

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074735.D
 Acq On : 05 Oct 2022 11:32
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 04:37:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 04:37:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	317518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	597203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	593667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	281274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	5666	0.870	ug/l	94
3) Chloromethane	2.383	50	11749	1.213	ug/l	91
4) Vinyl Chloride	2.530	62	13439	1.121	ug/l #	69
7) Trichlorofluoromethane	3.512	101	10556m	1.110	ug/l	
8) Diethyl Ether	3.989	74	5986	1.214	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.412	101	6834m	1.181	ug/l	
12) 1,1-Dichloroethene	4.336	96	7321m	1.184	ug/l	
14) Allyl chloride	5.059	41	12392m	0.964	ug/l	
15) Acrylonitrile	5.748	53	28140	5.120	ug/l #	57
16) Acetone	4.465	43	23179	5.437	ug/l #	82
17) Carbon Disulfide	4.730	76	18027	1.070	ug/l #	91
18) Methyl Acetate	5.053	43	18186	1.152	ug/l #	76
19) Methyl tert-butyl Ether	5.824	73	24973	1.042	ug/l #	76
20) Methylene Chloride	5.283	84	10472m	1.328	ug/l	
21) trans-1,2-Dichloroethene	5.806	96	7099m	1.040	ug/l	
22) Diisopropyl ether	6.683	45	28369m	1.064	ug/l	
23) Vinyl Acetate	6.630	43	110390	4.996	ug/l	97
24) 1,1-Dichloroethane	6.583	63	14563	1.050	ug/l #	95
25) 2-Butanone	7.512	43	41569	5.372	ug/l #	89
26) 2,2-Dichloropropane	7.500	77	12904	1.128	ug/l	88
27) cis-1,2-Dichloroethene	7.512	96	8089	1.031	ug/l #	1
28) Bromochloromethane	7.824	49	5960	0.952	ug/l	88
29) Tetrahydrofuran	7.859	42	29004	5.378	ug/l	98
30) Chloroform	7.977	83	13202	1.039	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	10819	0.999	ug/l #	43
36) 1,1-Dichloropropene	8.394	75	10701m	1.095	ug/l	
37) Ethyl Acetate	7.512	43	41569	1.025	ug/l #	86
38) Carbon Tetrachloride	8.365	117	9824	1.067	ug/l #	88
39) Methylcyclohexane	9.612	83	12646	1.000	ug/l #	89
40) Benzene	8.612	78	32163	1.017	ug/l	93
41) Methacrylonitrile	7.812	41	8510	1.103	ug/l #	76
42) 1,2-Dichloroethane	8.671	62	10689	1.077	ug/l	93
43) Isopropyl Acetate	8.700	43	24793	1.024	ug/l	97
44) Trichloroethene	9.359	130	6945	1.055	ug/l	72
45) 1,2-Dichloropropane	9.636	63	8058	0.941	ug/l #	54
46) Dibromomethane	9.718	93	4133	0.823	ug/l #	67

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074735.D
 Acq On : 05 Oct 2022 11:32
 Operator : JC\MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

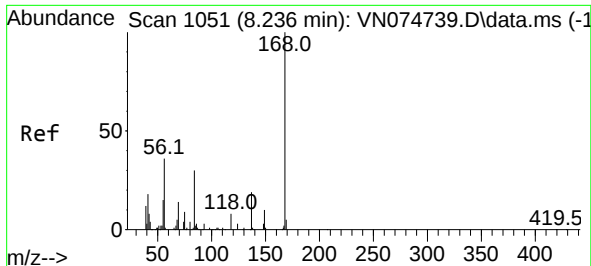
Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 04:37:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 04:37:19 2022
 Response via : Initial Calibration

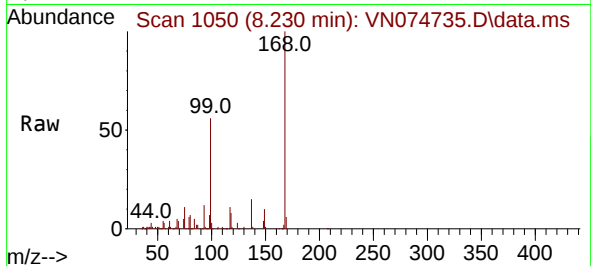
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.894	83	9923	0.967	ug/l	93
48) Methyl methacrylate	9.612	41	8815	0.887	ug/l #	77
49) 1,4-Dioxane	9.706	88	4491	20.849	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	77675	4.983	ug/l	99
52) Toluene	10.635	92	17536	0.923	ug/l	88
53) t-1,3-Dichloropropene	10.835	75	12201	0.998	ug/l #	87
54) cis-1,3-Dichloropropene	10.312	75	13461	1.020	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	7398	0.969	ug/l	91
56) Ethyl methacrylate	10.877	69	14128	1.016	ug/l	89
57) 1,3-Dichloropropane	11.165	76	13934	1.012	ug/l	93
58) 2-Chloroethyl Vinyl ether	10.159	63	24253	4.834	ug/l	96
59) 2-Hexanone	11.200	43	57798	4.902	ug/l	98
60) Dibromochloromethane	11.353	129	7134	0.948	ug/l	91
61) 1,2-Dibromoethane	11.477	107	8346	1.075	ug/l	97
64) Tetrachloroethene	11.100	164	5497	1.141	ug/l	87
65) Chlorobenzene	11.894	112	18161	0.999	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.959	131	7688	1.158	ug/l #	58
67) Ethyl Benzene	11.965	91	33569	0.990	ug/l	98
68) m/p-Xylenes	12.071	106	22047	1.732	ug/l	98
69) o-Xylene	12.400	106	12113	0.928	ug/l	100
70) Styrene	12.412	104	17571	0.854	ug/l #	89
71) Bromoform	12.582	173	5093	1.005	ug/l #	97
73) Isopropylbenzene	12.694	105	27734	1.025	ug/l	99
74) N-amyl acetate	12.494	43	20584	1.258	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	13525	1.263	ug/l	90
76) 1,2,3-Trichloropropane	13.000	75	6851	0.784	ug/l #	1
77) Bromobenzene	12.982	156	7287	1.303	ug/l	94
78) n-propylbenzene	13.041	91	31728	1.017	ug/l	96
79) 2-Chlorotoluene	13.129	91	21840	1.155	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	19743	0.915	ug/l	86
82) 4-Chlorotoluene	13.224	91	18365	1.048	ug/l	93
83) tert-Butylbenzene	13.441	119	17620	0.945	ug/l	87
84) 1,2,4-Trimethylbenzene	13.482	105	21588	0.989	ug/l	93
85) sec-Butylbenzene	13.618	105	25549	0.943	ug/l	99
86) p-Isopropyltoluene	13.735	119	18512	0.885	ug/l	89
87) 1,3-Dichlorobenzene	13.729	146	12881	1.200	ug/l	88
88) 1,4-Dichlorobenzene	13.812	146	11042m	1.089	ug/l	
89) n-Butylbenzene	14.059	91	17737	0.962	ug/l	95
90) Hexachloroethane	14.335	117	5656	1.209	ug/l	94
91) 1,2-Dichlorobenzene	14.112	146	10637	1.029	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.718	75	2753m	1.219	ug/l	
93) 1,2,4-Trichlorobenzene	15.382	180	4636	1.025	ug/l	92
94) Hexachlorobutadiene	15.506	225	2243	1.060	ug/l	91
95) Naphthalene	15.641	128	18382	0.940	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.841	180	6602	1.359	ug/l	80

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

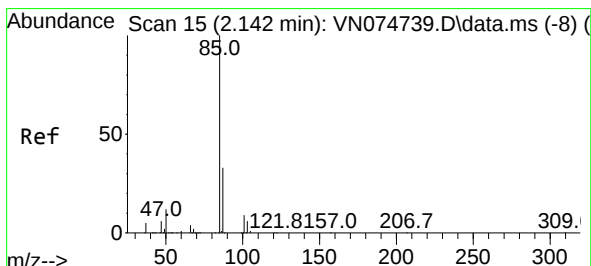
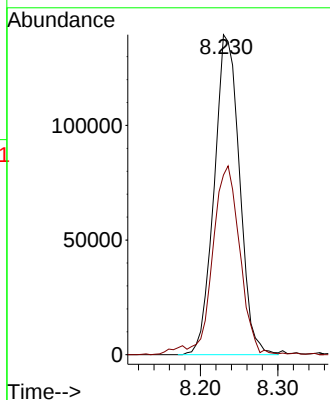
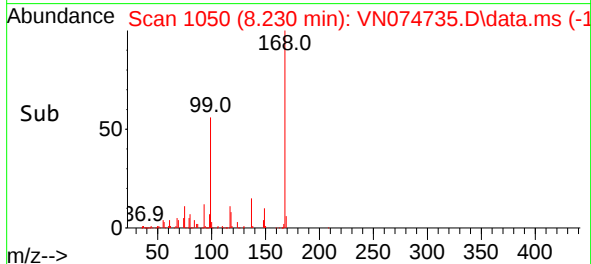
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 317518
Ion Ratio Lower Upper
168 100
99 55.9 42.8 64.2

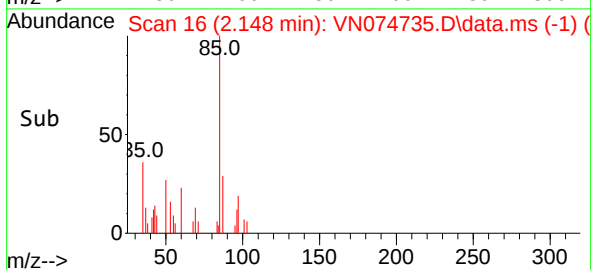
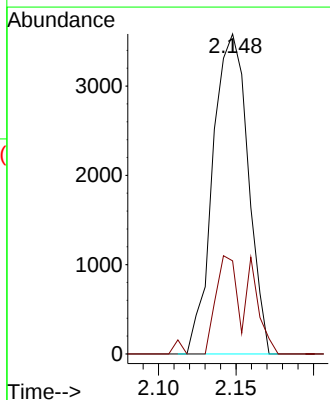
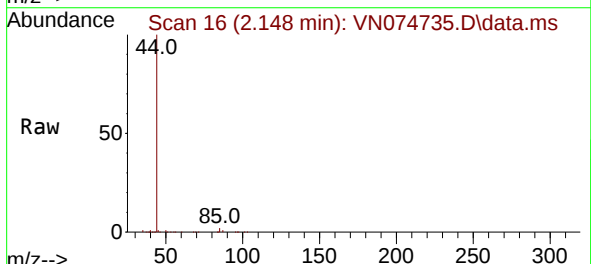
Manual Integrations
APPROVED

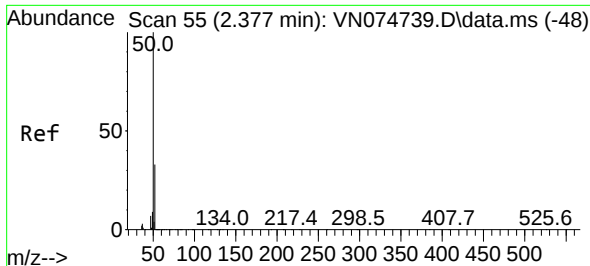
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#2
Dichlorodifluoromethane
Concen: 0.870 ug/l
RT: 2.148 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 85 Resp: 5666
Ion Ratio Lower Upper
85 100
87 29.1 16.3 48.9





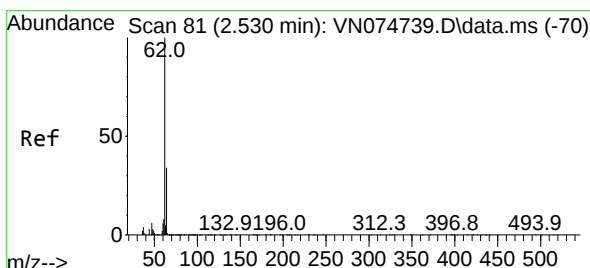
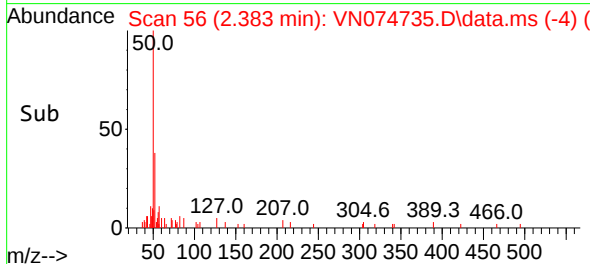
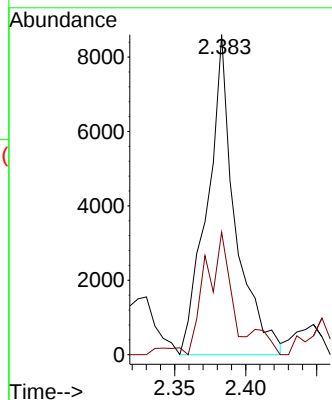
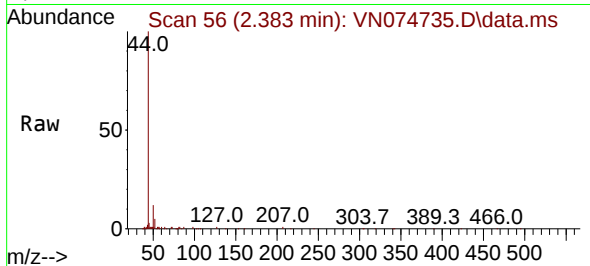
#3
Chloromethane
Concen: 1.213 ug/l
RT: 2.383 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 11749
Ion Ratio Lower Upper
50 100
52 38.3 26.7 40.1

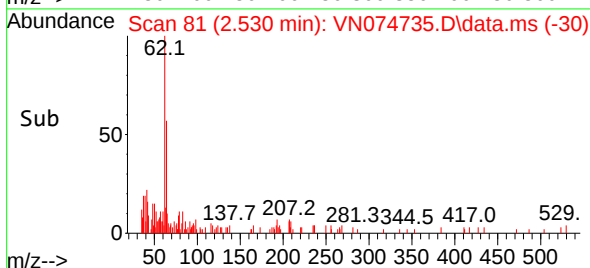
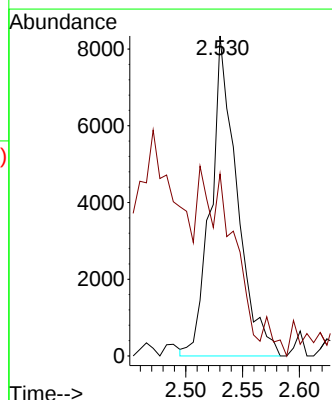
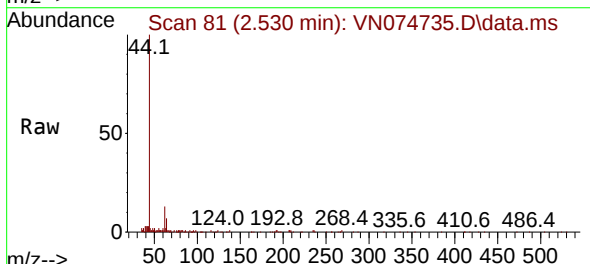
Manual Integrations
APPROVED

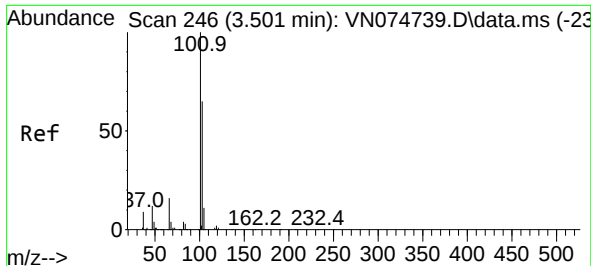
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#4
Vinyl Chloride
Concen: 1.121 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

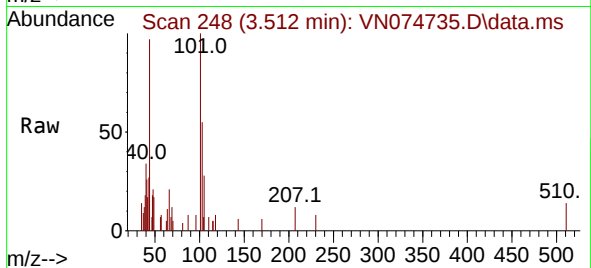
Tgt Ion: 62 Resp: 13439
Ion Ratio Lower Upper
62 100
64 51.9 27.4 41.2#





#7
 Trichlorofluoromethane
 Concen: 1.110 ug/l m
 RT: 3.512 min Scan# 246
 Delta R.T. 0.012 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

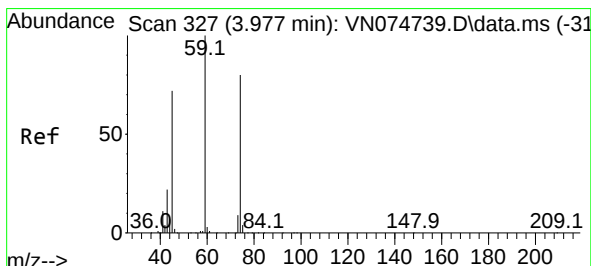
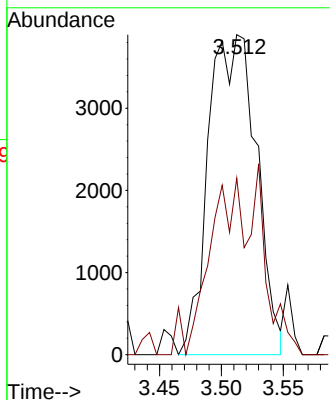
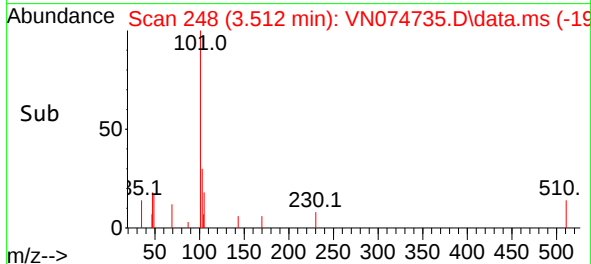
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:101 Resp: 10550
 Ion Ratio Lower Upper
 101 100
 103 55.1 52.0 78.0

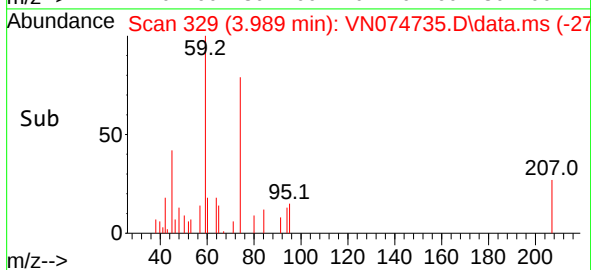
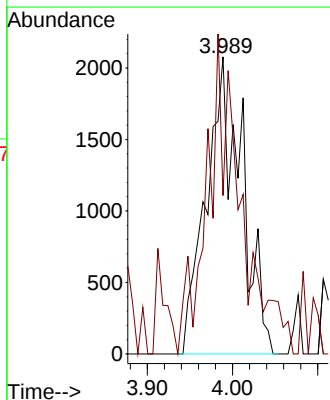
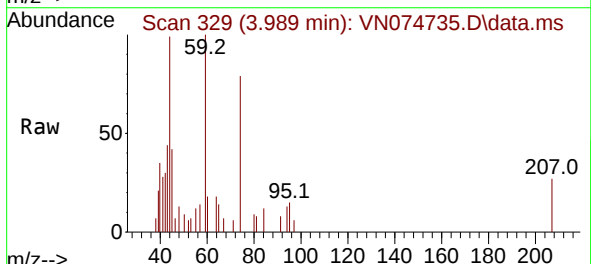
Manual Integrations
 APPROVED

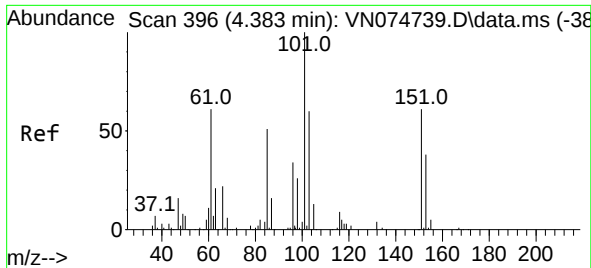
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#8
 Diethyl Ether
 Concen: 1.214 ug/l
 RT: 3.989 min Scan# 329
 Delta R.T. 0.012 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

Tgt Ion: 74 Resp: 5986
 Ion Ratio Lower Upper
 74 100
 45 95.8 48.2 144.6





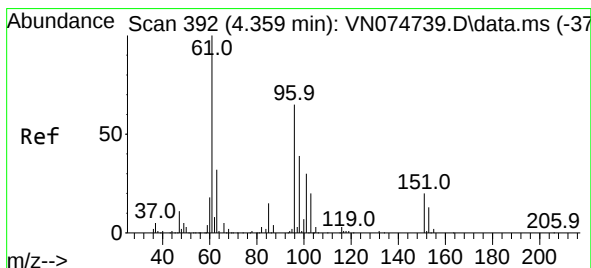
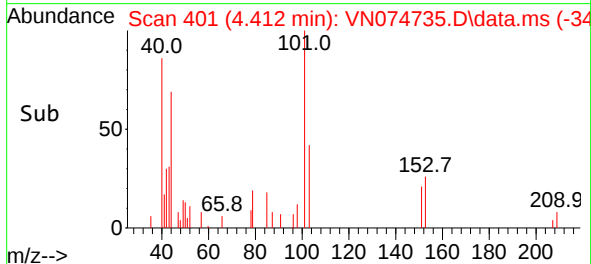
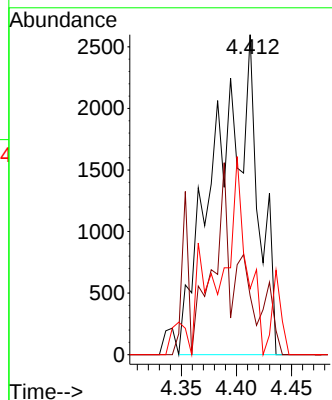
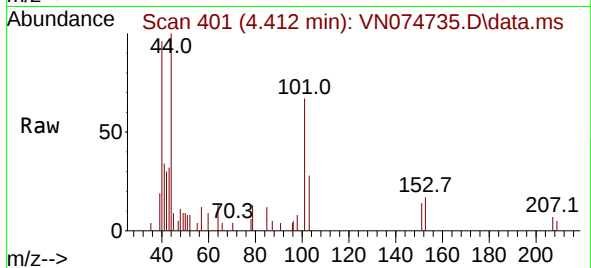
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.181 ug/l m
RT: 4.412 min Scan# 401
Delta R.T. 0.029 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 101 Resp: 6834
Ion Ratio Lower Upper
101 100
85 20.3 37.4 56.0
151 26.2 55.0 82.4

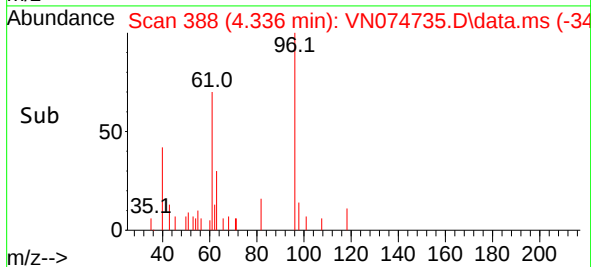
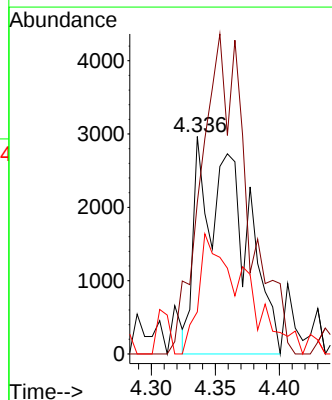
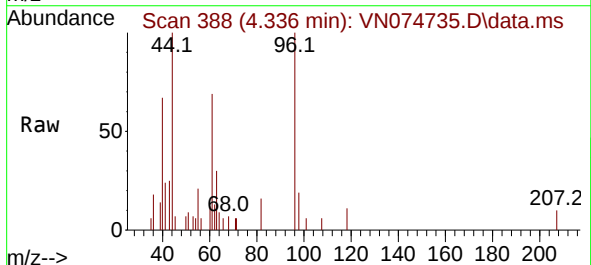
Manual Integrations
APPROVED

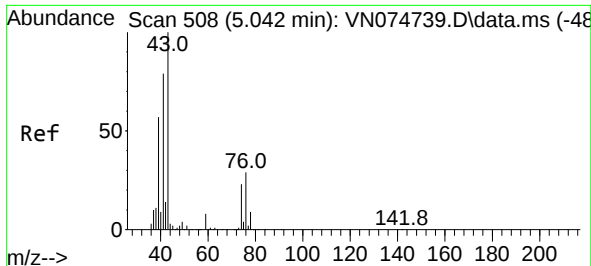
Reviewed By : John Carlone 10/06/2022
Supervised By : Mahesh Dadoda 10/06/2022



#12
1,1-Dichloroethene
Concen: 1.184 ug/l m
RT: 4.336 min Scan# 388
Delta R.T. -0.024 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

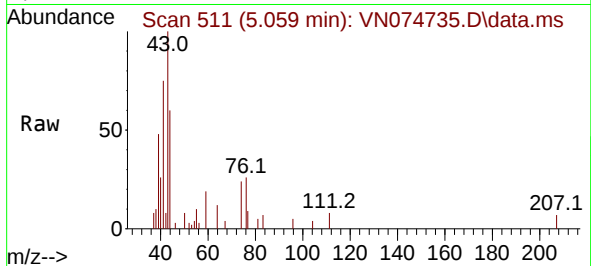
Tgt Ion: 96 Resp: 7321
Ion Ratio Lower Upper
96 100
61 69.7 123.9 185.9#
98 19.4 48.8 73.2#





#14
 Allyl chloride
 Concen: 0.964 ug/l m
 RT: 5.059 min Scan# 511
 Delta R.T. 0.018 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

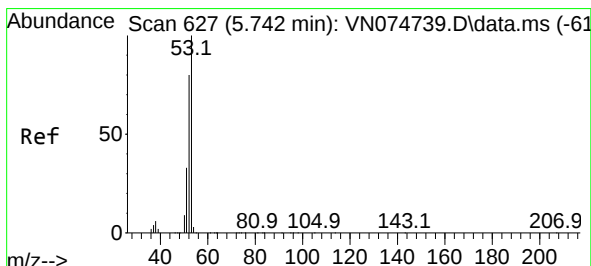
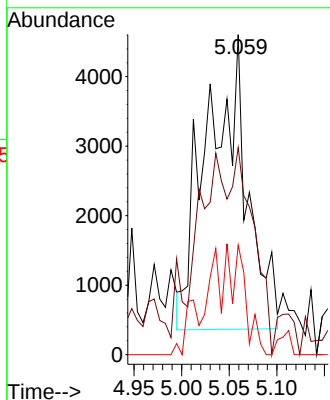
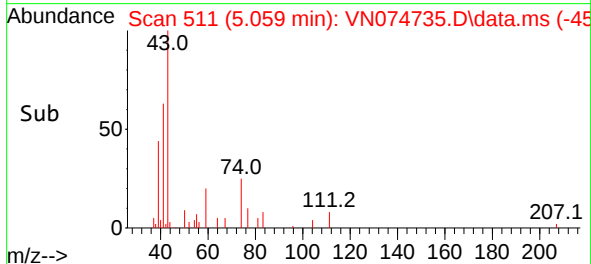
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 41 Resp: 12392
 Ion Ratio Lower Upper
 41 100
 39 46.1 50.2 75.2
 76 6.5 25.6 38.4

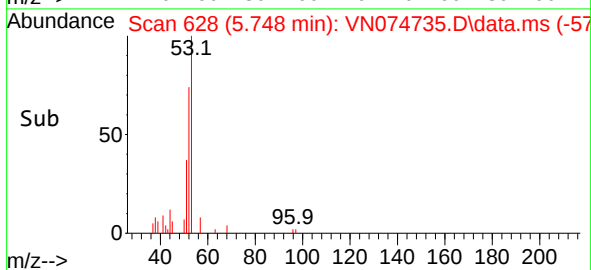
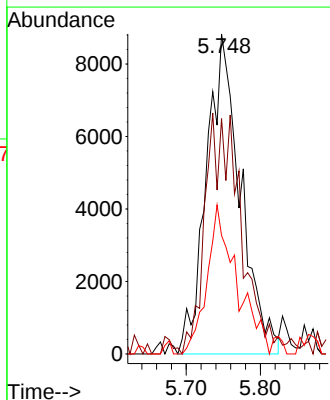
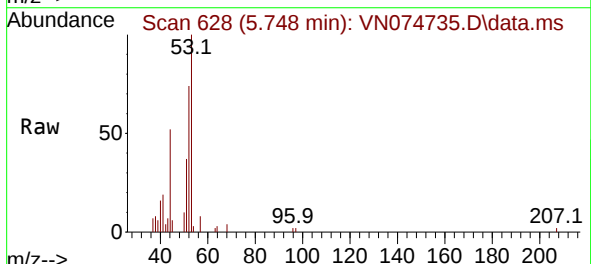
Manual Integrations
 APPROVED

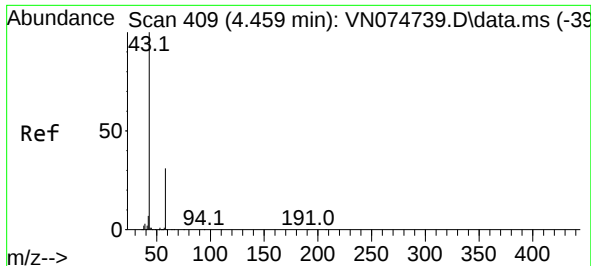
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#15
 Acrylonitrile
 Concen: 5.120 ug/l
 RT: 5.748 min Scan# 628
 Delta R.T. 0.006 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

Tgt Ion: 53 Resp: 28140
 Ion Ratio Lower Upper
 53 100
 52 30.1 64.3 96.5
 51 40.6 27.5 41.3





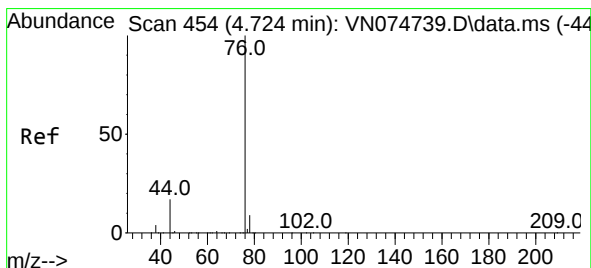
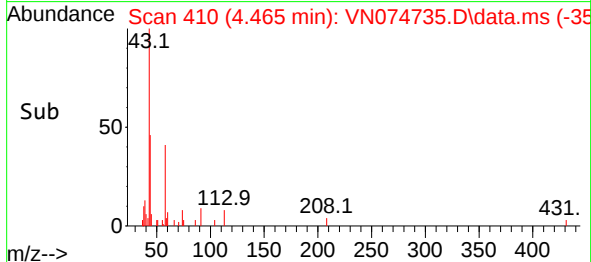
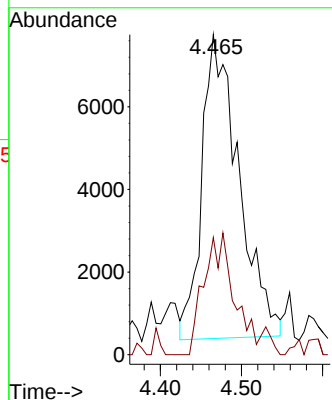
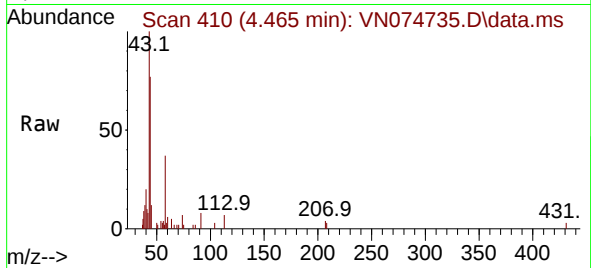
#16
Acetone
Concen: 5.437 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 23179
Ion Ratio Lower Upper
43 100
58 40.9 24.9 37.3

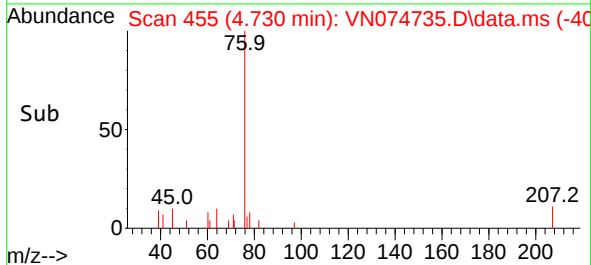
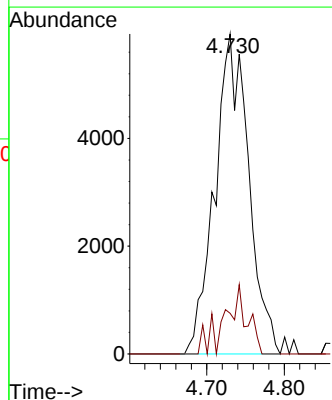
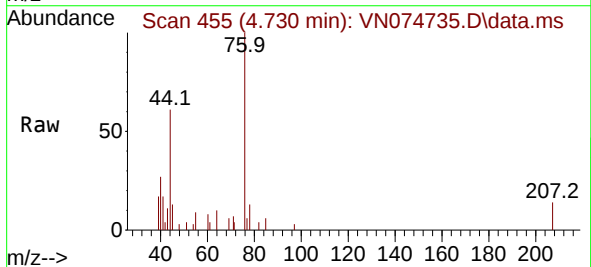
Manual Integrations
APPROVED

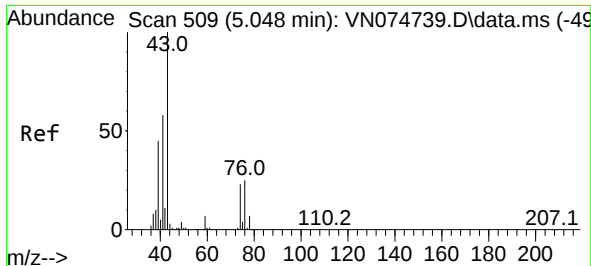
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#17
Carbon Disulfide
Concen: 1.070 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 76 Resp: 18027
Ion Ratio Lower Upper
76 100
78 12.7 7.5 11.3





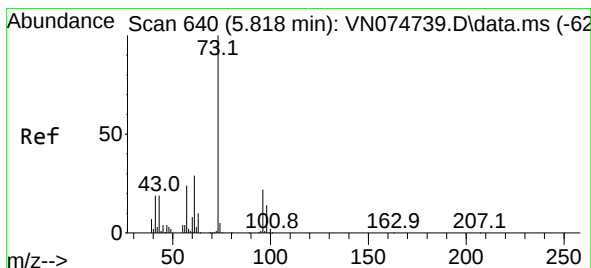
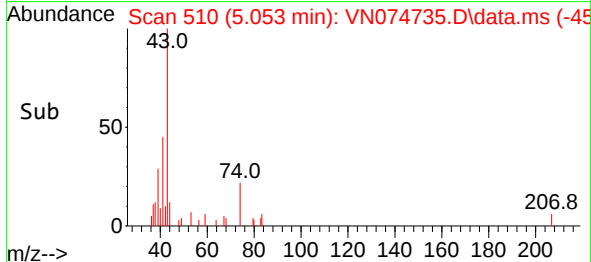
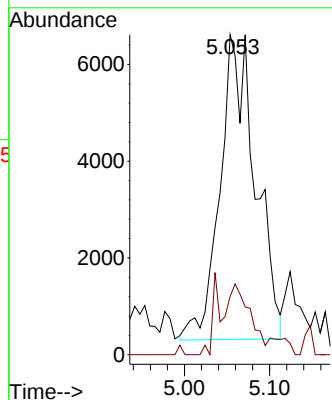
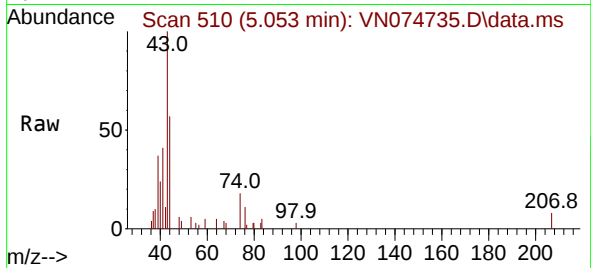
#18
Methyl Acetate
Concen: 1.152 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 1818
Ion Ratio Lower Upper
43 100
74 11.4 18.5 27.7

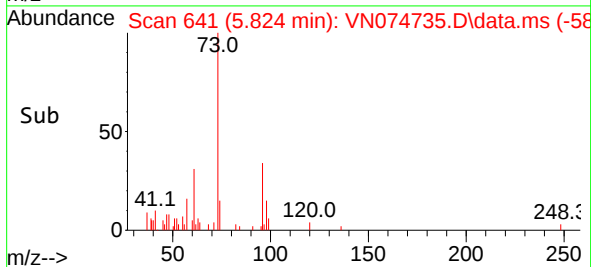
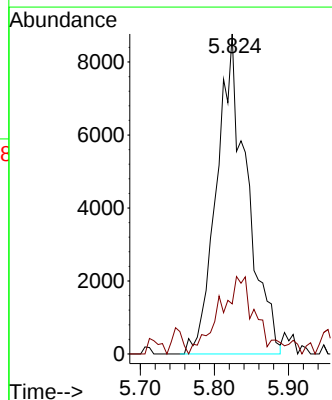
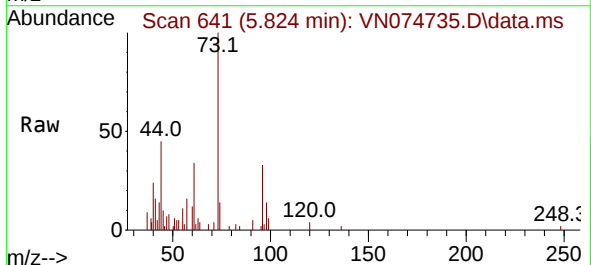
Manual Integrations
APPROVED

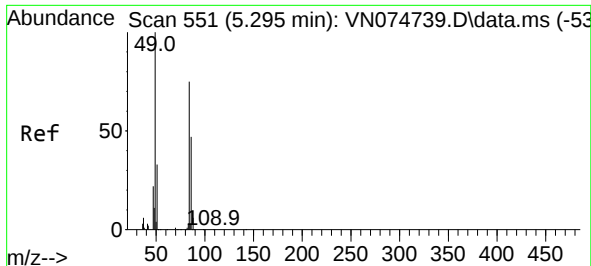
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#19
Methyl tert-butyl Ether
Concen: 1.042 ug/l
RT: 5.824 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

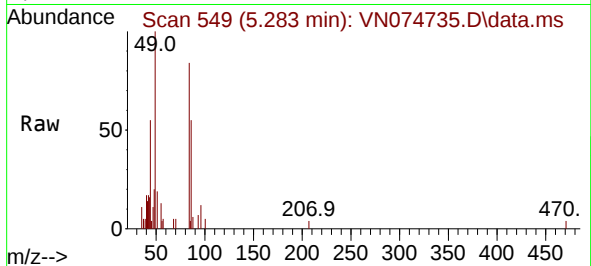
Tgt Ion: 73 Resp: 24973
Ion Ratio Lower Upper
73 100
57 12.1 19.0 28.4





#20
Methylene Chloride
Concen: 1.328 ug/l m
RT: 5.283 min Scan# 549
Delta R.T. -0.012 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

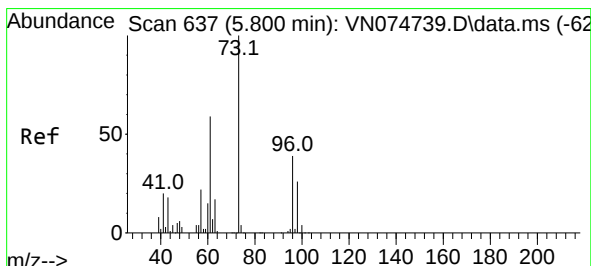
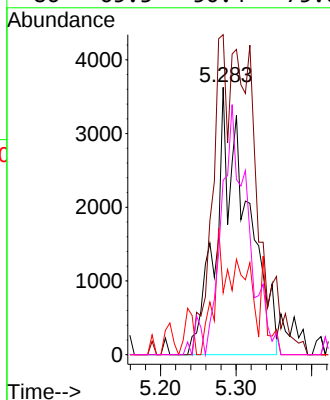
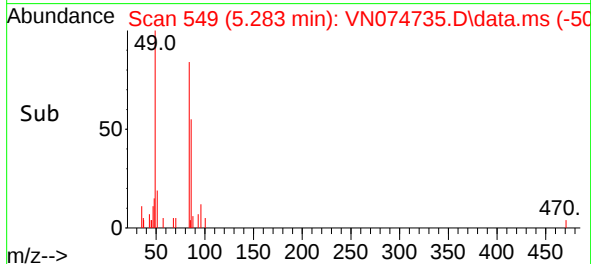
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 84 Resp: 10472
Ion Ratio Lower Upper
84 100
49 119.7 107.4 161.0
51 23.2 35.1 52.7
86 65.3 50.4 75.6

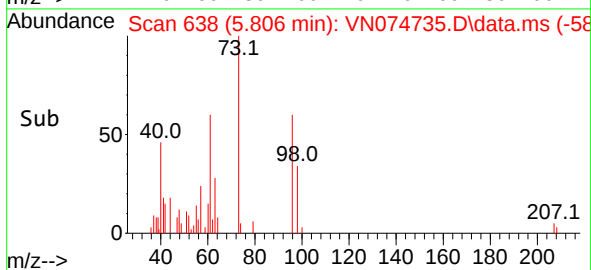
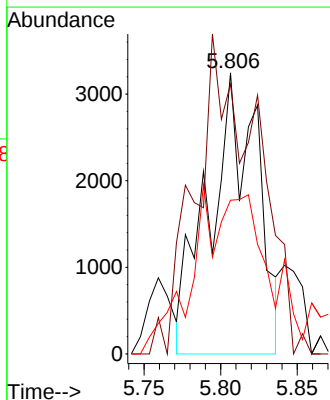
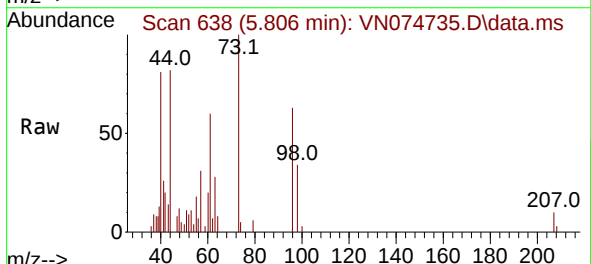
Manual Integrations
APPROVED

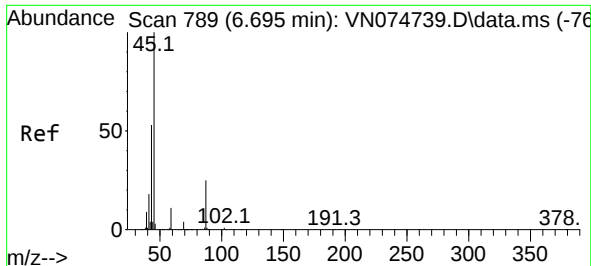
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#21
trans-1,2-Dichloroethene
Concen: 1.040 ug/l m
RT: 5.806 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

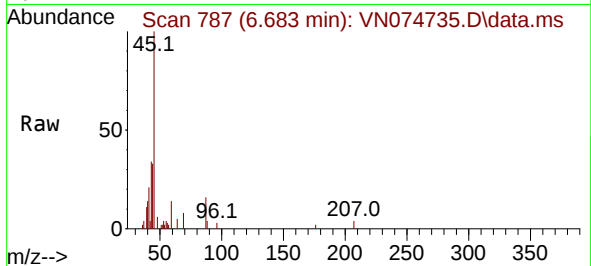
Tgt Ion: 96 Resp: 7099
Ion Ratio Lower Upper
96 100
61 96.0 121.5 182.3#
98 54.7 53.8 80.8





#22
Diisopropyl ether
Concen: 1.064 ug/l m
RT: 6.683 min Scan# 778
Delta R.T. -0.012 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

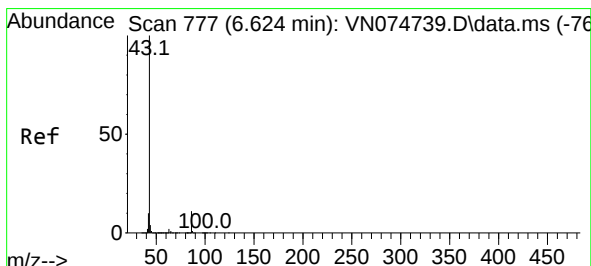
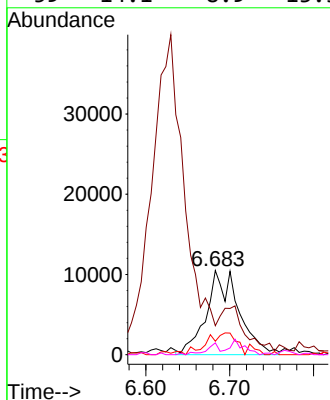
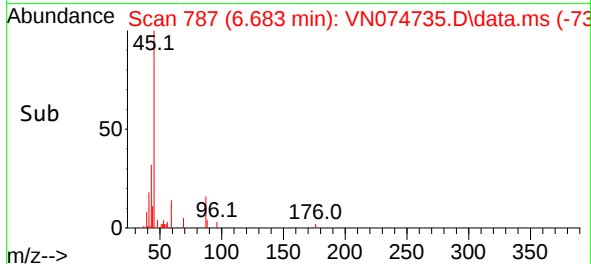
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 45 Resp: 28369
Ion Ratio Lower Upper
45 100
43 34.4 42.7 64.1
87 16.0 19.6 29.4
59 14.1 8.9 13.3

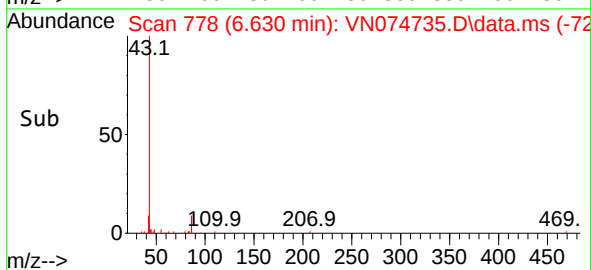
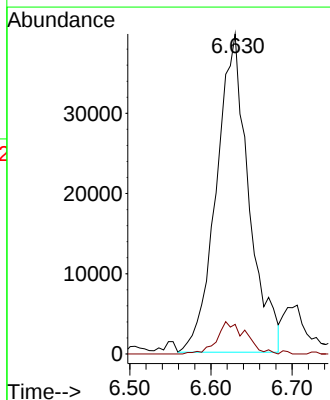
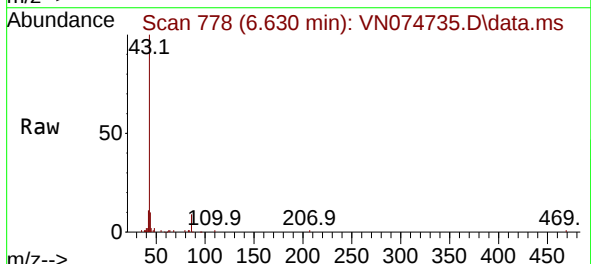
Manual Integrations
APPROVED

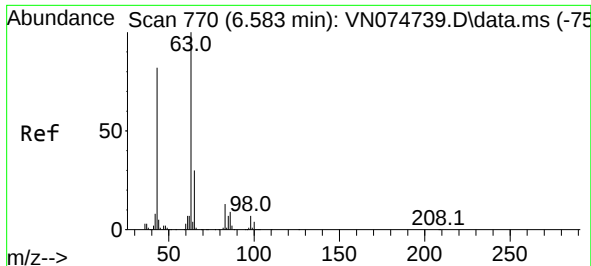
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#23
Vinyl Acetate
Concen: 4.996 ug/l
RT: 6.630 min Scan# 778
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 43 Resp: 110390
Ion Ratio Lower Upper
43 100
86 9.3 8.4 12.6





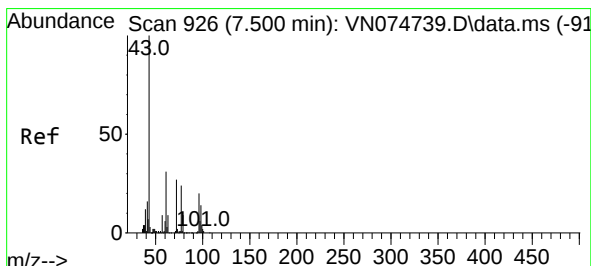
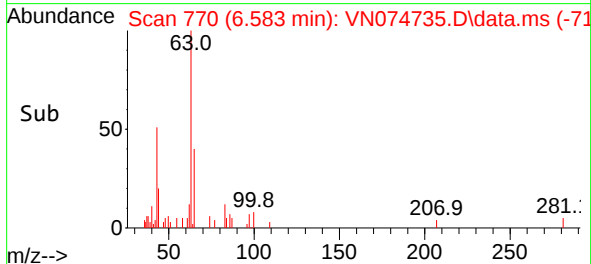
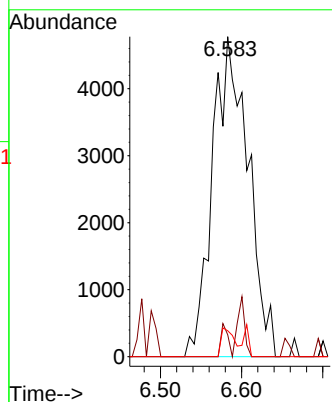
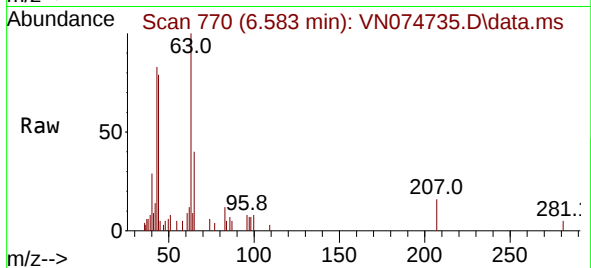
#24
1,1-Dichloroethane
Concen: 1.050 ug/l
RT: 6.583 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1456
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.4
100 8.1 1.8 5.5

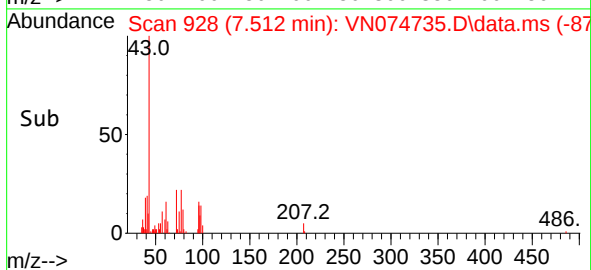
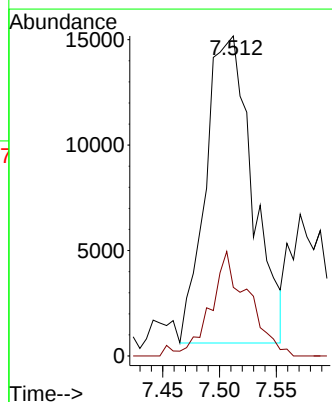
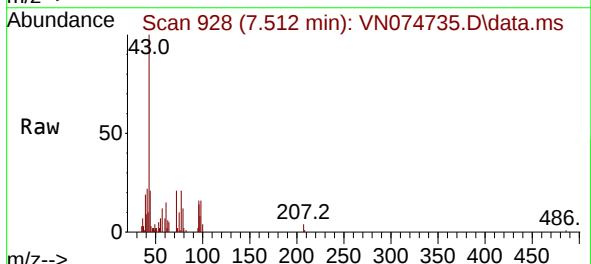
Manual Integrations
APPROVED

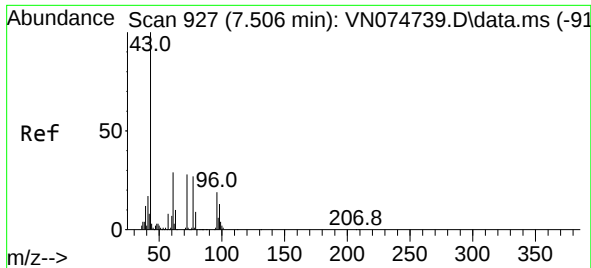
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#25
2-Butanone
Concen: 5.372 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.012 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 43 Resp: 41569
Ion Ratio Lower Upper
43 100
72 20.8 21.4 32.0#





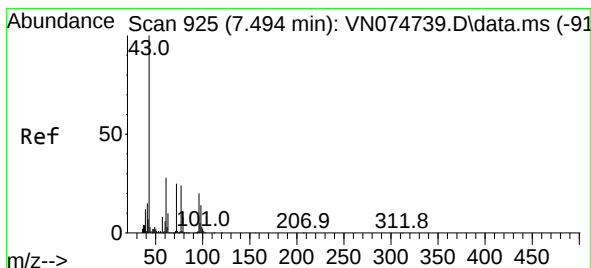
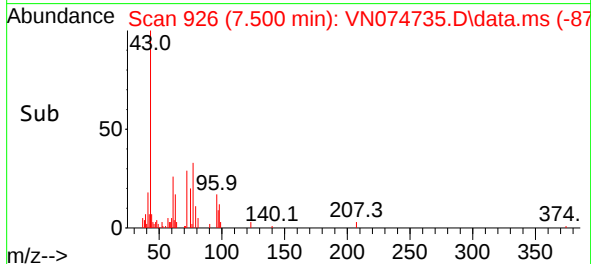
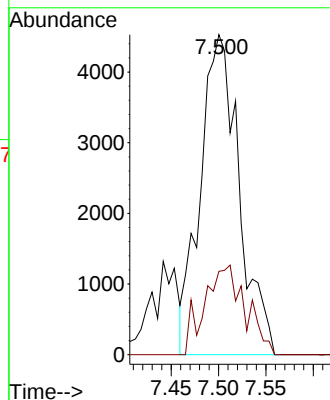
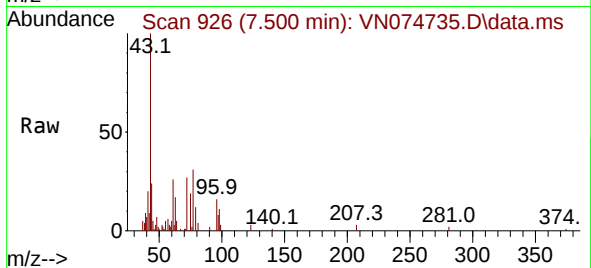
#26
2,2-Dichloropropane
Concen: 1.128 ug/l
RT: 7.500 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 77 Resp: 12904
Ion Ratio Lower Upper
77 100
97 29.4 11.8 35.3

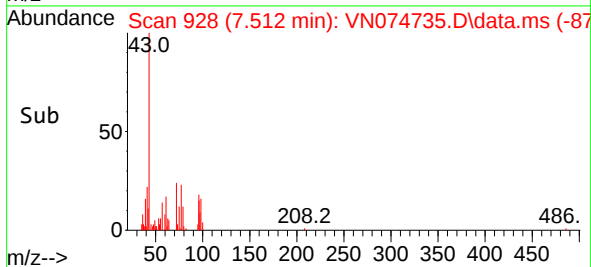
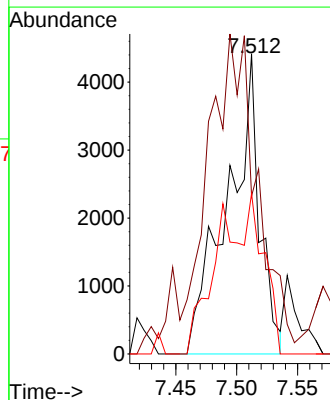
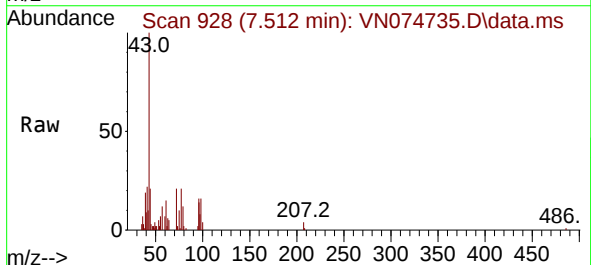
Manual Integrations
APPROVED

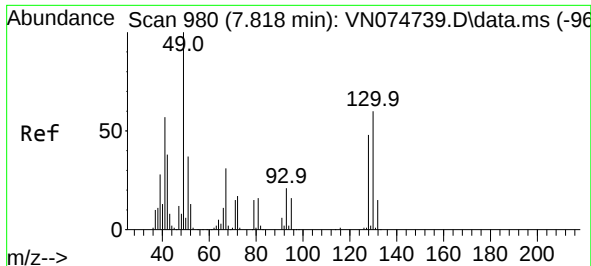
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#27
cis-1,2-Dichloroethene
Concen: 1.031 ug/l
RT: 7.512 min Scan# 928
Delta R.T. 0.018 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

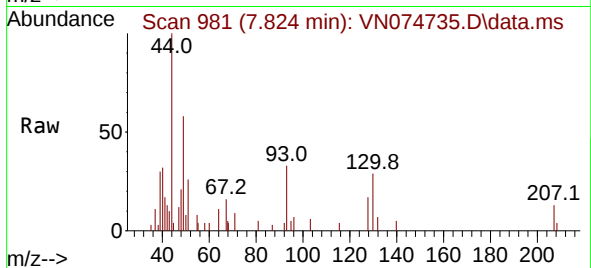
Tgt Ion: 96 Resp: 8089
Ion Ratio Lower Upper
96 100
61 0.0 0.0 303.2
98 0.0 0.0 131.0





#28
Bromochloromethane
Concen: 0.952 ug/l
RT: 7.824 min Scan# 981
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

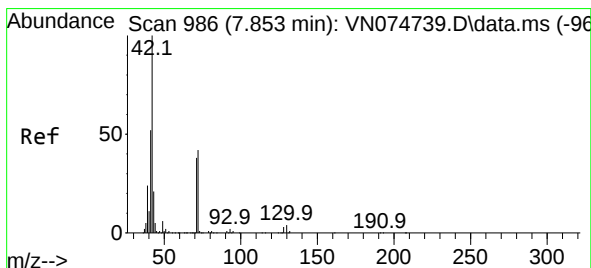
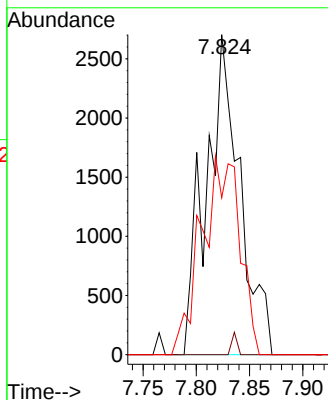
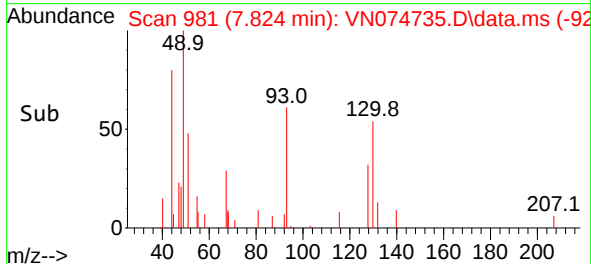
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 49 Resp: 5960
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.4
130 70.4 49.0 73.4

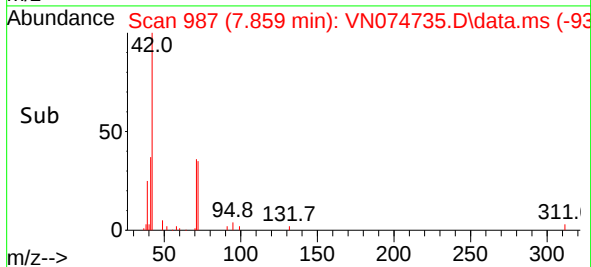
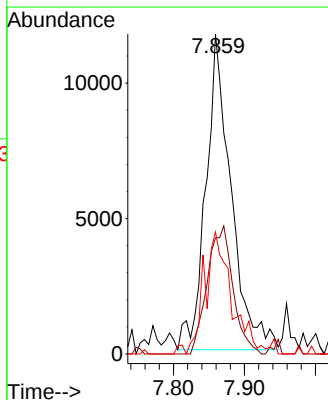
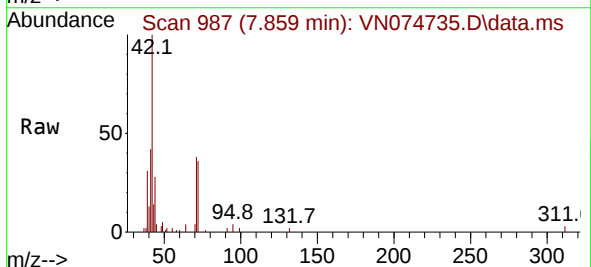
Manual Integrations
APPROVED

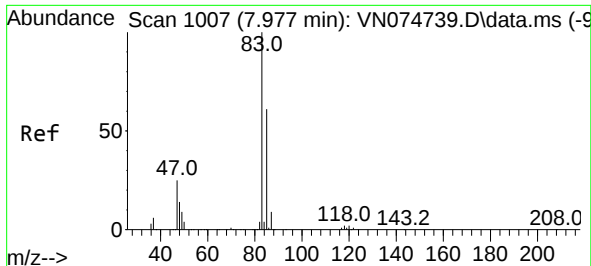
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#29
Tetrahydrofuran
Concen: 5.378 ug/l
RT: 7.859 min Scan# 987
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

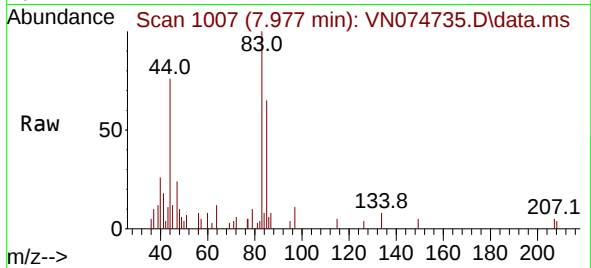
Tgt Ion: 42 Resp: 29004
Ion Ratio Lower Upper
42 100
72 40.9 33.0 49.6
71 40.6 30.4 45.6





#30
Chloroform
Concen: 1.039 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

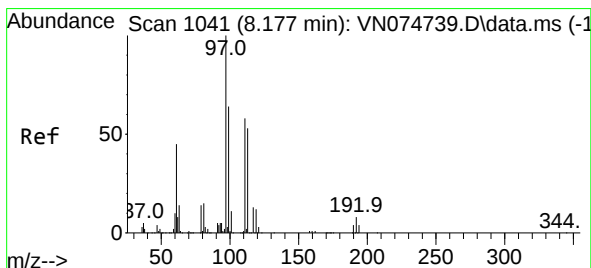
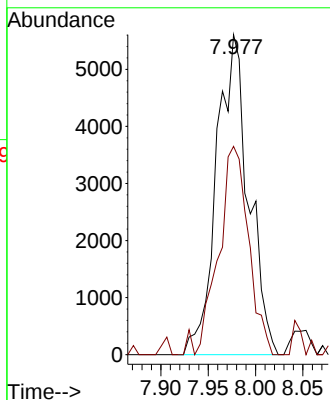
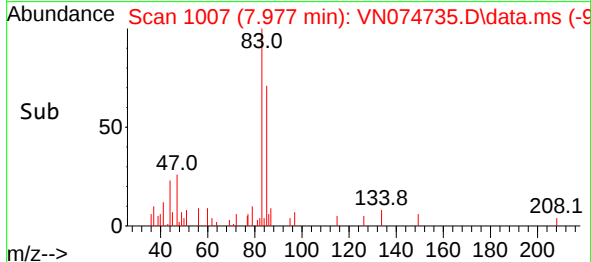
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 83 Resp: 1320
Ion Ratio Lower Upper
83 100
85 65.1 49.0 73.4

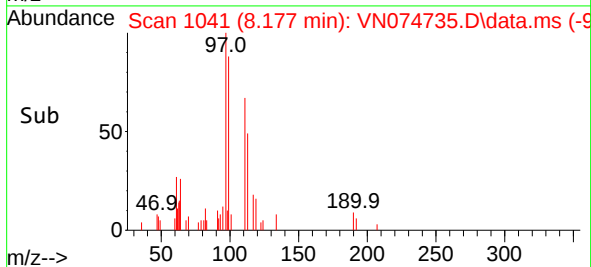
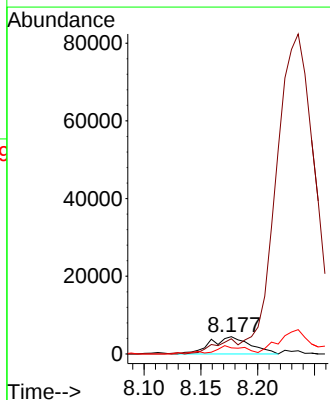
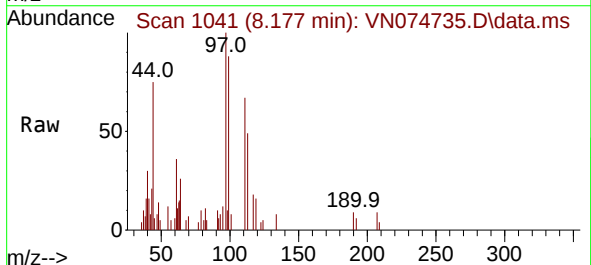
Manual Integrations
APPROVED

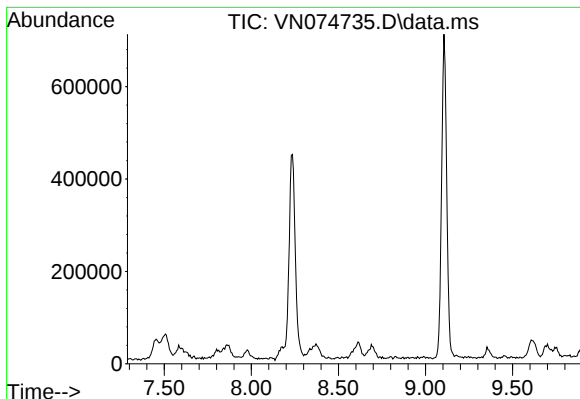
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#32
1,1,1-Trichloroethane
Concen: 0.999 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 97 Resp: 10819
Ion Ratio Lower Upper
97 100
99 0.0 50.7 76.1#
61 32.0 39.9 59.9#





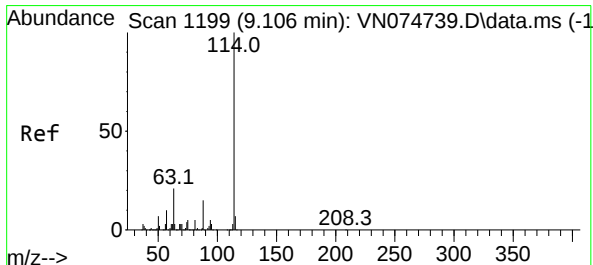
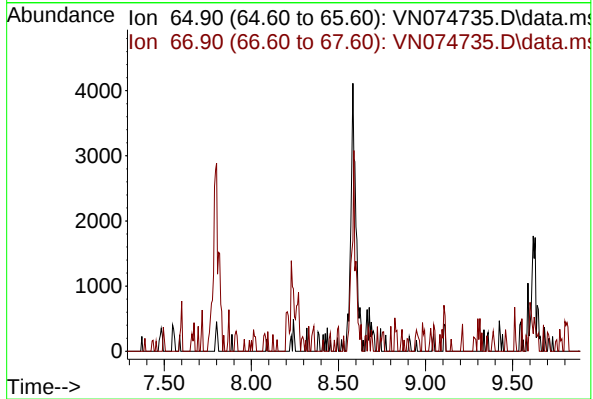
#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.59 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 54.5

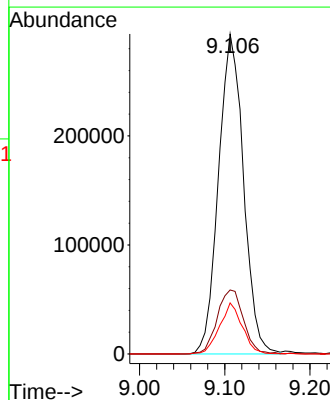
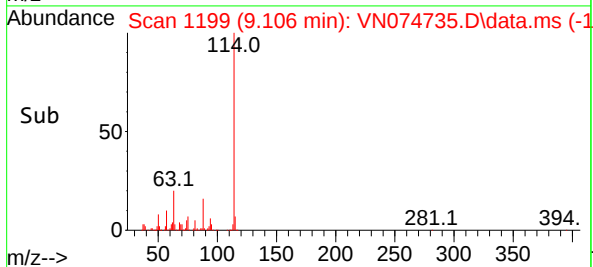
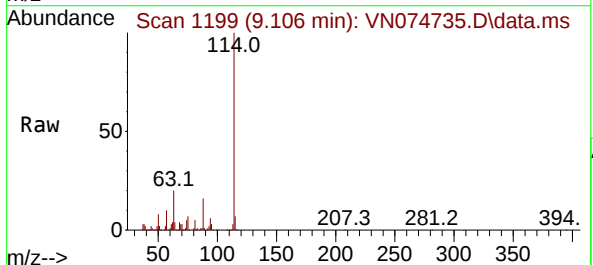
Manual Integrations
 APPROVED

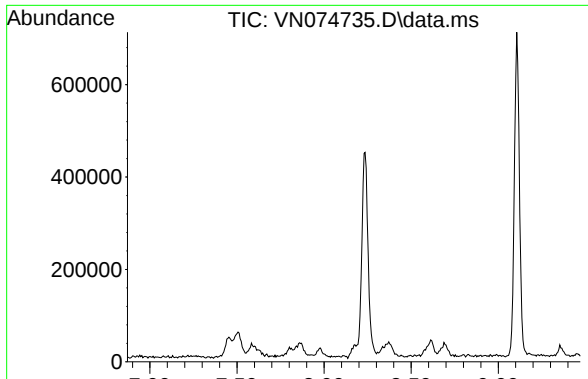
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

Tgt Ion:114 Resp: 597203
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.2
 88 16.0 0.0 30.2





#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 8.17 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

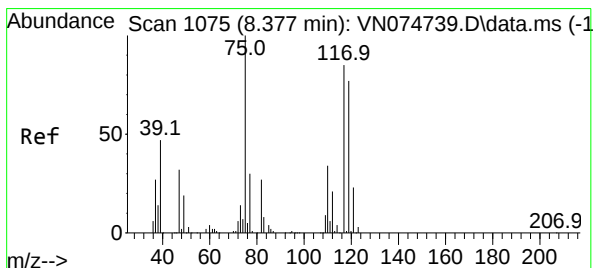
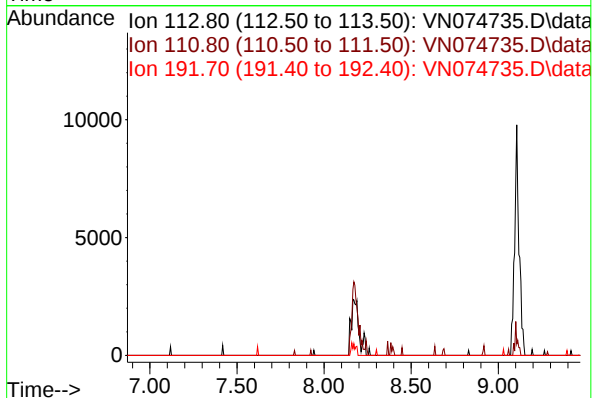
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 113

Sig	Exp	Ratio
113	100	
111	103.8	
192	15.7	

Manual Integrations
APPROVED

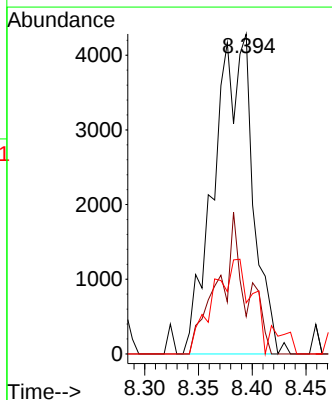
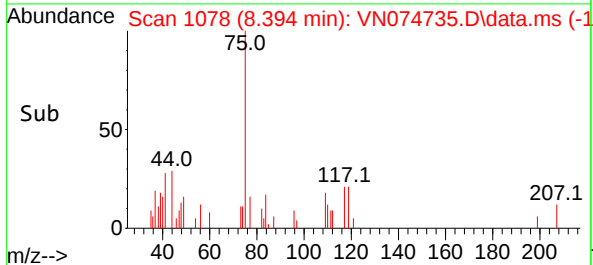
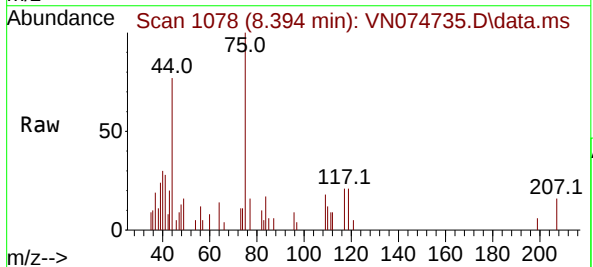
Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

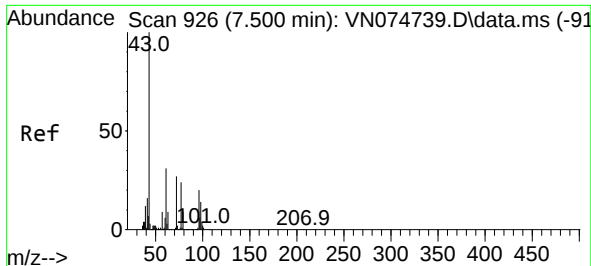


#36
 1,1-Dichloropropene
 Concen: 1.095 ug/l m
 RT: 8.394 min Scan# 1078
 Delta R.T. 0.018 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

Tgt Ion: 75 Resp: 10701

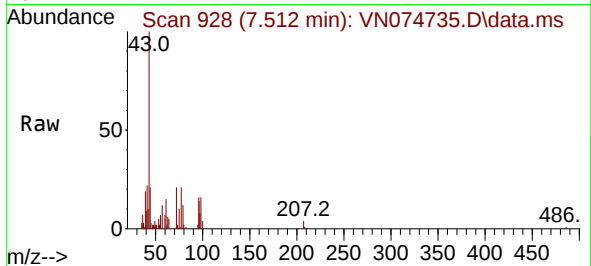
Ion	Ratio	Lower	Upper
75	100		
110	25.1	17.2	51.5
77	31.7	24.3	36.5





#37
Ethyl Acetate
Concen: 1.025 ug/l
RT: 7.512 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

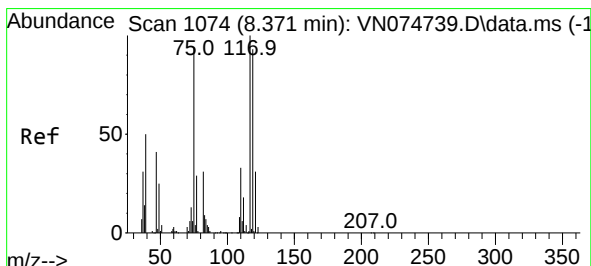
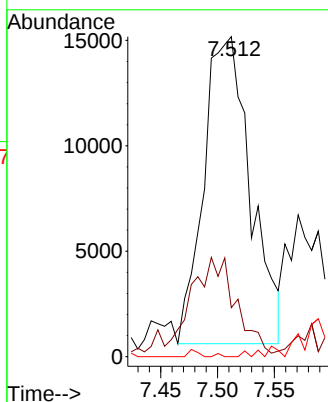
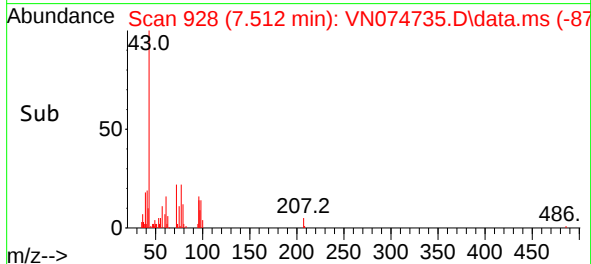
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 41569
Ion Ratio Lower Upper
43 100
61 0.0 4.3 6.5
70 0.2 3.0 4.4

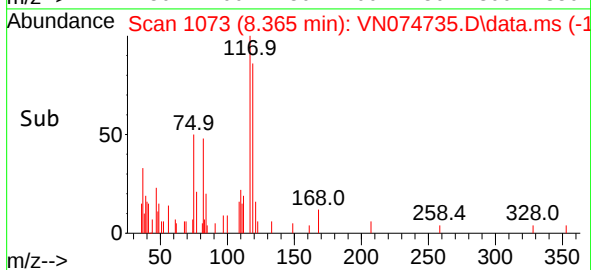
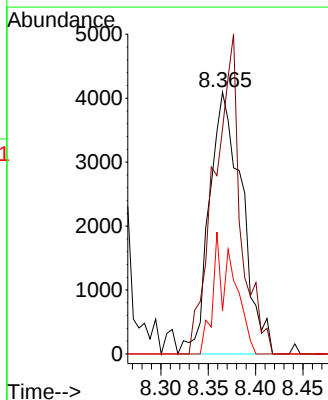
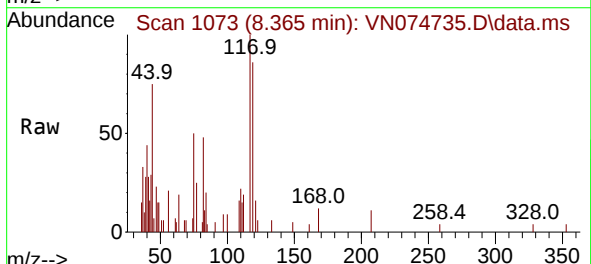
Manual Integrations
APPROVED

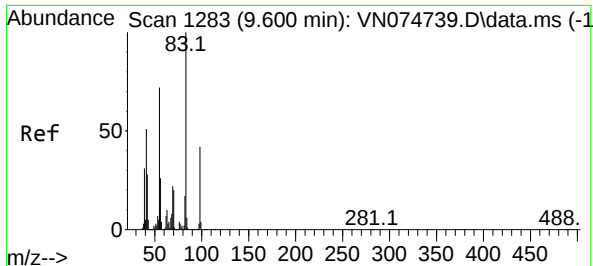
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#38
Carbon Tetrachloride
Concen: 1.067 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion:117 Resp: 9824
Ion Ratio Lower Upper
117 100
119 85.9 74.3 111.5
121 16.4 25.0 37.4





#39

Methylcyclohexane

Concen: 1.000 ug/l

RT: 9.612 min Scan# 1283

Delta R.T. 0.012 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

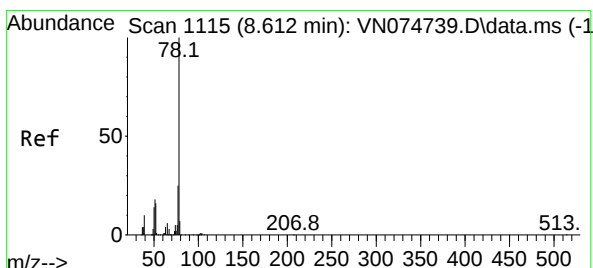
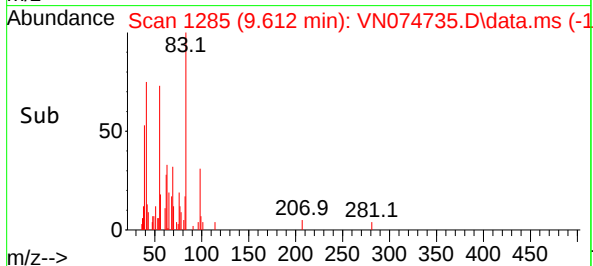
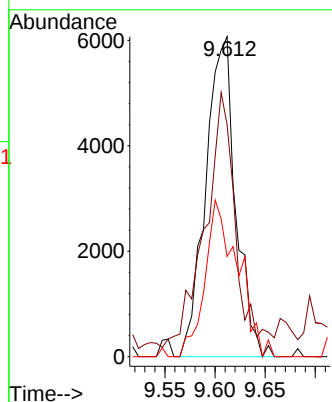
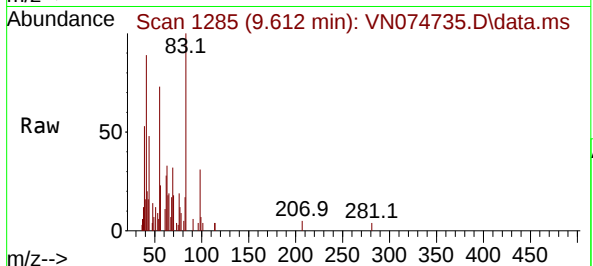
Tgt Ion: 83	Resp: 12640
Ion Ratio	Lower Upper
83 100	
55 65.5	57.3 85.9
98 31.4	33.4 50.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 1.017 ug/l

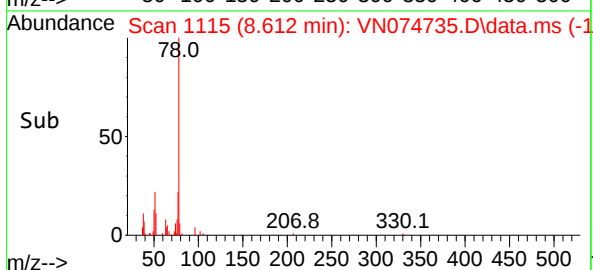
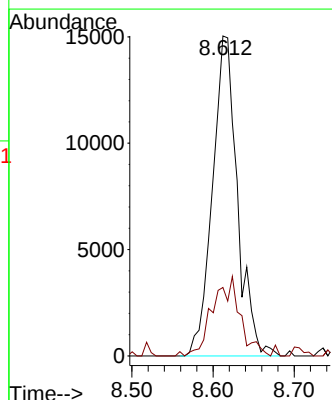
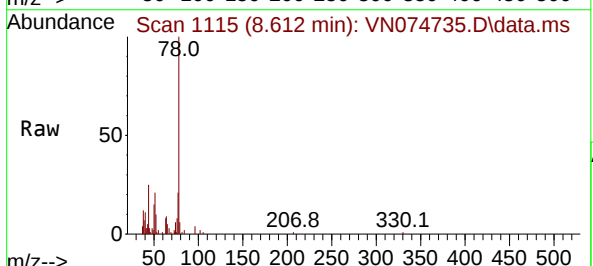
RT: 8.612 min Scan# 1115

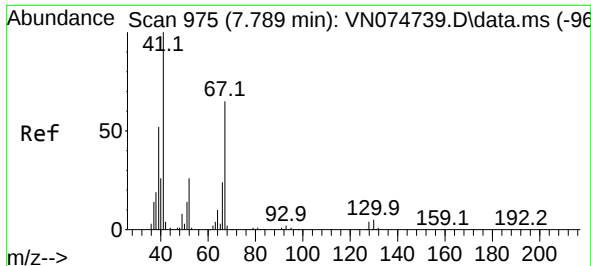
Delta R.T. 0.000 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

Tgt Ion: 78	Resp: 32163
Ion Ratio	Lower Upper
78 100	
77 21.4	20.1 30.1





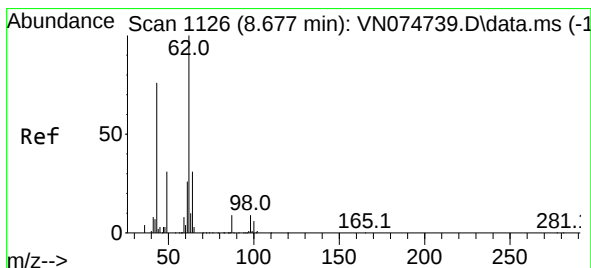
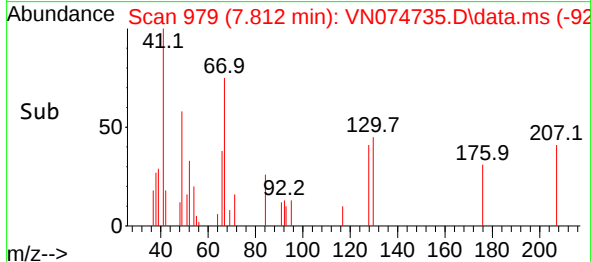
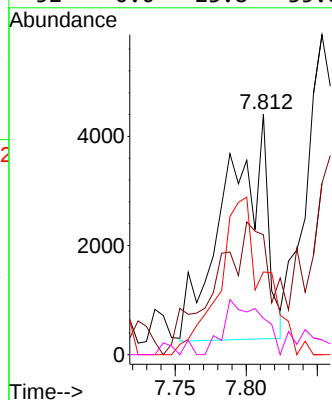
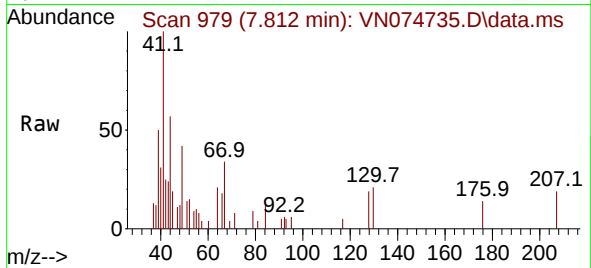
#41
Methacrylonitrile
Concen: 1.103 ug/l
RT: 7.812 min Scan# 91
Delta R.T. 0.024 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 8510
Ion Ratio Lower Upper
41 100
39 82.0 43.3 64.9
67 74.1 60.2 90.2
52 0.0 23.8 35.8#

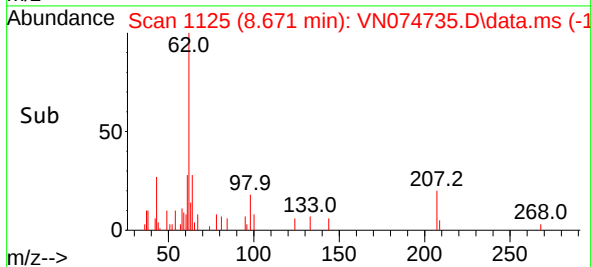
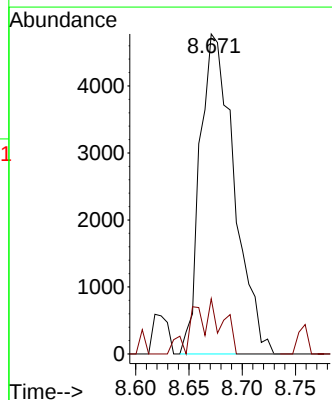
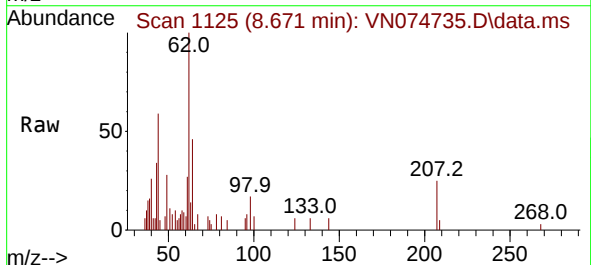
Manual Integrations
APPROVED

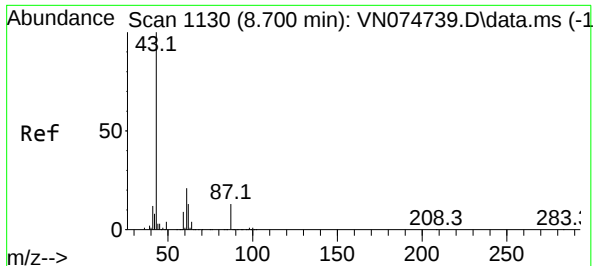
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#42
1,2-Dichloroethane
Concen: 1.077 ug/l
RT: 8.671 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 62 Resp: 10689
Ion Ratio Lower Upper
62 100
98 7.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 1.024 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

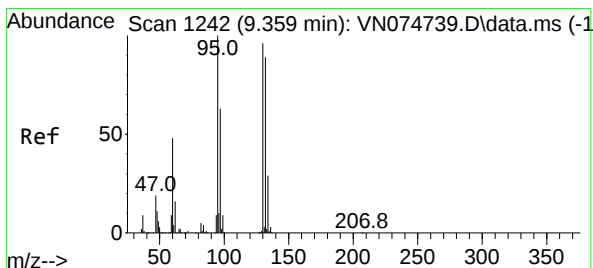
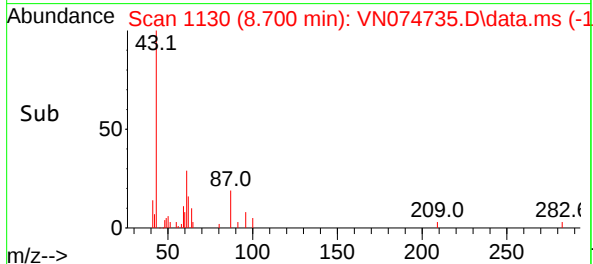
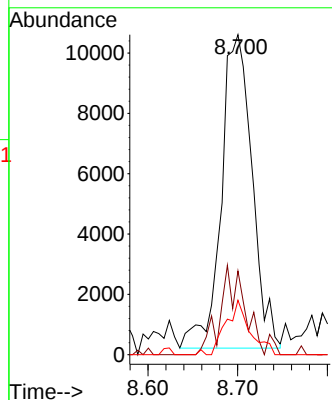
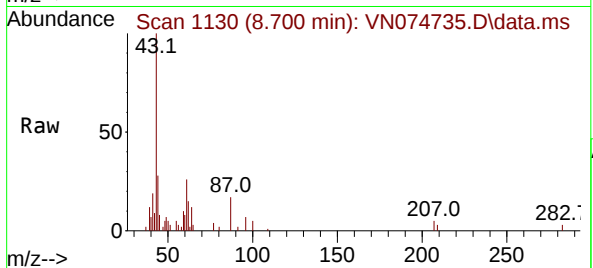
Tgt Ion:	43	Resp:	2479
Ion Ratio	Lower	Upper	
43	100		
61	22.5	19.4	29.0
87	13.5	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#44

Trichloroethene

Concen: 1.055 ug/l

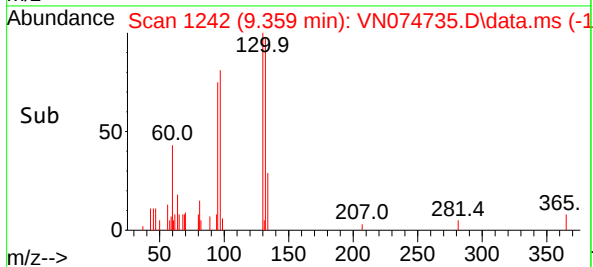
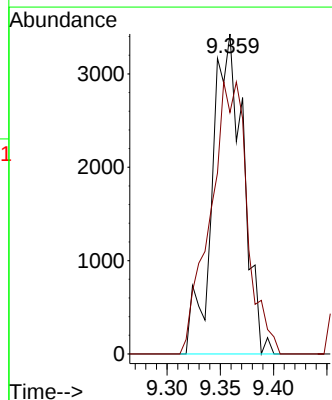
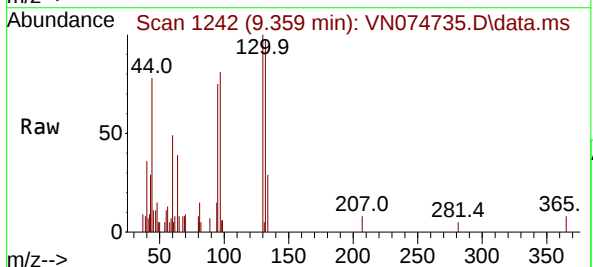
RT: 9.359 min Scan# 1242

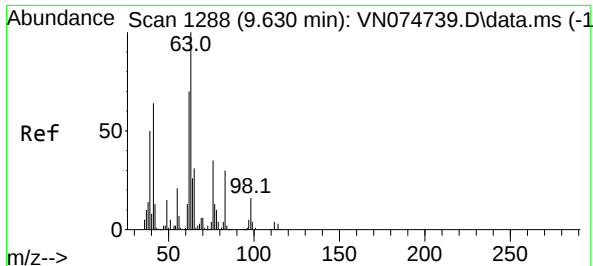
Delta R.T. -0.000 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

Tgt Ion:	130	Resp:	6945
Ion Ratio	Lower	Upper	
130	100		
95	75.5	0.0	207.6





#45

1,2-Dichloropropane

Concen: 0.941 ug/l

RT: 9.636 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 63 Resp: 805

Ion Ratio Lower Upper

63 100

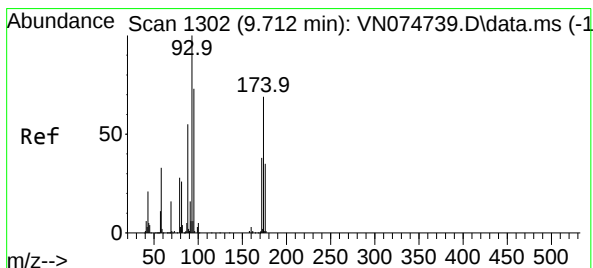
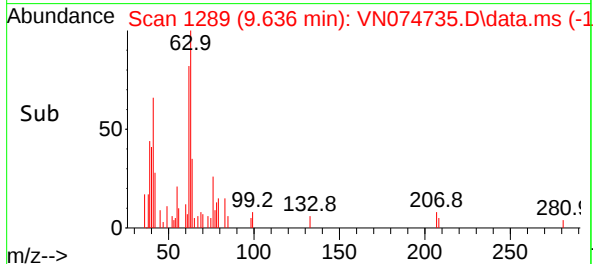
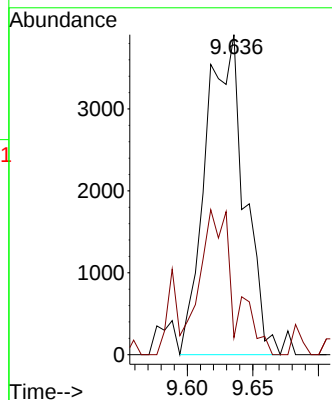
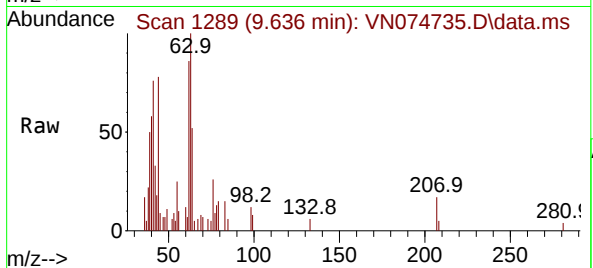
65 5.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#46

Dibromomethane

Concen: 0.823 ug/l

RT: 9.718 min Scan# 1303

Delta R.T. 0.006 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

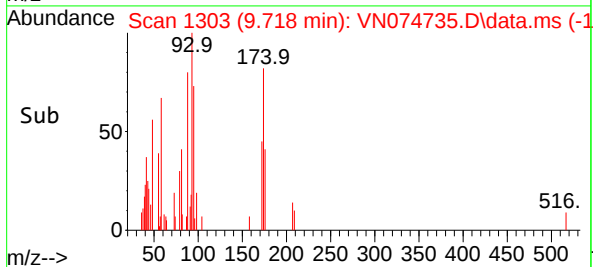
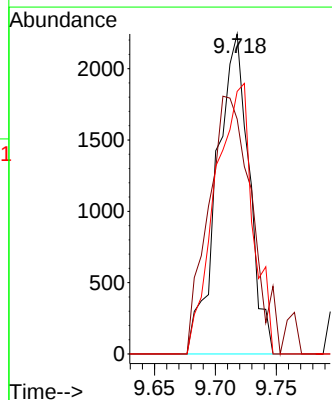
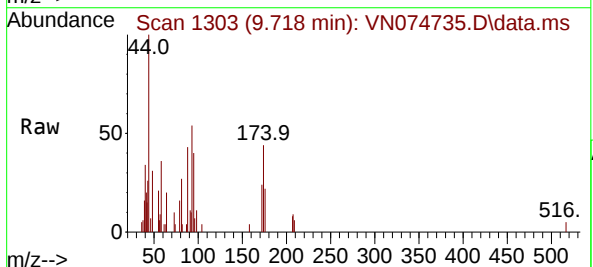
Tgt Ion: 93 Resp: 4133

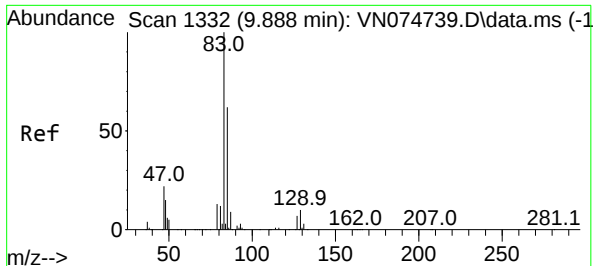
Ion Ratio Lower Upper

93 100

95 112.3 63.4 95.2#

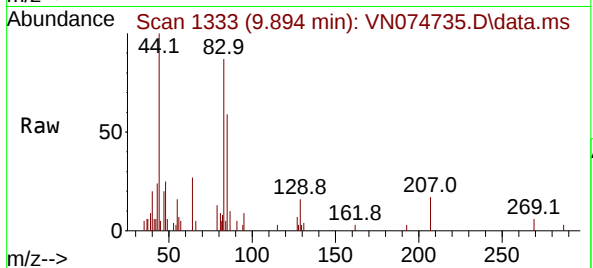
174 99.0 60.5 90.7#





#47
Bromodichloromethane
Concen: 0.967 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

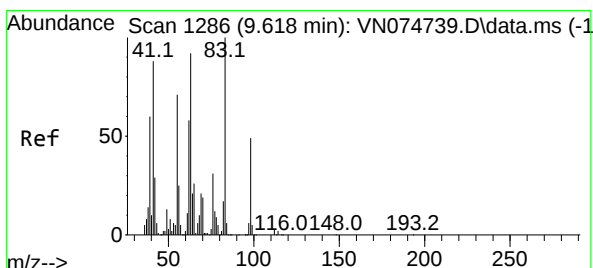
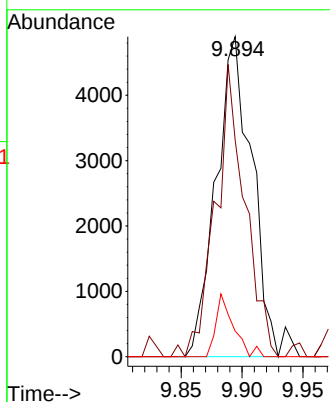
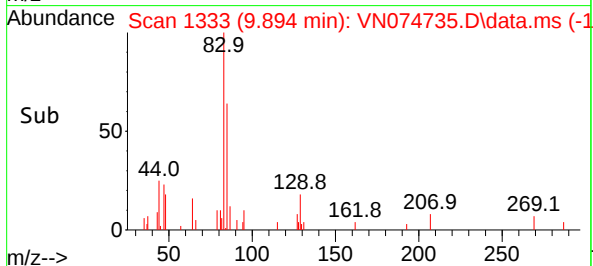
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 83 Resp: 992
Ion Ratio Lower Upper
83 100
85 67.7 49.7 74.5
127 8.0 5.8 8.8

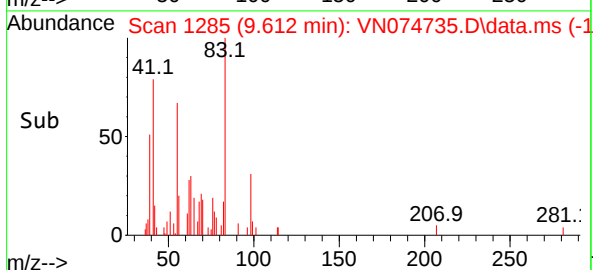
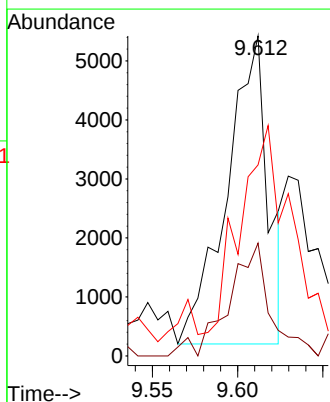
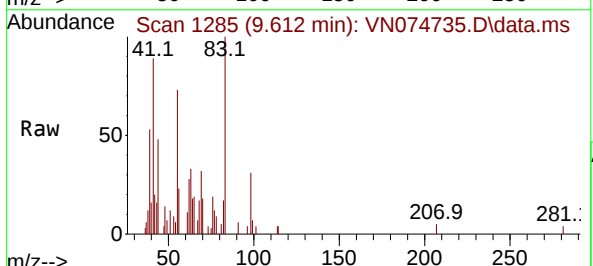
Manual Integrations
APPROVED

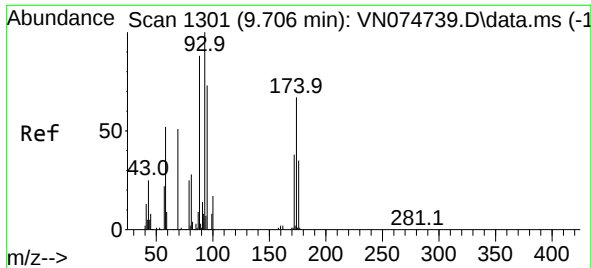
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#48
Methyl methacrylate
Concen: 0.887 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 41 Resp: 8815
Ion Ratio Lower Upper
41 100
69 37.1 0.0 0.0#
39 86.6 54.4 81.6#





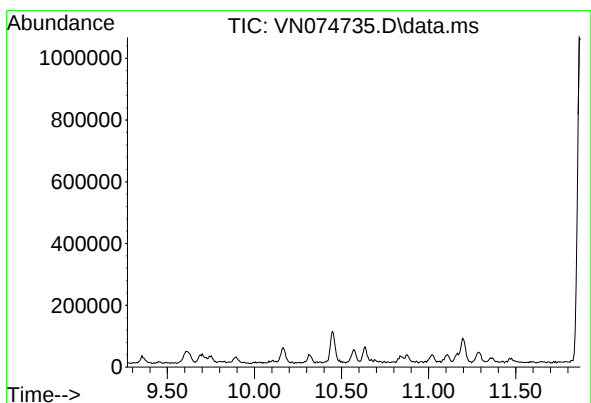
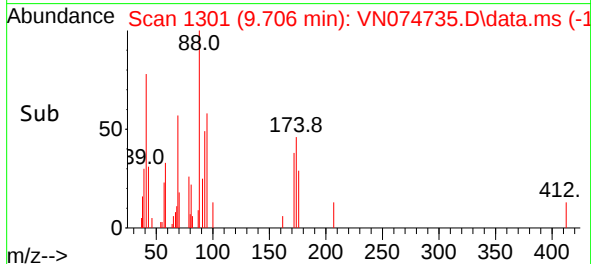
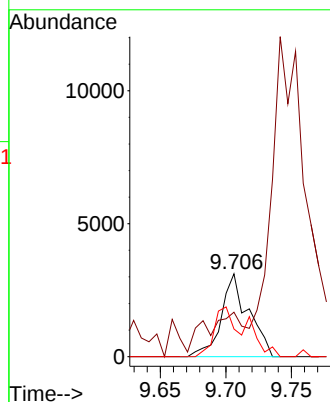
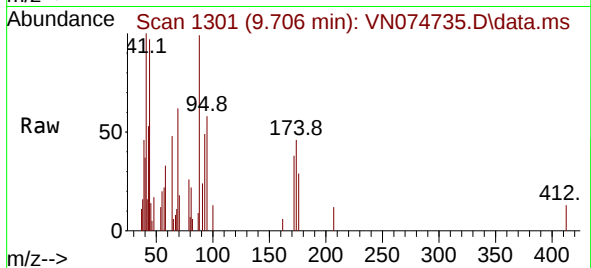
#49
1,4-Dioxane
Concen: 20.849 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 88 Resp: 449
Ion Ratio Lower Upper
88 100
43 21.3 23.4 35.2
58 69.4 54.9 82.3

Manual Integrations
APPROVED

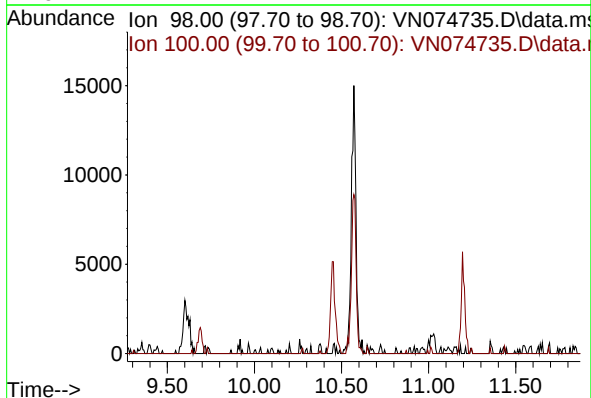
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

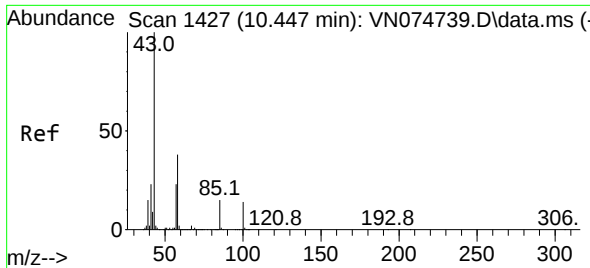


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

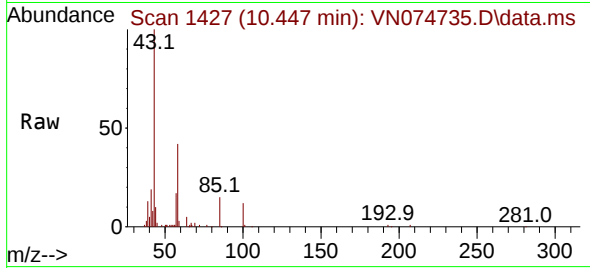
Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.4





#51
4-Methyl-2-Pentanone
Concen: 4.983 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

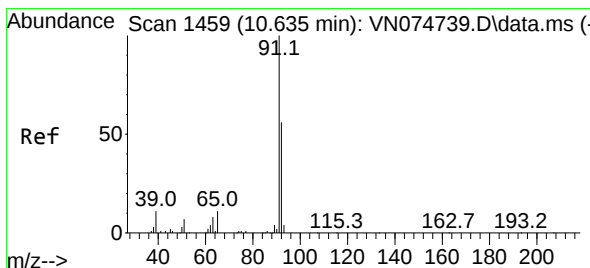
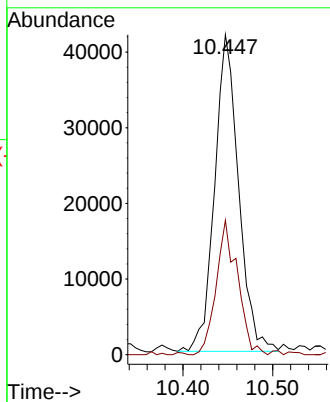
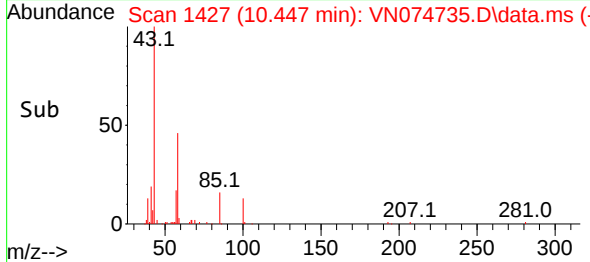
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 77675
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8

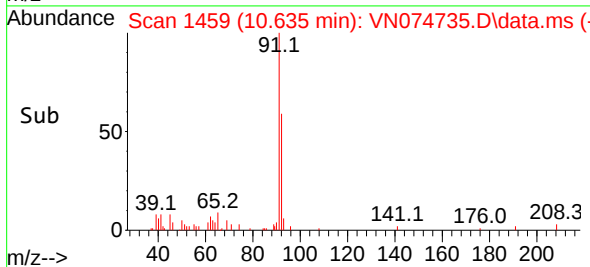
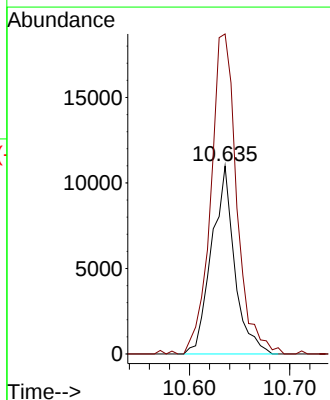
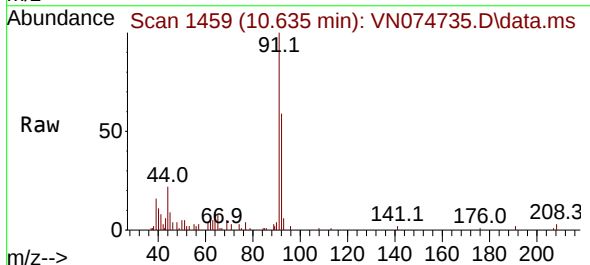
Manual Integrations
APPROVED

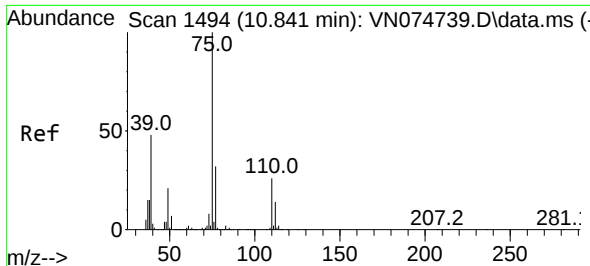
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#52
Toluene
Concen: 0.923 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 92 Resp: 17536
Ion Ratio Lower Upper
92 100
91 191.9 140.2 210.4





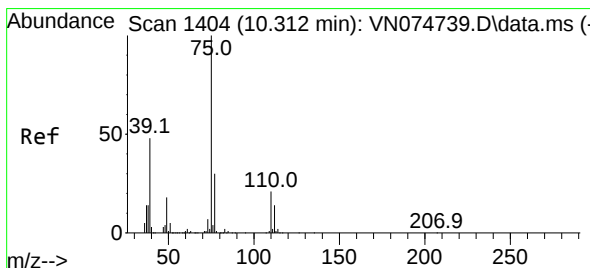
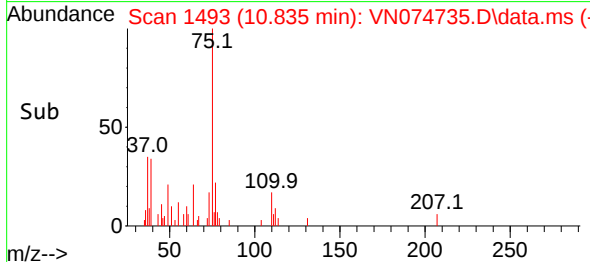
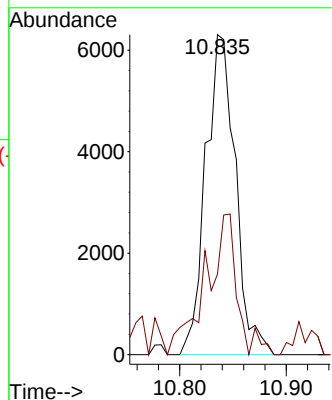
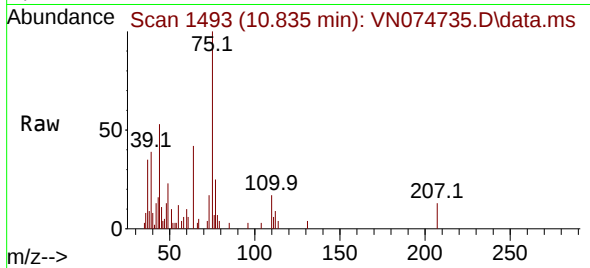
#53
t-1,3-Dichloropropene
Concen: 0.998 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1220
Ion Ratio Lower Upper
75 100
77 25.1 26.0 39.0

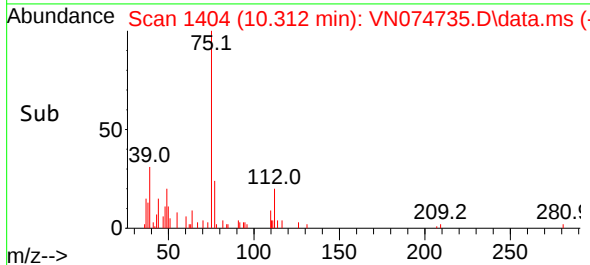
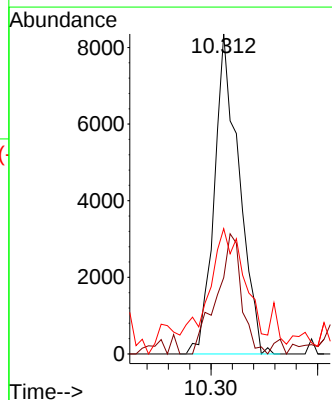
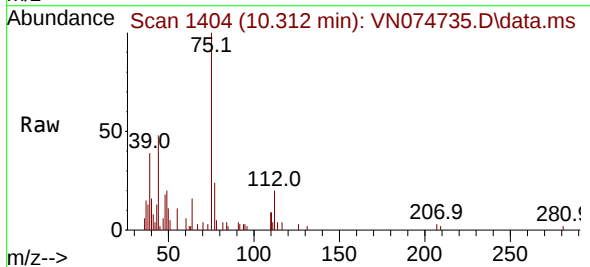
Manual Integrations
APPROVED

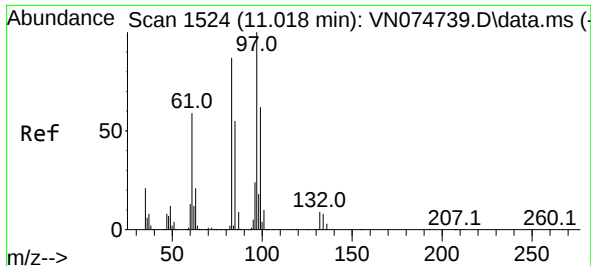
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#54
cis-1,3-Dichloropropene
Concen: 1.020 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

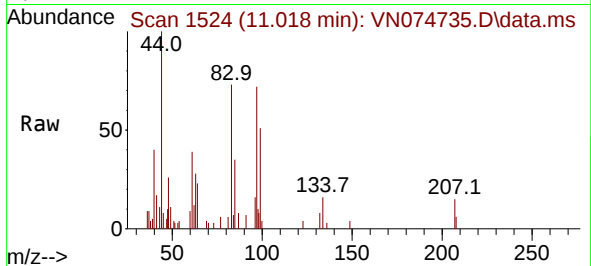
Tgt Ion: 75 Resp: 13461
Ion Ratio Lower Upper
75 100
77 23.8 24.4 36.6#
39 34.1 38.6 57.8#





#55
1,1,2-Trichloroethane
Concen: 0.969 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

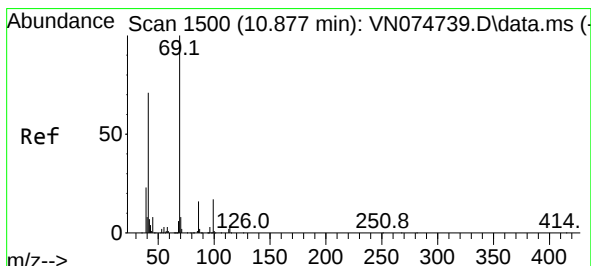
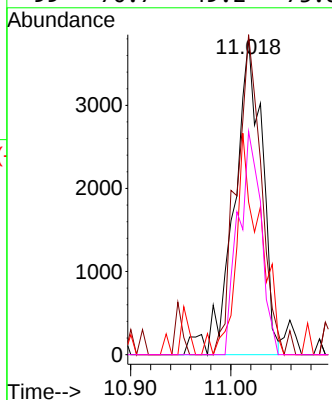
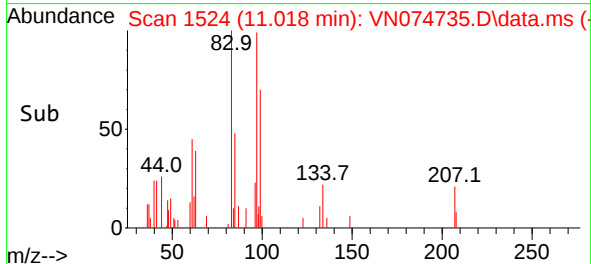
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



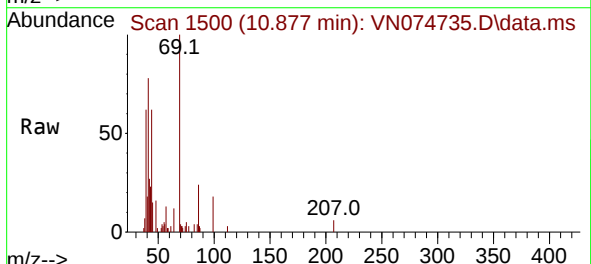
Tgt Ion: 97	Resp: 7398
Ion Ratio	Lower Upper
97 100	
83 94.2	69.7 104.5
85 48.3	43.8 65.6
99 70.7	49.2 73.8

Manual Integrations
APPROVED

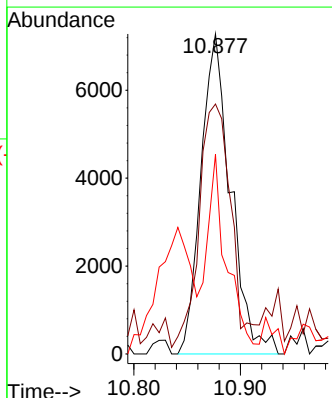
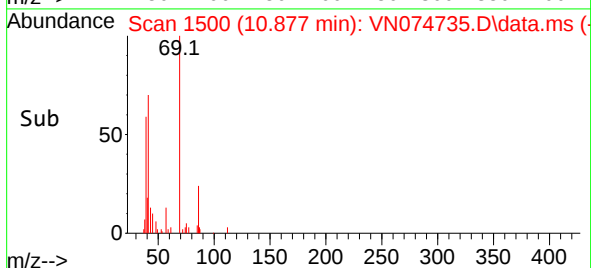
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

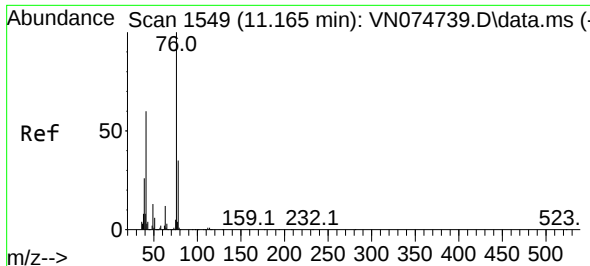


#56
Ethyl methacrylate
Concen: 1.016 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32



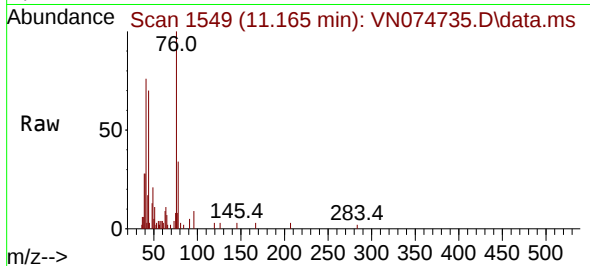
Tgt Ion: 69	Resp: 14128
Ion Ratio	Lower Upper
69 100	
41 80.5	54.9 82.3
39 36.8	31.5 47.3





#57
1,3-Dichloropropane
Concen: 1.012 ug/l
RT: 11.165 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

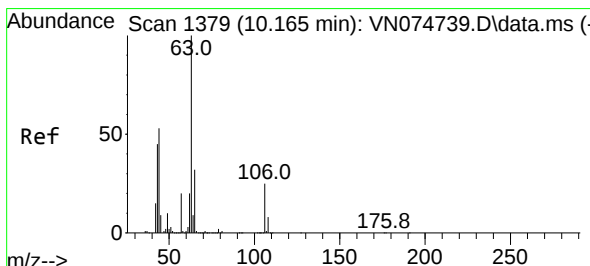
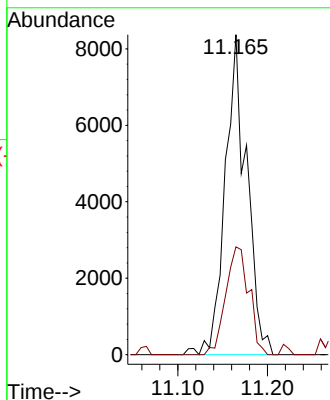
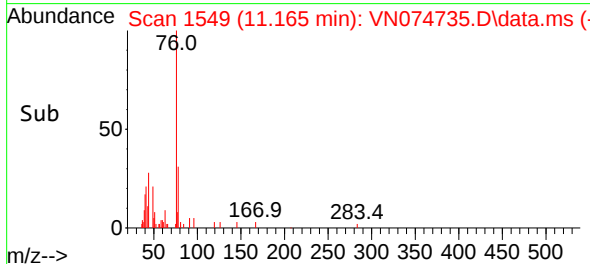
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 13934
Ion Ratio Lower Upper
76 100
78 36.4 26.2 39.2

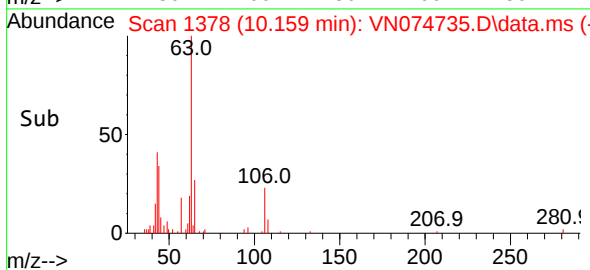
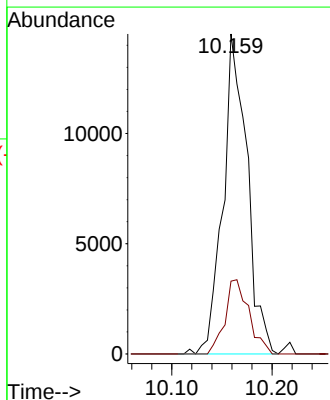
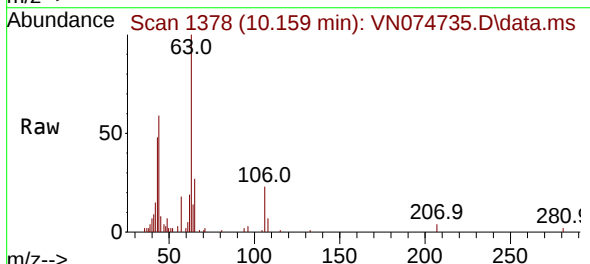
Manual Integrations
APPROVED

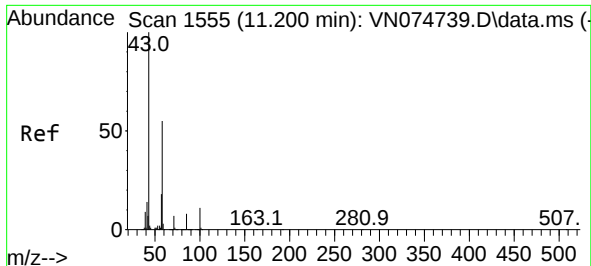
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 4.834 ug/l
RT: 10.159 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

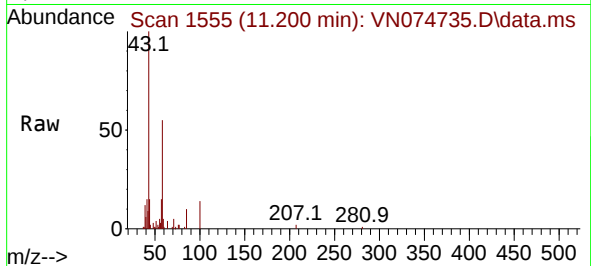
Tgt Ion: 63 Resp: 24253
Ion Ratio Lower Upper
63 100
106 23.0 20.0 30.0





#59
2-Hexanone
Concen: 4.902 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

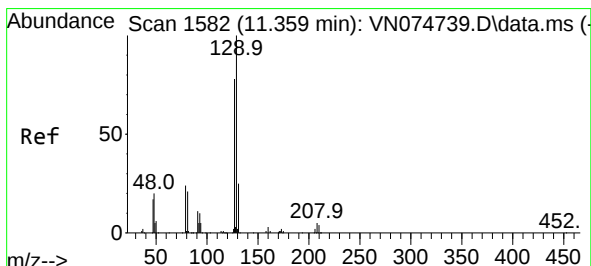
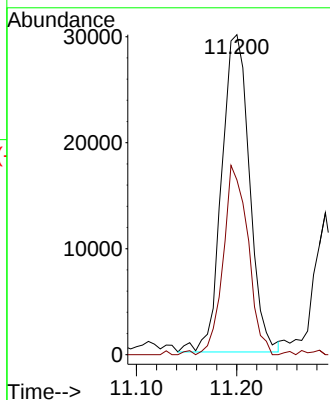
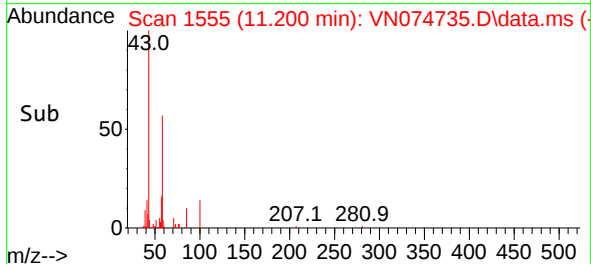
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 57798
Ion Ratio Lower Upper
43 100
58 53.0 27.3 81.9

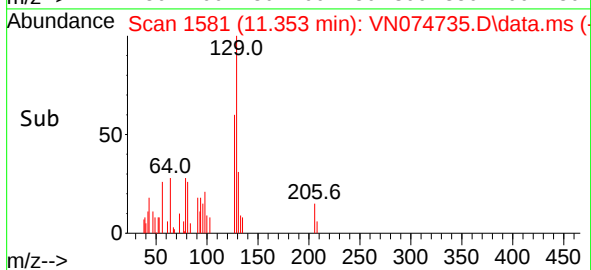
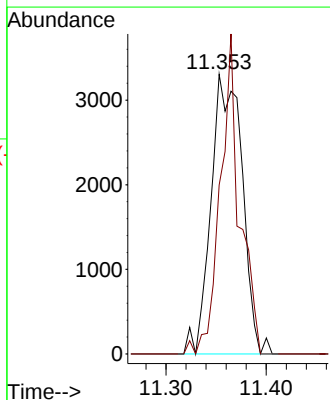
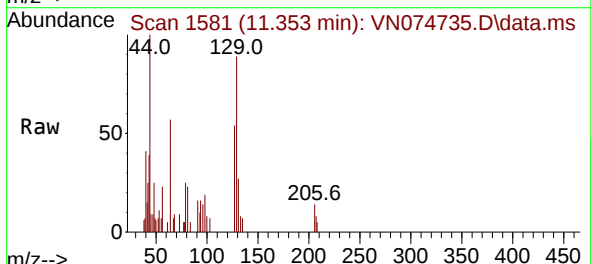
Manual Integrations
APPROVED

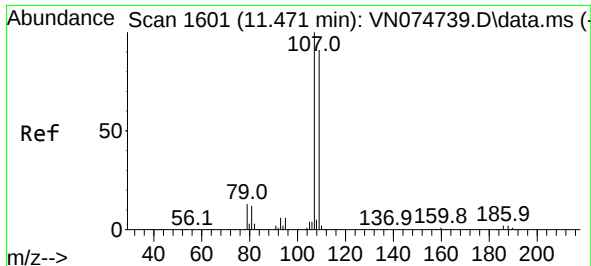
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#60
Dibromochloromethane
Concen: 0.948 ug/l
RT: 11.353 min Scan# 1581
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

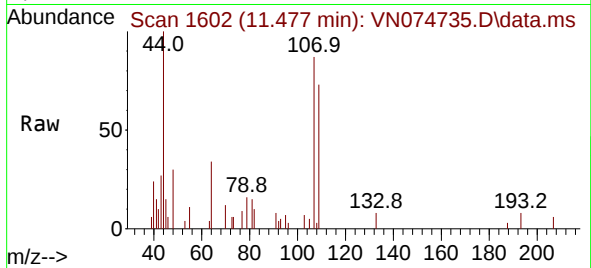
Tgt Ion:129 Resp: 7134
Ion Ratio Lower Upper
129 100
127 71.2 39.5 118.3





#61
1,2-Dibromoethane
Concen: 1.075 ug/l
RT: 11.477 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

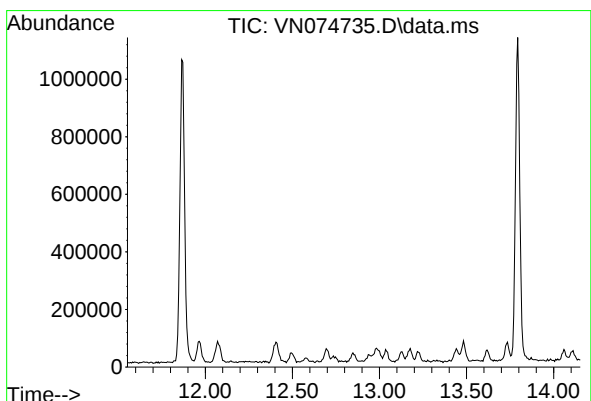
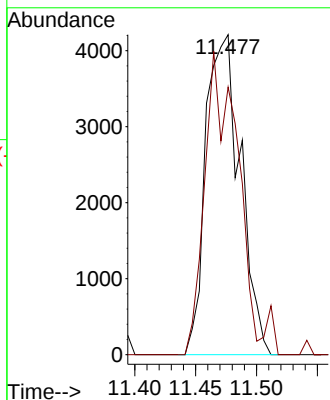
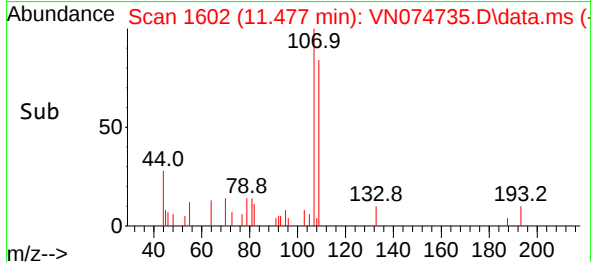
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:107 Resp: 8340
Ion Ratio Lower Upper
107 100
109 89.7 74.2 111.2

Manual Integrations
APPROVED

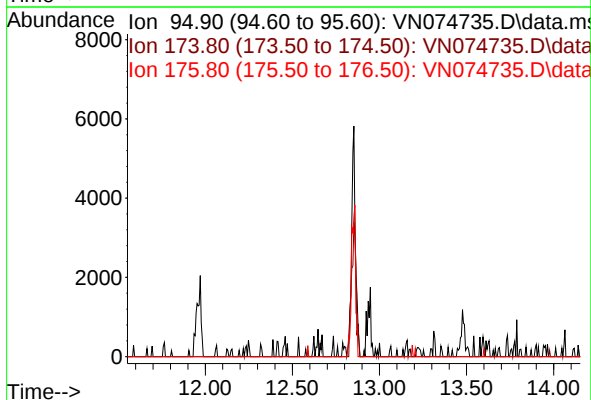
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

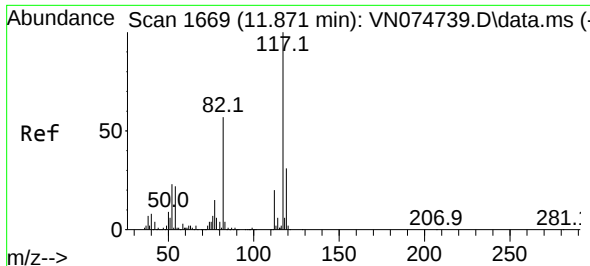


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

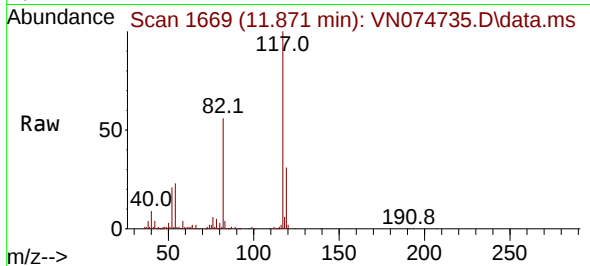
Tgt Ion: 95
Sig Exp Ratio
95 100
174 74.7
176 71.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

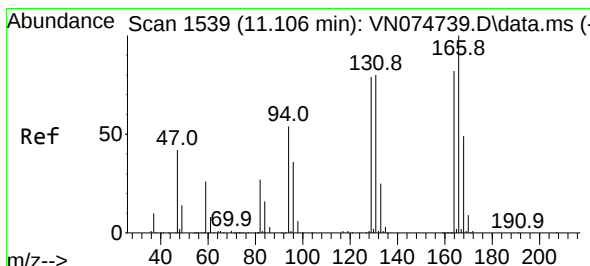
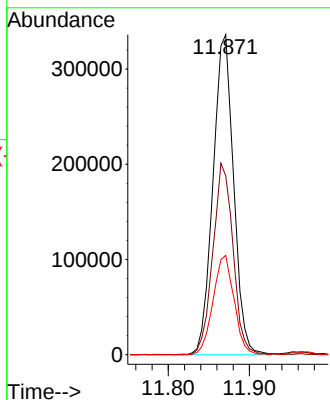
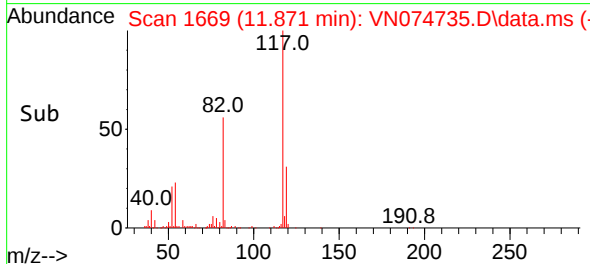
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 59366
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.2
119 31.1 25.1 37.7

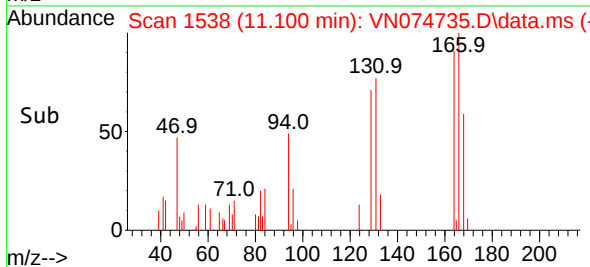
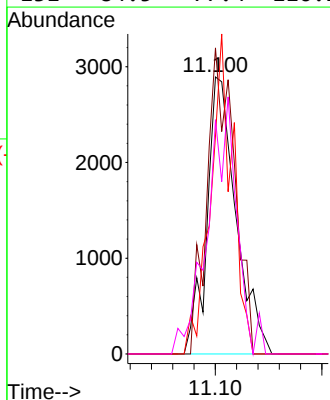
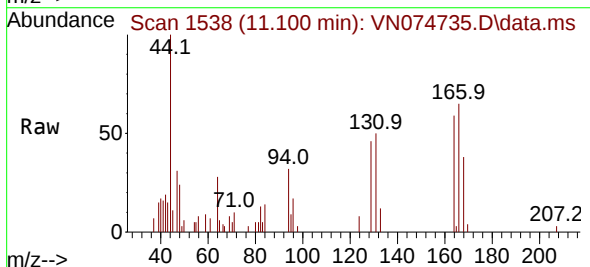
Manual Integrations
APPROVED

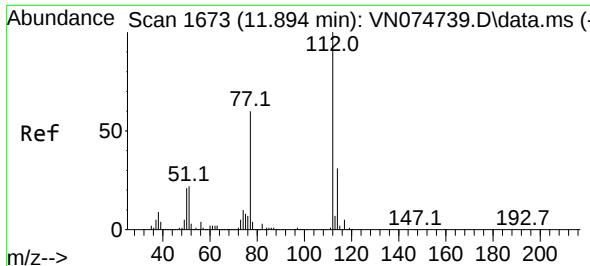
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#64
Tetrachloroethene
Concen: 1.141 ug/l
RT: 11.100 min Scan# 1538
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion:164 Resp: 5497
Ion Ratio Lower Upper
164 100
166 110.5 97.0 145.6
129 78.7 77.0 115.6
131 84.5 77.4 116.2





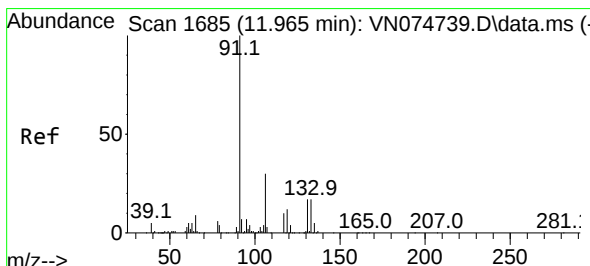
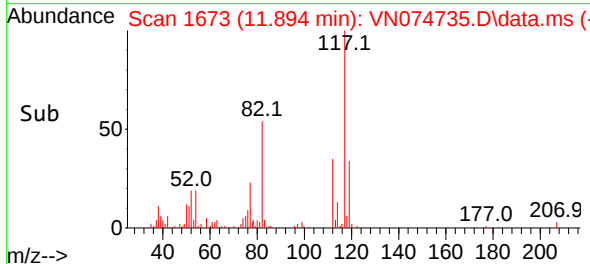
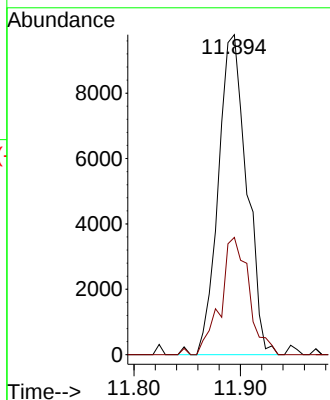
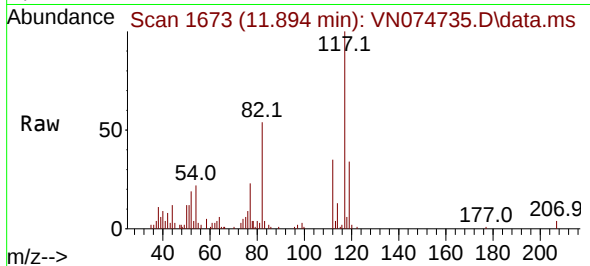
#65
Chlorobenzene
Concen: 0.999 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:112 Resp: 1816
Ion Ratio Lower Upper
112 100
114 36.6 25.0 37.4

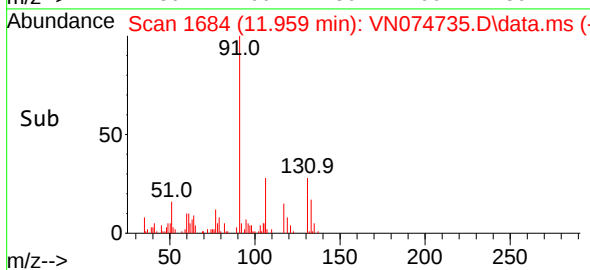
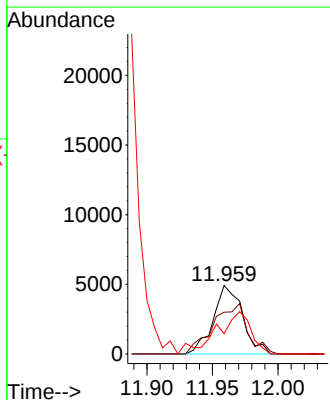
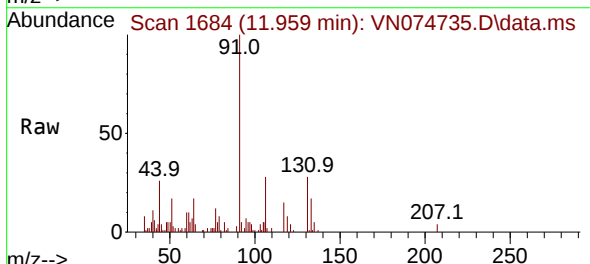
Manual Integrations
APPROVED

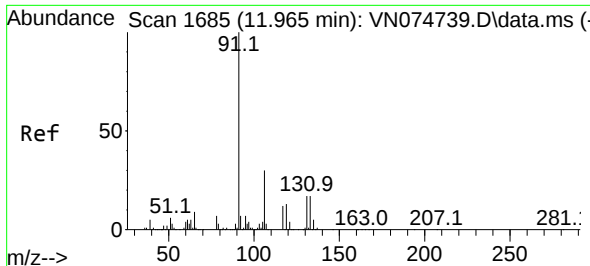
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 1.158 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

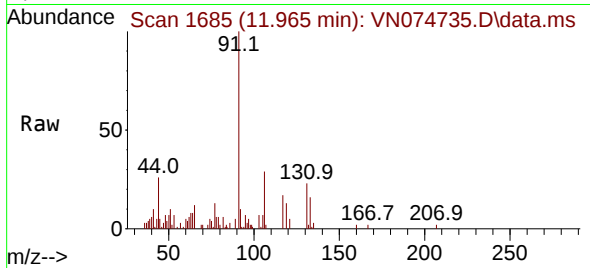
Tgt Ion:131 Resp: 7688
Ion Ratio Lower Upper
131 100
133 85.0 47.6 142.9
119 0.0 34.8 104.3#





#67
Ethyl Benzene
Concen: 0.990 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

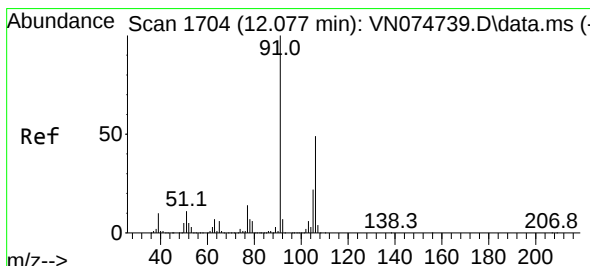
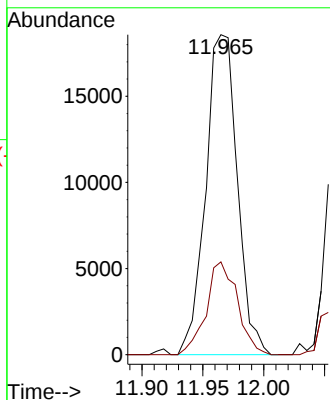
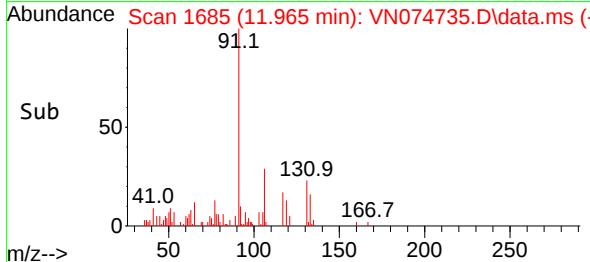
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



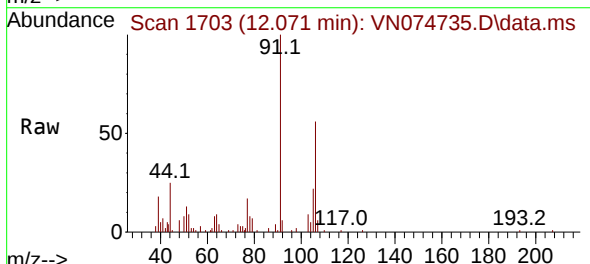
Tgt Ion: 91 Resp: 33569
Ion Ratio Lower Upper
91 100
106 29.0 24.1 36.1

Manual Integrations
APPROVED

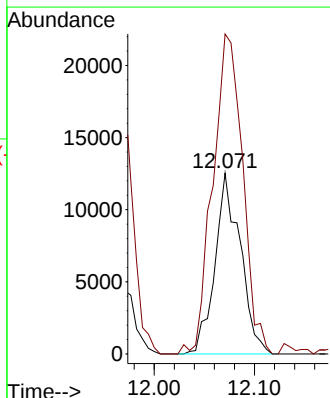
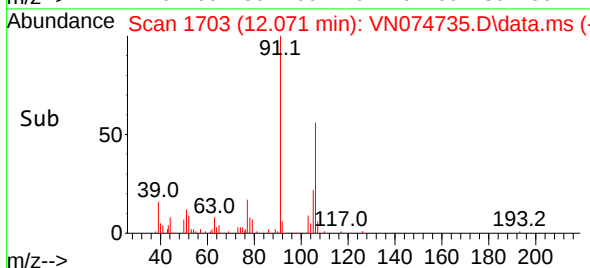
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

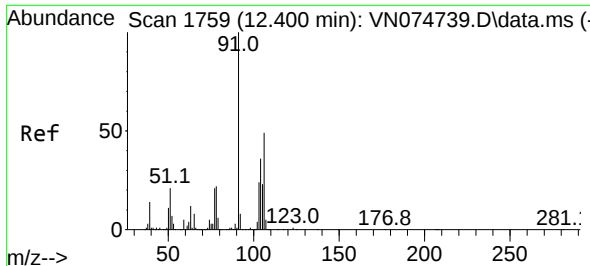


#68
m/p-Xylenes
Concen: 1.732 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32



Tgt Ion:106 Resp: 22047
Ion Ratio Lower Upper
106 100
91 208.4 164.2 246.4





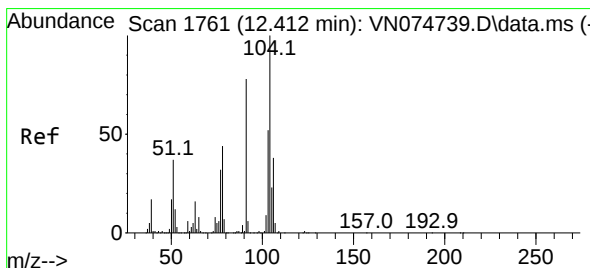
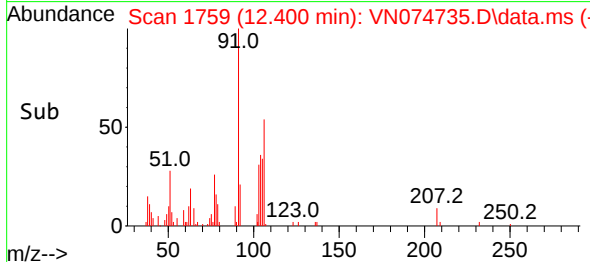
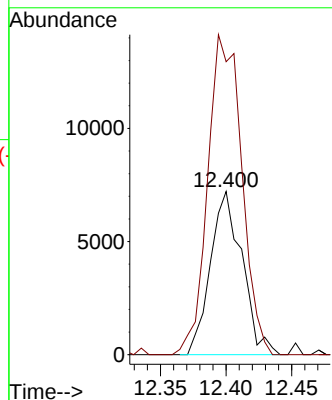
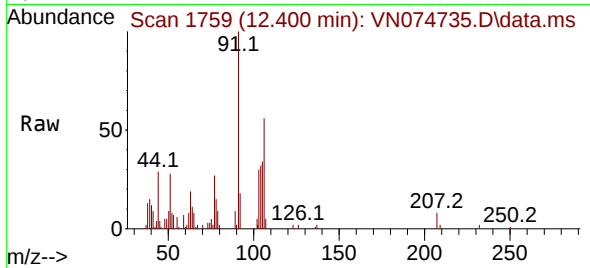
#69
o-Xylene
Concen: 0.928 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 1211
Ion Ratio Lower Upper
106 100
91 210.5 105.4 316.1

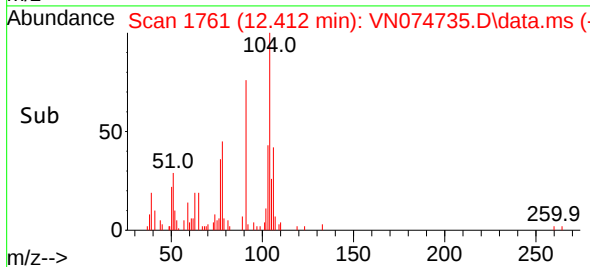
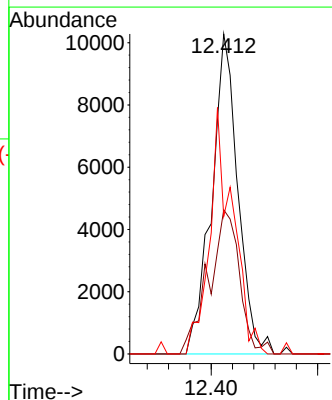
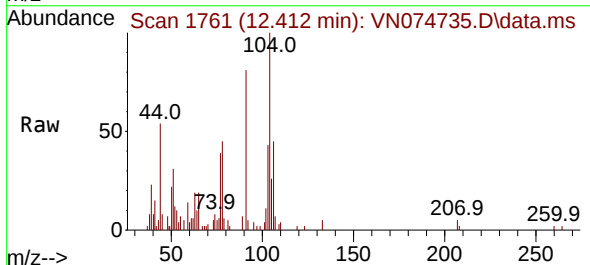
Manual Integrations
APPROVED

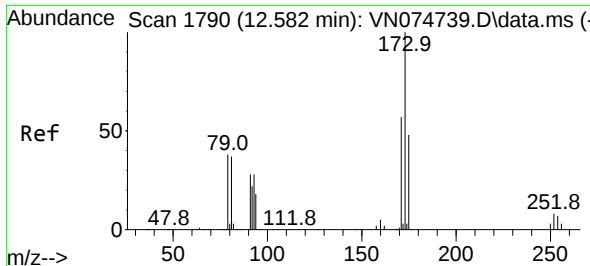
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#70
Styrene
Concen: 0.854 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

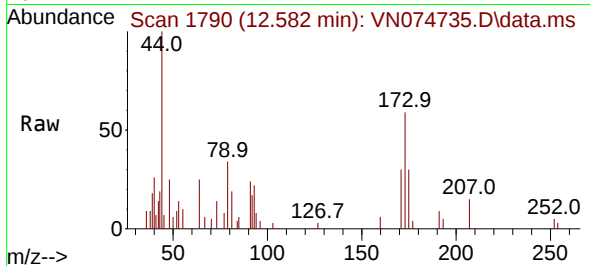
Tgt Ion:104 Resp: 17571
Ion Ratio Lower Upper
104 100
78 53.0 39.7 59.5
103 68.5 44.7 67.1#





#71
Bromoform
Concen: 1.005 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

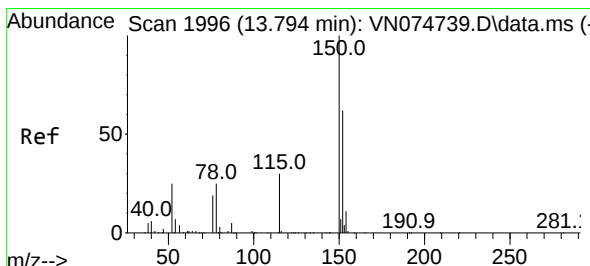
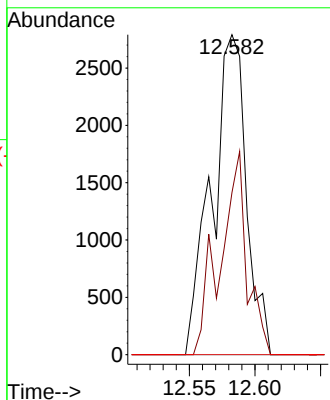
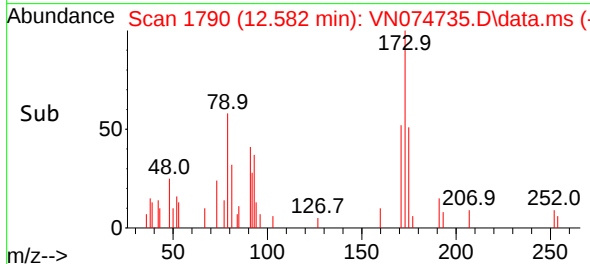
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



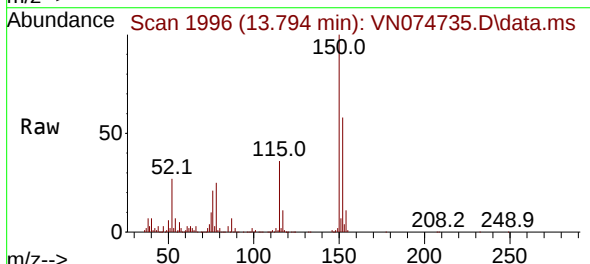
Tgt Ion:173 Resp: 509
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

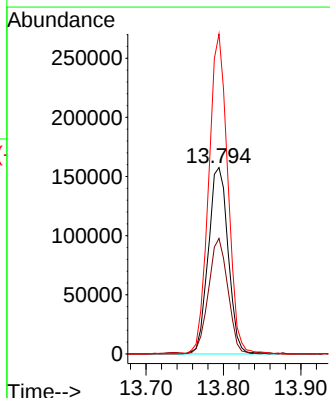
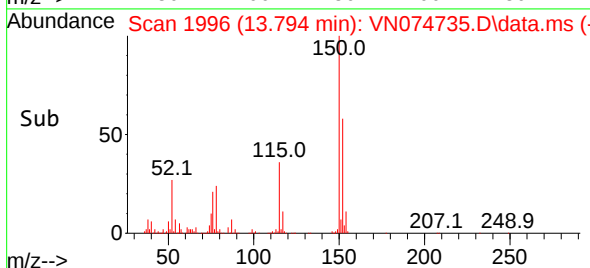
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

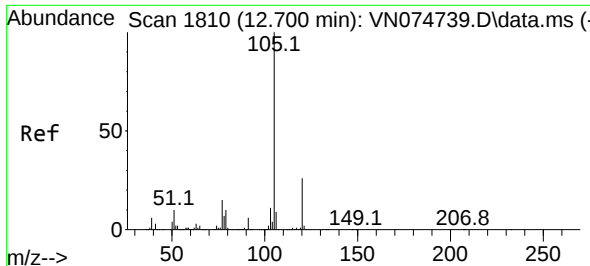


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32



Tgt Ion:152 Resp: 281274
Ion Ratio Lower Upper
152 100
115 60.8 30.0 90.0
150 164.6 0.0 356.4





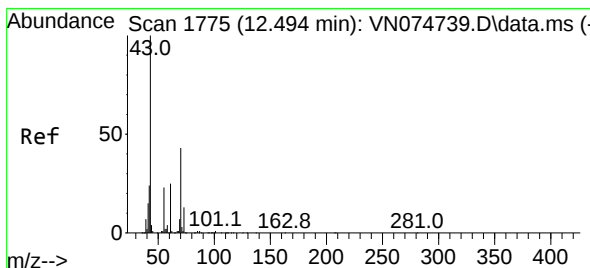
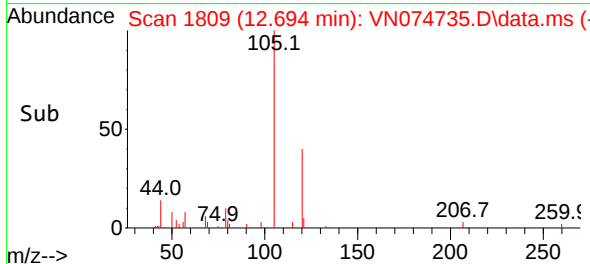
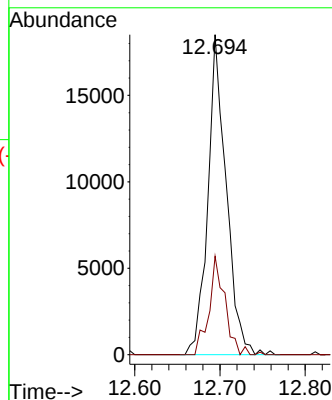
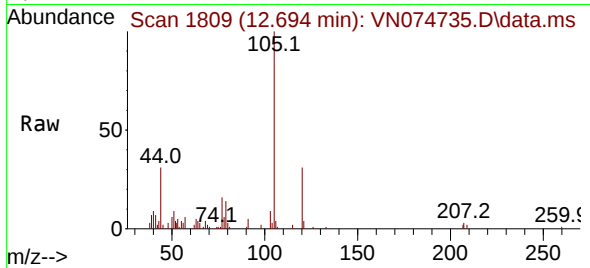
#73
Isopropylbenzene
Concen: 1.025 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 27734
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3

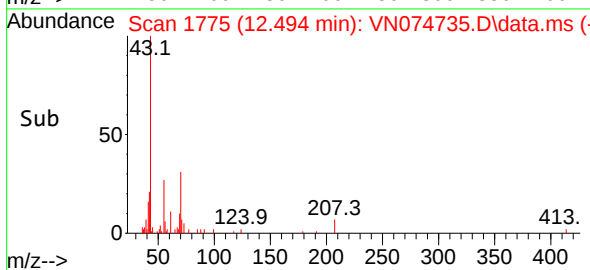
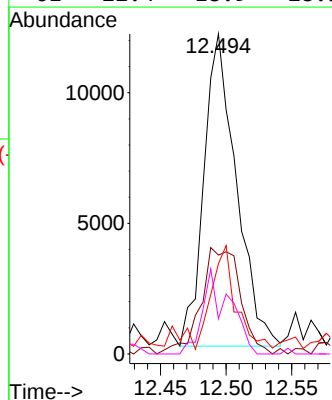
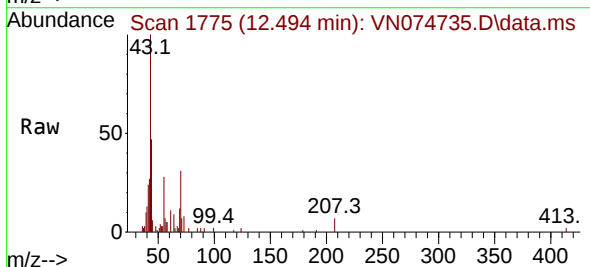
Manual Integrations
APPROVED

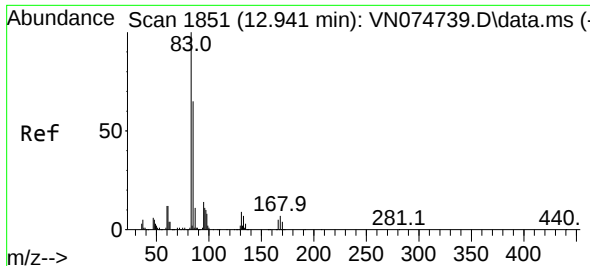
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#74
N-ethyl acetate
Concen: 1.258 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

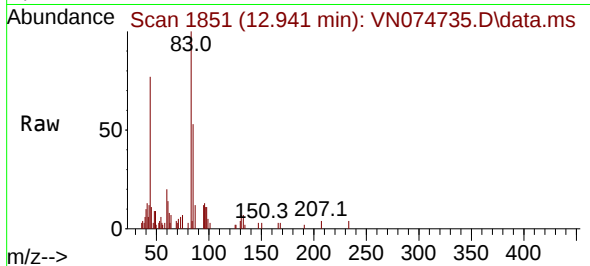
Tgt Ion: 43 Resp: 20584
Ion Ratio Lower Upper
43 100
70 40.9 32.9 49.3
55 24.7 17.8 26.6
61 22.4 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 1.263 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

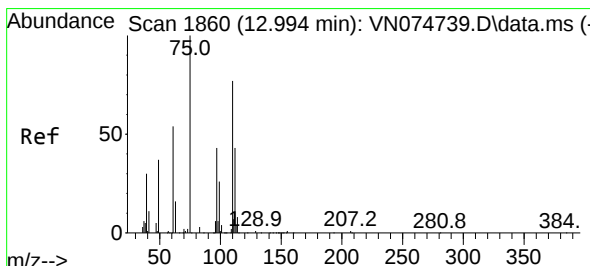
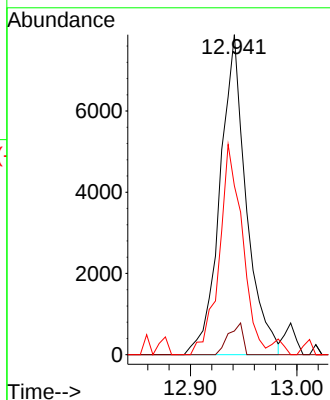
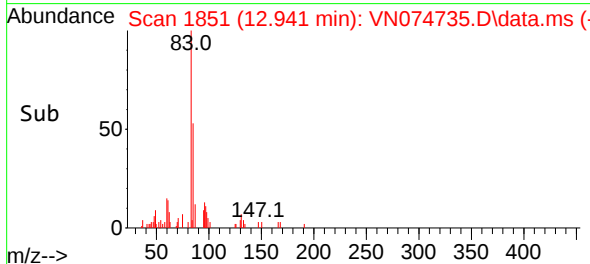
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 83 Resp: 1352
Ion Ratio Lower Upper
83 100
131 5.4 4.3 12.8
85 57.9 32.9 98.6

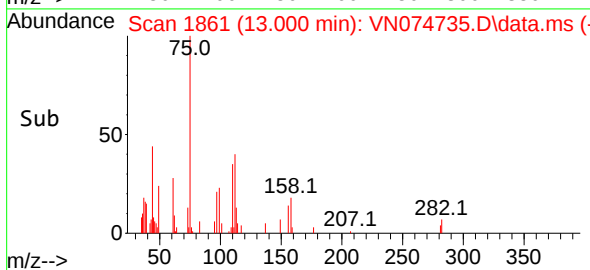
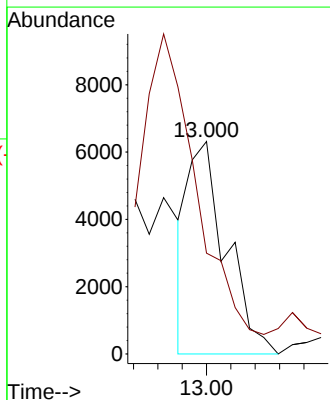
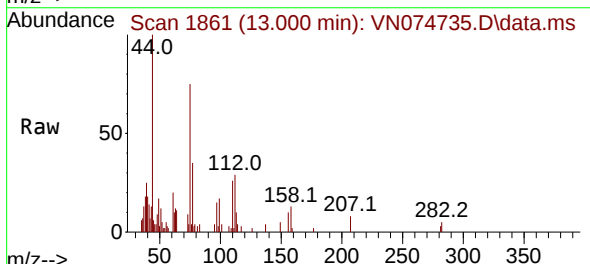
Manual Integrations
APPROVED

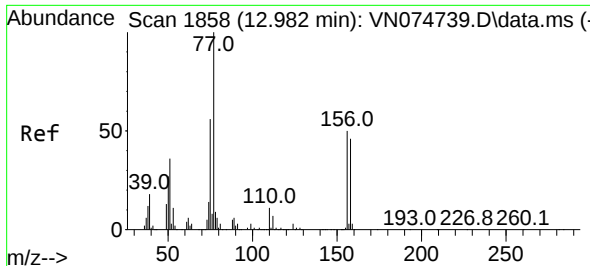
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#76
1,2,3-Trichloropropane
Concen: 0.784 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

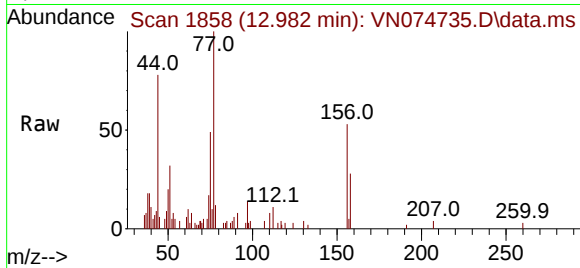
Tgt Ion: 75 Resp: 6851
Ion Ratio Lower Upper
75 100
77 0.0 76.9 230.7#





#77
Bromobenzene
Concen: 1.303 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

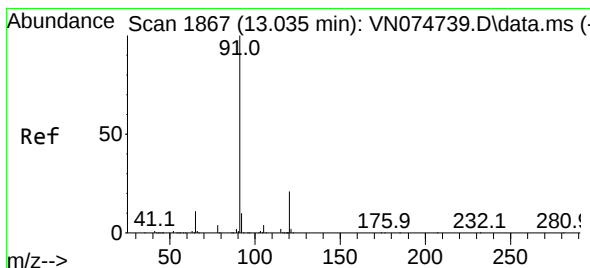
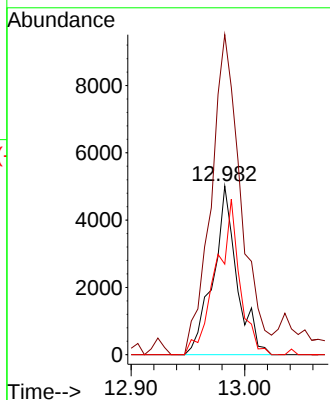
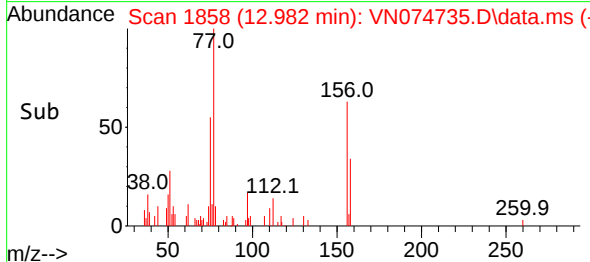
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



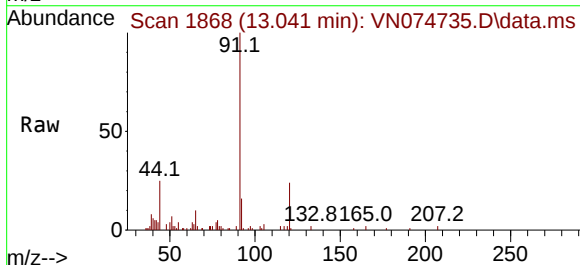
Tgt Ion: 156 Resp: 728
Ion Ratio Lower Upper
156 100
77 238.9 124.7 374.1
158 91.8 48.3 144.9

Manual Integrations
APPROVED

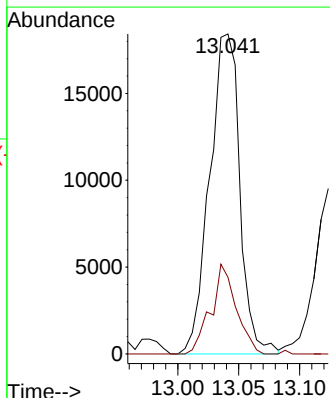
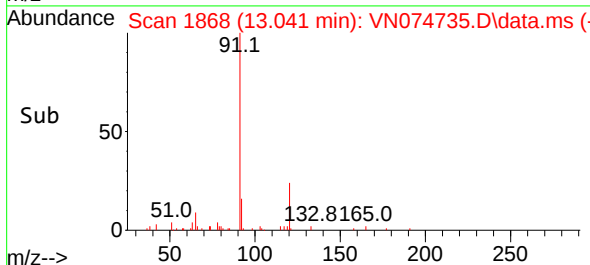
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

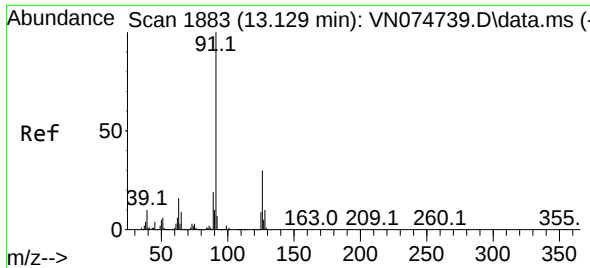


#78
n-propylbenzene
Concen: 1.017 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32



Tgt Ion: 91 Resp: 31728
Ion Ratio Lower Upper
91 100
120 23.6 10.8 32.4





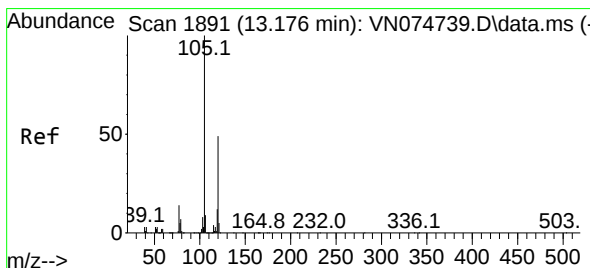
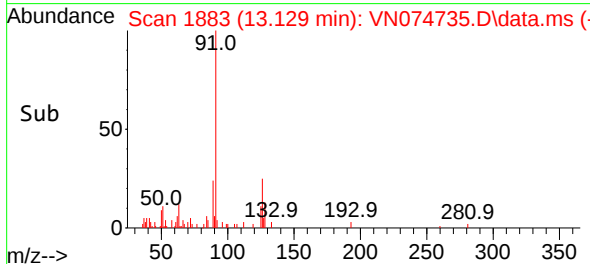
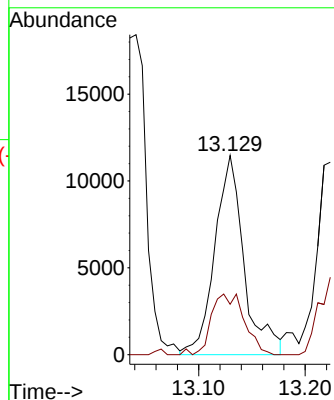
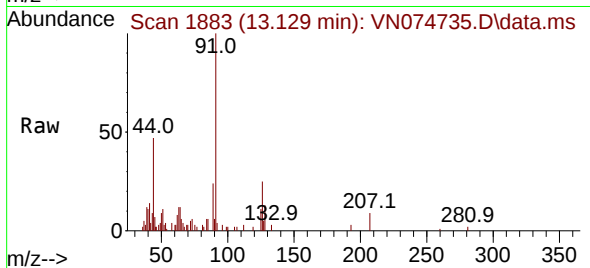
#79
2-Chlorotoluene
Concen: 1.155 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 21840
Ion Ratio Lower Upper
91 100
126 34.7 15.7 47.0

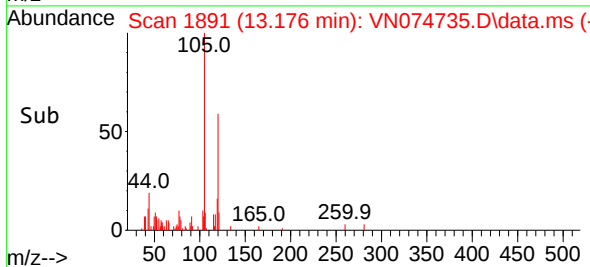
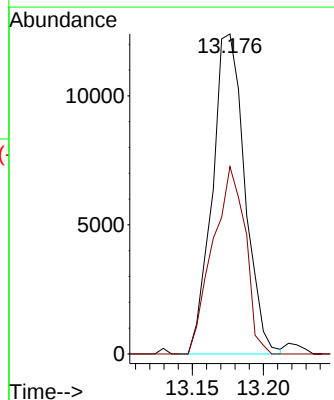
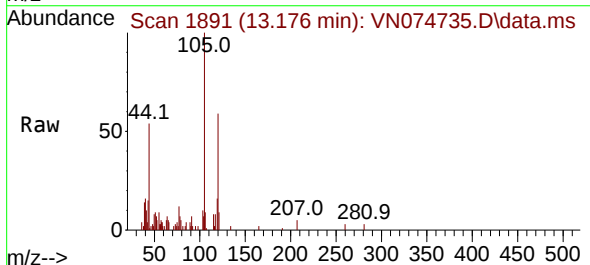
Manual Integrations
APPROVED

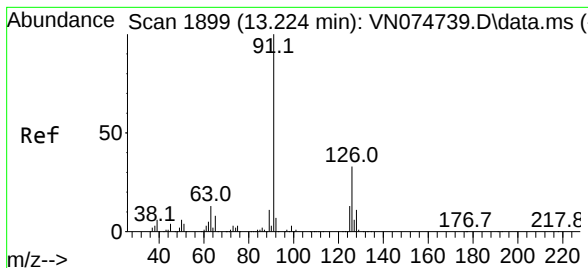
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 0.915 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

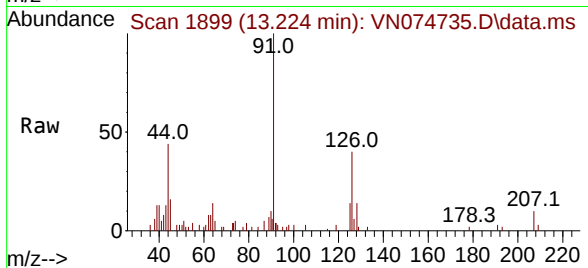
Tgt Ion:105 Resp: 19743
Ion Ratio Lower Upper
105 100
120 58.6 24.6 73.6





#82
4-Chlorotoluene
Concen: 1.048 ug/l
RT: 13.224 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

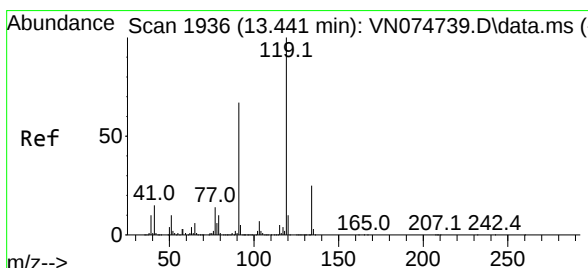
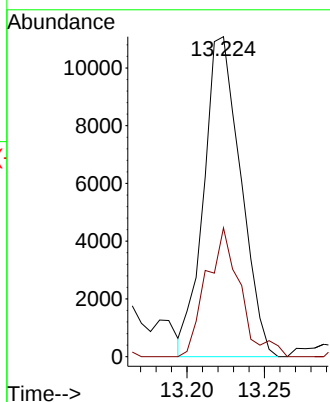
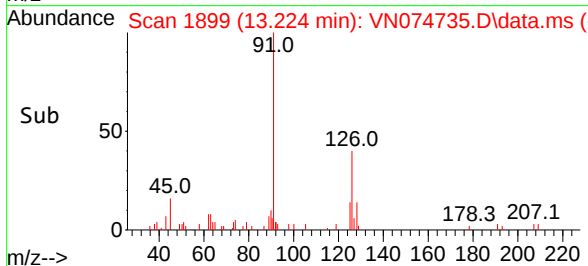
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



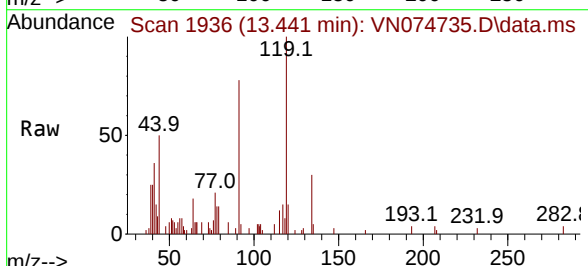
Tgt Ion: 91 Resp: 1836
Ion Ratio Lower Upper
91 100
126 36.9 16.4 49.2

Manual Integrations
APPROVED

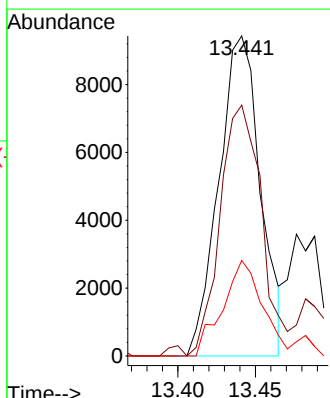
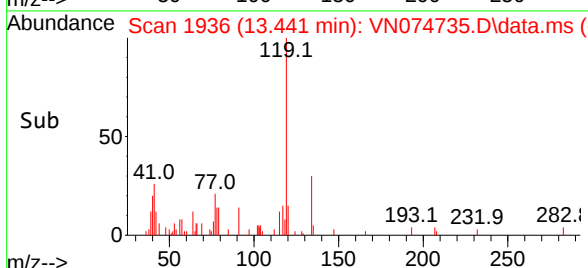
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

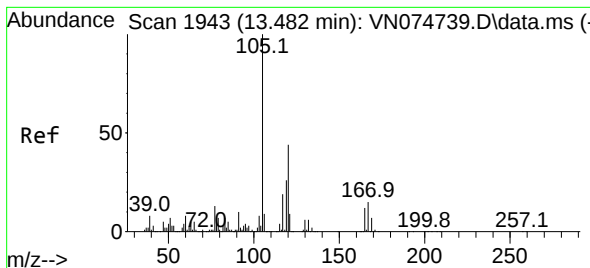


#83
tert-Butylbenzene
Concen: 0.945 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32



Tgt Ion:119 Resp: 17620
Ion Ratio Lower Upper
119 100
91 79.0 33.0 98.9
134 28.5 13.2 39.5





#84

1,2,4-Trimethylbenzene

Concen: 0.989 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 21588

Ion Ratio Lower Upper

105 100

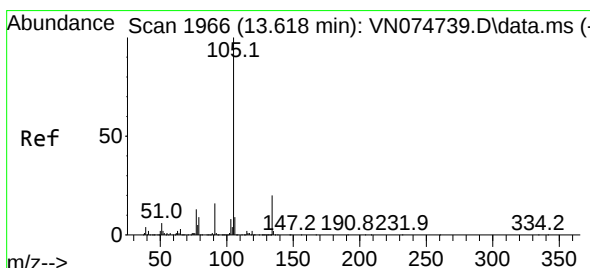
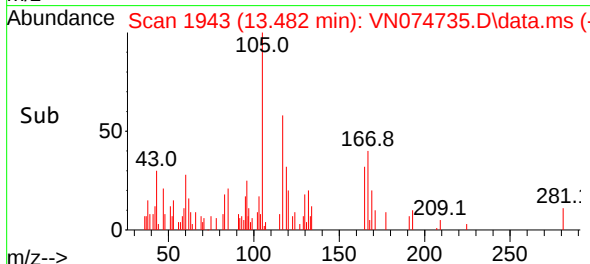
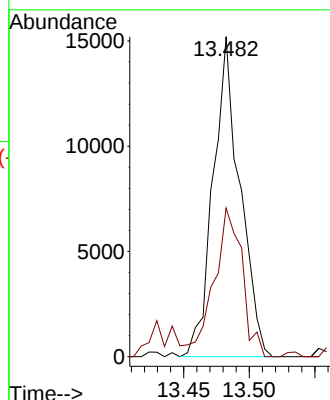
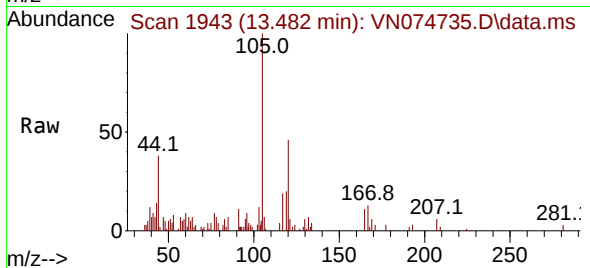
120 48.2 21.7 65.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#85

sec-Butylbenzene

Concen: 0.943 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. 0.000 min

Lab File: VN074735.D

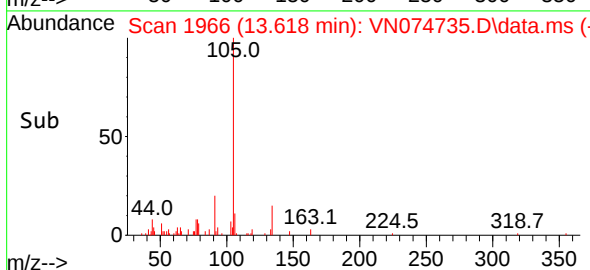
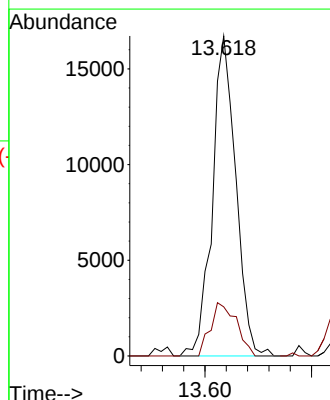
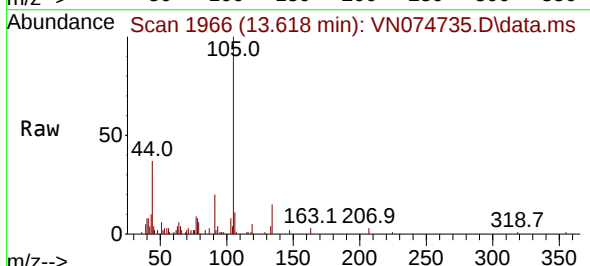
Acq: 05 Oct 2022 11:32

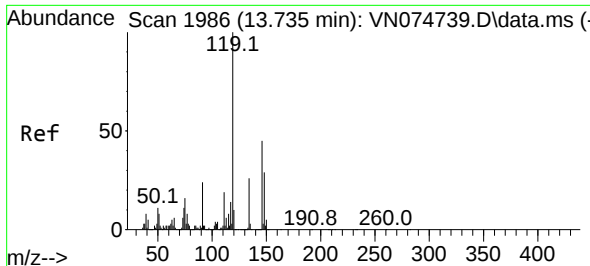
Tgt Ion:105 Resp: 25549

Ion Ratio Lower Upper

105 100

134 18.4 9.4 28.2





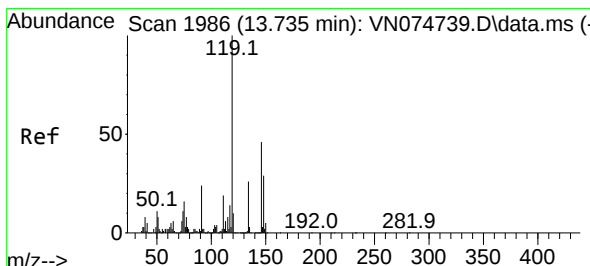
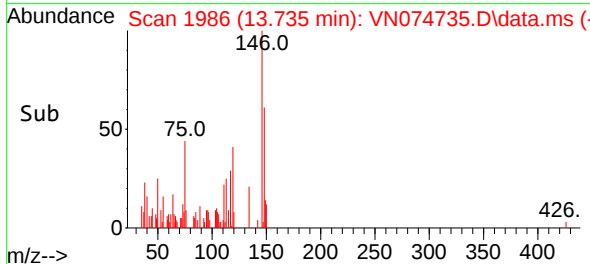
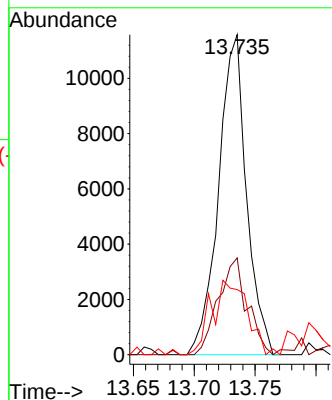
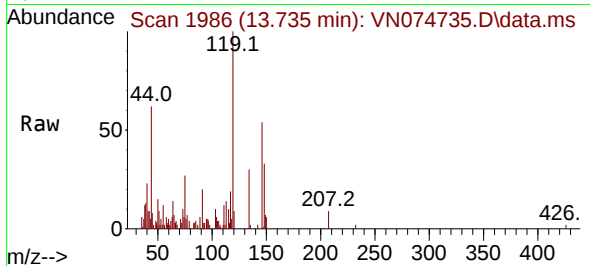
#86
p-Isopropyltoluene
Concen: 0.885 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 1851
Ion Ratio Lower Upper
119 100
134 31.3 13.1 39.1
91 29.8 12.0 36.0

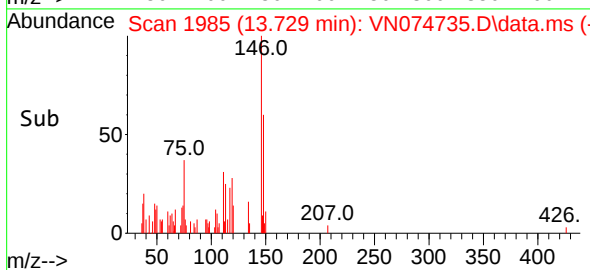
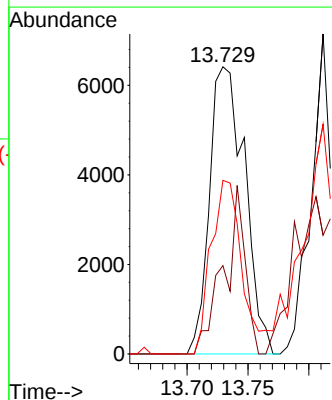
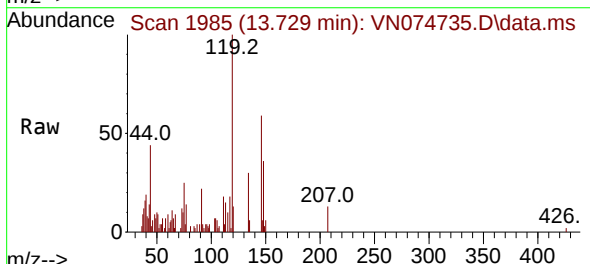
Manual Integrations
APPROVED

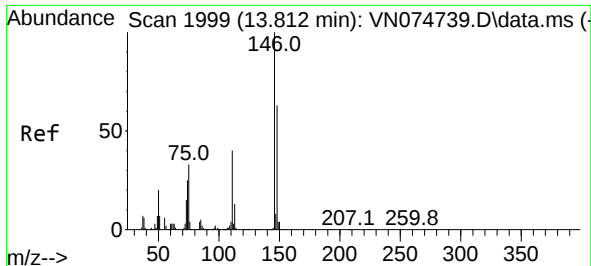
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#87
1,3-Dichlorobenzene
Concen: 1.200 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion:146 Resp: 12881
Ion Ratio Lower Upper
146 100
111 35.6 20.8 62.2
148 51.8 31.5 94.5





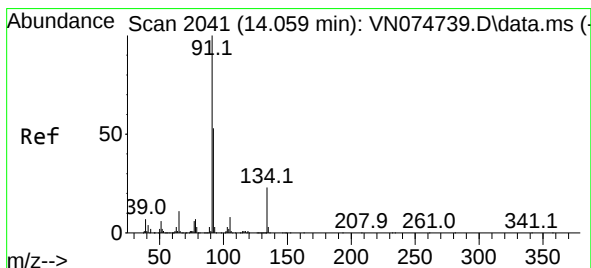
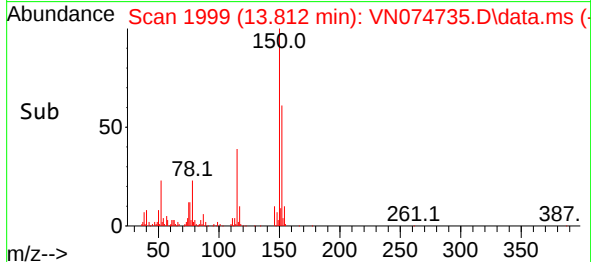
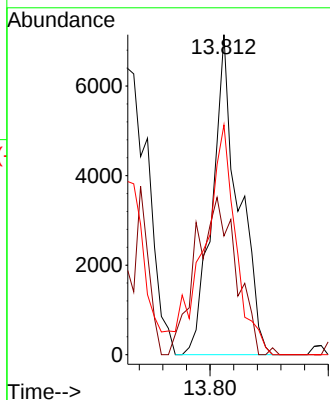
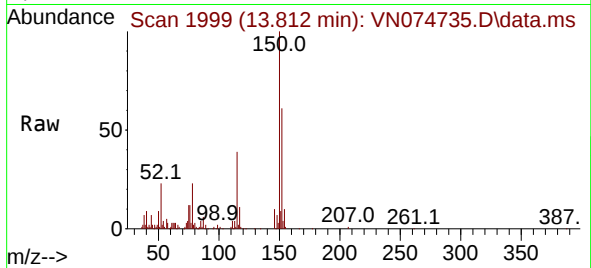
#88
1,4-Dichlorobenzene
Concen: 1.089 ug/l m
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 1104
Ion Ratio Lower Upper
146 100
111 41.6 19.9 59.6
148 60.4 31.8 95.4

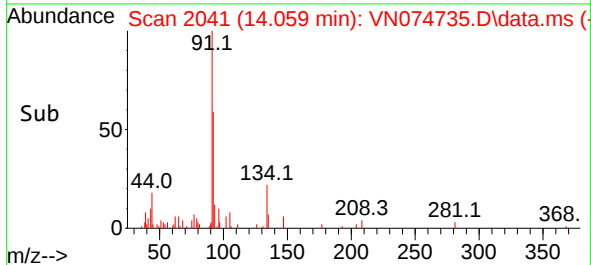
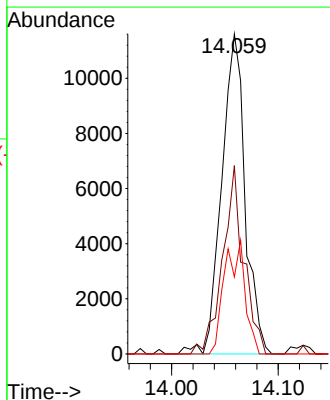
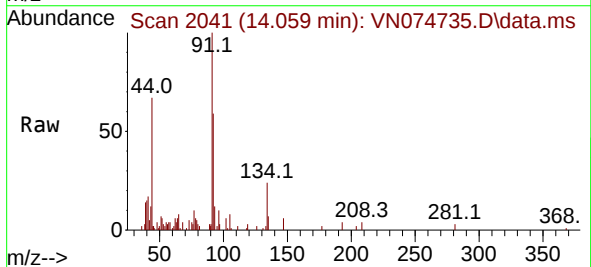
Manual Integrations
APPROVED

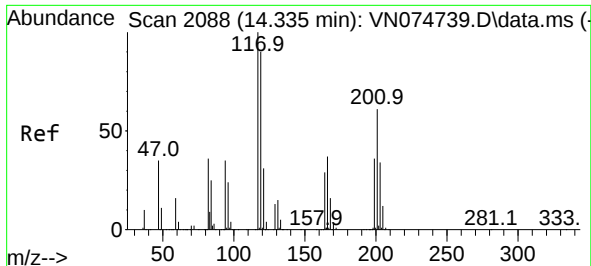
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#89
n-Butylbenzene
Concen: 0.962 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion: 91 Resp: 17737
Ion Ratio Lower Upper
91 100
92 52.7 26.7 80.0
134 31.1 11.9 35.5





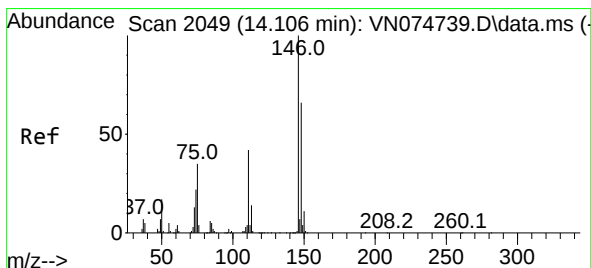
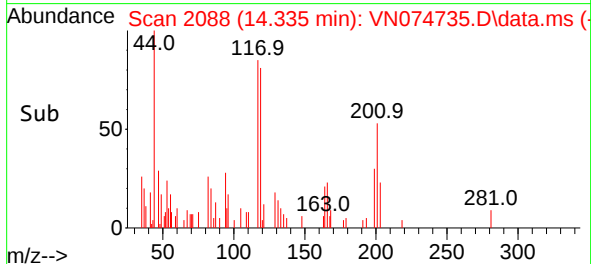
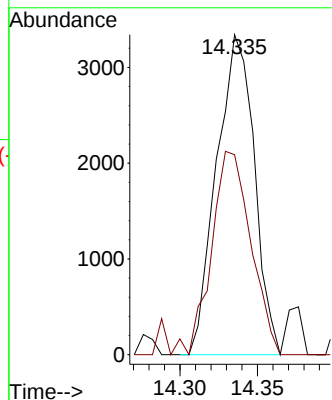
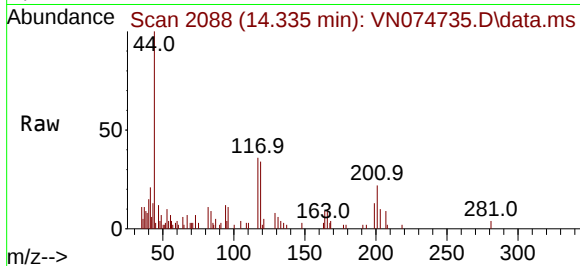
#90
Hexachloroethane
Concen: 1.209 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:117 Resp: 5650
Ion Ratio Lower Upper
117 100
201 65.4 30.3 90.8

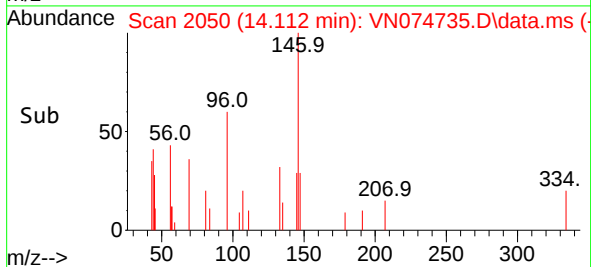
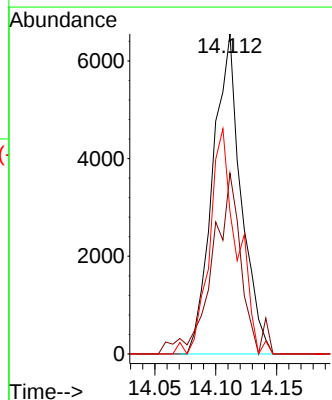
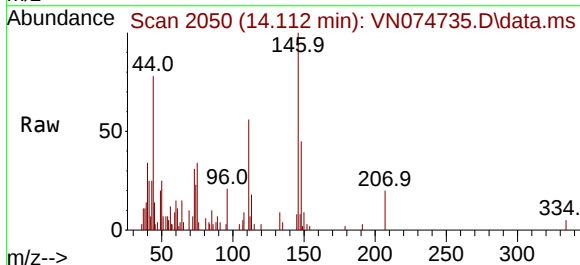
Manual Integrations
APPROVED

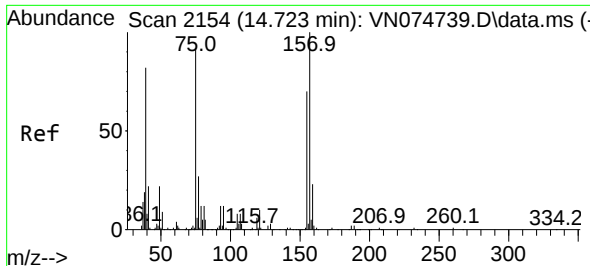
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022



#91
1,2-Dichlorobenzene
Concen: 1.029 ug/l
RT: 14.112 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

Tgt Ion:146 Resp: 10637
Ion Ratio Lower Upper
146 100
111 55.7 21.5 64.5
148 67.9 31.9 95.9





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.219 ug/l m

RT: 14.718 min Scan# 2153

Delta R.T. -0.006 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

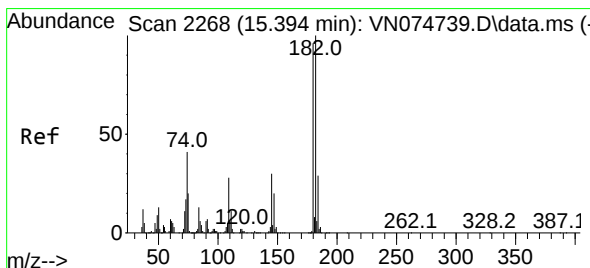
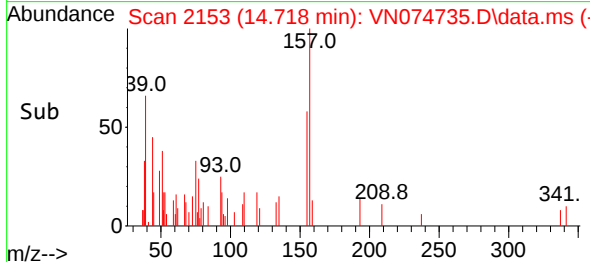
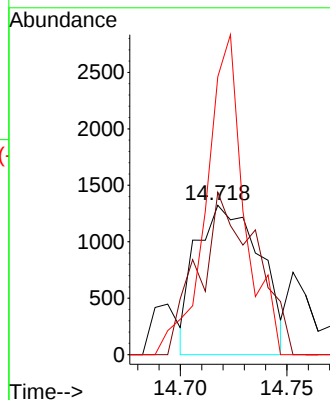
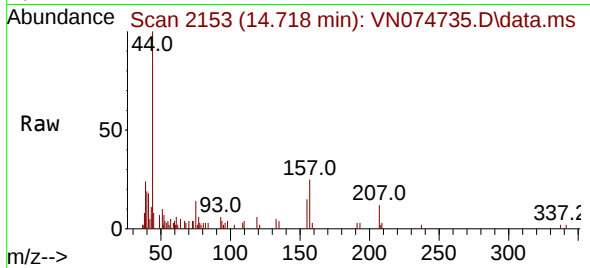
Tgt Ion:	75	Resp:	275
Ion Ratio	Lower	Upper	
75	100		
155	97.7	40.3	120.8
157	128.4	51.3	153.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/06/2022

Supervised By :Mahesh Dadoda 10/06/2022



#93

1,2,4-Trichlorobenzene

Concen: 1.025 ug/l

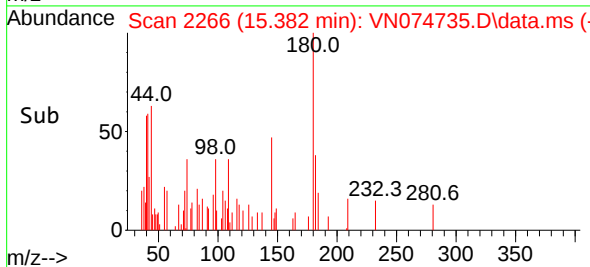
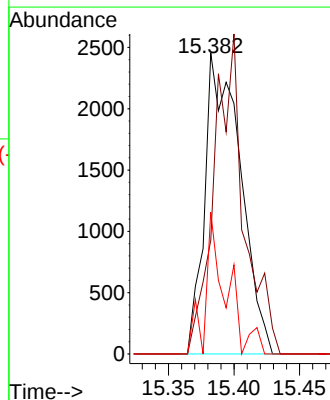
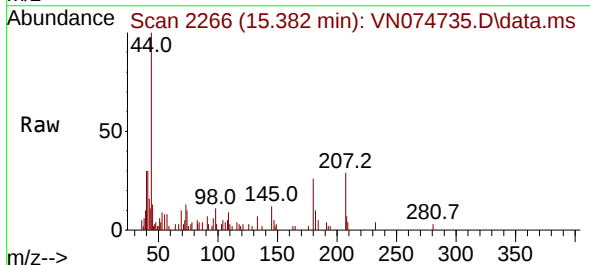
RT: 15.382 min Scan# 2266

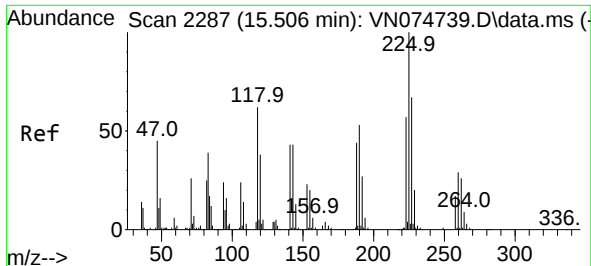
Delta R.T. -0.012 min

Lab File: VN074735.D

Acq: 05 Oct 2022 11:32

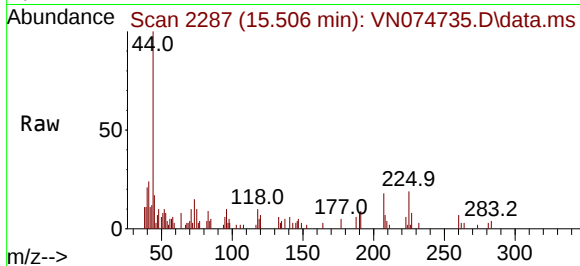
Tgt Ion:	180	Resp:	4636
Ion Ratio	Lower	Upper	
180	100		
182	89.3	48.5	145.5
145	28.0	16.1	48.3





#94
Hexachlorobutadiene
Concen: 1.060 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32

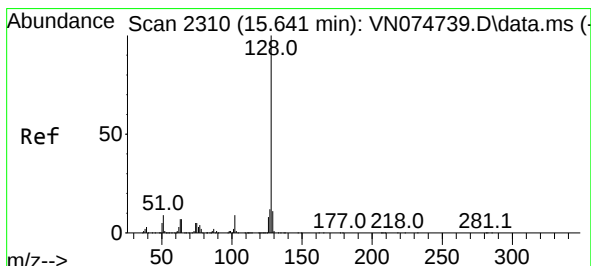
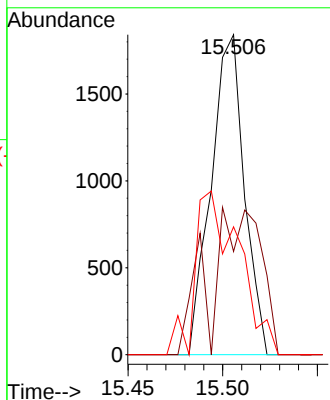
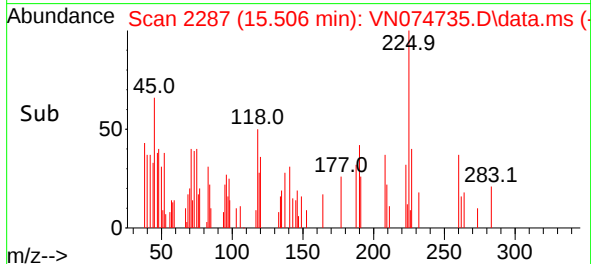
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



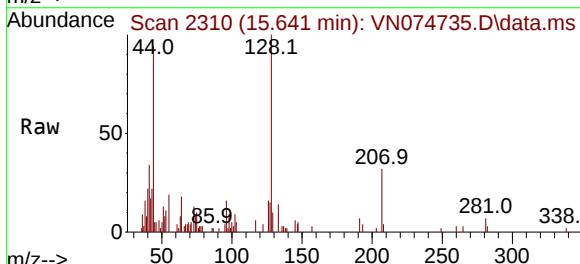
Tgt Ion:225 Resp: 224.9
Ion Ratio Lower Upper
225 100
223 54.9 31.7 95.1
227 67.7 31.2 93.6

Manual Integrations
APPROVED

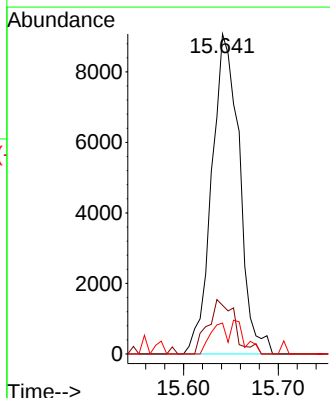
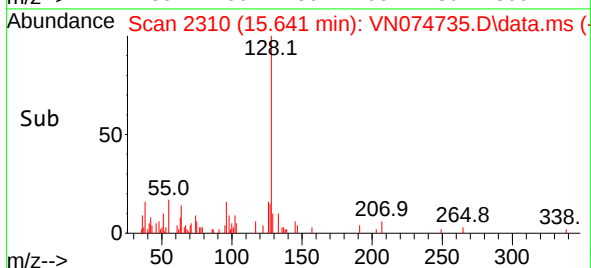
Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

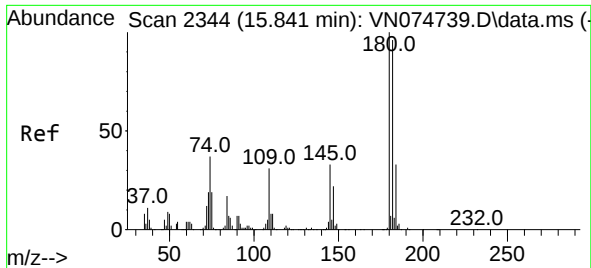


#95
Naphthalene
Concen: 0.940 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN074735.D
Acq: 05 Oct 2022 11:32



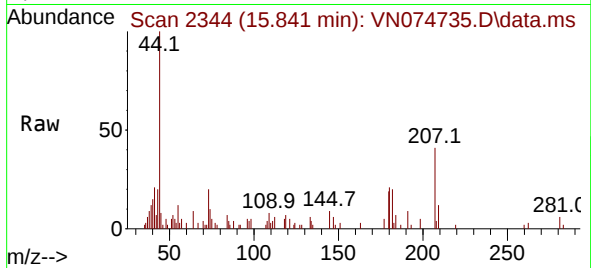
Tgt Ion:128 Resp: 18382
Ion Ratio Lower Upper
128 100
127 16.5 10.2 15.2#
129 5.7 9.0 13.4#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.359 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074735.D
 Acq: 05 Oct 2022 11:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion	Ratio	Lower	Upper
180	100		
182	71.5	47.3	142.0
145	29.6	17.1	51.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/06/2022
 Supervised By :Mahesh Dadoda 10/06/2022

