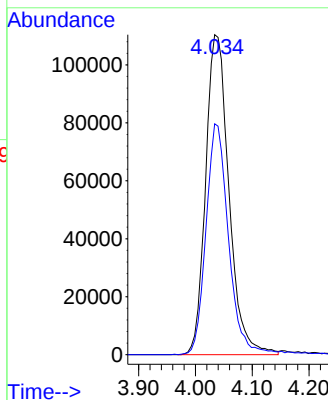
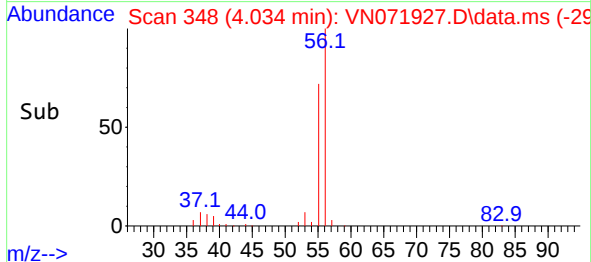
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 31415
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2

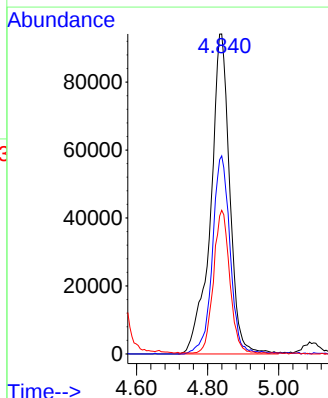
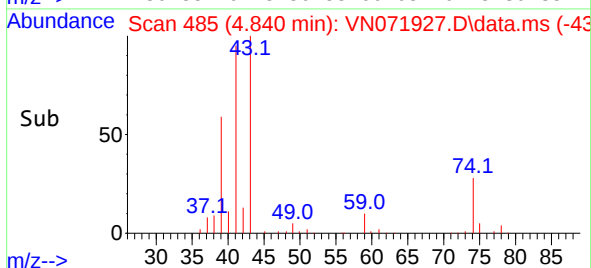
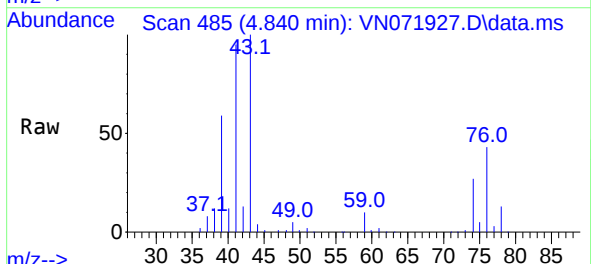
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#14
Allyl chloride
Concen: 52.977 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

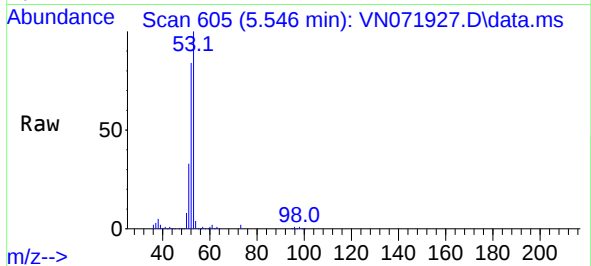
Tgt Ion: 41 Resp: 351659
Ion Ratio Lower Upper
41 100
39 56.9 53.2 79.8
76 37.9 29.9 44.9





#15
Acrylonitrile
Concen: 313.954 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

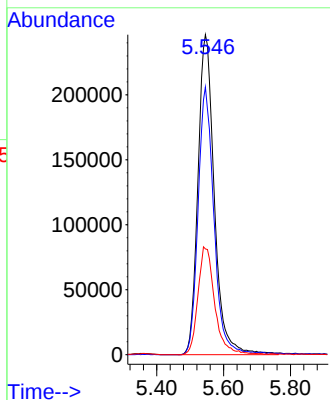
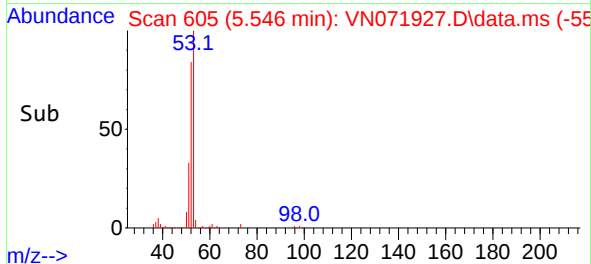
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



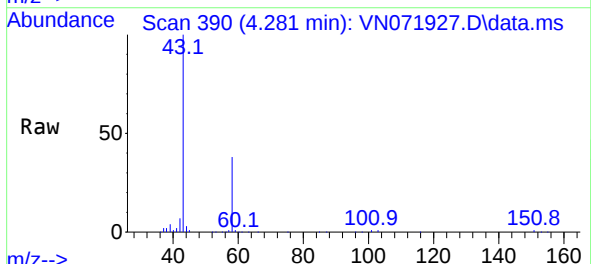
Tgt Ion: 53 Resp: 837690
Ion Ratio Lower Upper
53 100
52 80.9 66.4 99.6
51 34.7 28.5 42.7

Manual Integrations
APPROVED

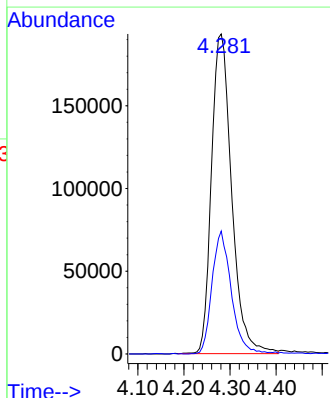
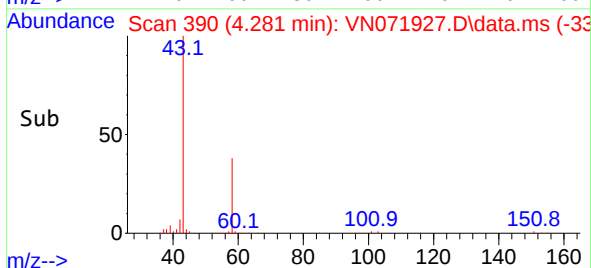
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

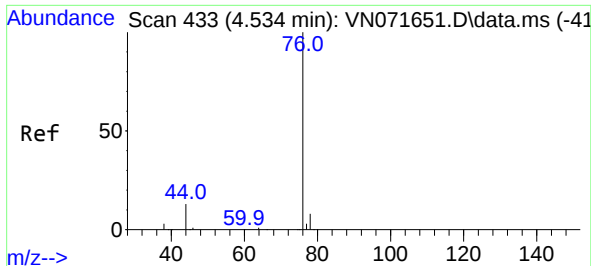


#16
Acetone
Concen: 243.111 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion: 43 Resp: 587697
Ion Ratio Lower Upper
43 100
58 38.5 26.0 39.0





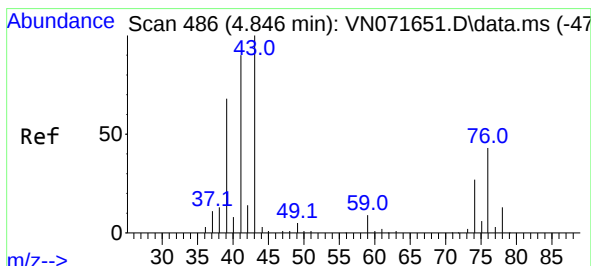
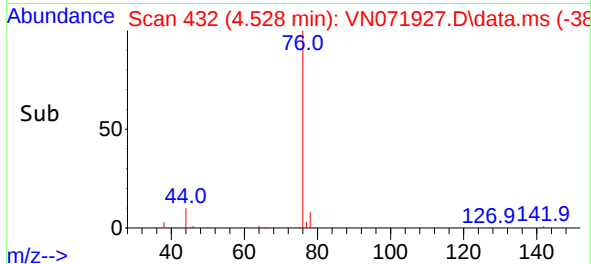
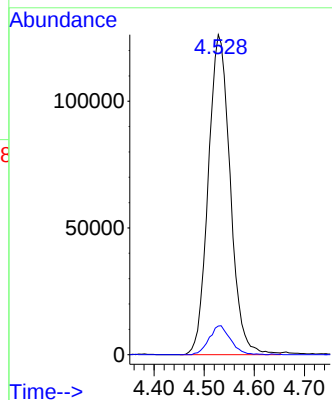
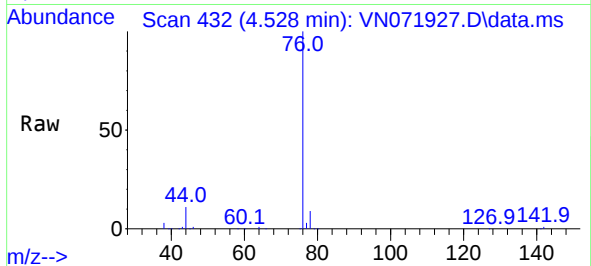
#17
Carbon Disulfide
Concen: 40.941 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 384170
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

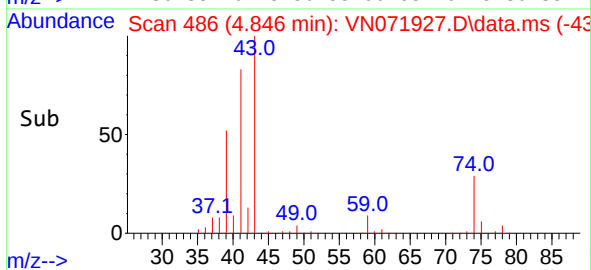
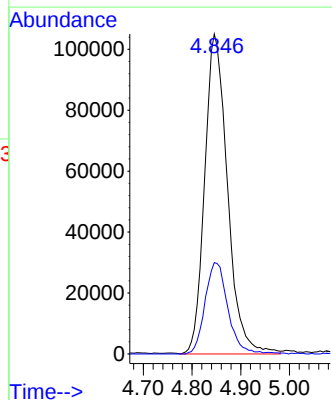
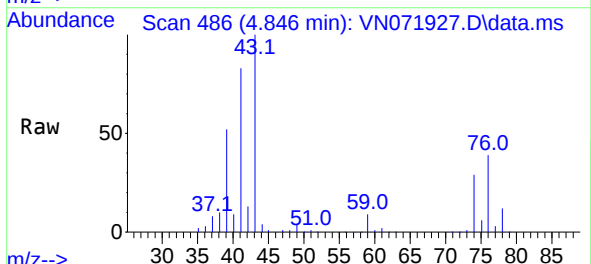
Manual Integrations
APPROVED

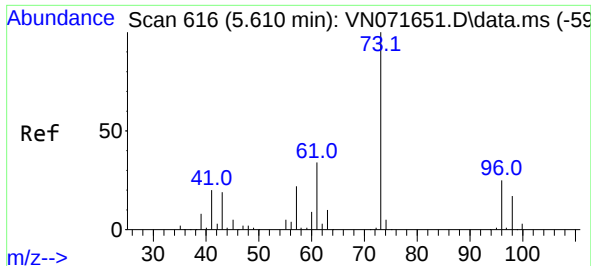
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#18
Methyl Acetate
Concen: 57.261 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

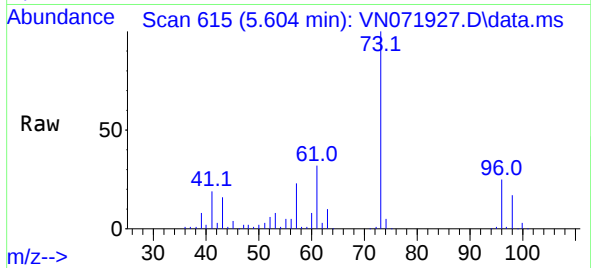
Tgt Ion: 43 Resp: 341466
Ion Ratio Lower Upper
43 100
74 28.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 60.206 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

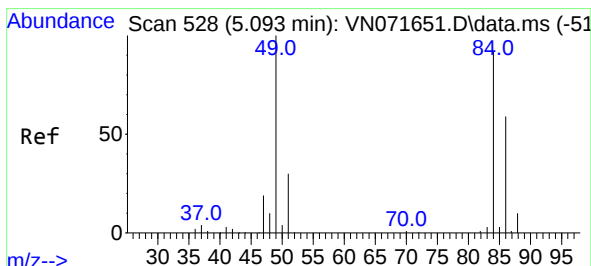
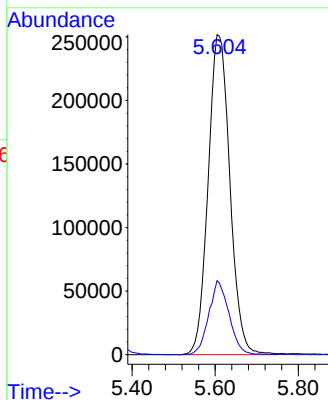
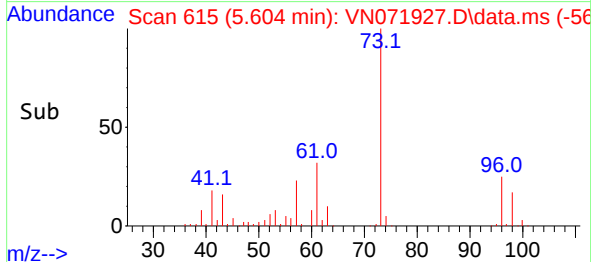
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



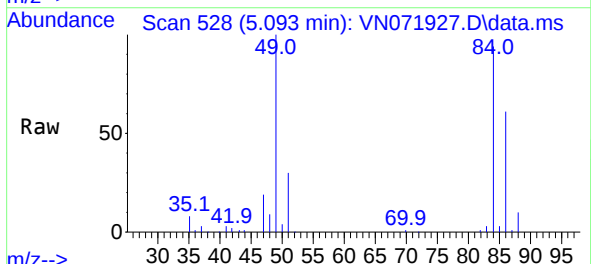
Tgt Ion: 73 Resp: 914754
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

Manual Integrations
APPROVED

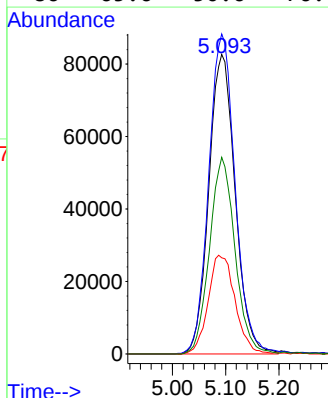
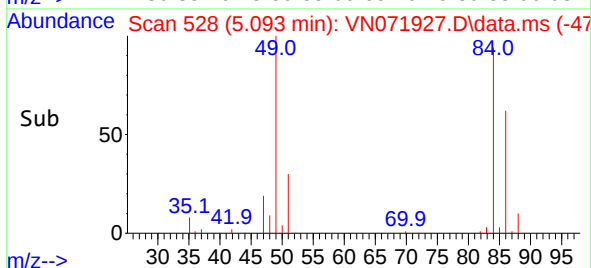
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

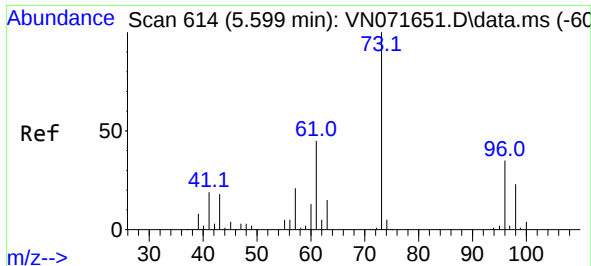


#20
Methylene Chloride
Concen: 55.909 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



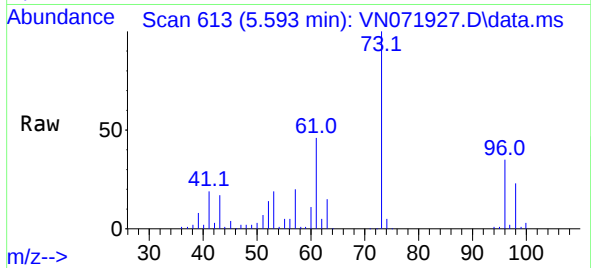
Tgt Ion: 84 Resp: 284871
Ion Ratio Lower Upper
84 100
49 106.6 88.3 132.5
51 32.1 28.2 42.2
86 65.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.290 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

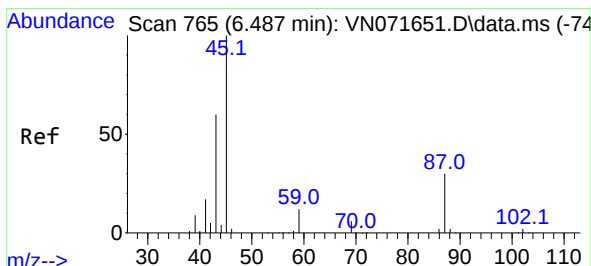
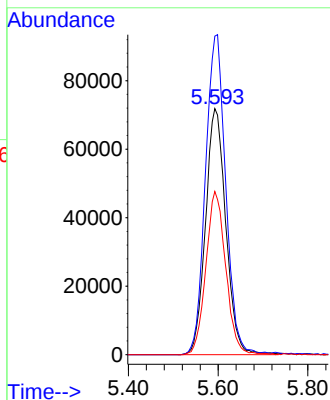
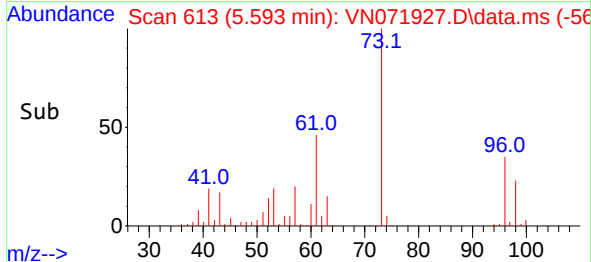
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



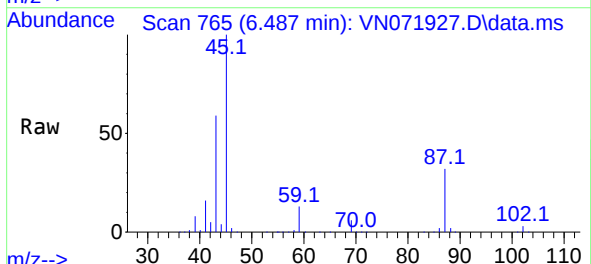
Tgt Ion: 96 Resp: 225780
Ion Ratio Lower Upper
96 100
61 129.5 105.8 158.8
98 66.3 50.3 75.5

Manual Integrations
APPROVED

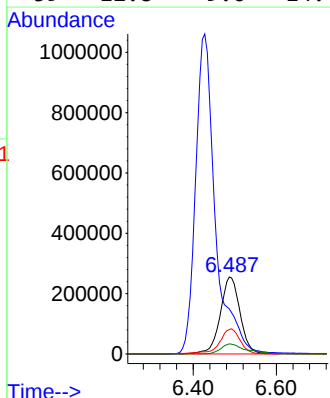
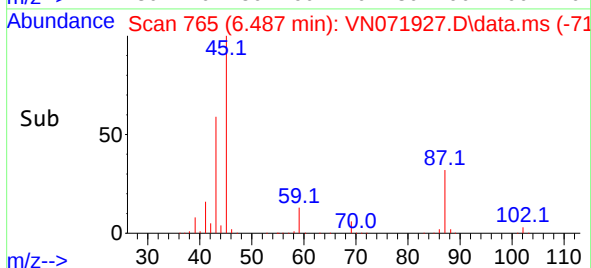
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

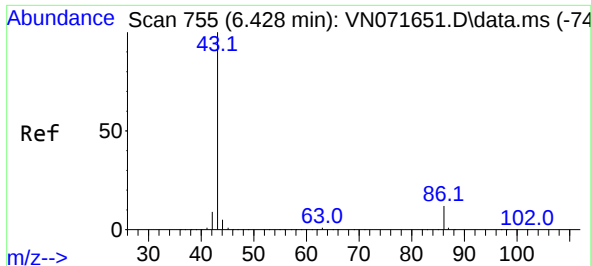


#22
Diisopropyl ether
Concen: 58.371 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



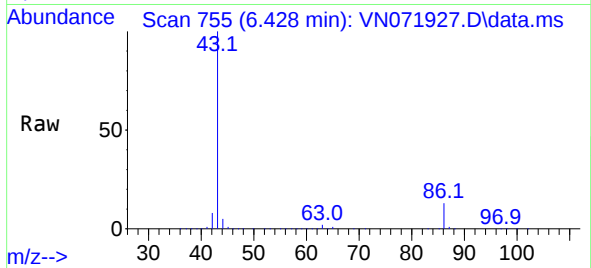
Tgt Ion: 45 Resp: 843514
Ion Ratio Lower Upper
45 100
43 57.7 46.6 70.0
87 31.7 24.3 36.5
59 12.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 305.520 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071927.D
 Acq: 11 Apr 2022 11:27

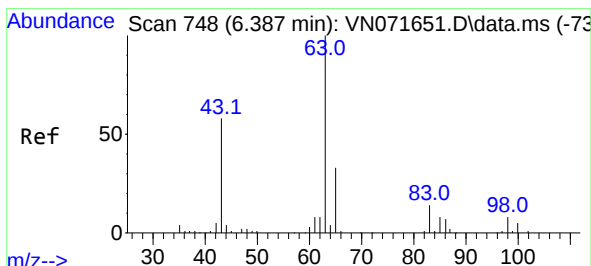
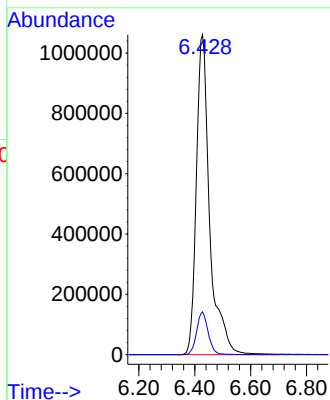
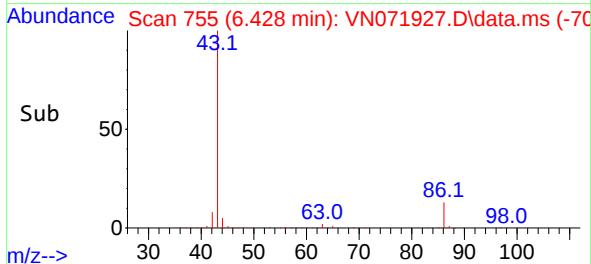
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



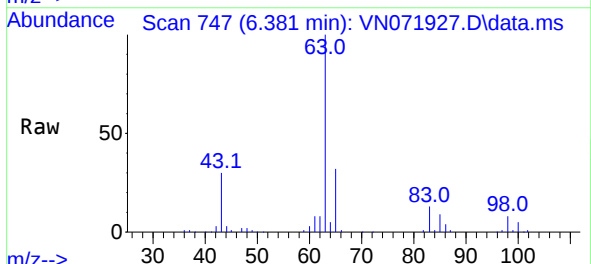
Tgt Ion: 43 Resp: 351094
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.0 15.0

Manual Integrations
 APPROVED

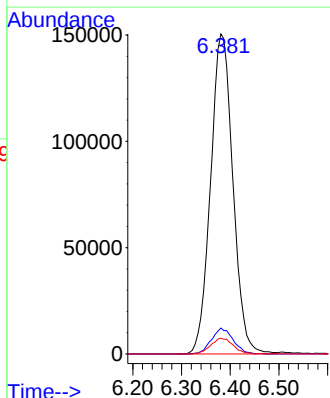
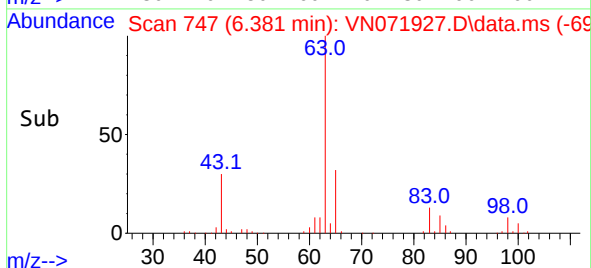
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/12/2022

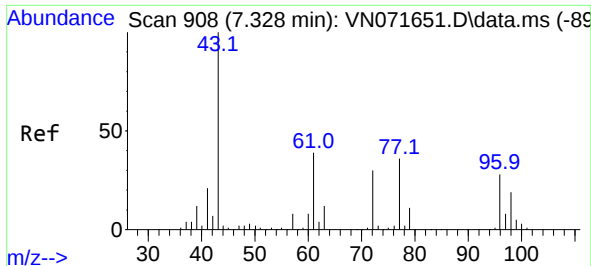


#24
 1,1-Dichloroethane
 Concen: 56.511 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071927.D
 Acq: 11 Apr 2022 11:27



Tgt Ion: 63 Resp: 479411
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 284.062 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071927.D

Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 989950

Ion Ratio Lower Upper

43 100

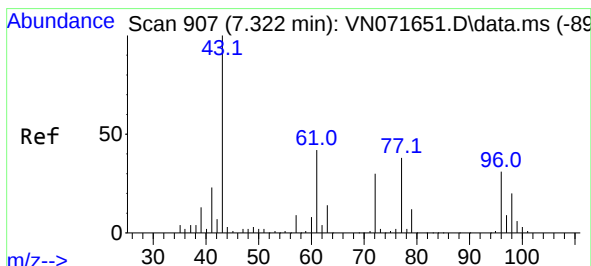
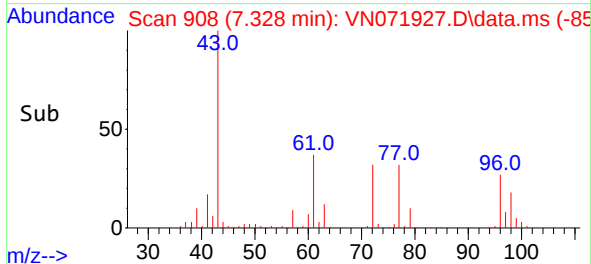
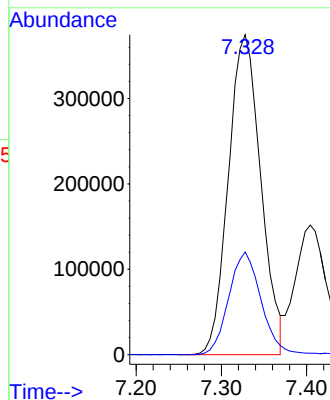
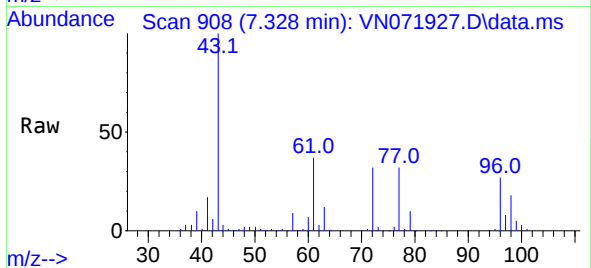
72 32.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#26

2,2-Dichloropropane

Concen: 51.520 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071927.D

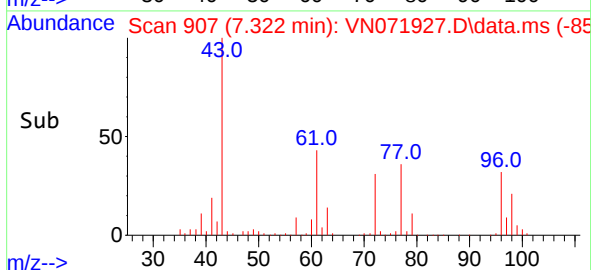
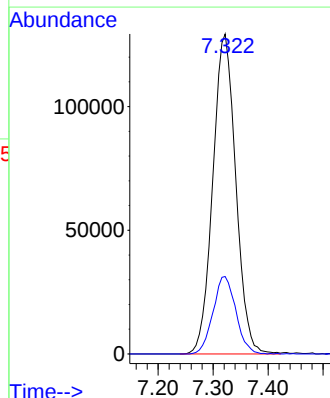
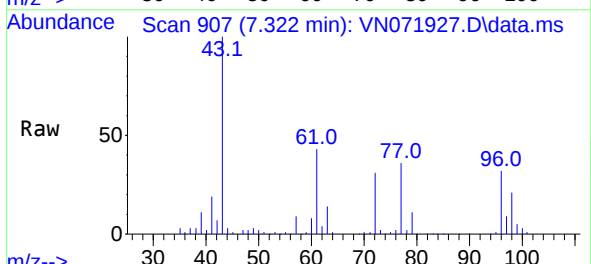
Acq: 11 Apr 2022 11:27

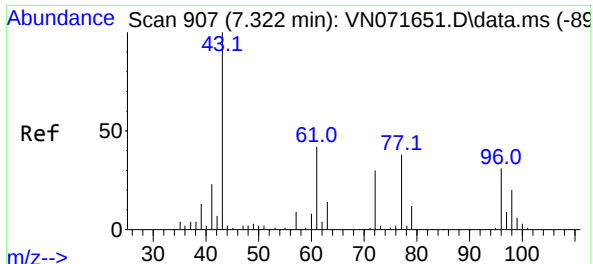
Tgt Ion: 77 Resp: 375466

Ion Ratio Lower Upper

77 100

97 24.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 57.038 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071927.D

Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 314020

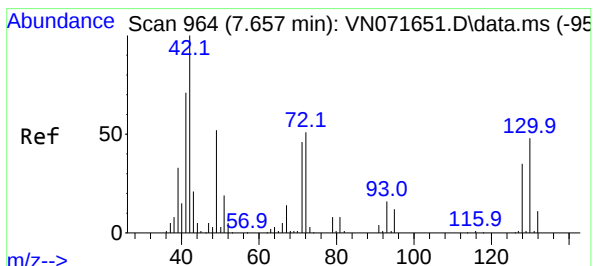
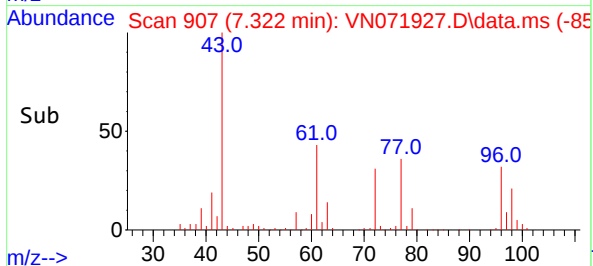
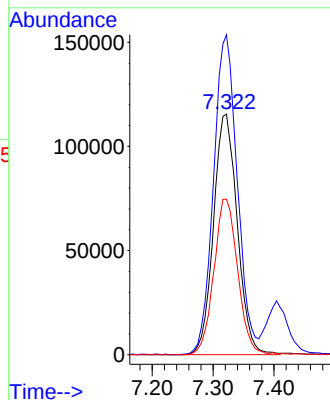
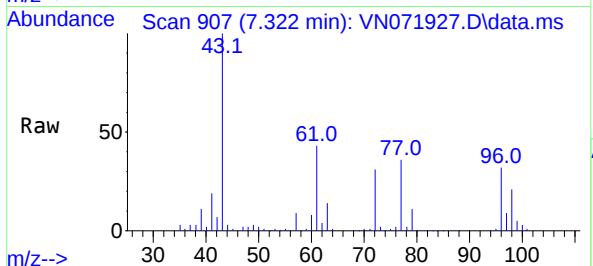
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	280.6
98	64.5	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#28

Bromochloromethane

Concen: 52.821 ug/l

RT: 7.651 min Scan# 963

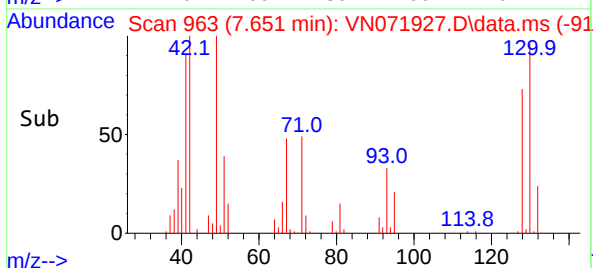
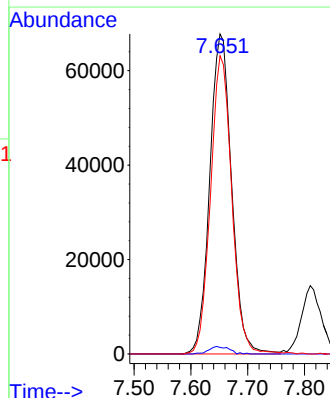
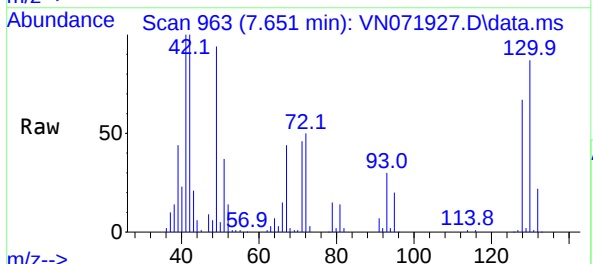
Delta R.T. -0.006 min

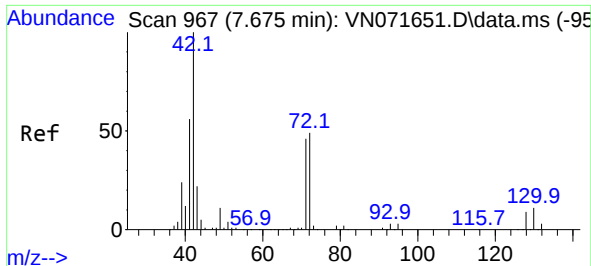
Lab File: VN071927.D

Acq: 11 Apr 2022 11:27

Tgt Ion: 49 Resp: 180762

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	90.4	69.7	104.5





#29

Tetrahydrofuran

Concen: 287.077 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071927.D

Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 647808

Ion Ratio Lower Upper

42 100

72 52.2 39.7 59.5

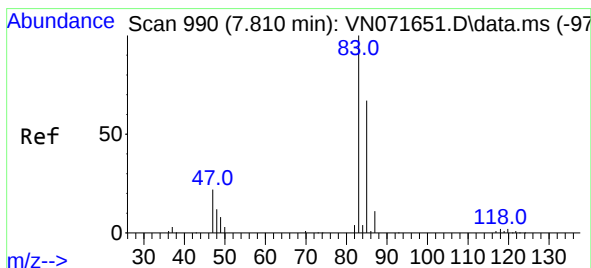
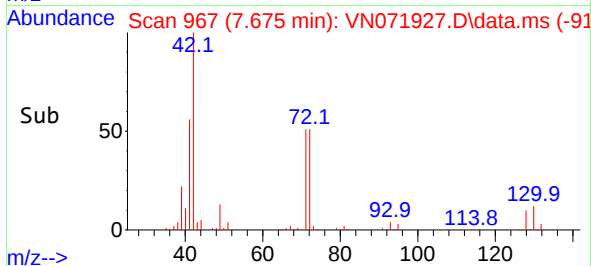
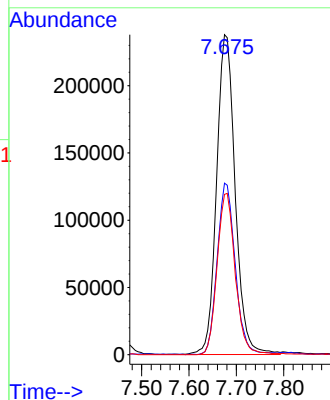
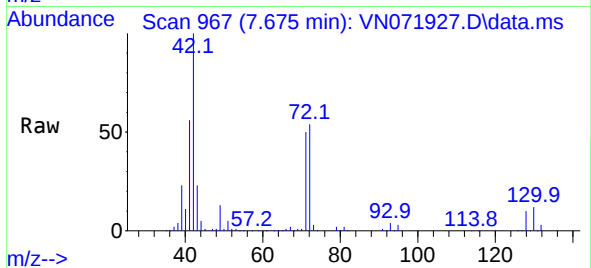
71 49.5 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#30

Chloroform

Concen: 57.623 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071927.D

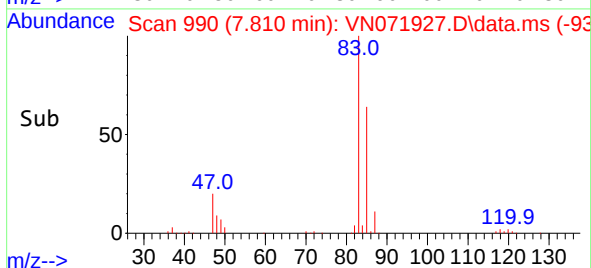
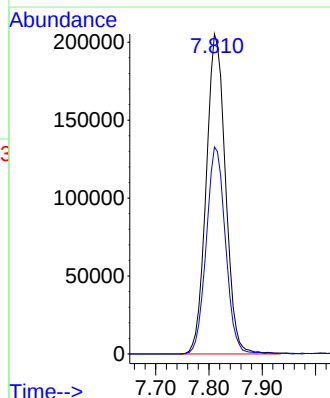
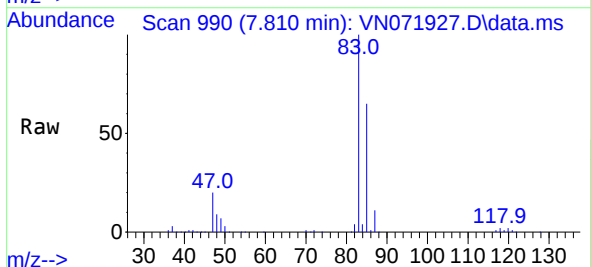
Acq: 11 Apr 2022 11:27

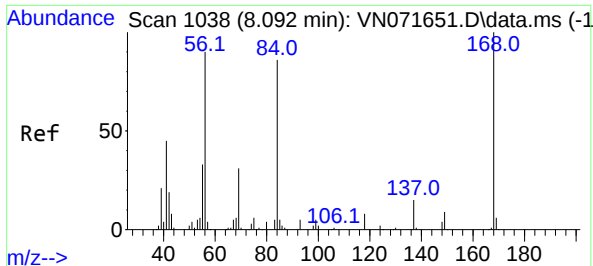
Tgt Ion: 83 Resp: 516177

Ion Ratio Lower Upper

83 100

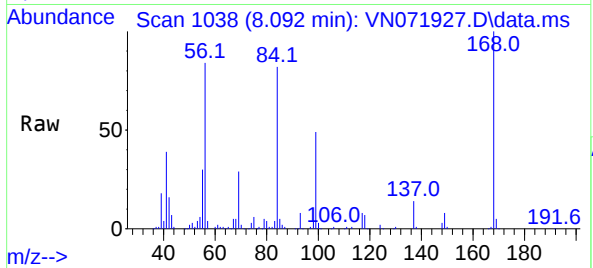
85 64.7 51.8 77.8





#31
Cyclohexane
Concen: 44.444 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

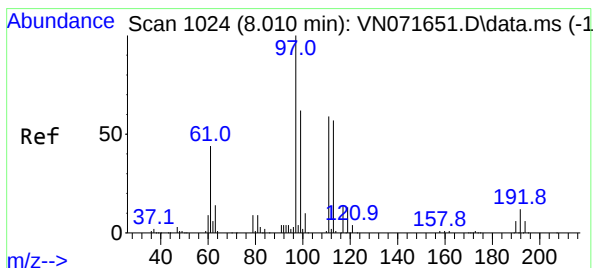
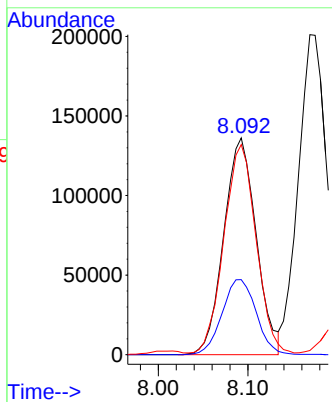
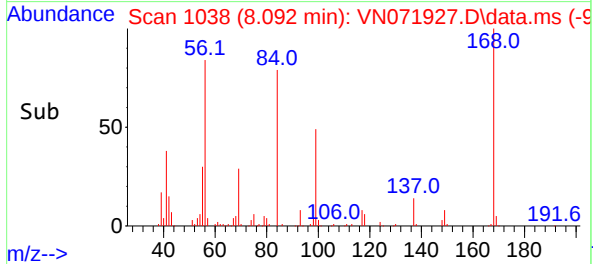
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



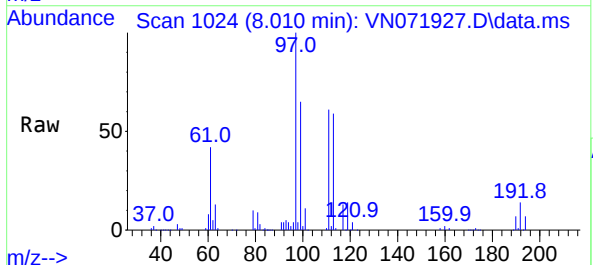
Tgt Ion: 56 Resp: 34189
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.8
84 95.4 76.9 115.3

Manual Integrations
APPROVED

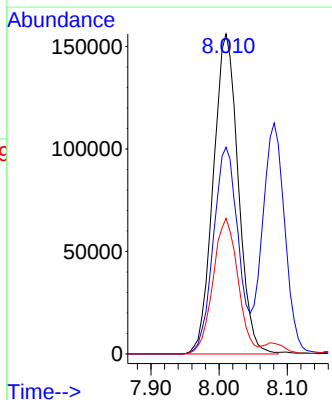
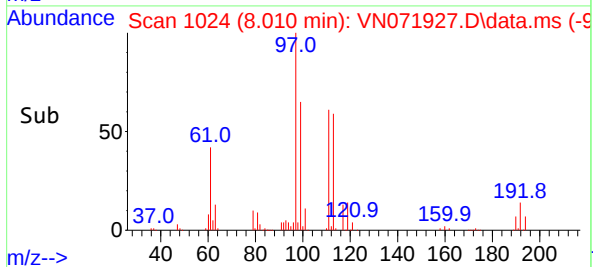
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#32
1,1,1-Trichloroethane
Concen: 51.869 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion: 97 Resp: 397487
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 42.4 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 49.759 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

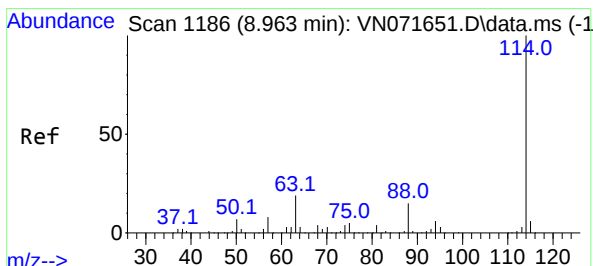
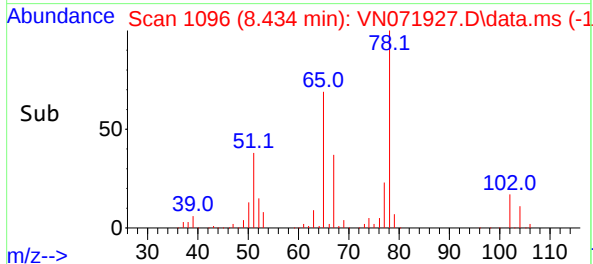
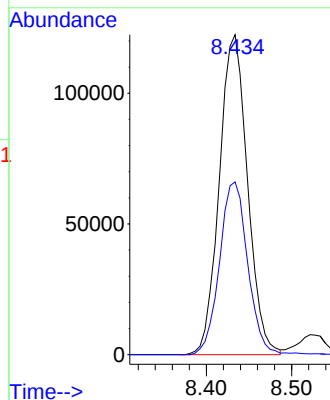
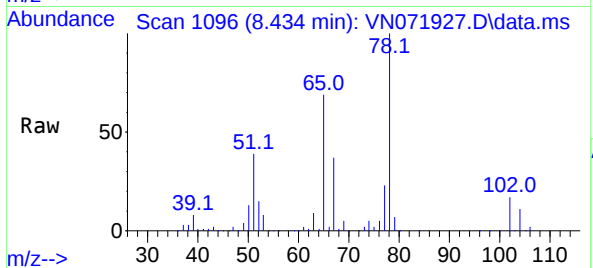
VSTDCCC050

Tgt Ion: 65 Resp: 28146
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

Manual Integrations

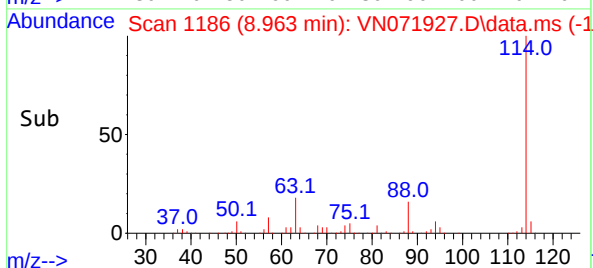
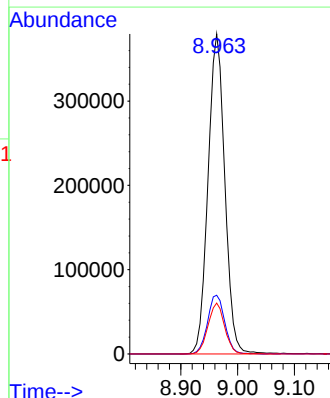
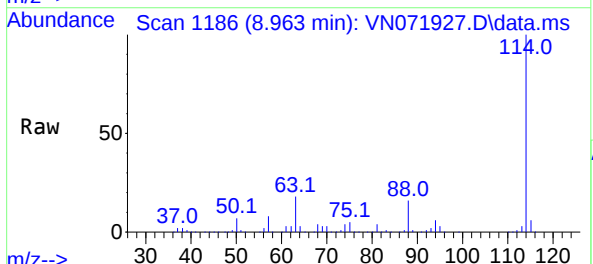
APPROVED

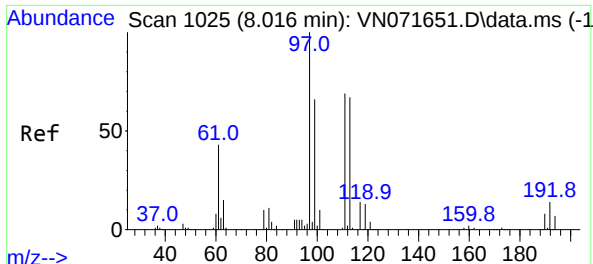
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

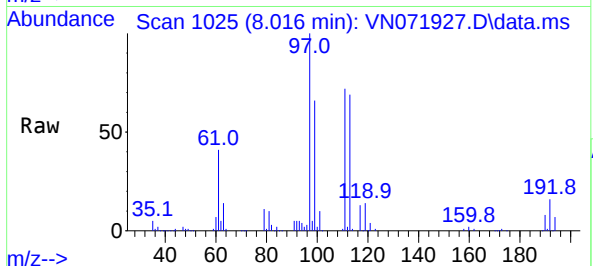
Tgt Ion:114 Resp: 777221
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.693 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

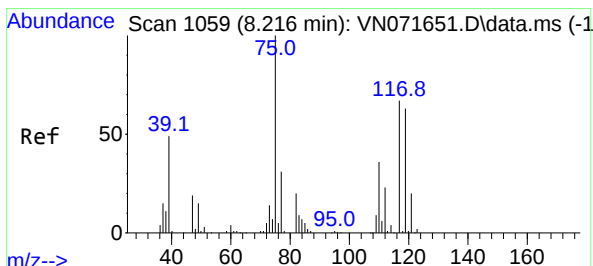
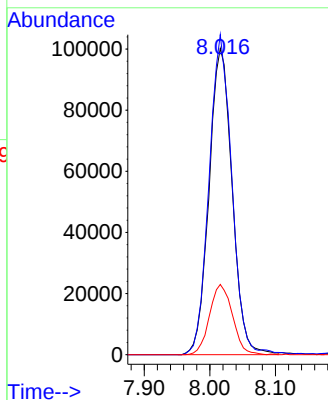
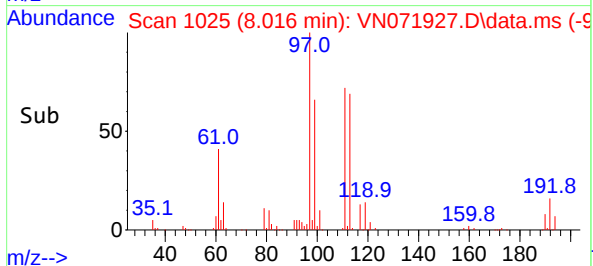
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



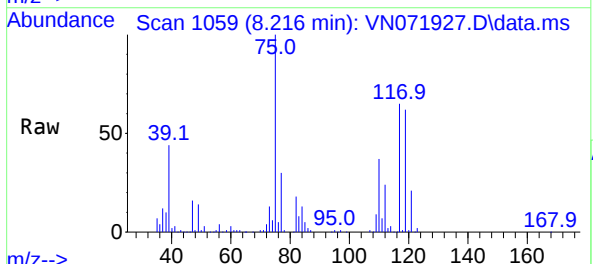
Tgt Ion: 113 Resp: 245564
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.7 17.0 25.6

Manual Integrations
APPROVED

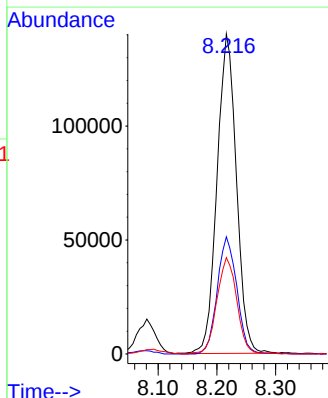
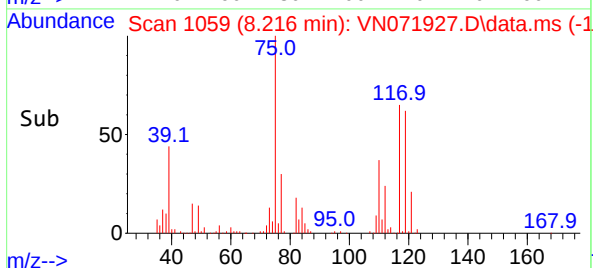
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

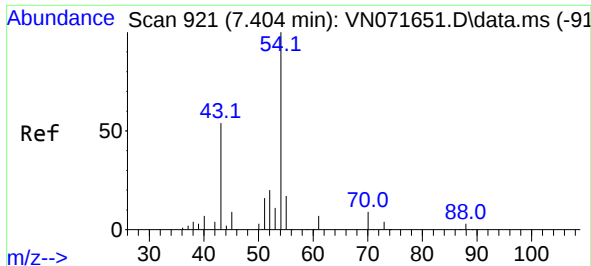


#36
1,1-Dichloropropene
Concen: 50.320 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion: 75 Resp: 321381
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.0 25.1 37.7





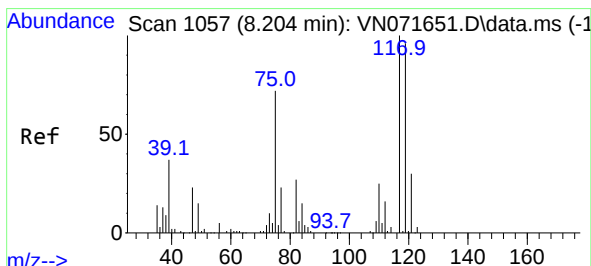
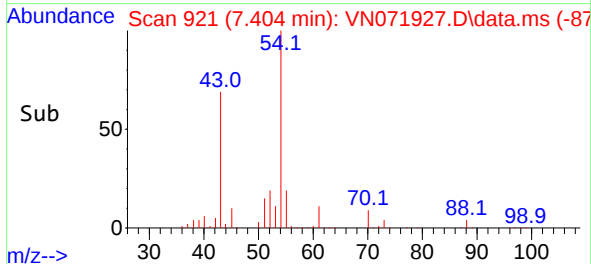
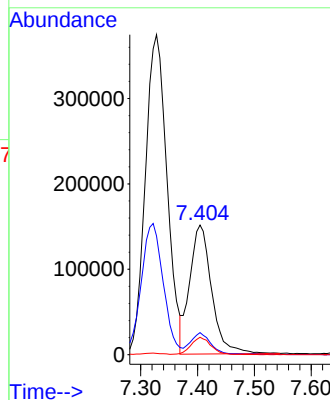
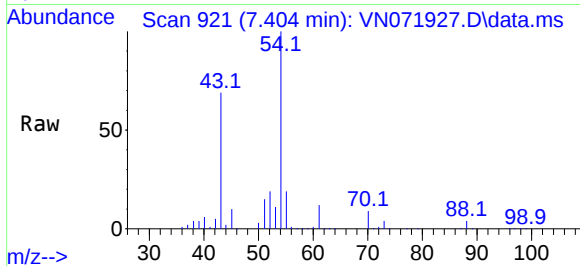
#37
Ethyl Acetate
Concen: 58.209 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 40691
Ion Ratio Lower Upper
43 100
61 15.0 11.8 17.6
70 12.4 9.3 13.9

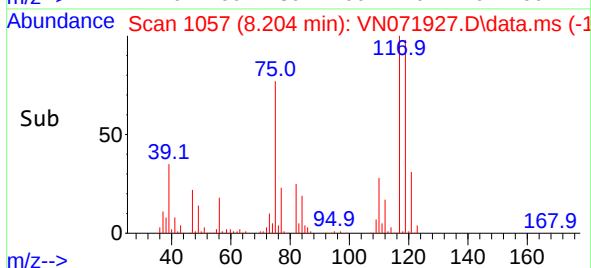
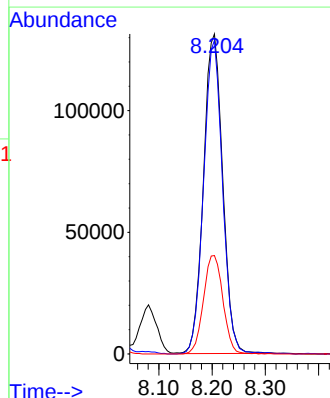
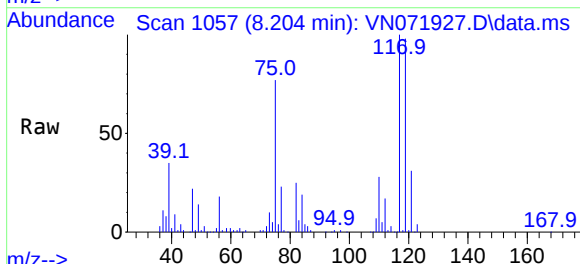
Manual Integrations
APPROVED

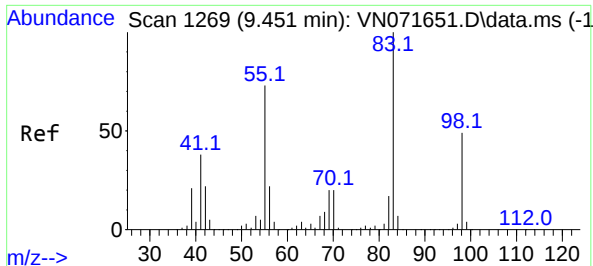
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#38
Carbon Tetrachloride
Concen: 52.553 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Tgt Ion:117 Resp: 328949
Ion Ratio Lower Upper
117 100
119 98.0 75.8 113.8
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 49.347 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071927.D

Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 37516

Ion Ratio Lower Upper

83 100

55 70.7 57.8 86.8

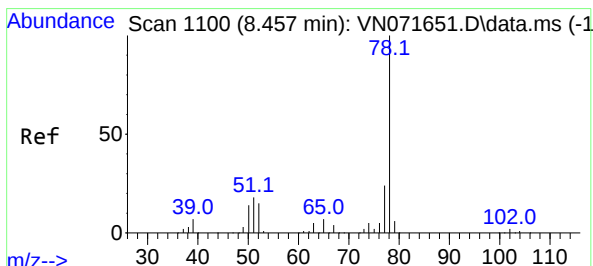
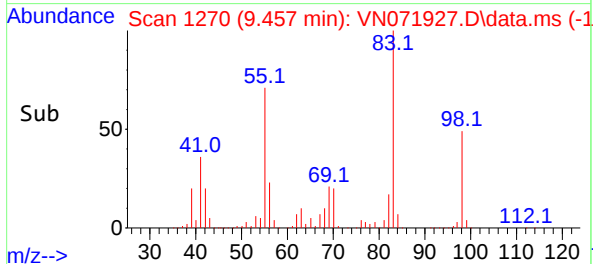
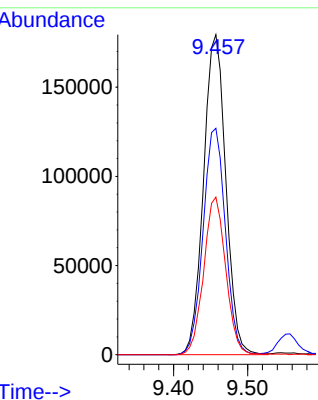
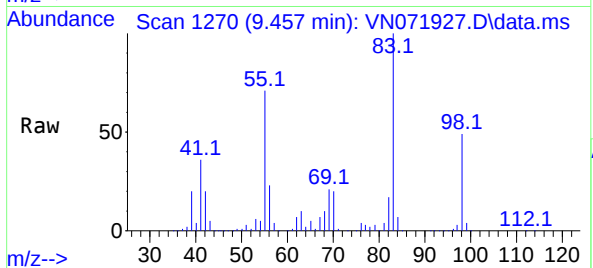
98 49.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#40

Benzene

Concen: 55.556 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071927.D

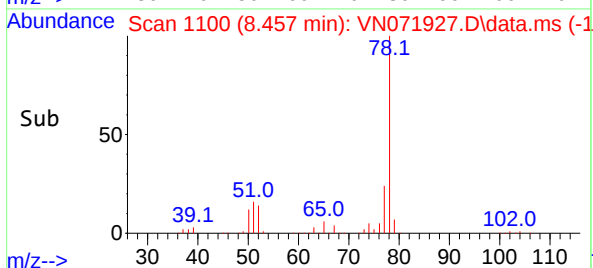
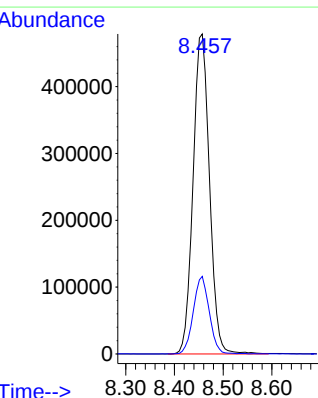
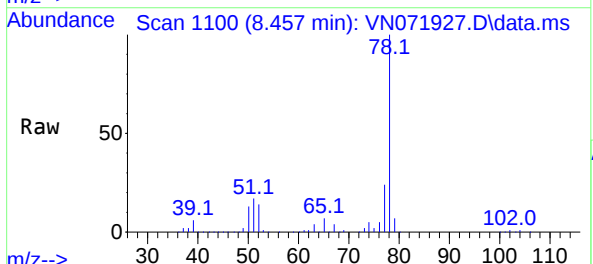
Acq: 11 Apr 2022 11:27

Tgt Ion: 78 Resp: 1120858

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0





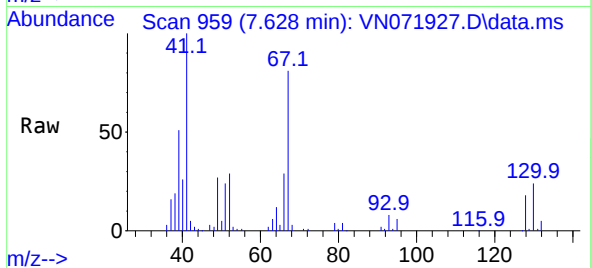
#41
Methacrylonitrile
Concen: 57.885 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

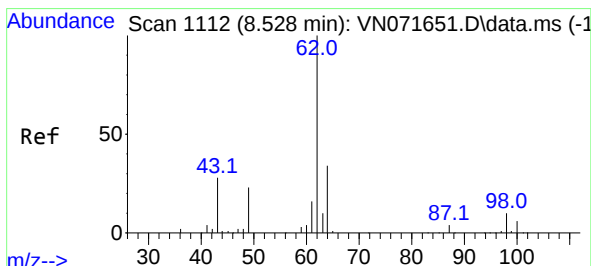
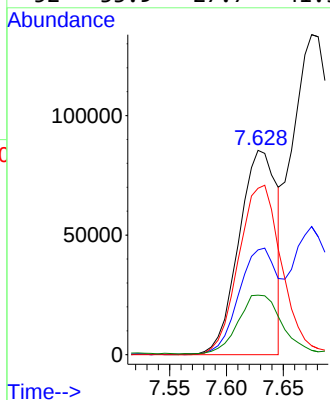
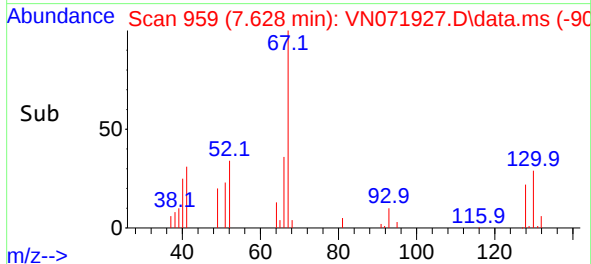


Tgt Ion: 41 Resp: 19813
Ion Ratio Lower Upper
41 100
39 57.0 48.6 73.0
67 95.8 73.4 110.2
52 33.9 27.7 41.5

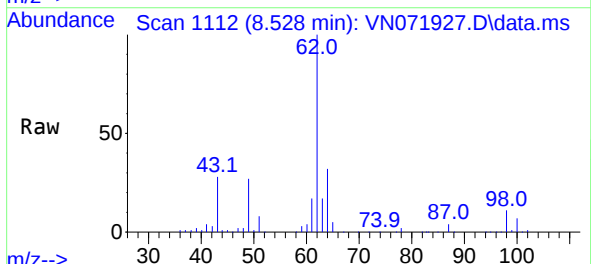
Manual Integrations

APPROVED

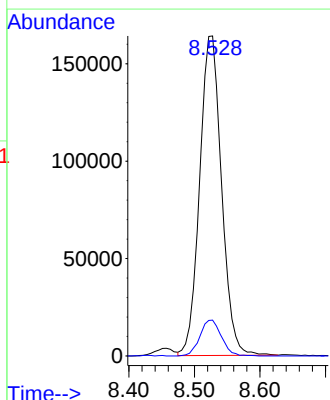
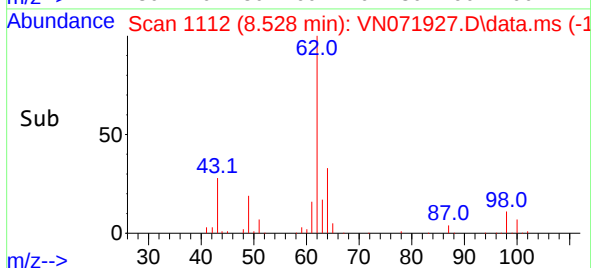
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

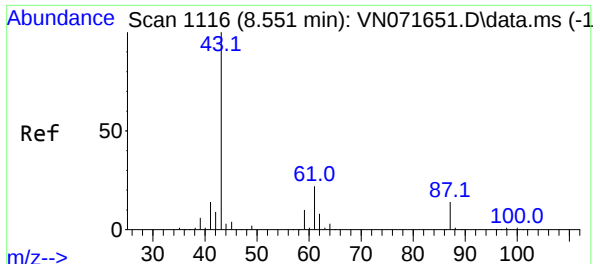


#42
1,2-Dichloroethane
Concen: 54.732 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



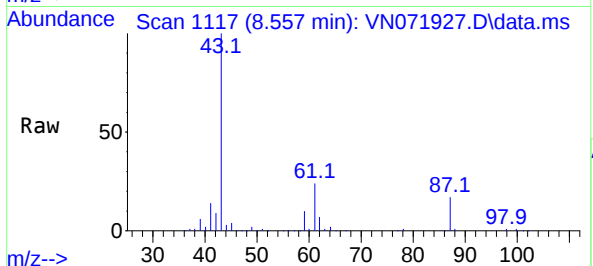
Tgt Ion: 62 Resp: 381983
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.275 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

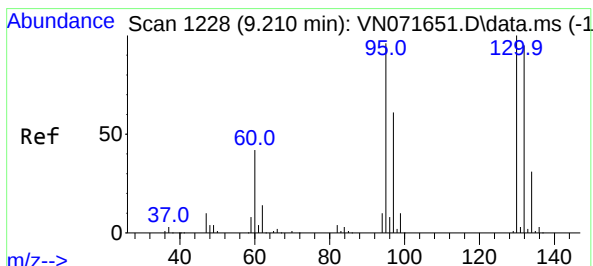
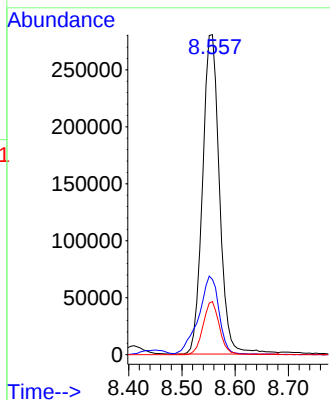
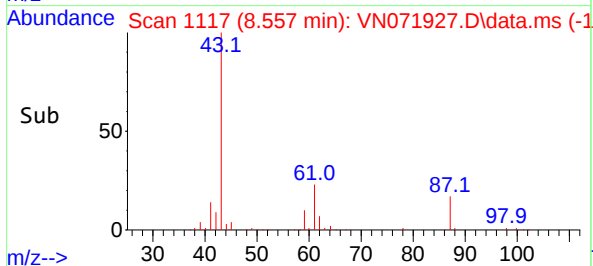
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



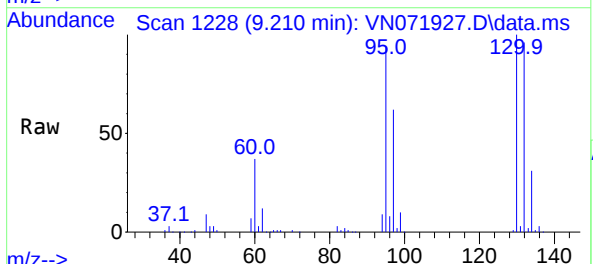
Tgt Ion: 43 Resp: 61944
Ion Ratio Lower Upper
43 100
61 29.3 21.9 32.9
87 16.0 12.0 18.0

Manual Integrations
APPROVED

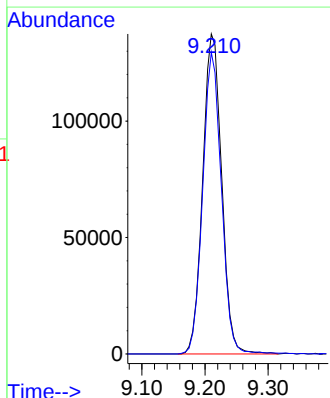
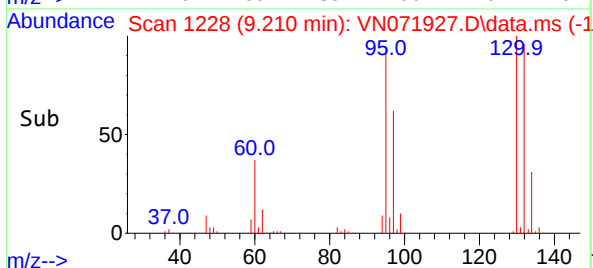
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#44
Trichloroethene
Concen: 54.999 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion:130 Resp: 285872
Ion Ratio Lower Upper
130 100
95 94.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 59.348 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071927.D

Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 299120

Ion Ratio Lower Upper

63 100

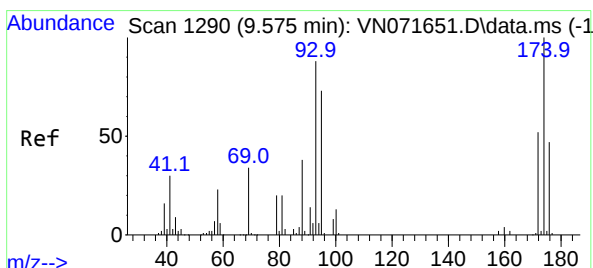
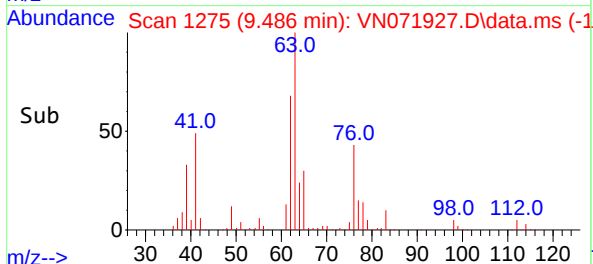
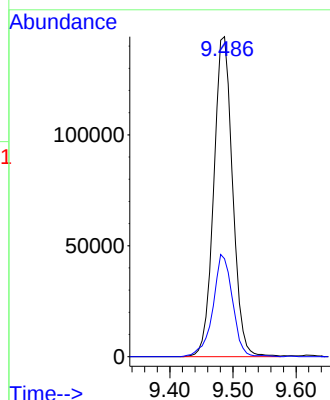
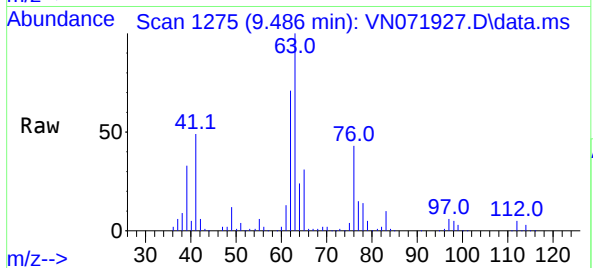
65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#46

Dibromomethane

Concen: 58.503 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071927.D

Acq: 11 Apr 2022 11:27

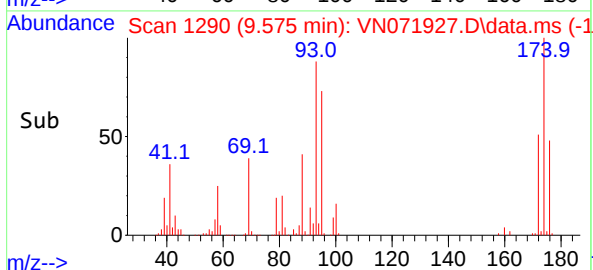
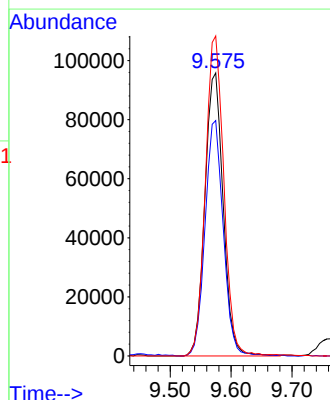
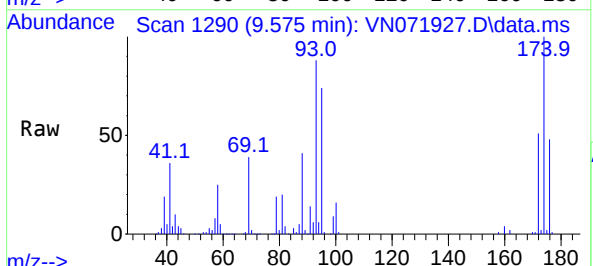
Tgt Ion: 93 Resp: 200204

Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

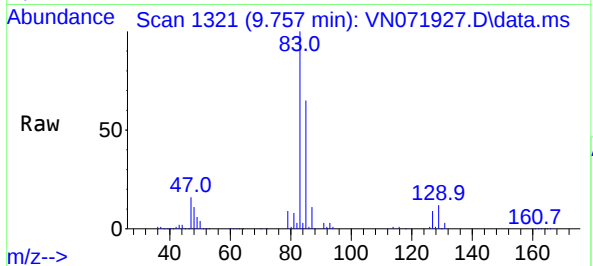
174 113.3 86.6 130.0





#47
Bromodichloromethane
Concen: 61.717 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

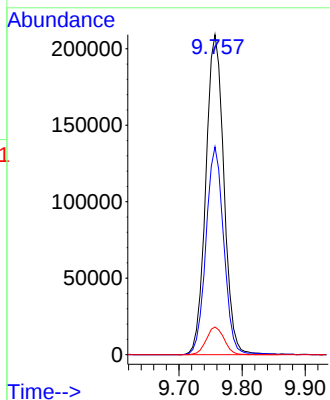
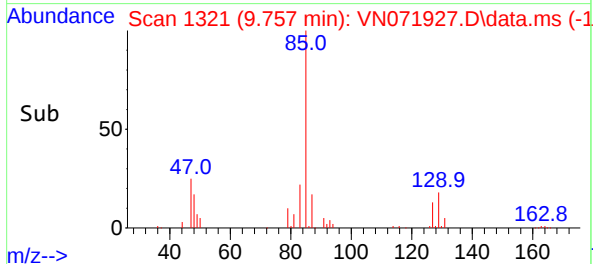
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



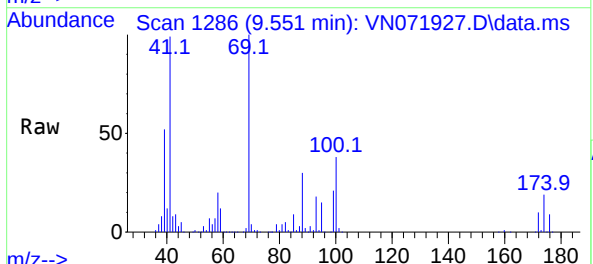
Tgt Ion: 83 Resp: 415744
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

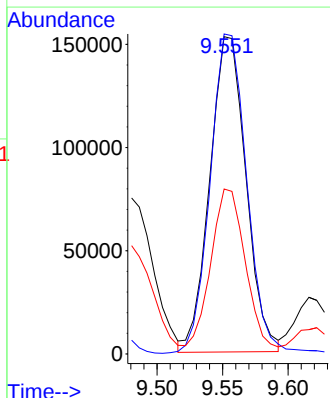
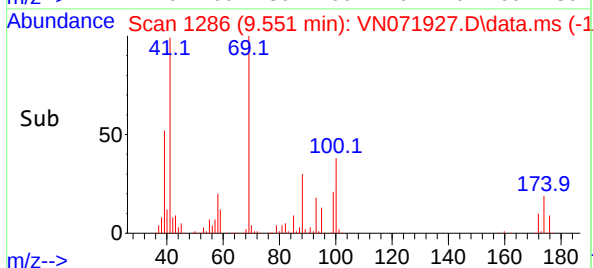
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

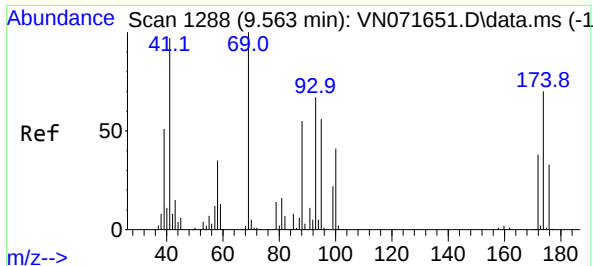


#48
Methyl methacrylate
Concen: 60.822 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



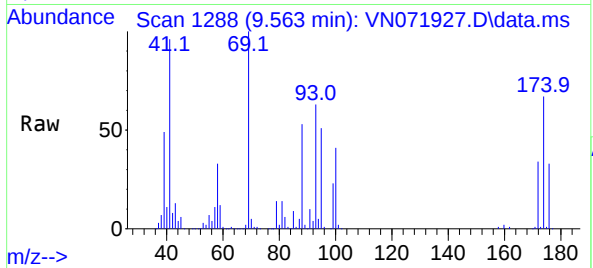
Tgt Ion: 41 Resp: 293403
Ion Ratio Lower Upper
41 100
69 102.5 74.7 112.1
39 50.5 45.6 68.4





#49
1,4-Dioxane
Concen: 1245.390 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

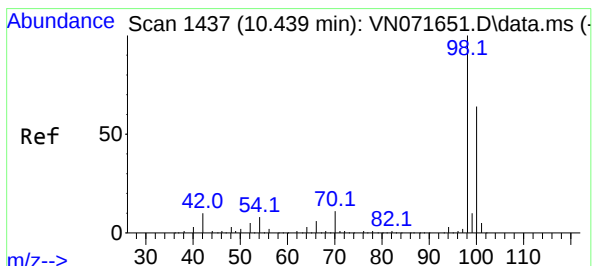
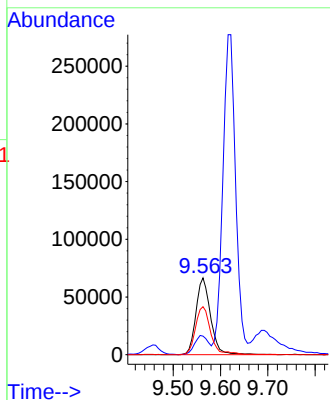
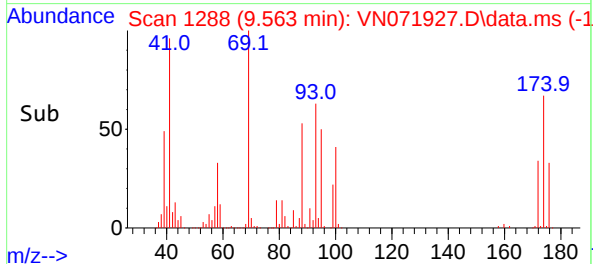
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



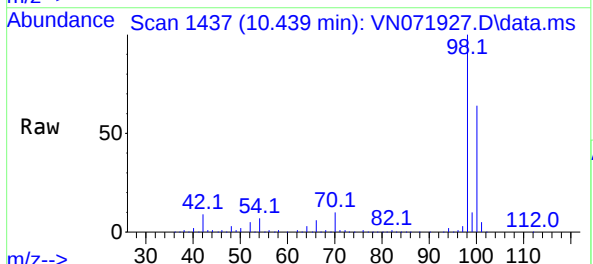
Tgt Ion: 88 Resp: 142138
Ion Ratio Lower Upper
88 100
43 24.0 20.2 30.4
58 65.3 54.2 81.4

Manual Integrations
APPROVED

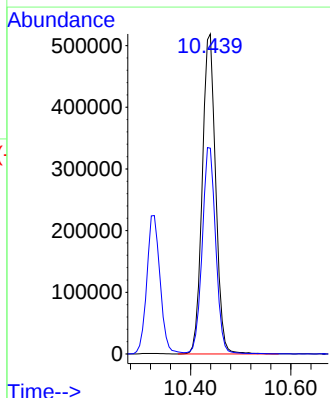
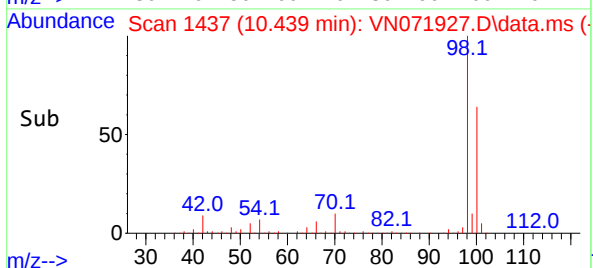
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

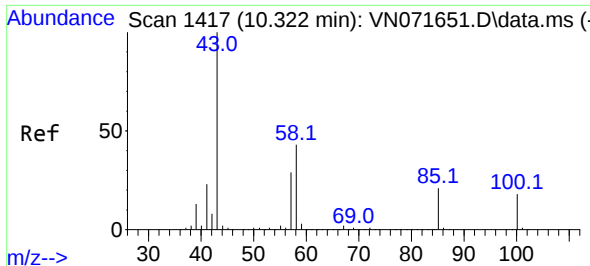


#50
Toluene-d8
Concen: 51.439 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion: 98 Resp: 962371
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





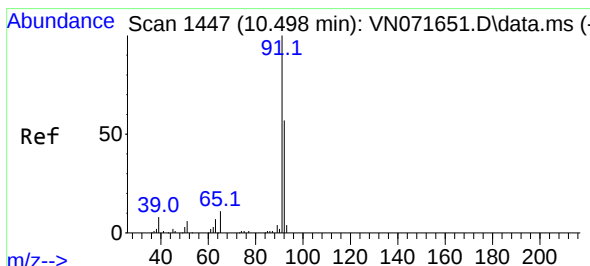
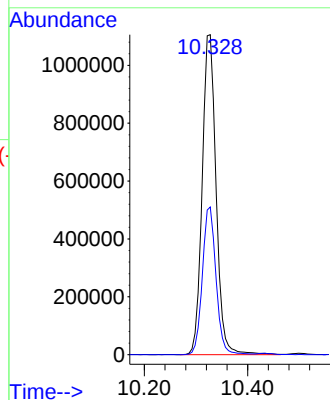
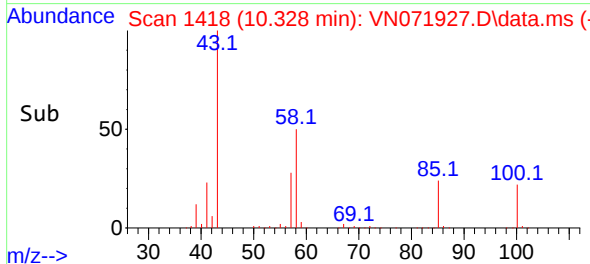
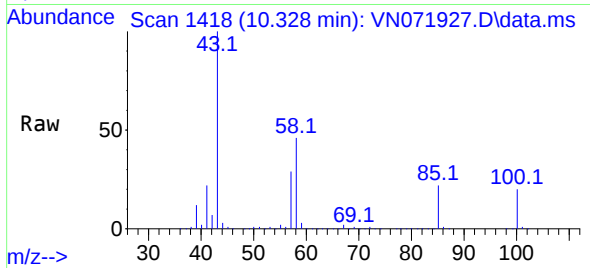
#51
4-Methyl-2-Pentanone
Concen: 309.770 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 207082
Ion Ratio Lower Upper
43 100
58 45.2 34.1 51.1

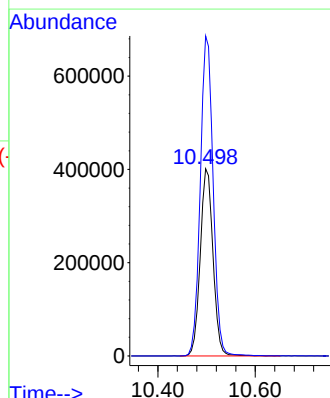
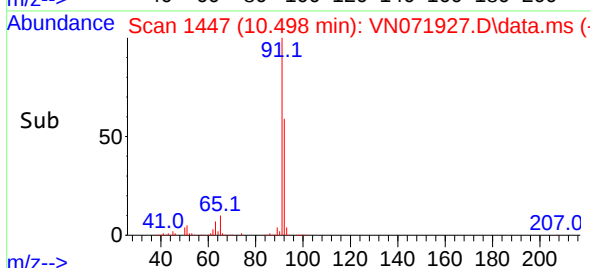
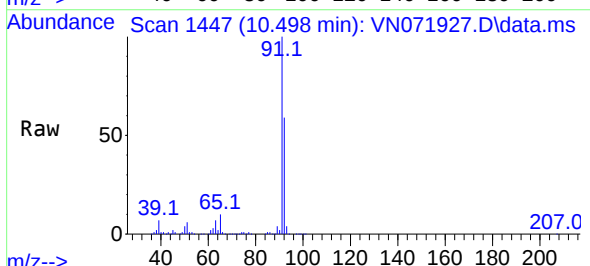
Manual Integrations
APPROVED

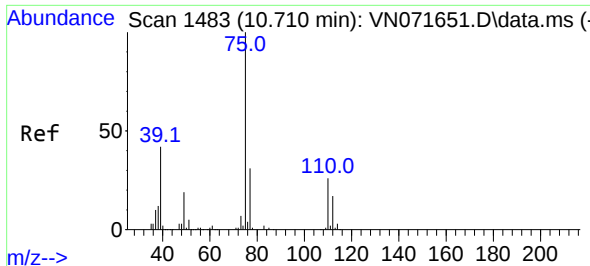
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#52
Toluene
Concen: 57.282 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

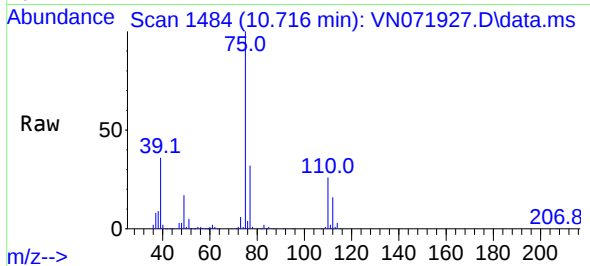
Tgt Ion: 92 Resp: 730545
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 62.699 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

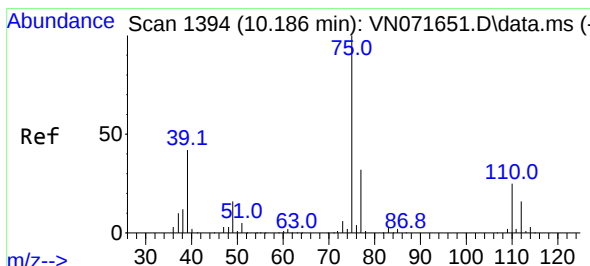
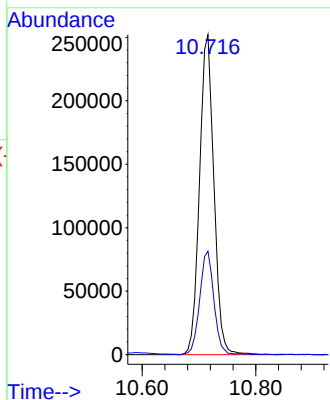
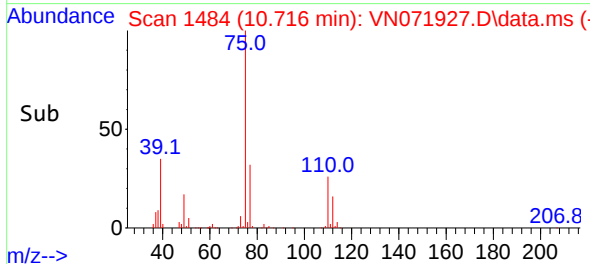
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 442658
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

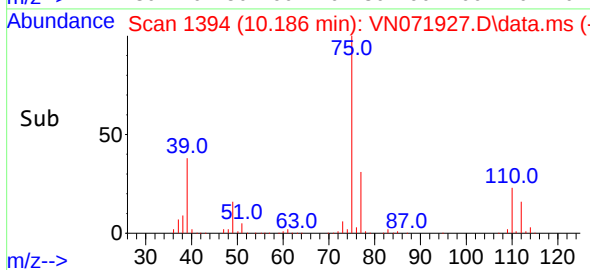
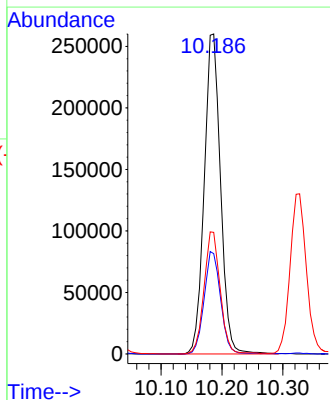
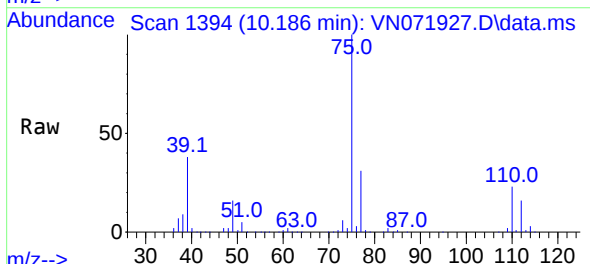
Manual Integrations
APPROVED

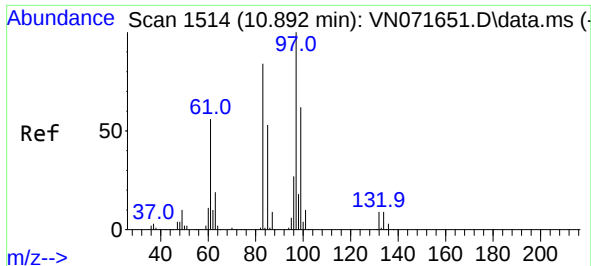
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#54
cis-1,3-Dichloropropene
Concen: 62.087 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

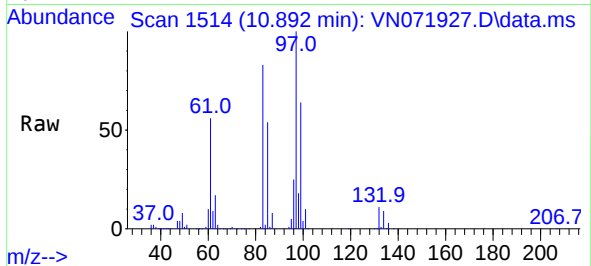
Tgt Ion: 75 Resp: 484322
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 38.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 61.637 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

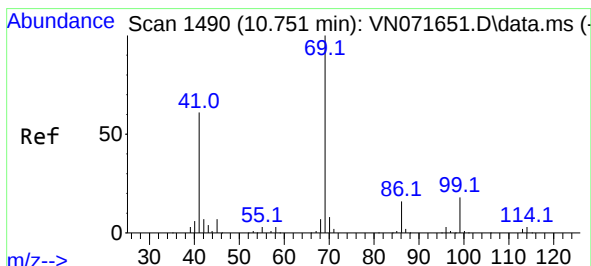
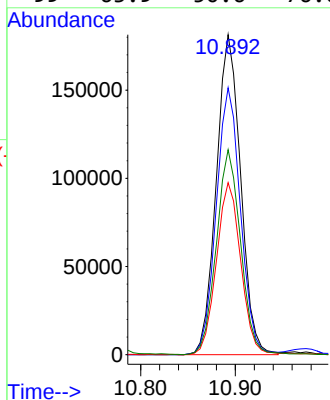
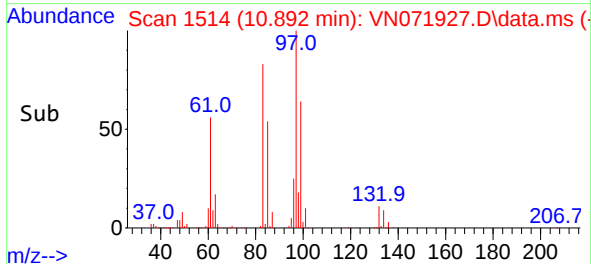
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



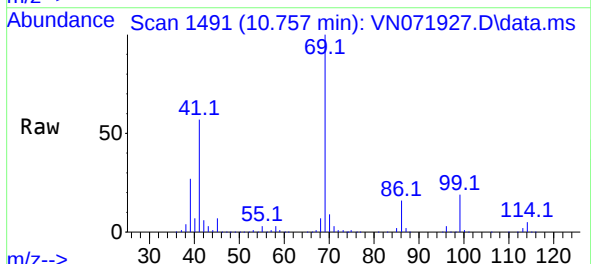
Tgt Ion: 97 Resp: 323520
Ion Ratio Lower Upper
97 100
83 83.4 66.2 99.4
85 53.8 43.9 65.9
99 63.9 50.6 76.0

Manual Integrations
APPROVED

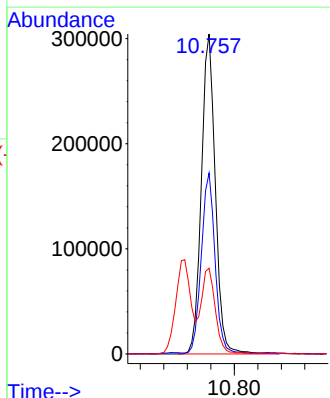
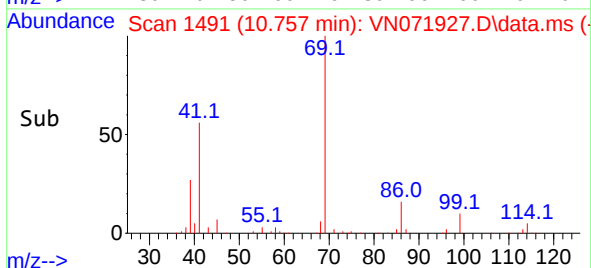
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

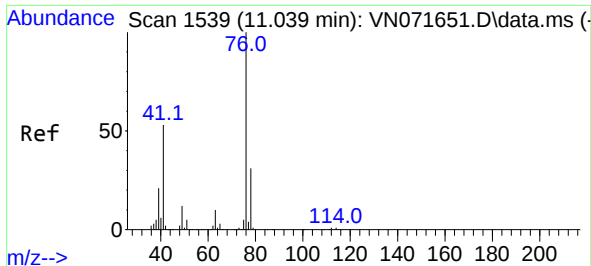


#56
Ethyl methacrylate
Concen: 67.109 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion: 69 Resp: 502499
Ion Ratio Lower Upper
69 100
41 55.2 47.8 71.6
39 27.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 61.137 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071927.D

Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 536529

Ion Ratio Lower Upper

76 100

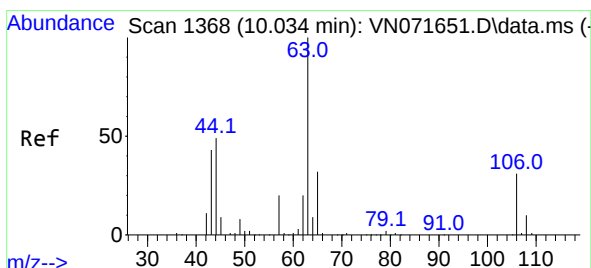
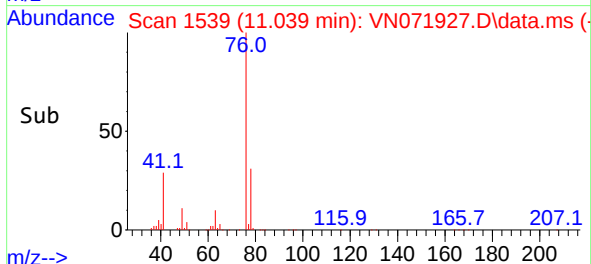
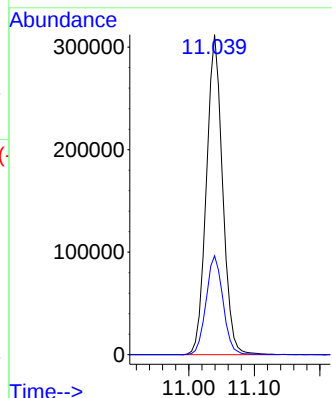
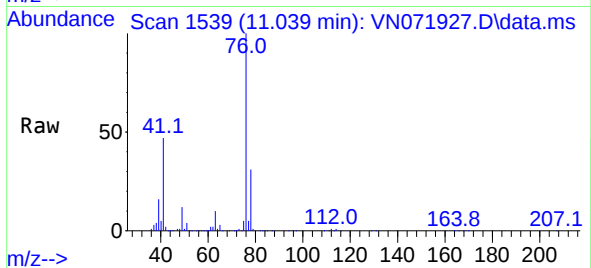
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 220.990 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN071927.D

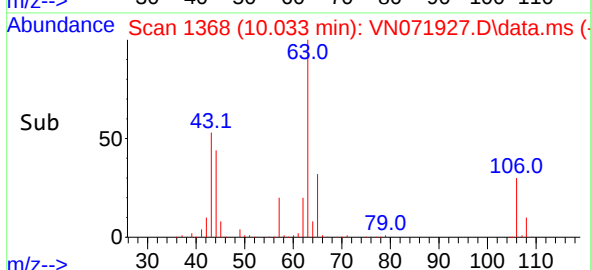
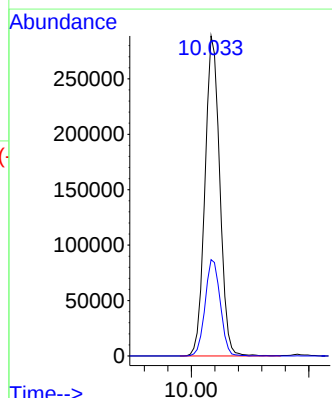
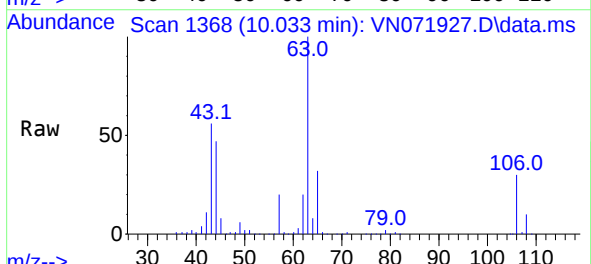
Acq: 11 Apr 2022 11:27

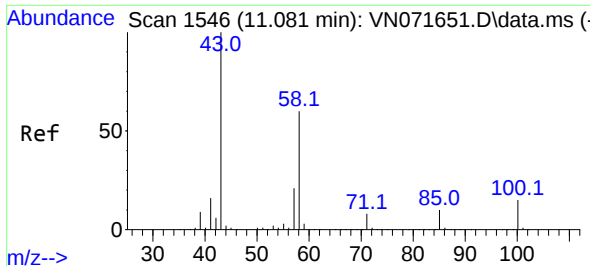
Tgt Ion: 63 Resp: 504558

Ion Ratio Lower Upper

63 100

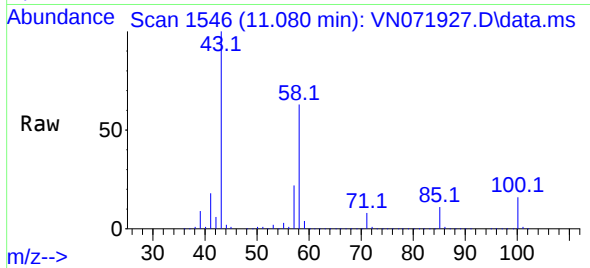
106 30.8 24.6 36.8





#59
2-Hexanone
Concen: 310.299 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

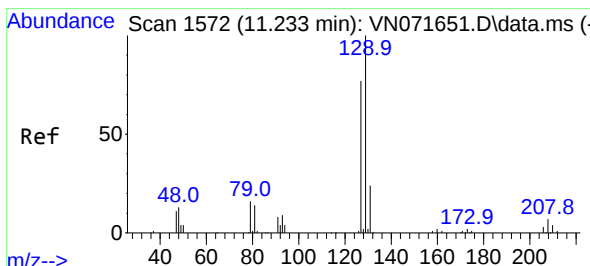
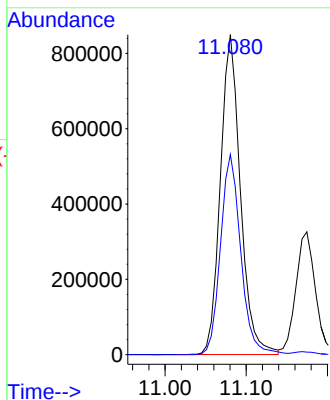
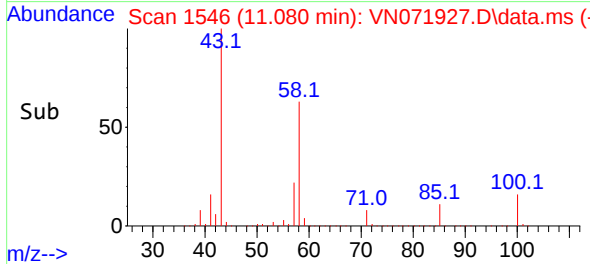
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



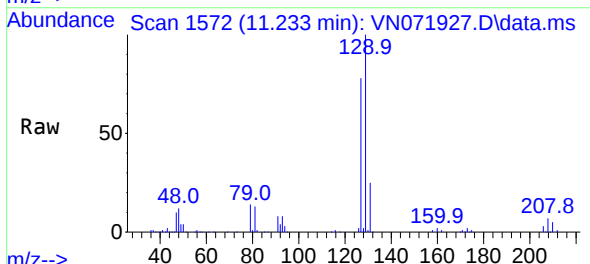
Tgt Ion: 43 Resp: 1460460
Ion Ratio Lower Upper
43 100
58 63.2 29.7 89.1

Manual Integrations
APPROVED

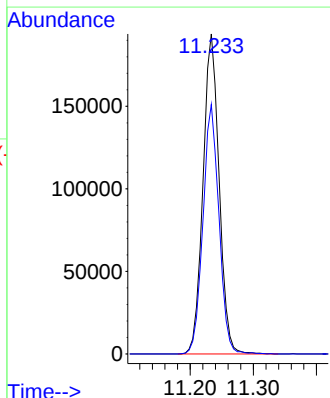
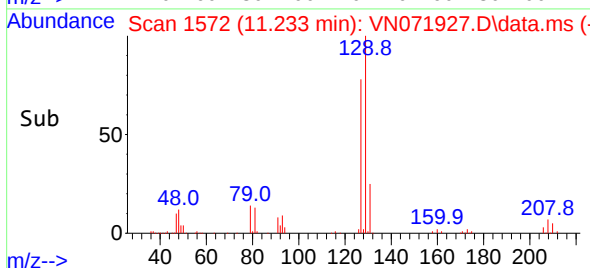
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

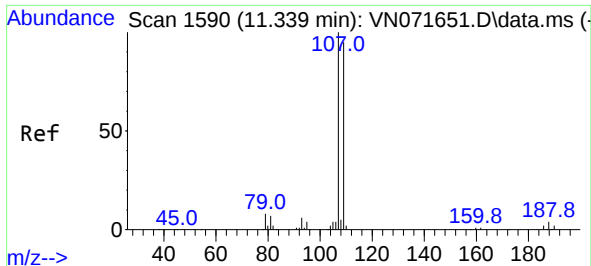


#60
Dibromochloromethane
Concen: 67.002 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



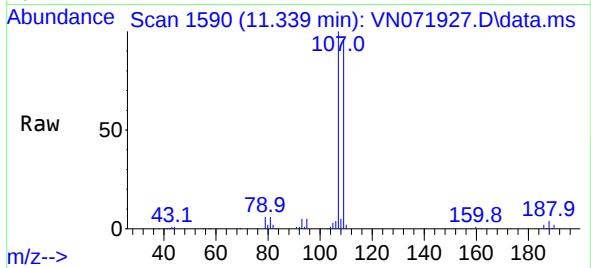
Tgt Ion:129 Resp: 342912
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 61.929 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

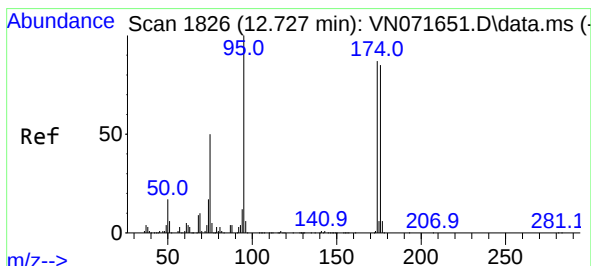
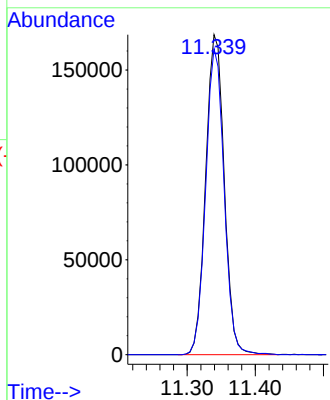
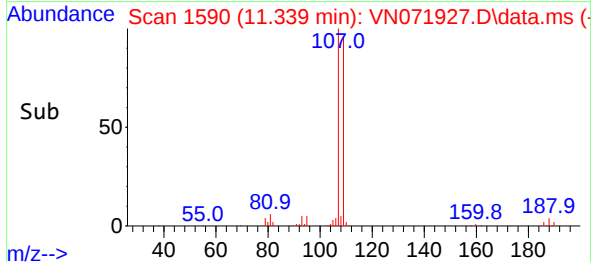
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



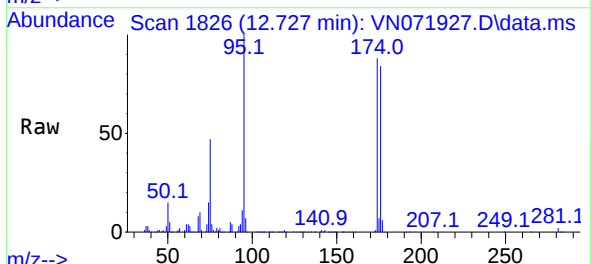
Tgt Ion:107 Resp: 31996
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6

Manual Integrations
APPROVED

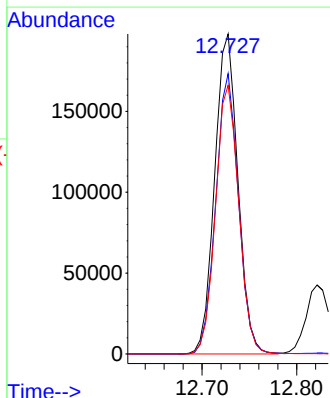
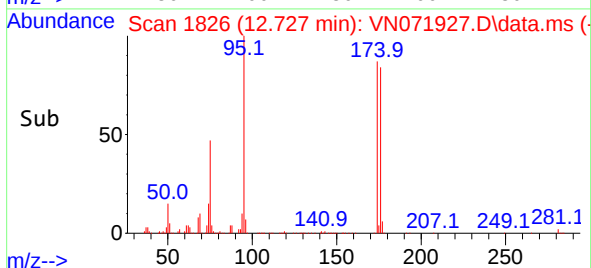
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

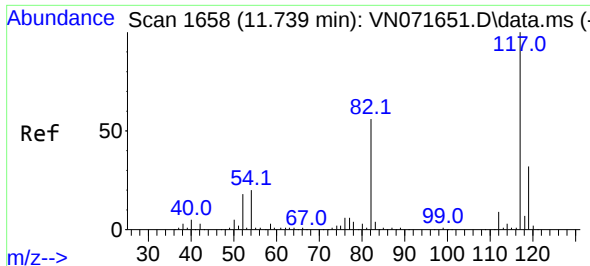


#62
4-Bromofluorobenzene
Concen: 55.700 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



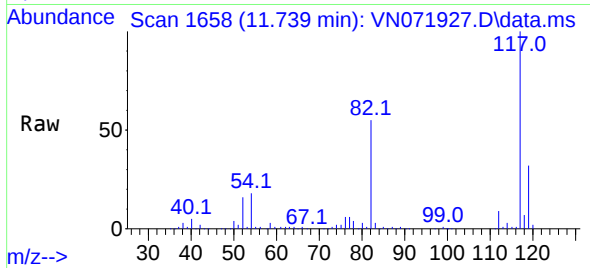
Tgt Ion: 95 Resp: 337029
Ion Ratio Lower Upper
95 100
174 85.8 0.0 167.6
176 83.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

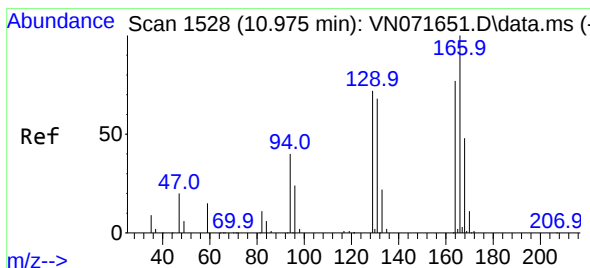
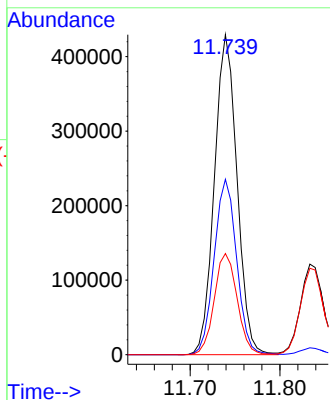
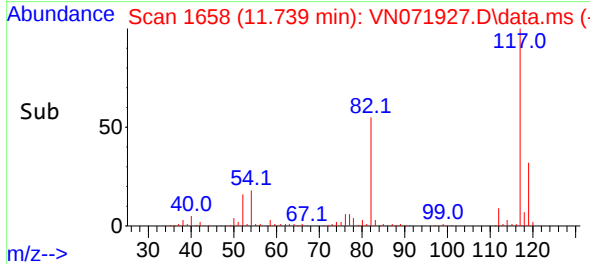
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



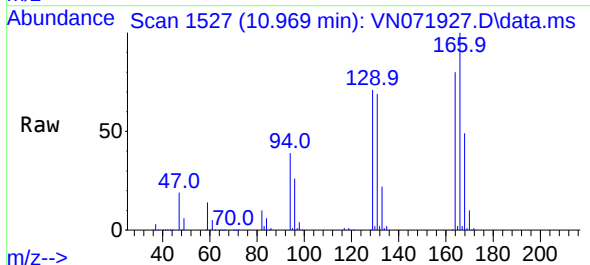
Tgt Ion:117 Resp: 751502
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.6 25.4 38.0

Manual Integrations
APPROVED

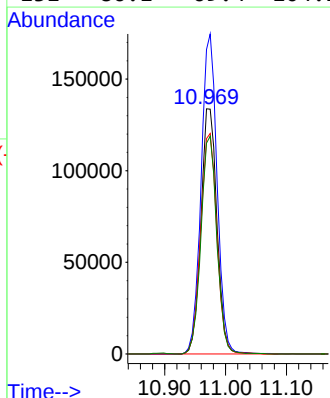
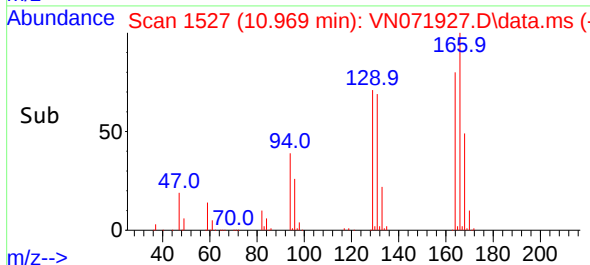
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

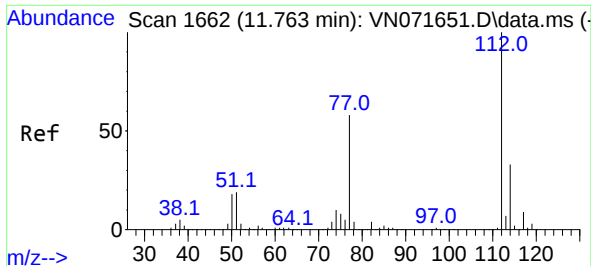


#64
Tetrachloroethene
Concen: 49.518 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



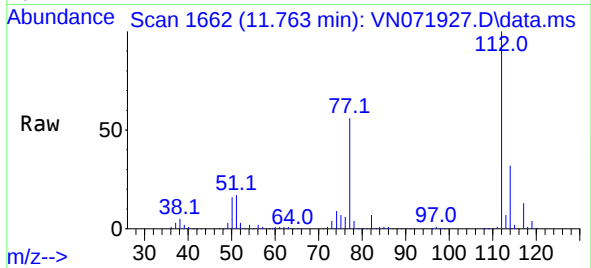
Tgt Ion:164 Resp: 245731
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 87.9 73.9 110.9
131 86.1 69.4 104.2





#65
Chlorobenzene
Concen: 55.780 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

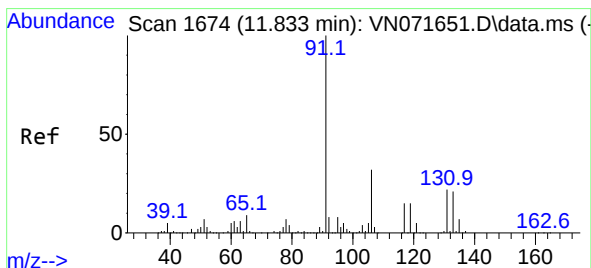
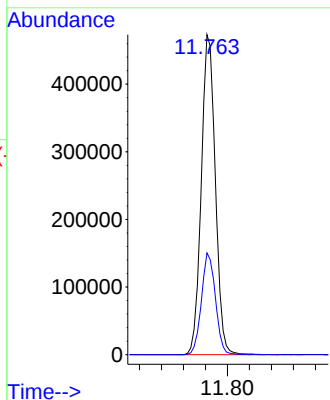
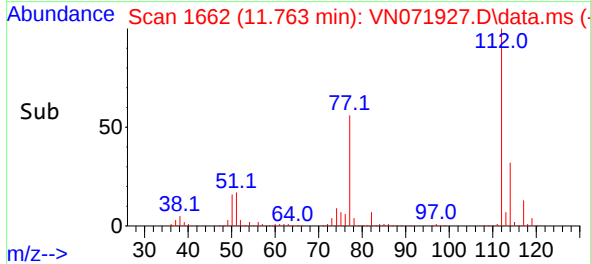
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



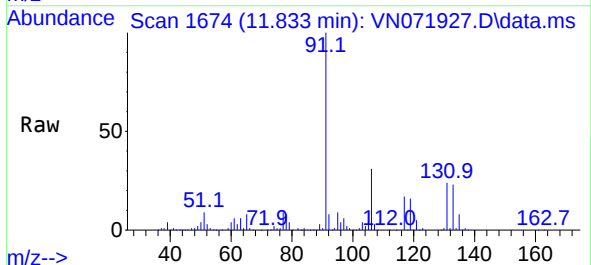
Tgt Ion:112 Resp: 839379
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
APPROVED

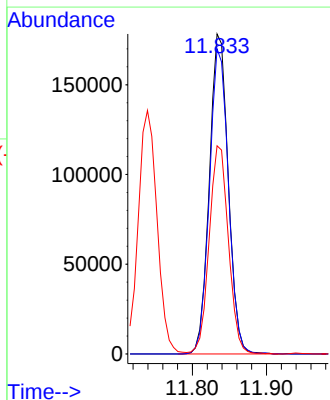
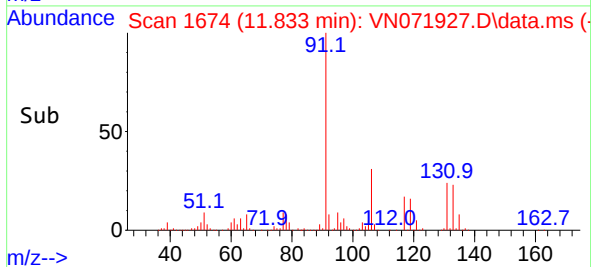
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

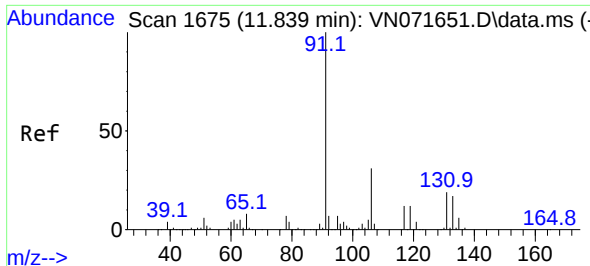


#66
1,1,1,2-Tetrachloroethane
Concen: 58.164 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



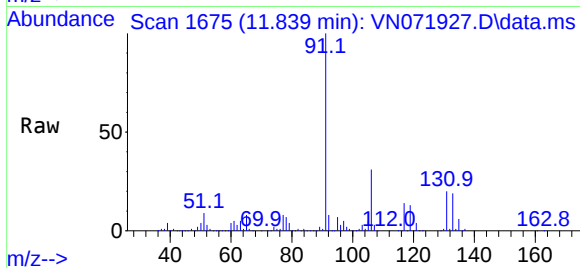
Tgt Ion:131 Resp: 315824
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 66.3 33.4 100.2





#67
Ethyl Benzene
Concen: 55.578 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

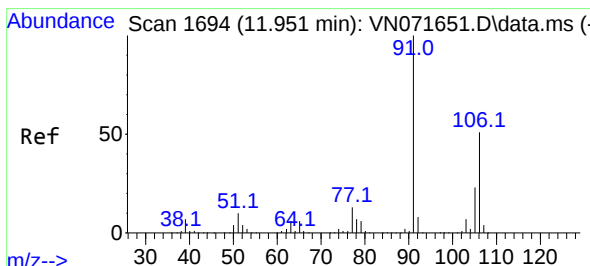
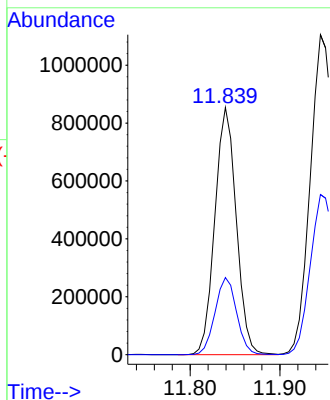
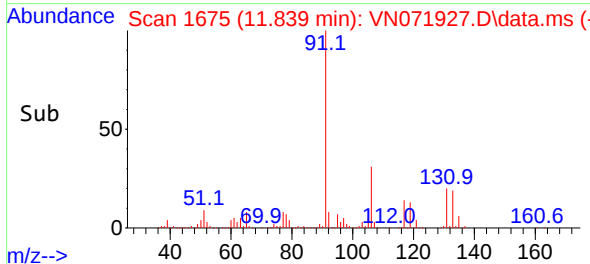
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



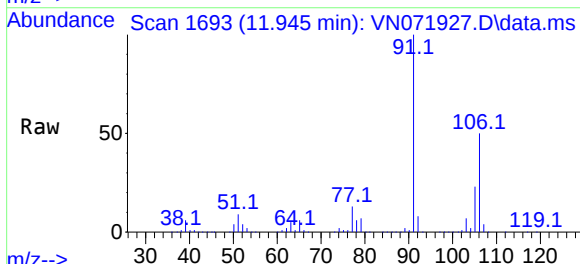
Tgt Ion: 91 Resp: 1415788
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

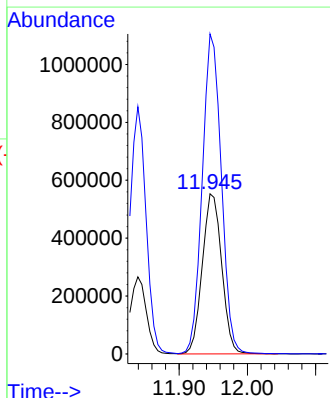
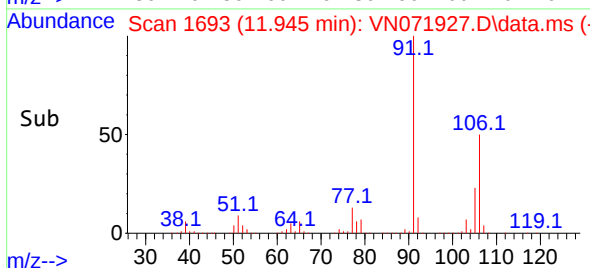
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

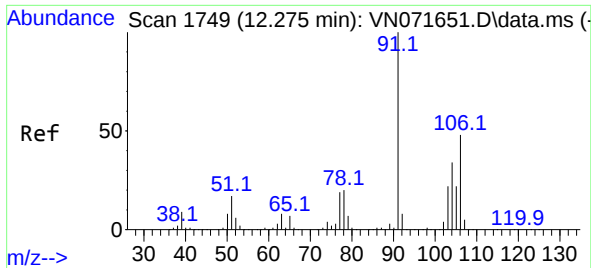


#68
m/p-Xylenes
Concen: 111.817 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion:106 Resp: 1094430
Ion Ratio Lower Upper
106 100
91 196.4 158.9 238.3





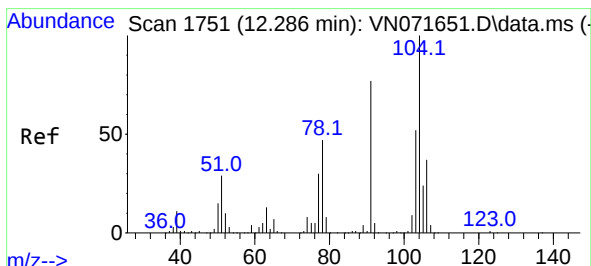
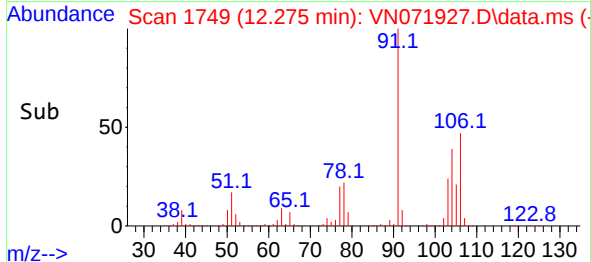
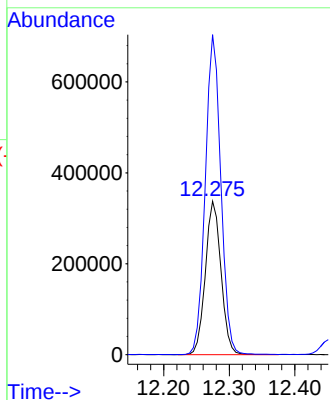
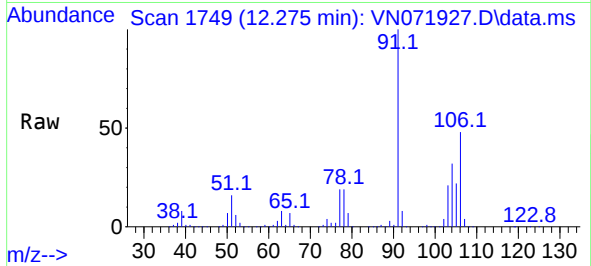
#69
o-Xylene
Concen: 57.648 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 560048
Ion Ratio Lower Upper
106 100
91 207.4 106.0 318.0

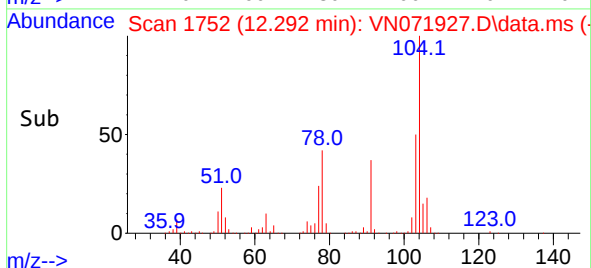
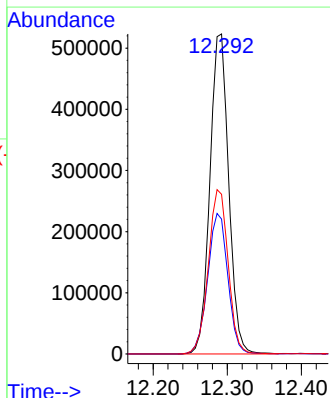
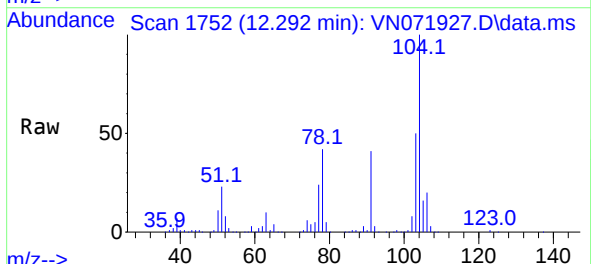
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#70
Styrene
Concen: 62.570 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

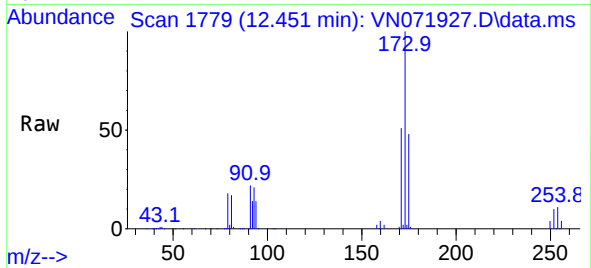
Tgt Ion:104 Resp: 920993
Ion Ratio Lower Upper
104 100
78 47.3 39.5 59.3
103 54.4 44.0 66.0





#71
Bromoform
Concen: 64.738 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

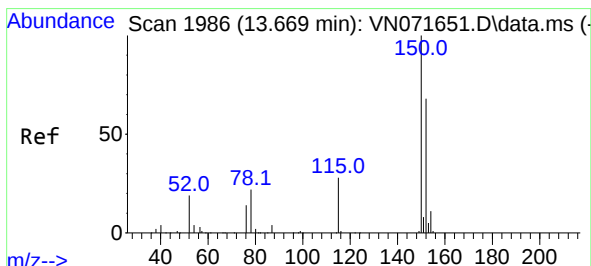
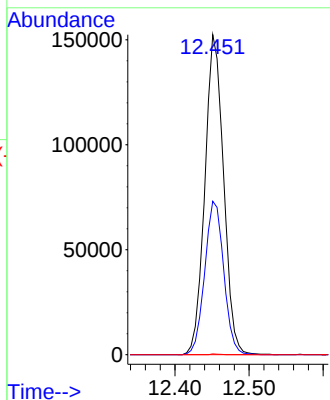
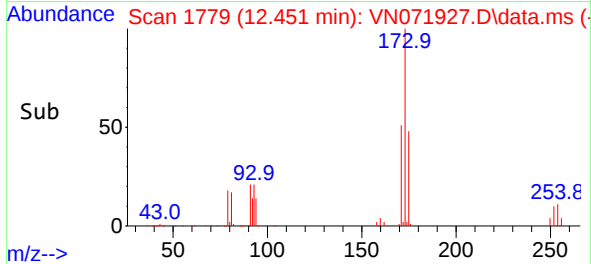
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 26769
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.1 0.1 0.1

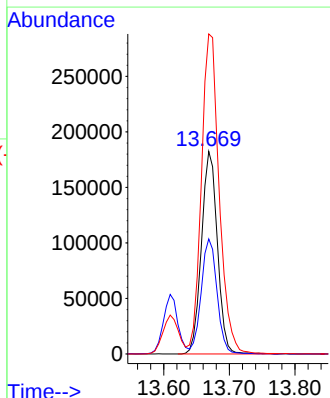
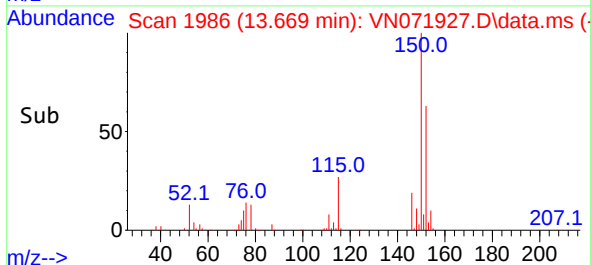
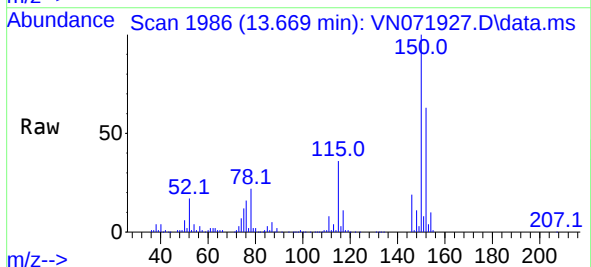
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Tgt Ion:152 Resp: 308562
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 176.5 0.0 356.2





#73
Isopropylbenzene
Concen: 53.665 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

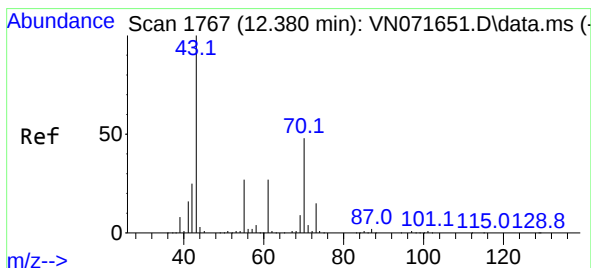
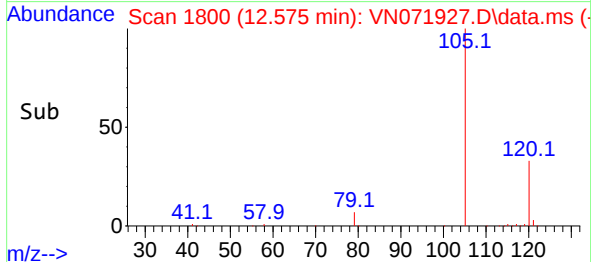
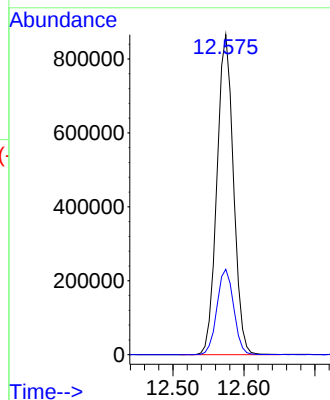
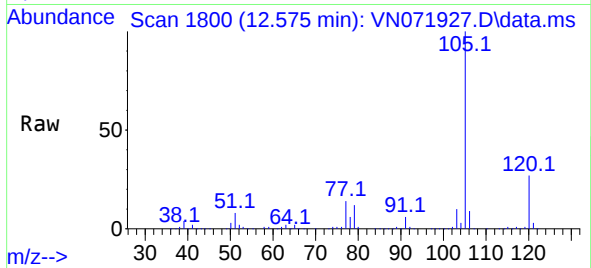
VSTDCCC050

Tgt Ion:105 Resp: 139537
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

Manual Integrations

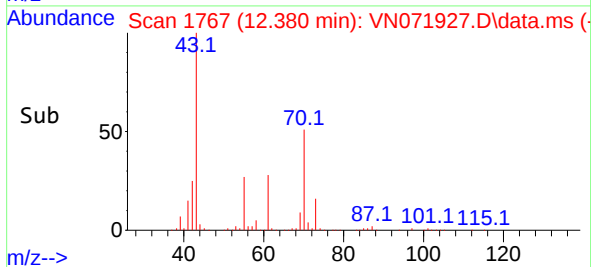
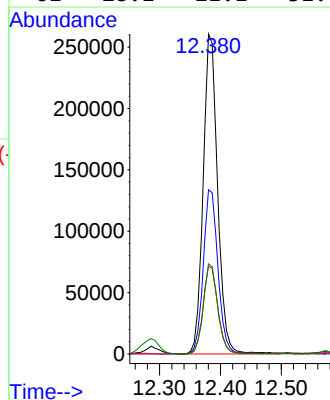
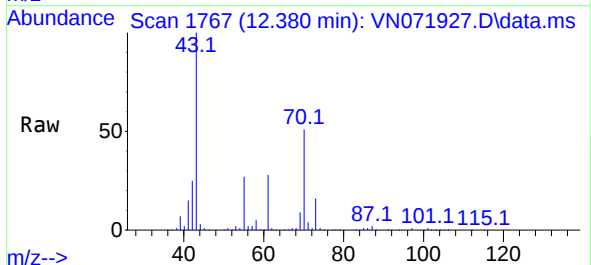
APPROVED

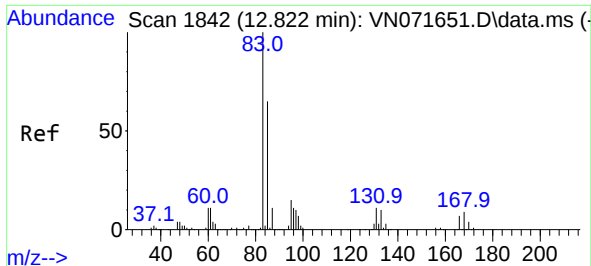
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#74
N-ethyl acetate
Concen: 57.843 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

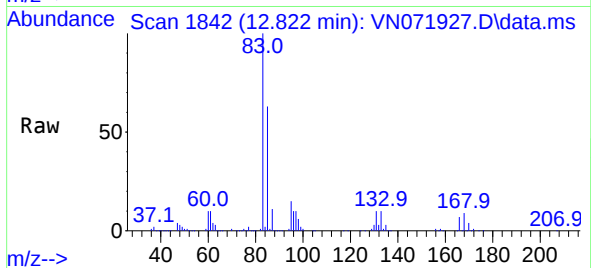
Tgt Ion: 43 Resp: 430932
Ion Ratio Lower Upper
43 100
70 52.3 39.0 58.4
55 28.2 21.1 31.7
61 28.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 55.286 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

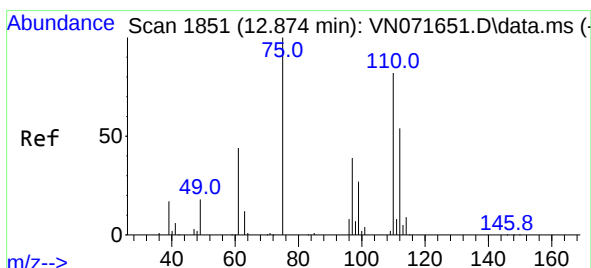
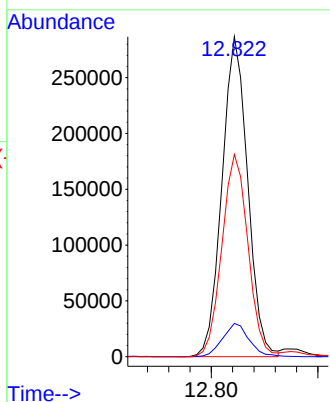
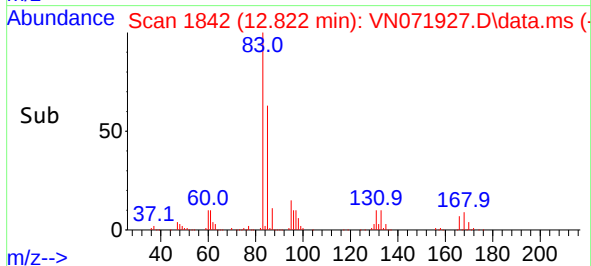
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



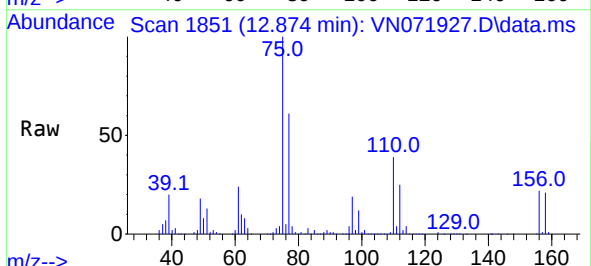
Tgt Ion: 83 Resp: 47964
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

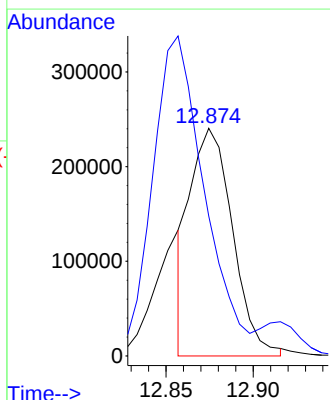
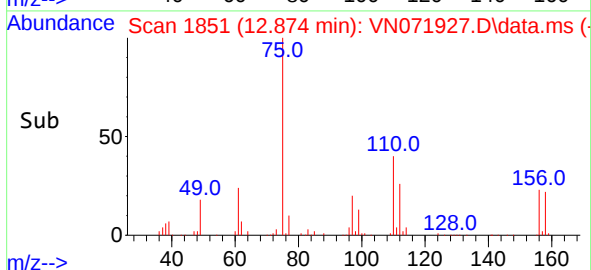
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

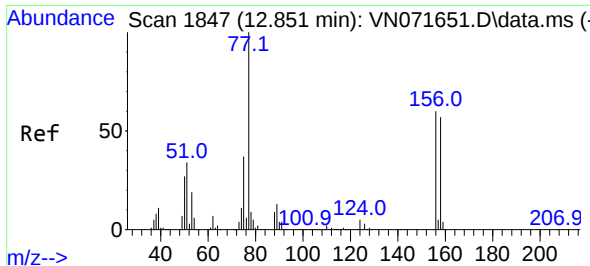


#76
1,2,3-Trichloropropane
Concen: 57.082 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



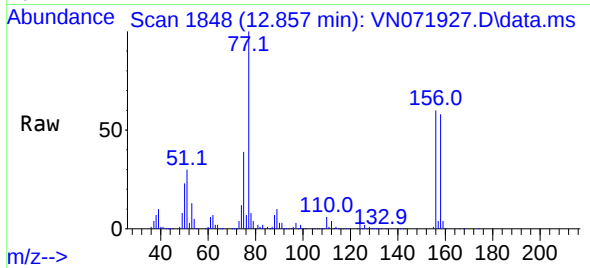
Tgt Ion: 75 Resp: 408029
Ion Ratio Lower Upper
75 100
77 171.1 98.5 295.5





#77
Bromobenzene
Concen: 54.667 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

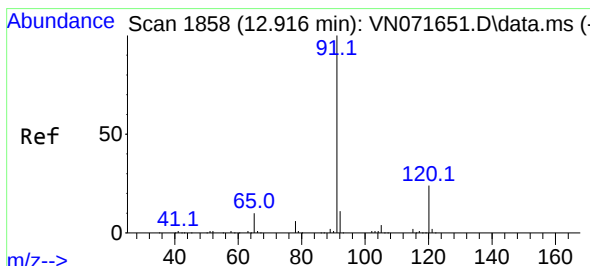
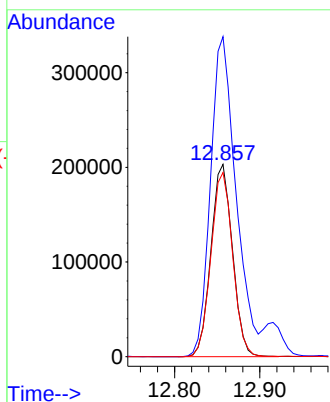
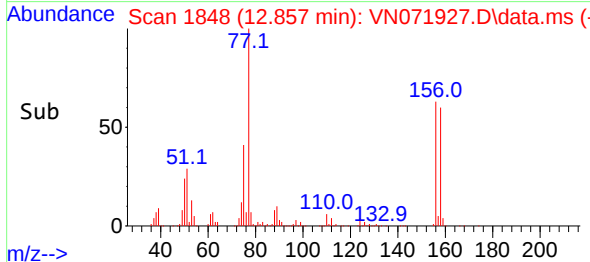
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 356330
Ion Ratio Lower Upper
156 100
77 195.9 100.5 301.5
158 96.9 48.9 146.6

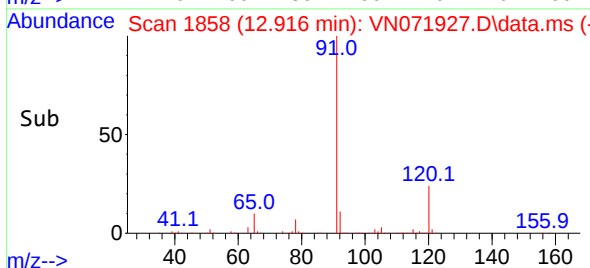
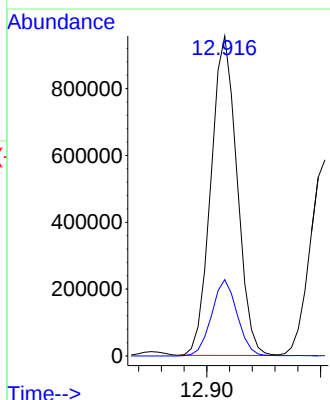
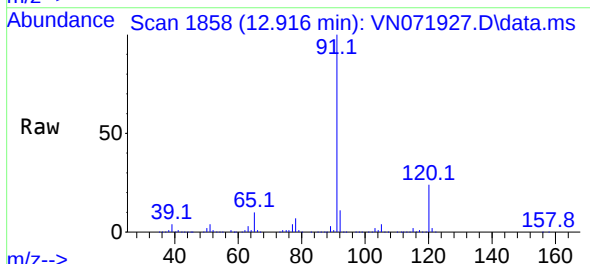
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#78
n-propylbenzene
Concen: 55.680 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

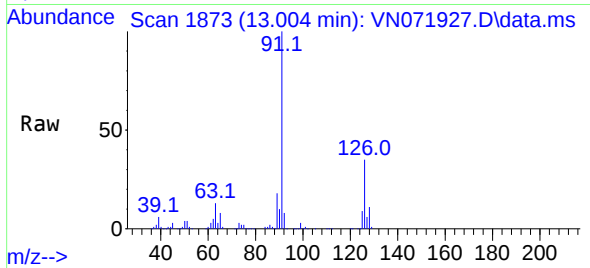
Tgt Ion: 91 Resp: 1522925
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 55.068 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

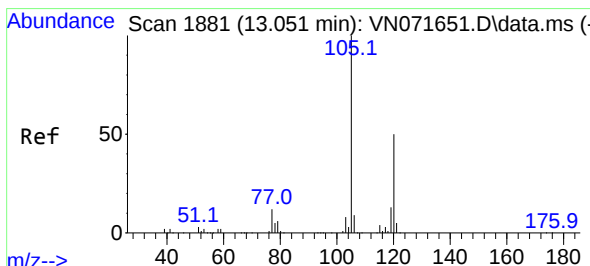
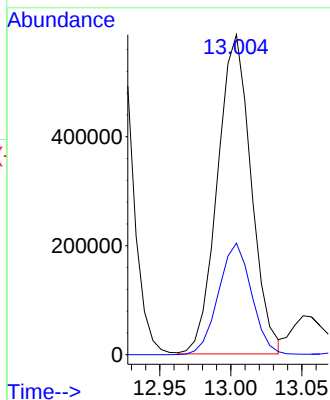
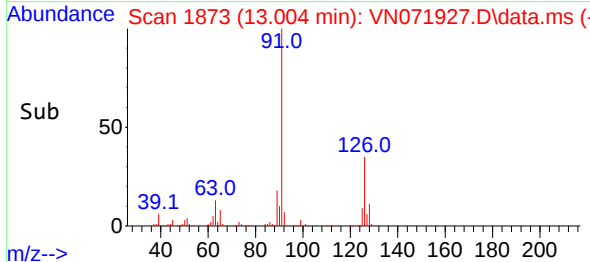
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



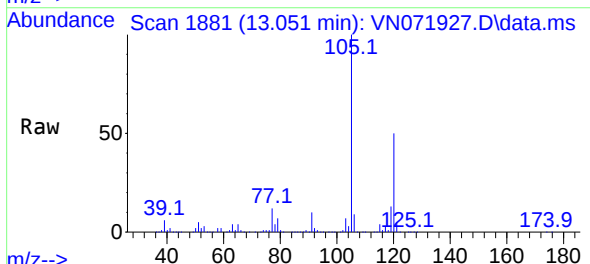
Tgt Ion: 91 Resp: 96593
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

Manual Integrations
APPROVED

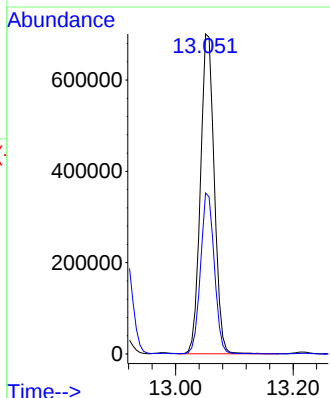
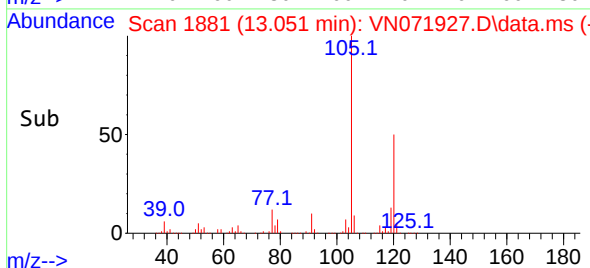
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

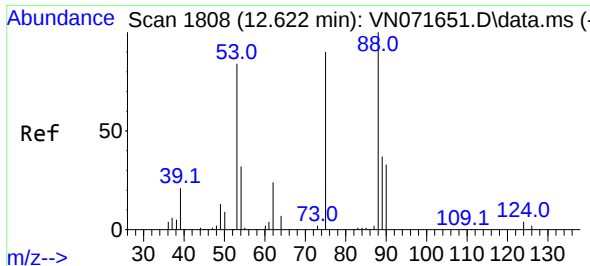


#80
1,3,5-Trimethylbenzene
Concen: 55.519 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



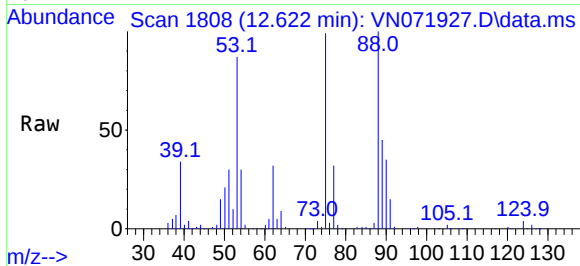
Tgt Ion:105 Resp: 1143775
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 59.026 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

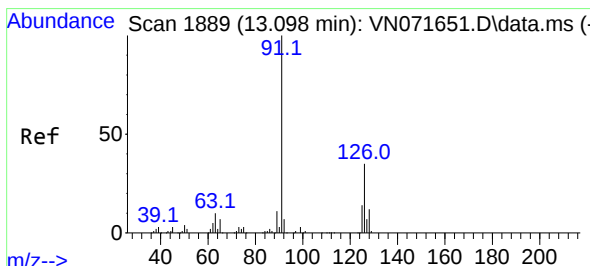
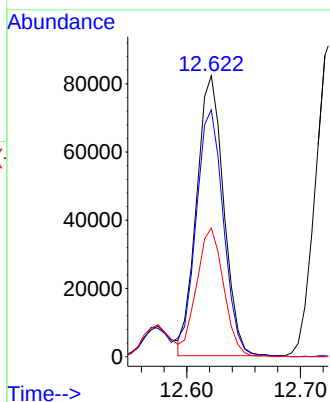
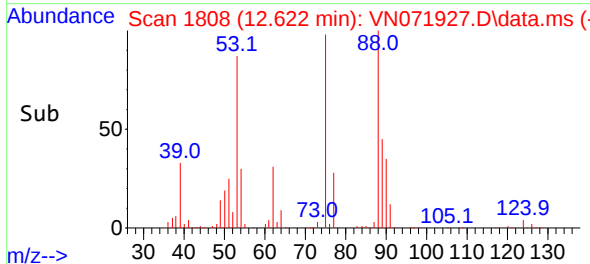
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



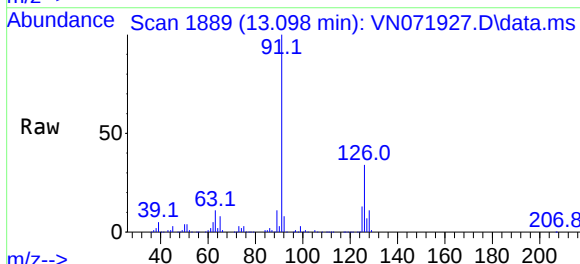
Tgt Ion: 75 Resp: 136150
Ion Ratio Lower Upper
75 100
53 90.4 78.0 117.0
89 46.1 37.2 55.8

Manual Integrations
APPROVED

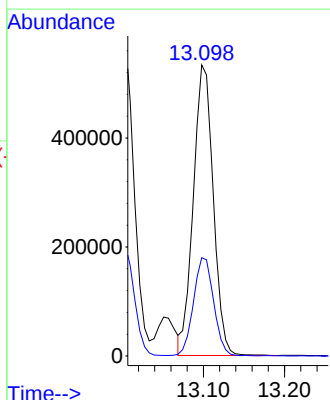
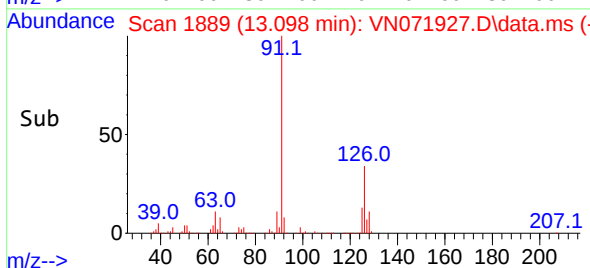
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

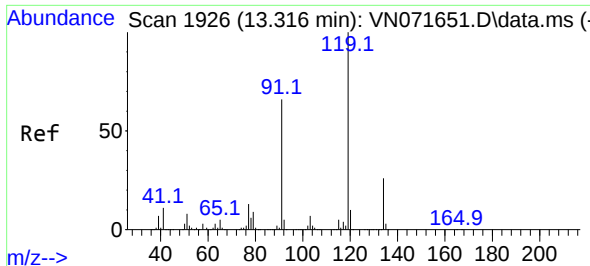


#82
4-Chlorotoluene
Concen: 55.937 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



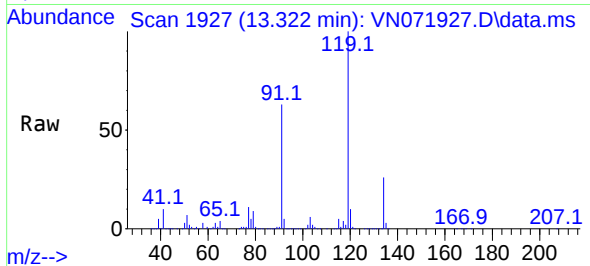
Tgt Ion: 91 Resp: 909472
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.099 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

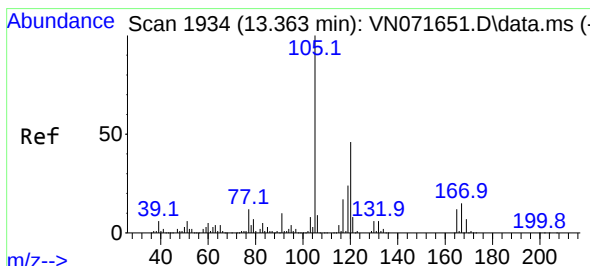
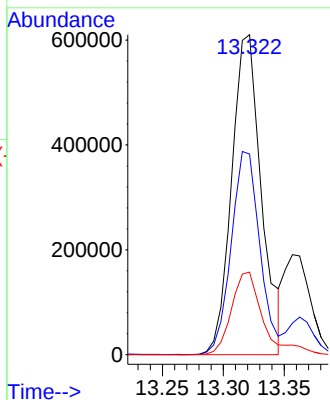
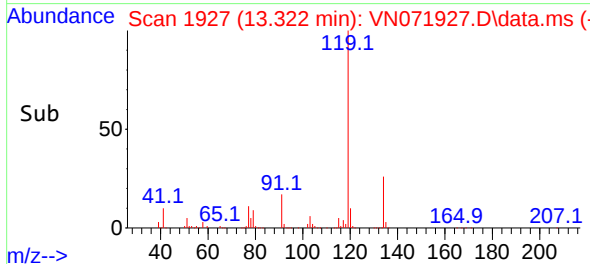
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



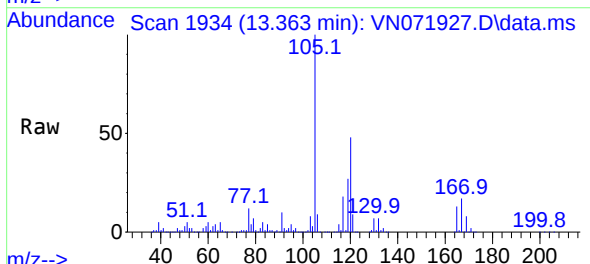
Tgt Ion:119 Resp: 103762
Ion Ratio Lower Upper
119 100
91 61.1 31.6 94.8
134 27.5 13.7 41.1

Manual Integrations
APPROVED

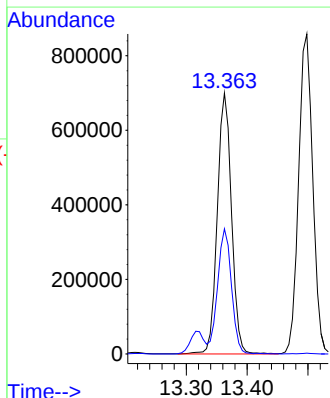
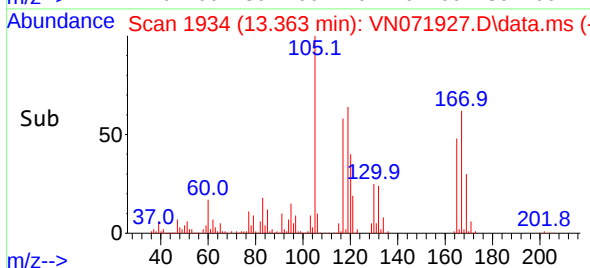
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

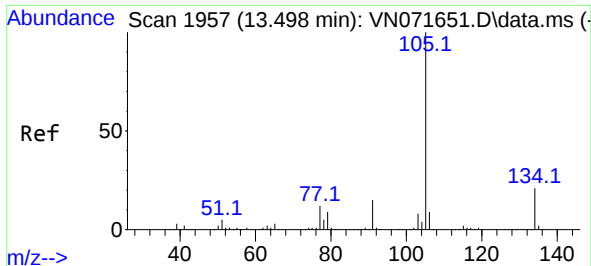


#84
1,2,4-Trimethylbenzene
Concen: 56.150 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion:105 Resp: 1128651
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 56.618 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071927.D
 Acq: 11 Apr 2022 11:27

Instrument :

MSVOA_N

ClientSampleId :

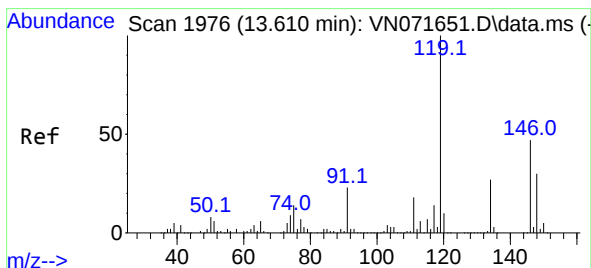
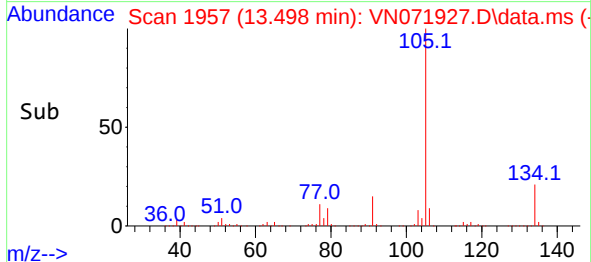
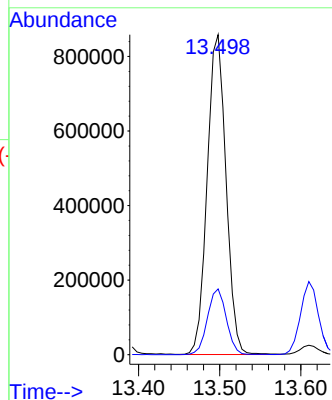
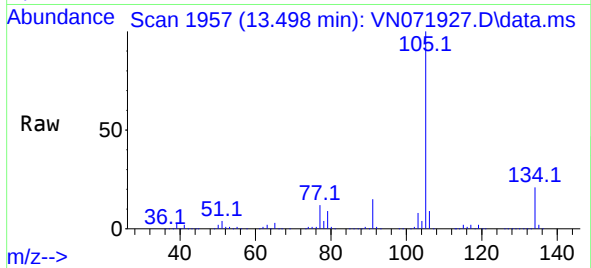
VSTDCCC050

Tgt Ion:105 Resp: 138218
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations

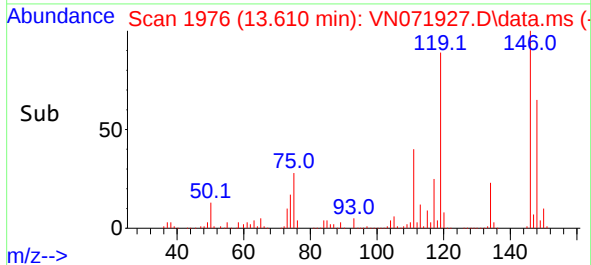
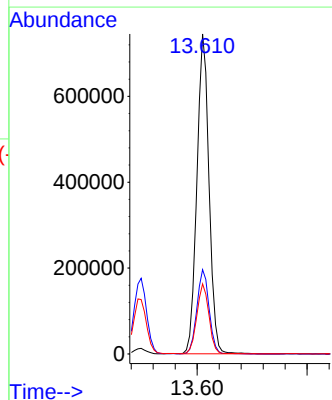
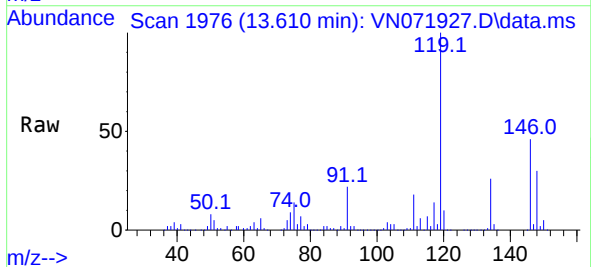
APPROVED

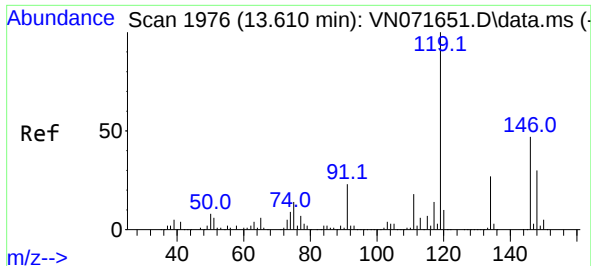
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/12/2022



#86
 p-Isopropyltoluene
 Concen: 58.536 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071927.D
 Acq: 11 Apr 2022 11:27

Tgt Ion:119 Resp: 1139396
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 21.6 11.3 33.9





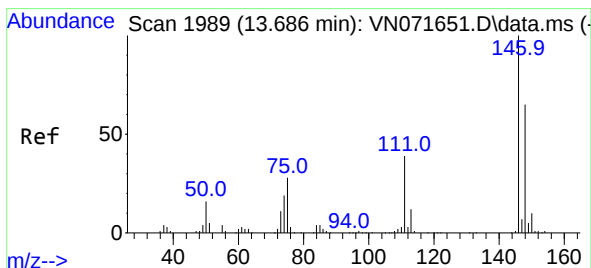
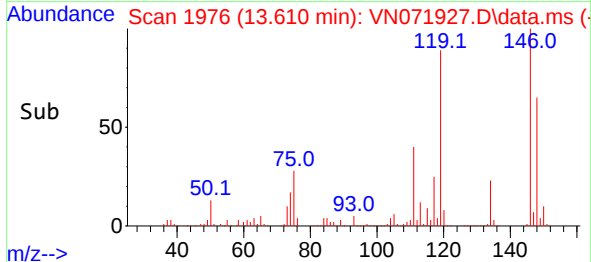
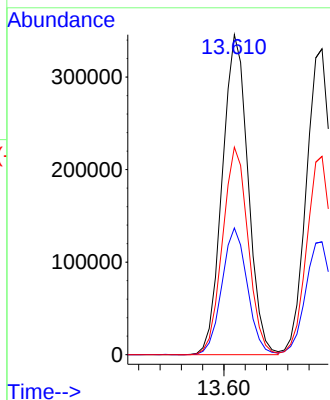
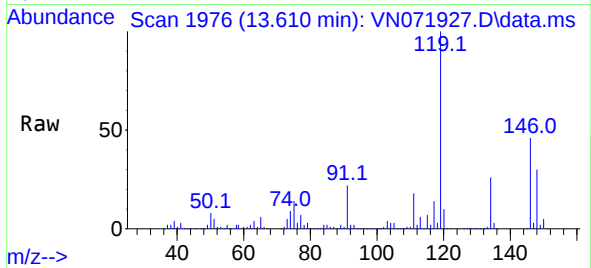
#87
1,3-Dichlorobenzene
Concen: 55.916 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 58065
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 64.4 32.0 96.0

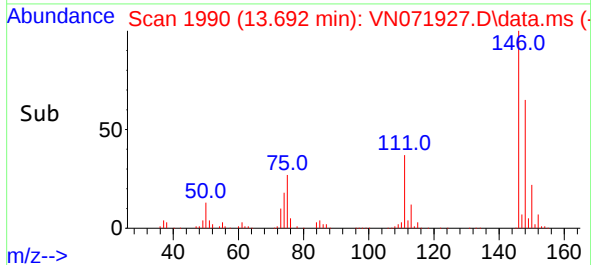
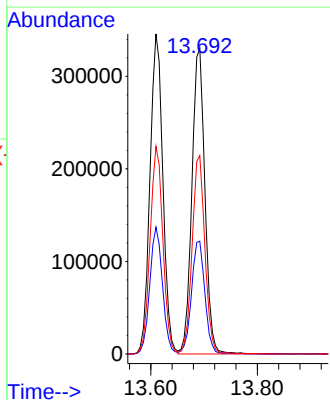
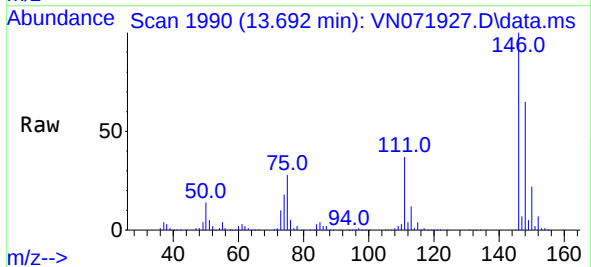
Manual Integrations
APPROVED

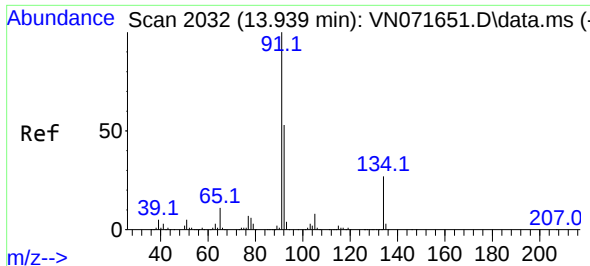
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#88
1,4-Dichlorobenzene
Concen: 55.524 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

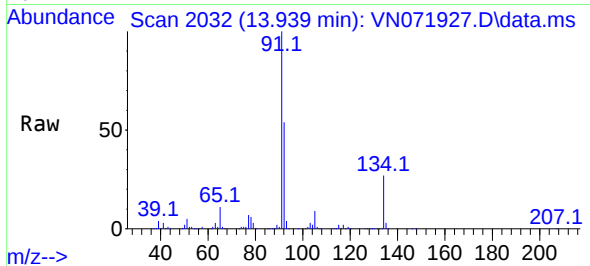
Tgt Ion:146 Resp: 562513
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 63.7 31.4 94.3





#89
n-Butylbenzene
Concen: 57.054 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

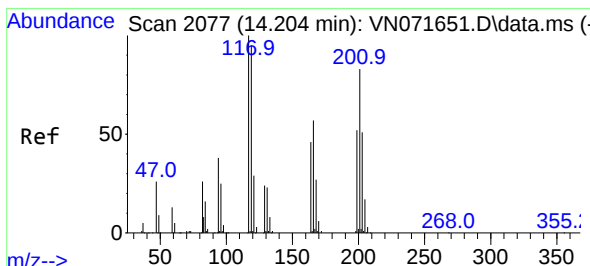
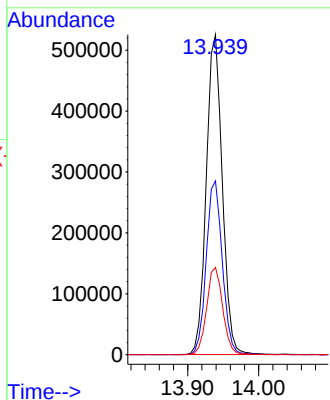
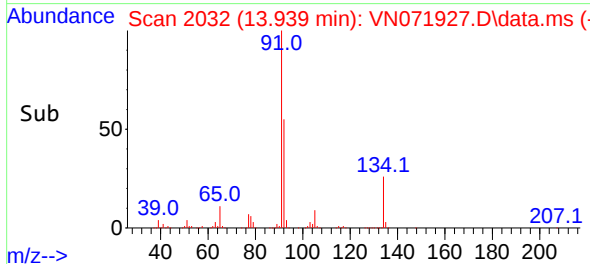
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



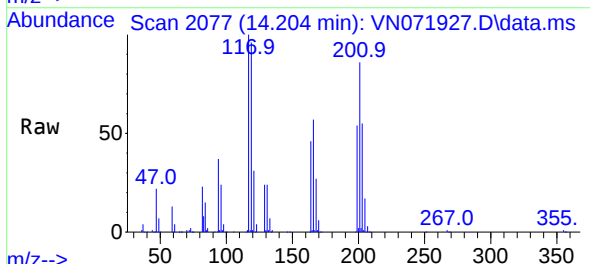
Tgt Ion: 91 Resp: 823679
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 27.4 13.6 40.8

Manual Integrations
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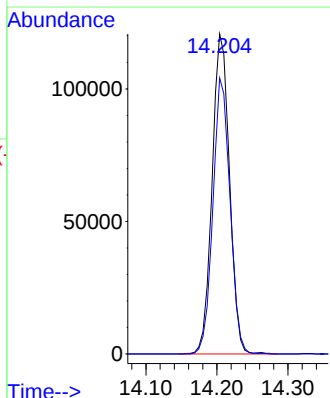
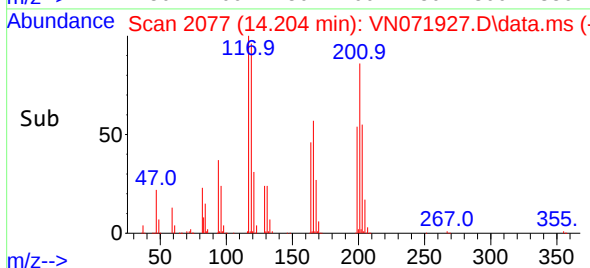
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

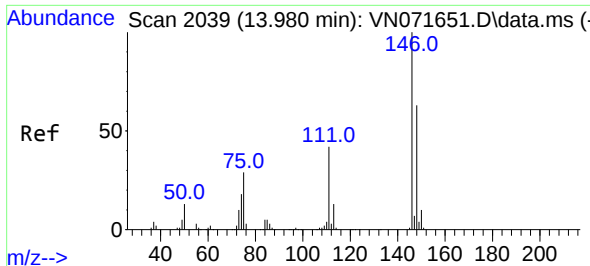


#90
Hexachloroethane
Concen: 57.266 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion:117 Resp: 204047
Ion Ratio Lower Upper
117 100
201 85.4 40.6 122.0





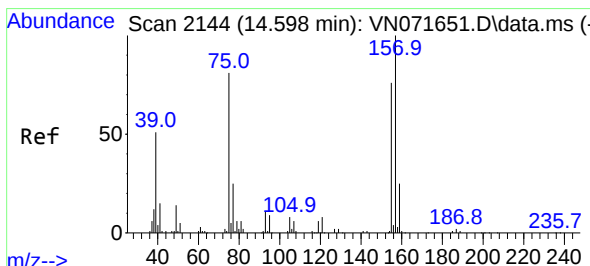
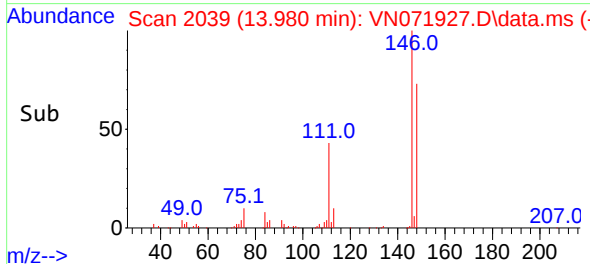
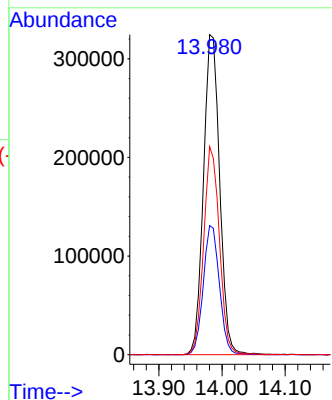
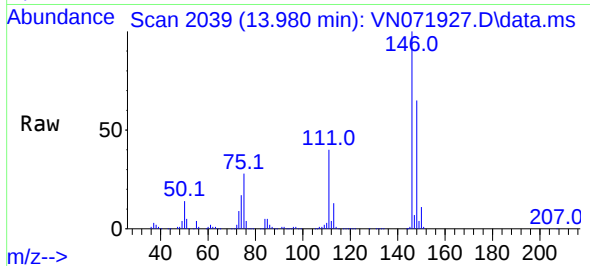
#91
1,2-Dichlorobenzene
Concen: 56.814 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 57920
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 63.3 32.1 96.3

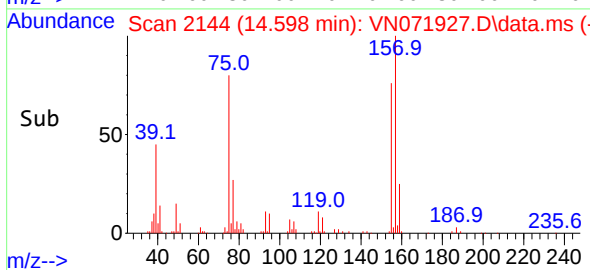
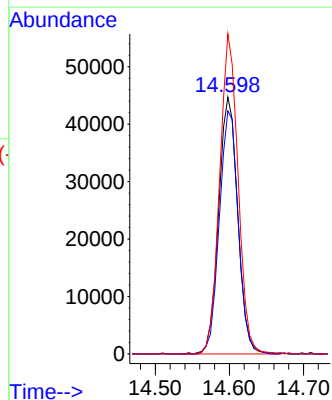
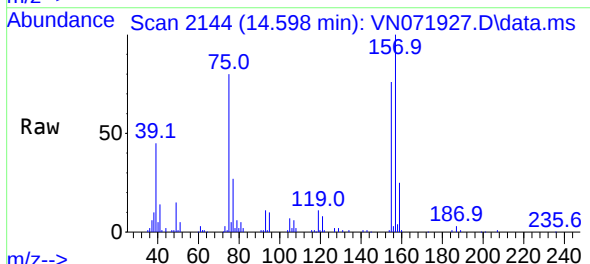
Manual Integrations
APPROVED

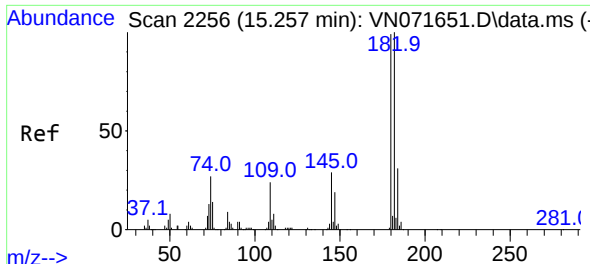
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.346 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

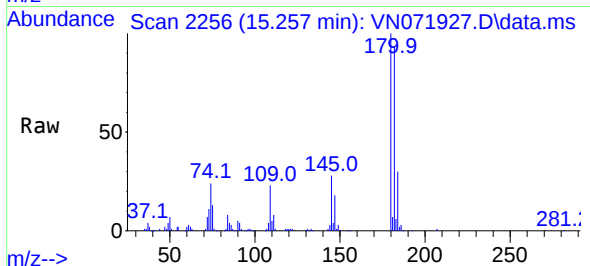
Tgt Ion: 75 Resp: 79861
Ion Ratio Lower Upper
75 100
155 93.7 44.9 134.5
157 120.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 57.113 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

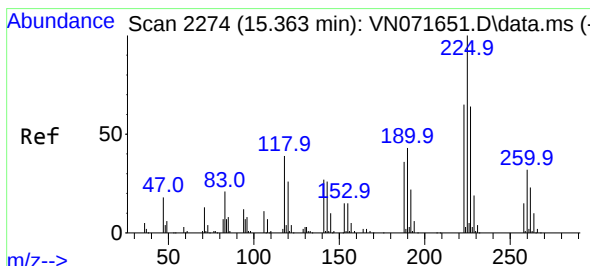
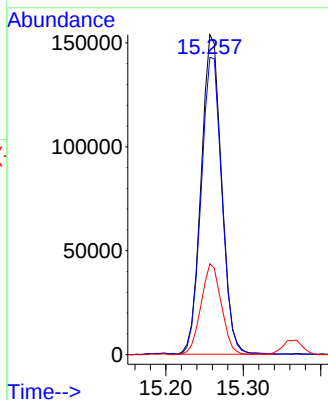
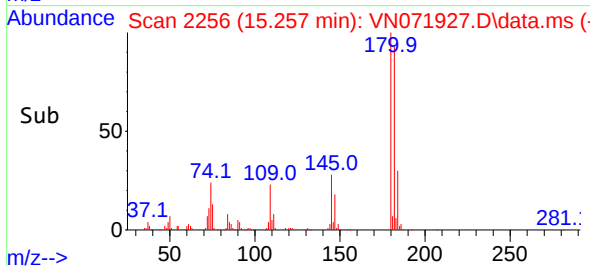
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



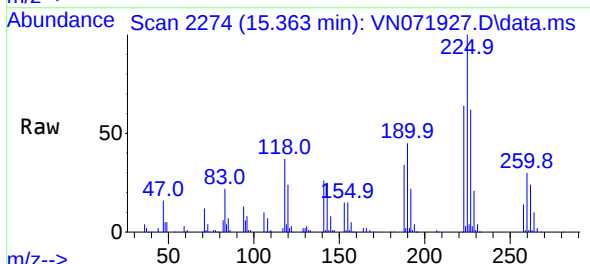
Tgt Ion:180 Resp: 281980
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 28.4 14.5 43.5

Manual Integrations
APPROVED

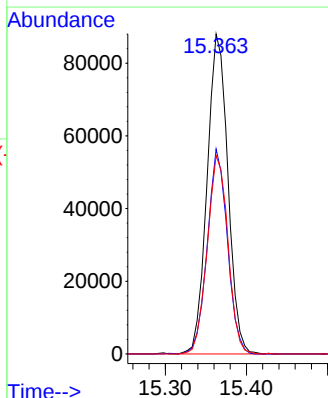
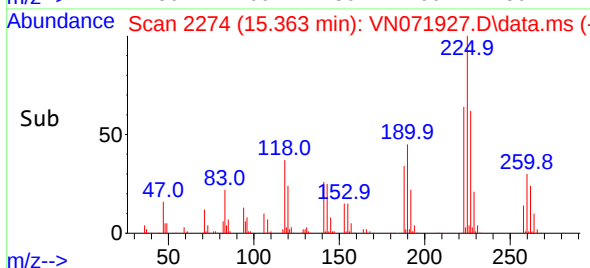
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022

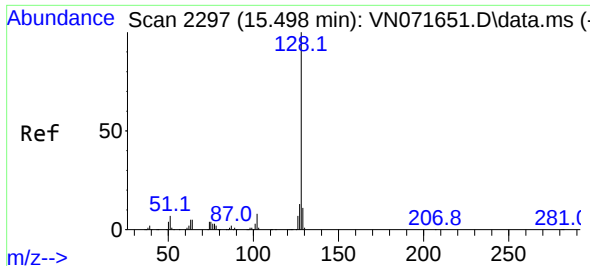


#94
Hexachlorobutadiene
Concen: 52.066 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



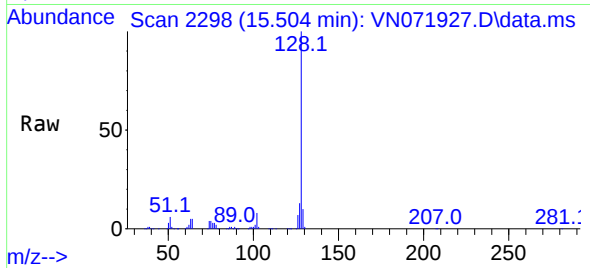
Tgt Ion:225 Resp: 156549
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.2
227 61.7 31.8 95.4





#95
Naphthalene
Concen: 55.886 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27

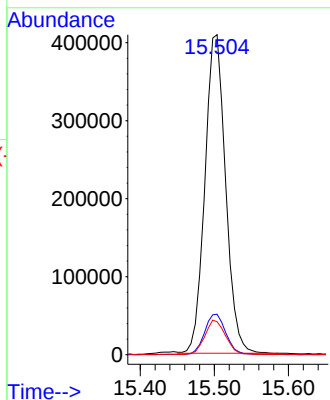
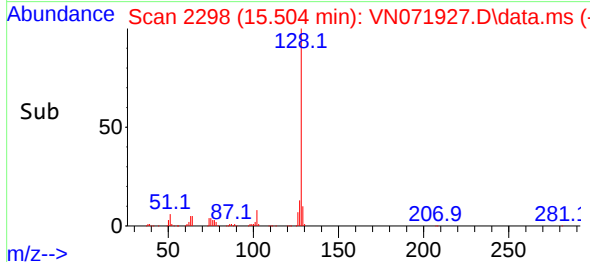
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



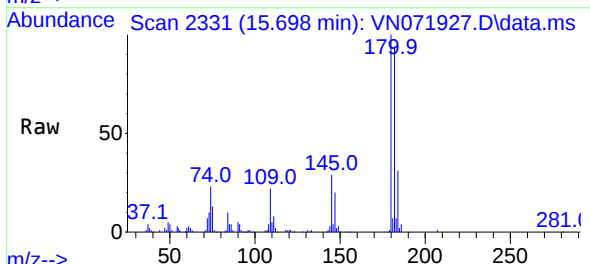
Tgt Ion:128 Resp: 792075
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 59.260 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071927.D
Acq: 11 Apr 2022 11:27



Tgt Ion:180 Resp: 284141
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 29.6 15.5 46.5

