

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073193.D
 Acq On : 28 Jun 2022 10:10
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 28 11:51:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 11:50:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	258948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	454865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	391777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	163034	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	2.052	85	3334	1.229	ug/l	100
3) Chloromethane	2.269	50	3632	1.224	ug/l	92
4) Vinyl Chloride	2.404	62	3248	1.369	ug/l #	84
6) Chloroethane	2.981	64	2030	1.384	ug/l	91
7) Trichlorofluoromethane	3.316	101	5019	1.255	ug/l #	78
8) Diethyl Ether	3.769	74	2053	1.062	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.140	101	3408	1.301	ug/l	88
12) 1,1-Dichloroethene	4.122	96	3180	1.229	ug/l #	85
14) Allyl chloride	4.763	41	6984	1.262	ug/l #	86
15) Acrylonitrile	5.481	53	12021	5.586	ug/l	100
16) Acetone	4.228	43	11311	5.697	ug/l	94
17) Carbon Disulfide	4.469	76	7642	1.137	ug/l #	82
18) Methyl Acetate	4.793	43	6738	1.268	ug/l	98
19) Methyl tert-butyl Ether	5.534	73	10966	1.134	ug/l #	88
20) Methylene Chloride	5.028	84	3991	1.184	ug/l #	86
21) trans-1,2-Dichloroethene	5.522	96	3177	1.134	ug/l	88
22) Diisopropyl ether	6.422	45	11431	1.111	ug/l #	89
23) Vinyl Acetate	6.351	43	49258	5.193	ug/l #	93
24) 1,1-Dichloroethane	6.322	63	5942m	1.103	ug/l	
25) 2-Butanone	7.269	43	16366	5.197	ug/l	98
26) 2,2-Dichloropropane	7.245	77	6766	1.398	ug/l	89
27) cis-1,2-Dichloroethene	7.251	96	3768	1.120	ug/l	85
28) Bromochloromethane	7.581	49	2257	0.997	ug/l #	88
29) Tetrahydrofuran	7.610	42	11812	5.654	ug/l	91
30) Chloroform	7.739	83	6189	1.135	ug/l	85
32) 1,1,1-Trichloroethane	7.939	97	5282	1.100	ug/l #	51
36) 1,1-Dichloropropene	8.145	75	4391	1.111	ug/l	99
37) Ethyl Acetate	7.339	43	7464	1.190	ug/l #	93
38) Carbon Tetrachloride	8.139	117	4920	1.190	ug/l #	87
39) Methylcyclohexane	9.392	83	5561	1.162	ug/l	94
40) Benzene	8.392	78	13927	1.126	ug/l	96
41) Methacrylonitrile	7.563	41	3685	1.249	ug/l #	77
42) 1,2-Dichloroethane	8.457	62	5025	1.140	ug/l	86
43) Isopropyl Acetate	8.498	43	9425	1.051	ug/l #	95
44) Trichloroethene	9.145	130	3870	1.229	ug/l	99
45) 1,2-Dichloropropane	9.422	63	3579	1.130	ug/l	98

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 ClientSampleId :
 VSTDICC001

Quant Time: Jun 28 11:51:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 11:50:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

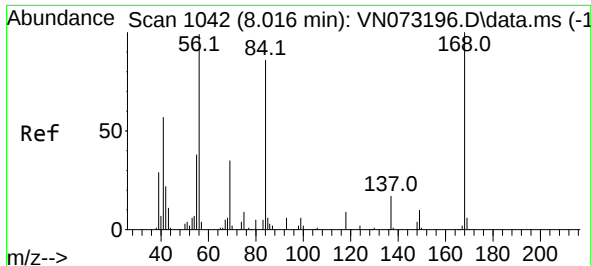
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.516	93	2476	1.162	ug/l	92
47) Bromodichloromethane	9.698	83	4354	1.027	ug/l #	85
48) Methyl methacrylate	9.498	41	4977	1.201	ug/l #	87
49) 1,4-Dioxane	9.498	88	1604	17.709	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	29327	5.034	ug/l	93
52) Toluene	10.439	92	8539	1.125	ug/l	99
53) t-1,3-Dichloropropene	10.651	75	4507	0.987	ug/l #	73
54) cis-1,3-Dichloropropene	10.122	75	5369	1.078	ug/l	88
55) 1,1,2-Trichloroethane	10.833	97	3836	1.161	ug/l #	90
56) Ethyl methacrylate	10.698	69	5234	0.985	ug/l #	75
57) 1,3-Dichloropropane	10.980	76	6123	1.107	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.980	63	11366	4.834	ug/l	100
59) 2-Hexanone	11.022	43	22247	4.942	ug/l	89
60) Dibromochloromethane	11.174	129	2735	0.875	ug/l	76
61) 1,2-Dibromoethane	11.286	107	3214	0.981	ug/l	89
64) Tetrachloroethene	10.910	164	3293	1.303	ug/l	90
65) Chlorobenzene	11.704	112	8735	1.115	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	11.780	131	3364	1.130	ug/l #	63
67) Ethyl Benzene	11.780	91	15402	1.108	ug/l	91
68) m/p-Xylenes	11.892	106	11378	2.095	ug/l	99
69) o-Xylene	12.210	106	6320	1.164	ug/l	83
70) Styrene	12.227	104	8587	0.987	ug/l	97
71) Bromoform	12.404	173	1964	0.877	ug/l #	97
73) Isopropylbenzene	12.516	105	13460	1.043	ug/l	95
74) N-amyl acetate	12.321	43	7700	1.156	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.763	83	4782	1.043	ug/l	95
76) 1,2,3-Trichloropropane	12.816	75	4412m	1.097	ug/l	
77) Bromobenzene	12.798	156	3320	1.083	ug/l	83
78) n-propylbenzene	12.857	91	13809	0.969	ug/l	100
79) 2-Chlorotoluene	12.939	91	9874	1.075	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	10487	0.992	ug/l	97
82) 4-Chlorotoluene	13.039	91	9178	1.055	ug/l	98
83) tert-Butylbenzene	13.263	119	9707	1.006	ug/l	91
84) 1,2,4-Trimethylbenzene	13.304	105	10655	1.010	ug/l	97
85) sec-Butylbenzene	13.439	105	12122	0.936	ug/l	100
86) p-Isopropyltoluene	13.551	119	9510	0.910	ug/l #	83
87) 1,3-Dichlorobenzene	13.551	146	5973	1.085	ug/l	97
88) 1,4-Dichlorobenzene	13.633	146	6173m	1.111	ug/l	
89) n-Butylbenzene	13.880	91	8662	1.011	ug/l	94
90) Hexachloroethane	14.145	117	1742	0.884	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	5990	1.047	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.533	75	1110	0.896	ug/l	90
93) 1,2,4-Trichlorobenzene	15.186	180	2769	0.881	ug/l	86
94) Hexachlorobutadiene	15.292	225	1476	1.081	ug/l	95
95) Naphthalene	15.433	128	13488	1.056	ug/l	99
96) 1,2,3-Trichlorobenzene	15.615	180	3247	0.964	ug/l	89

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

Manual Integrations

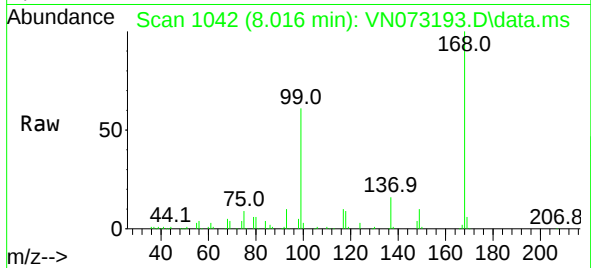
Quant Time: Jun 28 11:51:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 11:50:32 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

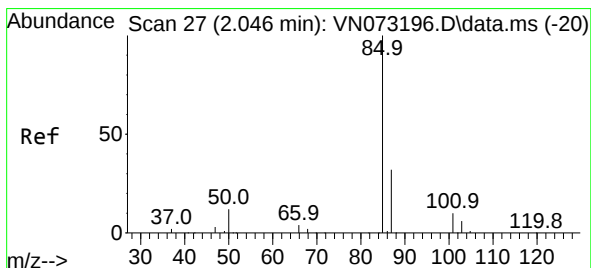
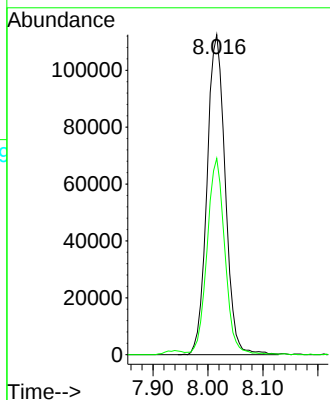
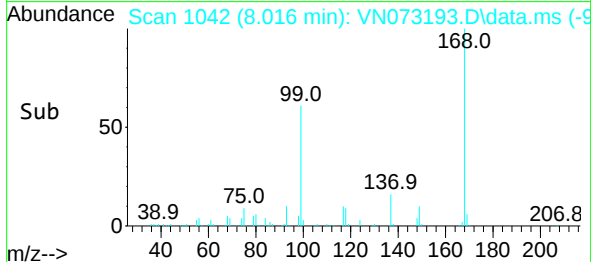
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 258948
Ion Ratio Lower Upper
168 100
99 61.2 42.3 63.5

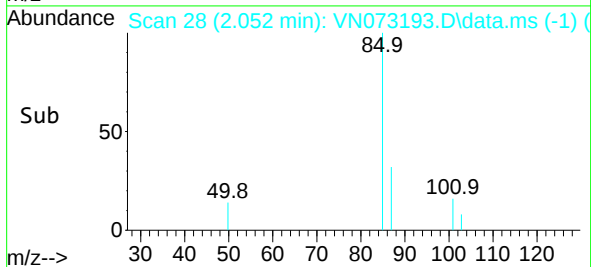
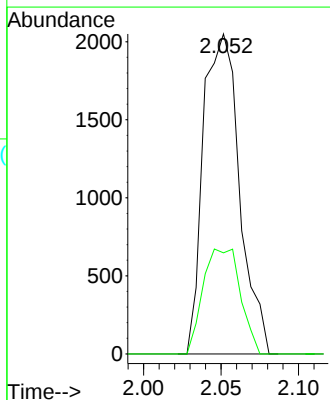
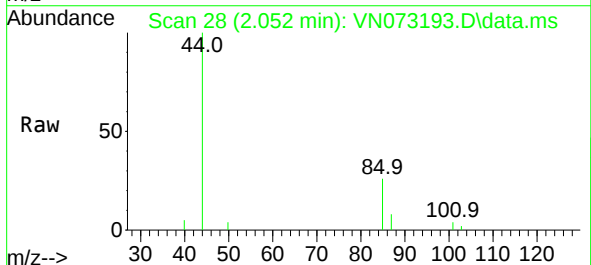
Manual Integrations
APPROVED

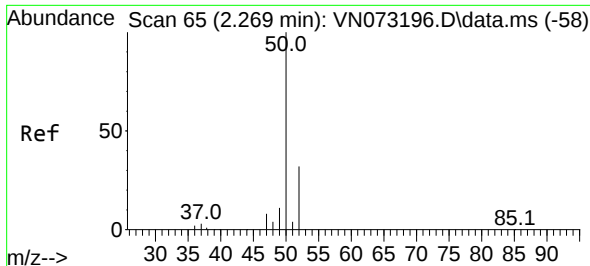
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#2
Dichlorodifluoromethane
Concen: 1.229 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

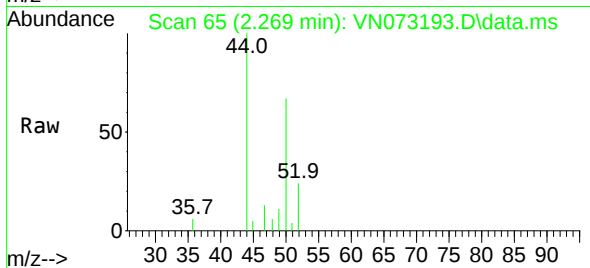
Tgt Ion: 85 Resp: 3334
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





#3
Chloromethane
Concen: 1.224 ug/l
RT: 2.269 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

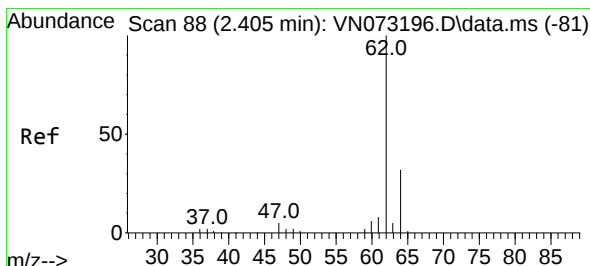
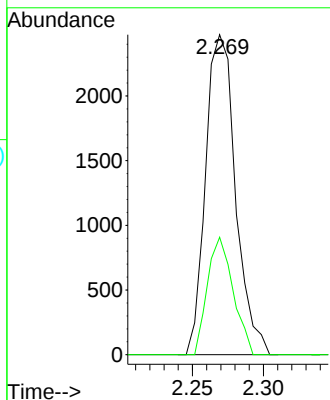
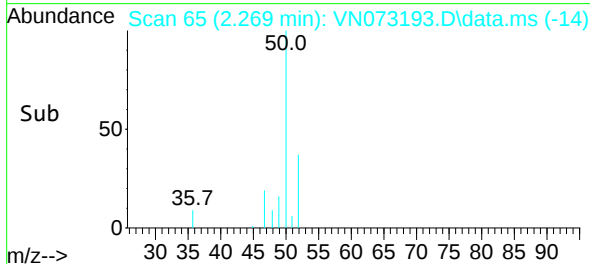
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 3632
Ion Ratio Lower Upper
50 100
52 36.7 25.7 38.5

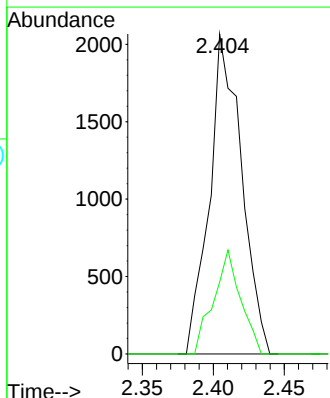
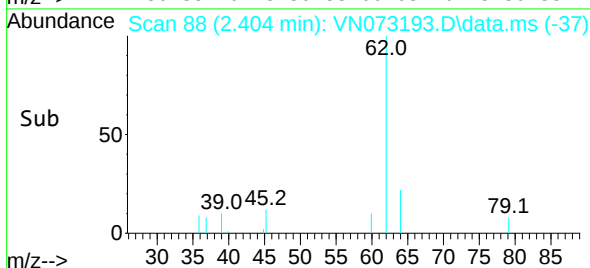
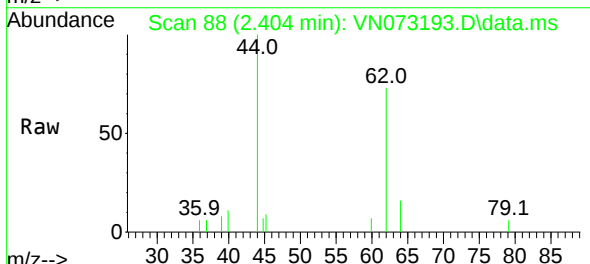
Manual Integrations
APPROVED

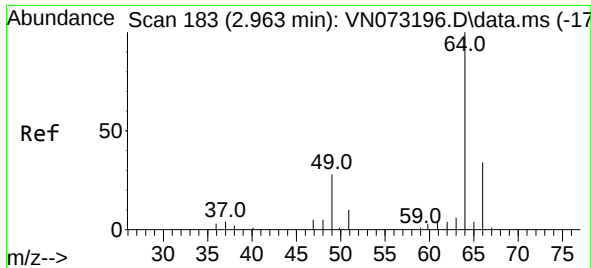
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#4
Vinyl Chloride
Concen: 1.369 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

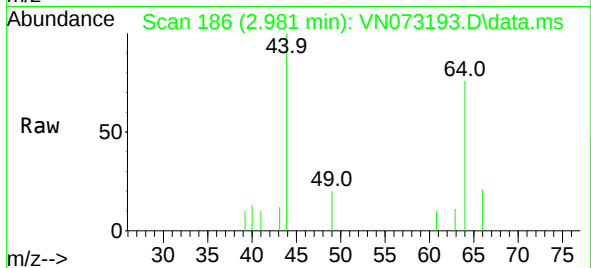
Tgt Ion: 62 Resp: 3248
Ion Ratio Lower Upper
62 100
64 22.4 25.0 37.4





#6
Chloroethane
Concen: 1.384 ug/l
RT: 2.981 min Scan# 186
Delta R.T. 0.018 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

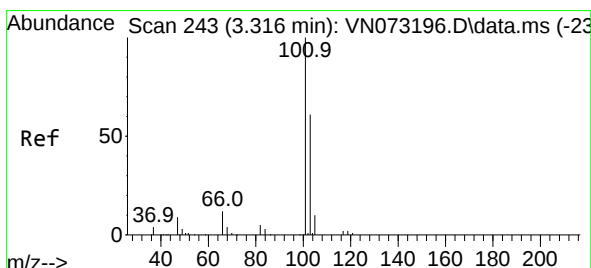
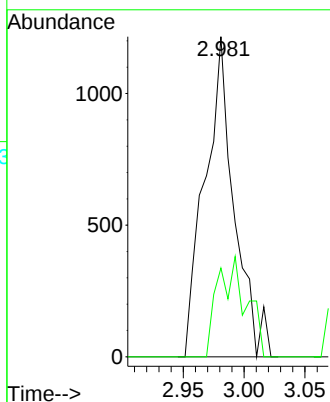
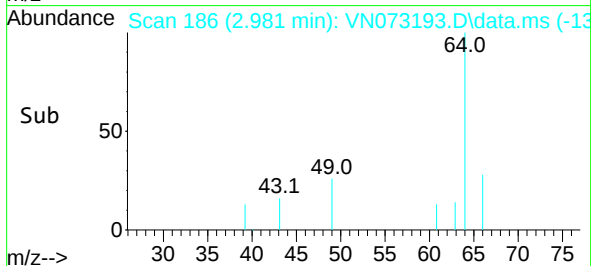
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



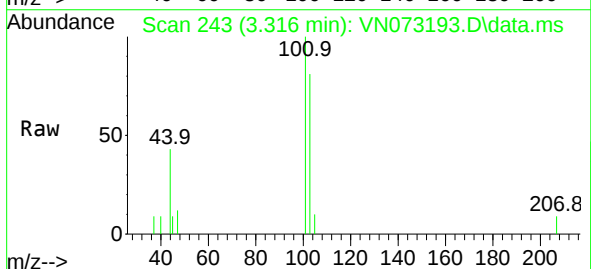
Tgt Ion: 64 Resp: 2030
Ion Ratio Lower Upper
64 100
66 27.7 26.2 39.4

Manual Integrations
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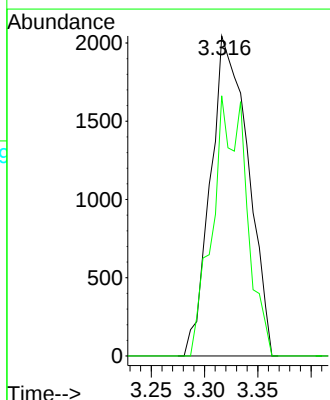
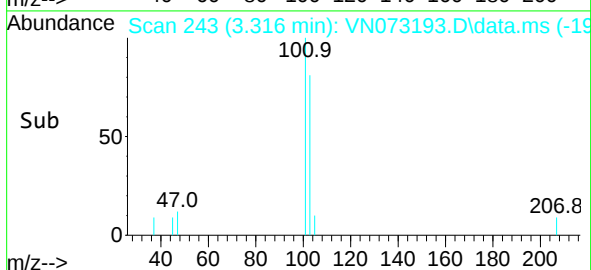
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

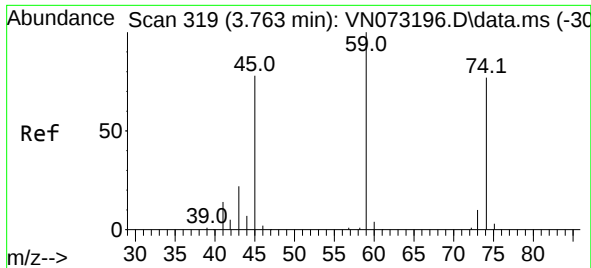


#7
Trichlorofluoromethane
Concen: 1.255 ug/l
RT: 3.316 min Scan# 243
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion:101 Resp: 5019
Ion Ratio Lower Upper
101 100
103 81.3 51.5 77.3#





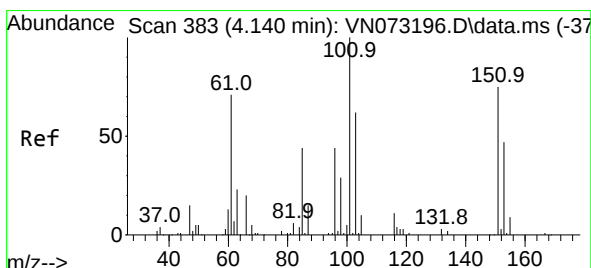
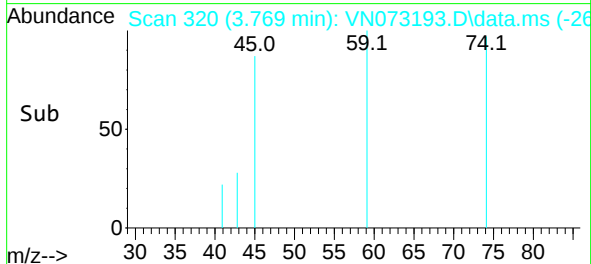
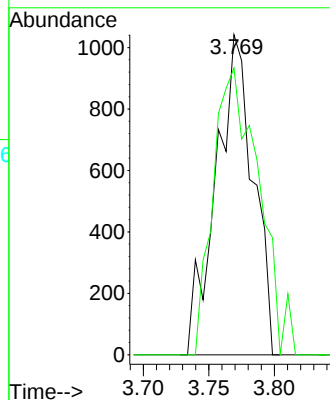
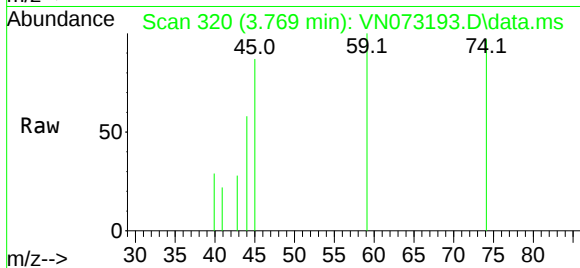
#8
Diethyl Ether
Concen: 1.062 ug/l
RT: 3.769 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 74 Resp: 205
Ion Ratio Lower Upper
74 100
45 109.7 42.9 128.5

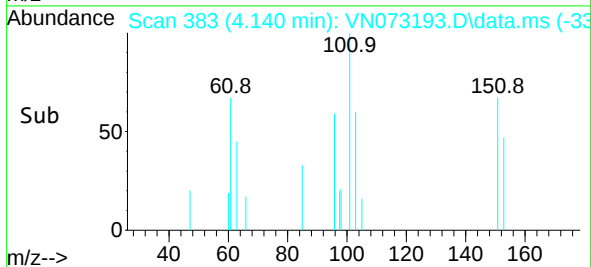
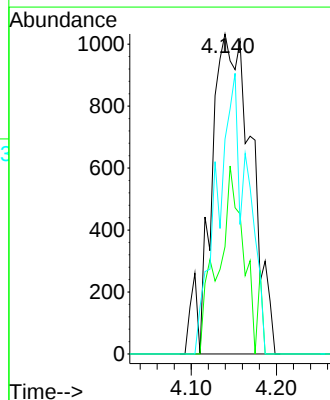
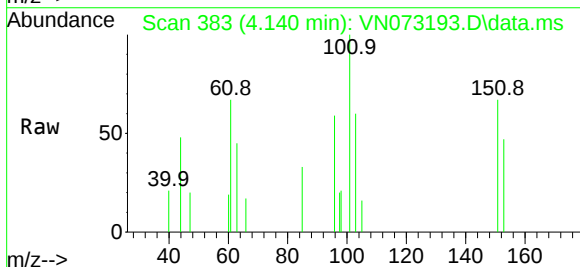
Manual Integrations
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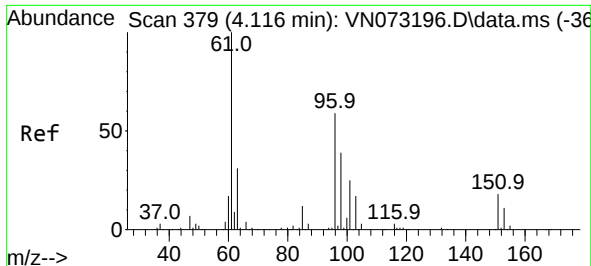
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.301 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

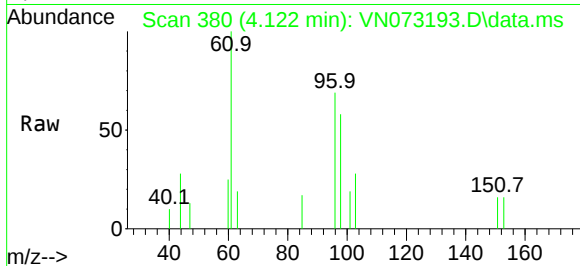
Tgt Ion:101 Resp: 3408
Ion Ratio Lower Upper
101 100
85 38.7 34.7 52.1
151 65.8 63.0 94.4





#12
1,1-Dichloroethene
Concen: 1.229 ug/l
RT: 4.122 min Scan# 3180
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

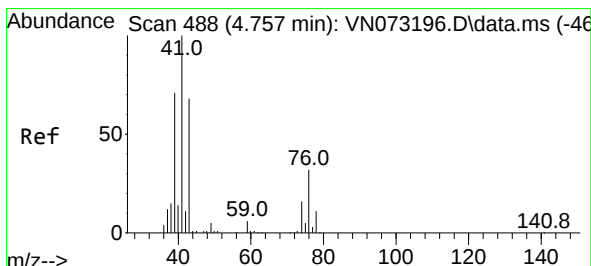
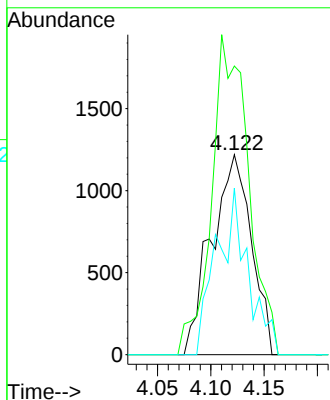
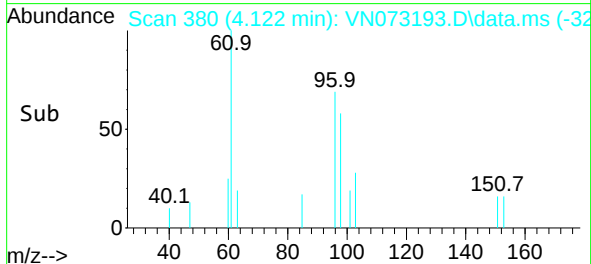
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



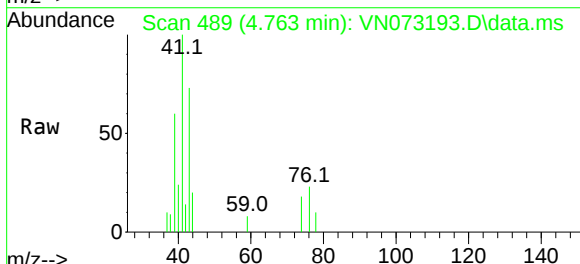
Tgt Ion: 96 Resp: 3180
Ion Ratio Lower Upper
96 100
61 144.4 127.6 191.4
98 83.3 51.2 76.8

Manual Integrations
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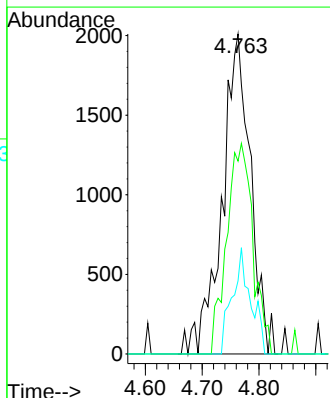
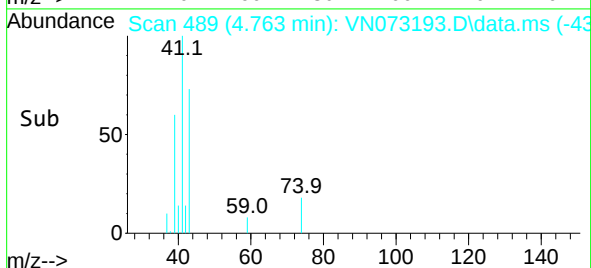
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

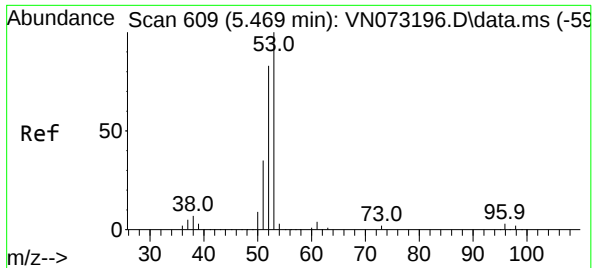


#14
Allyl chloride
Concen: 1.262 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion: 41 Resp: 6984
Ion Ratio Lower Upper
41 100
39 60.7 53.2 79.8
76 21.7 29.9 44.9





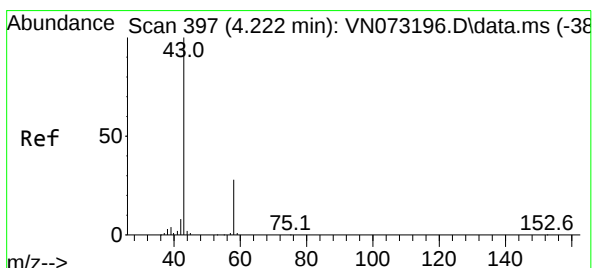
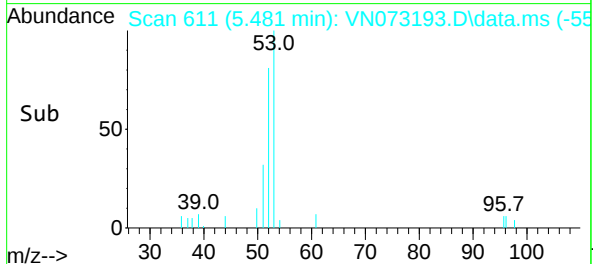
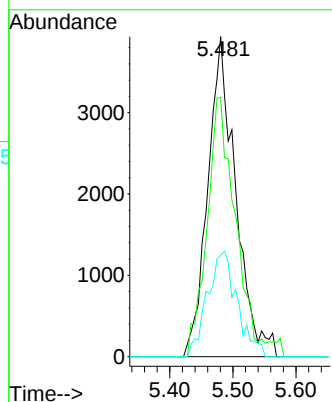
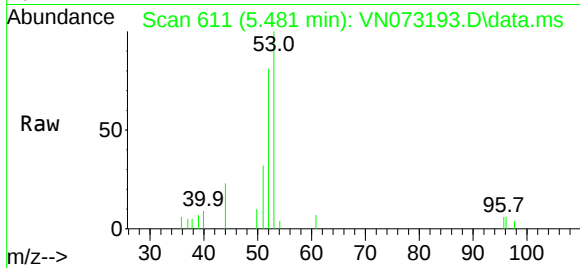
#15
Acrylonitrile
Concen: 5.586 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 53 Resp: 1202
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 35.3 28.5 42.7

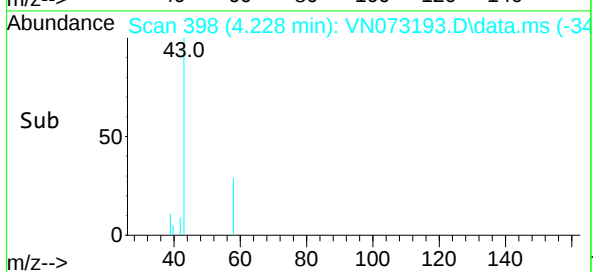
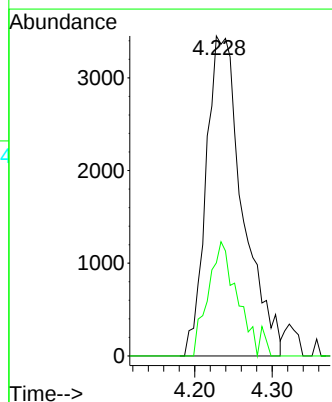
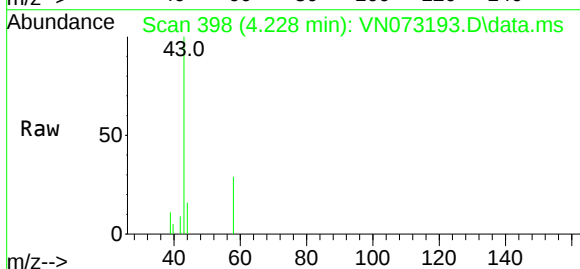
Manual Integrations
APPROVED

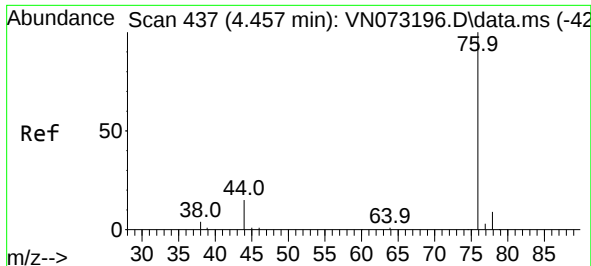
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#16
Acetone
Concen: 5.697 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 43 Resp: 11311
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





#17

Carbon Disulfide

Concen: 1.137 ug/l

RT: 4.469 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 764

Ion Ratio Lower Upper

76 100

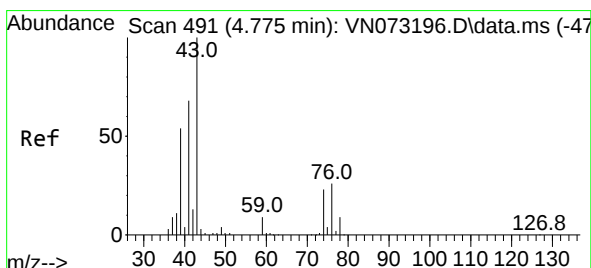
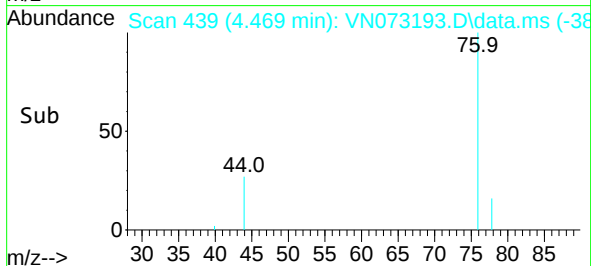
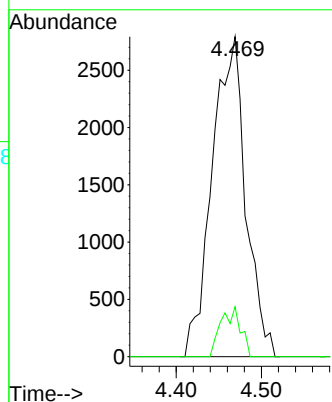
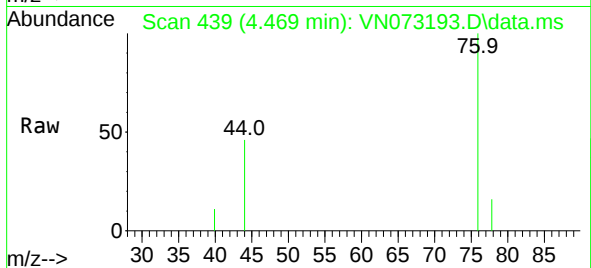
78 15.6 7.2 10.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#18

Methyl Acetate

Concen: 1.268 ug/l

RT: 4.793 min Scan# 494

Delta R.T. 0.018 min

Lab File: VN073193.D

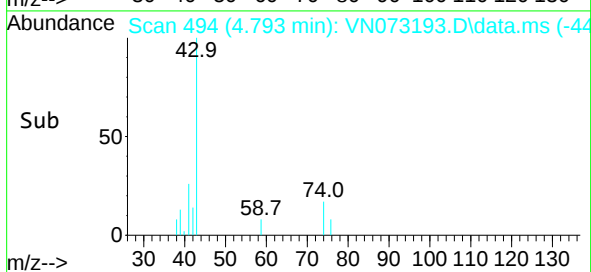
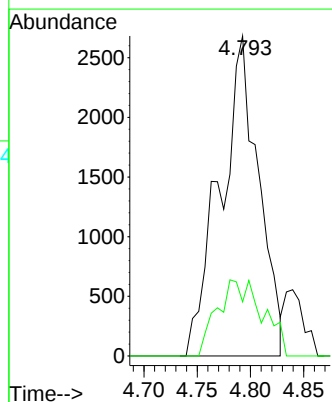
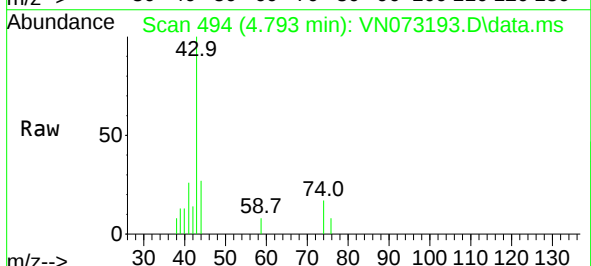
Acq: 28 Jun 2022 10:10

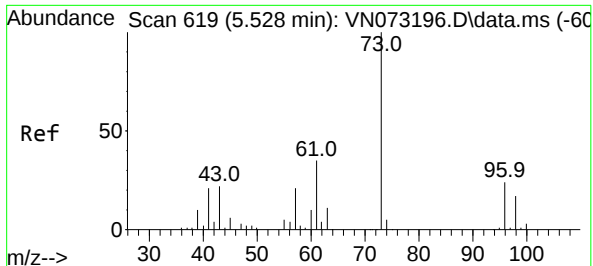
Tgt Ion: 43 Resp: 6738

Ion Ratio Lower Upper

43 100

74 27.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 1.134 ug/l

RT: 5.534 min Scan# 619

Delta R.T. 0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 1096

Ion Ratio Lower Upper

73 100

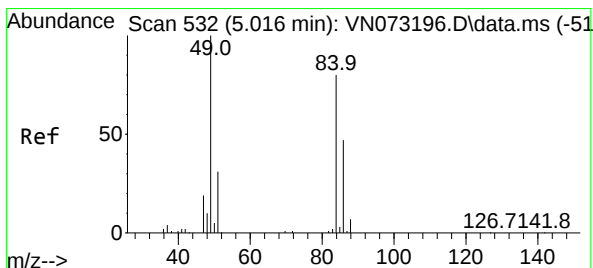
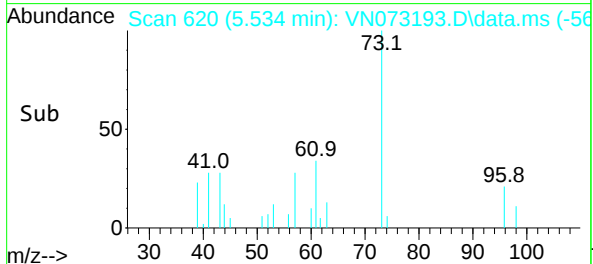
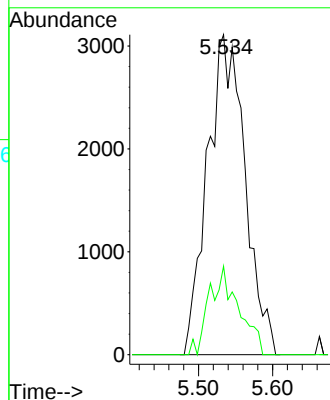
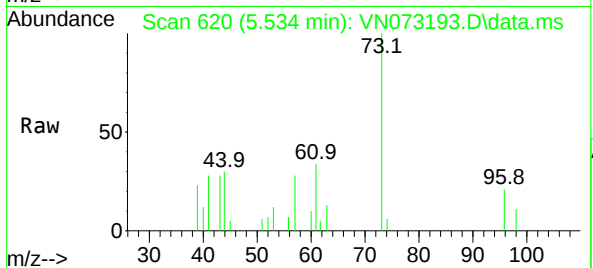
57 27.7 17.6 26.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#20

Methylene Chloride

Concen: 1.184 ug/l

RT: 5.028 min Scan# 534

Delta R.T. 0.012 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Tgt Ion: 84 Resp: 3991

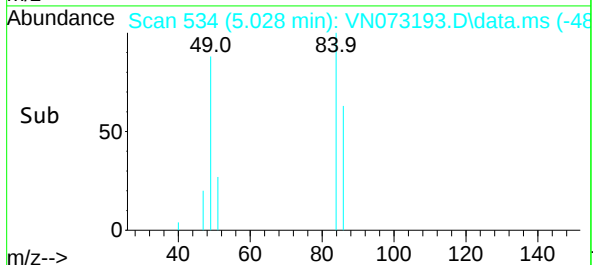
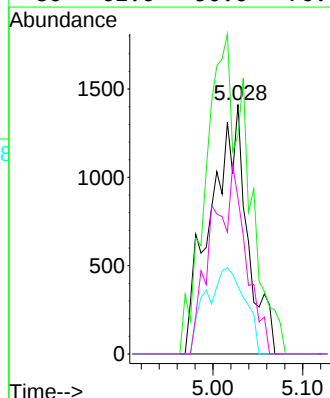
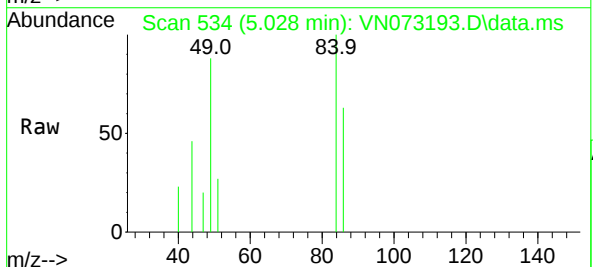
Ion Ratio Lower Upper

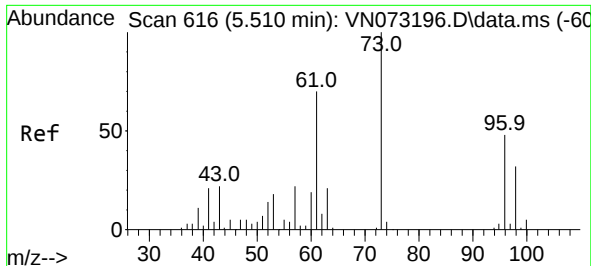
84 100

49 87.6 88.3 132.5#

51 27.1 28.2 42.2#

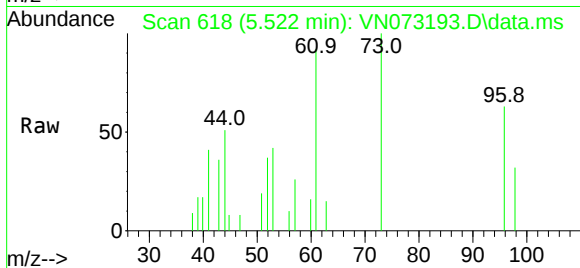
86 62.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 1.134 ug/l
RT: 5.522 min Scan# 617
Delta R.T. 0.012 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

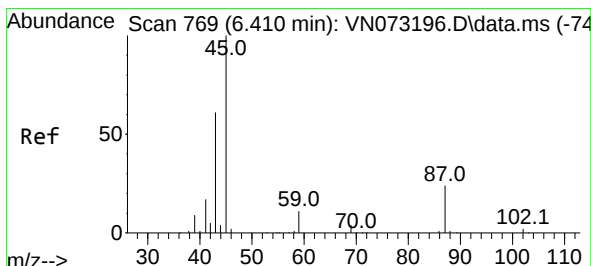
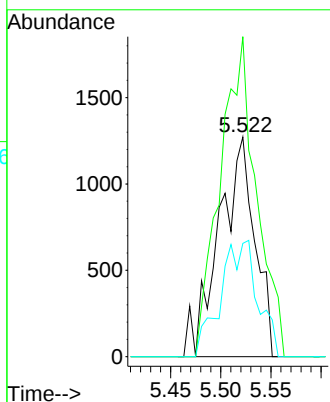
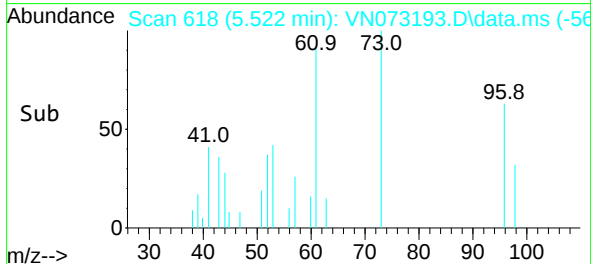
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



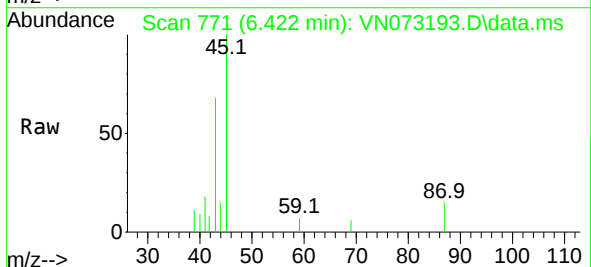
Tgt Ion: 96 Resp: 317
Ion Ratio Lower Upper
96 100
61 145.7 105.8 158.8
98 51.6 50.3 75.5

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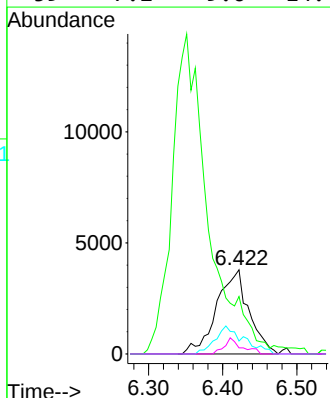
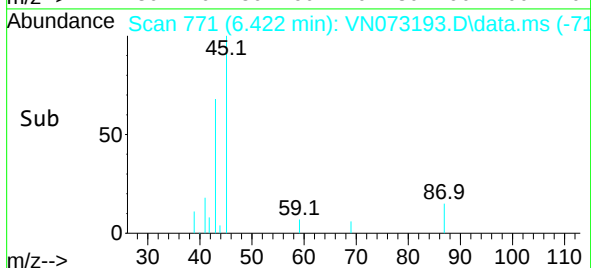
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

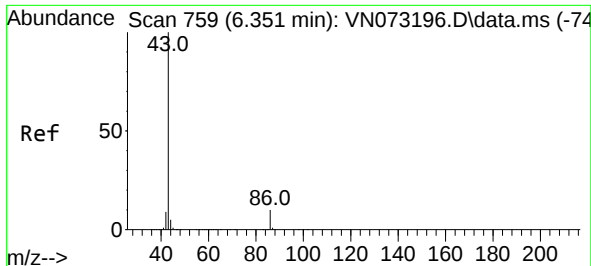


#22
Diisopropyl ether
Concen: 1.111 ug/l
RT: 6.422 min Scan# 771
Delta R.T. 0.012 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



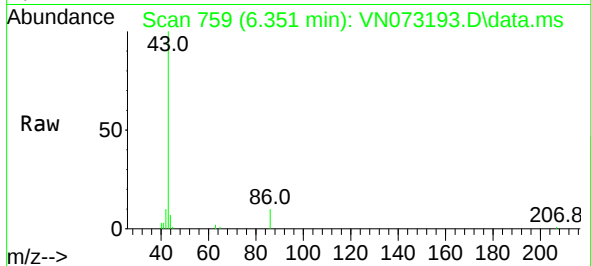
Tgt Ion: 45 Resp: 11431
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 15.4 24.3 36.5#
59 7.2 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 5.193 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

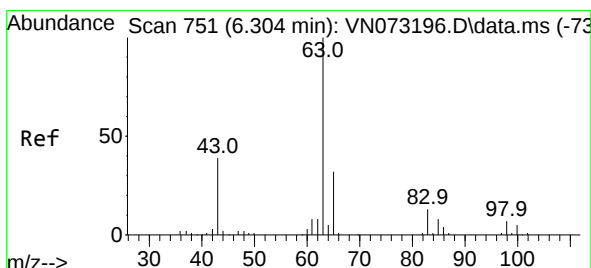
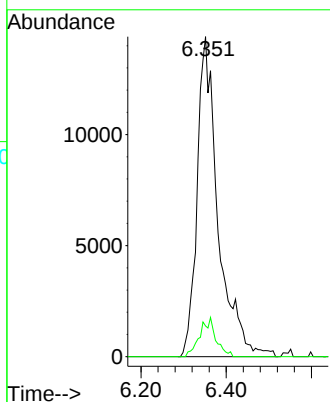
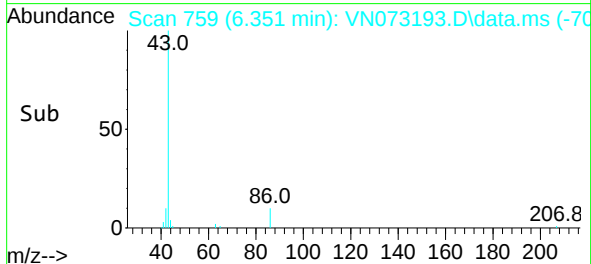
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



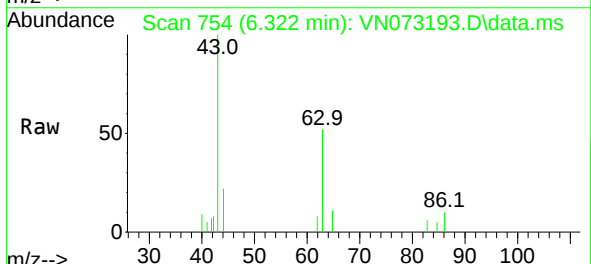
Tgt Ion: 43 Resp: 49258
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

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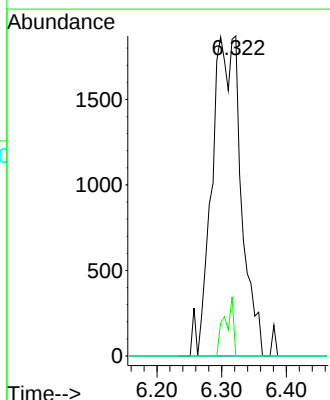
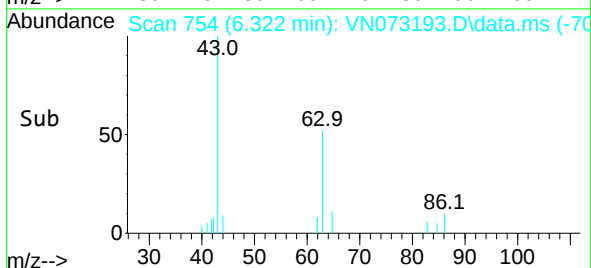
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

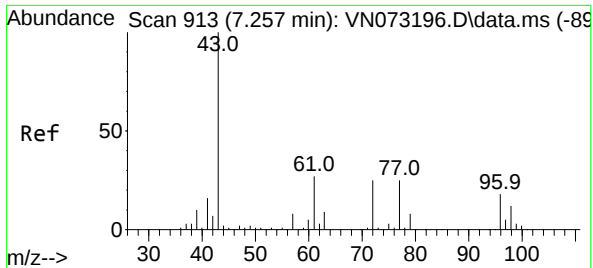


#24
 1,1-Dichloroethane
 Concen: 1.103 ug/l m
 RT: 6.322 min Scan# 754
 Delta R.T. 0.018 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10



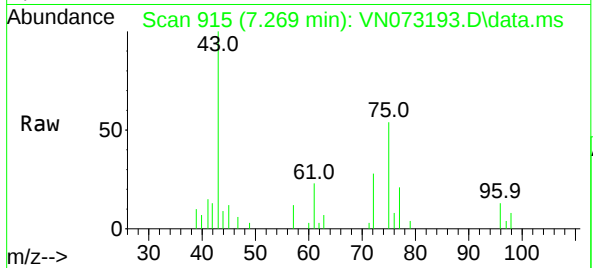
Tgt Ion: 63 Resp: 5942
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25
2-Butanone
Concen: 5.197 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

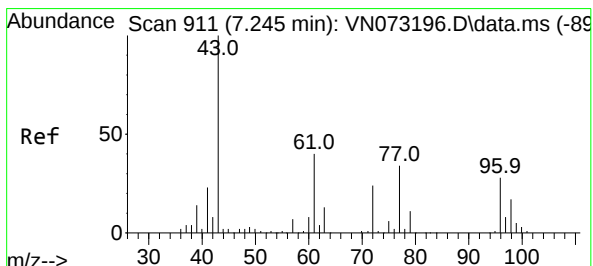
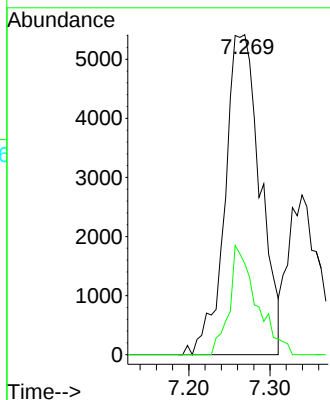
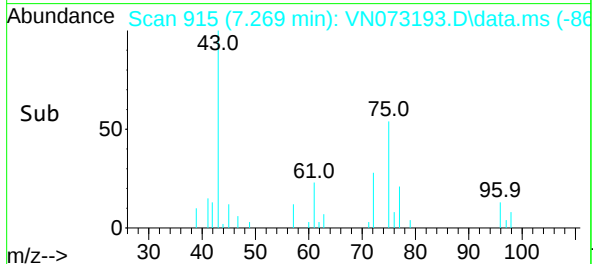
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



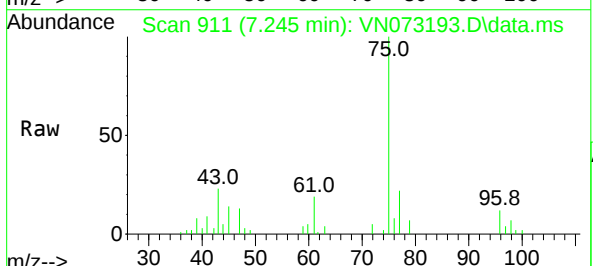
Tgt Ion: 43 Resp: 1636
Ion Ratio Lower Upper
43 100
72 28.5 23.7 35.5

Manual Integrations
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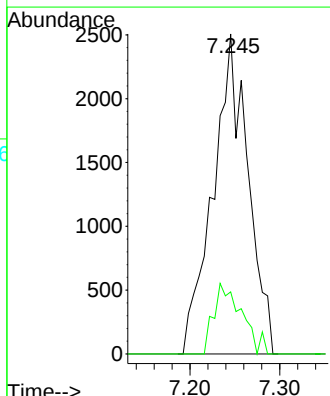
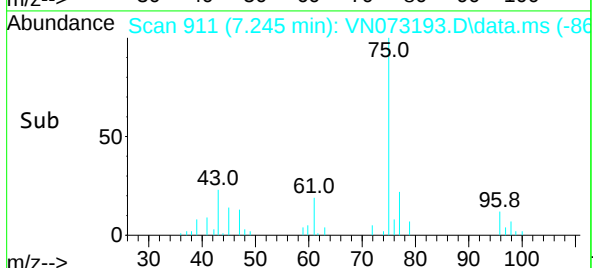
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

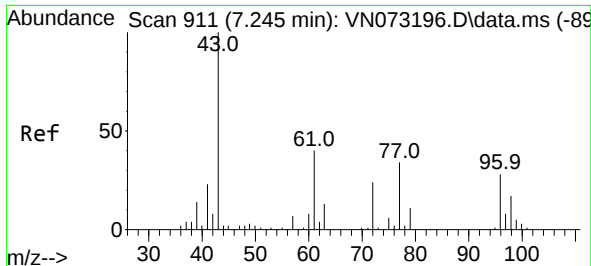


#26
2,2-Dichloropropane
Concen: 1.398 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



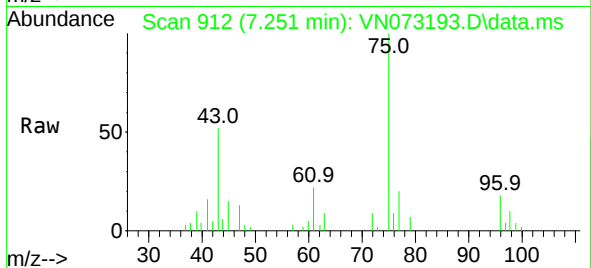
Tgt Ion: 77 Resp: 6766
Ion Ratio Lower Upper
77 100
97 17.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 1.120 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

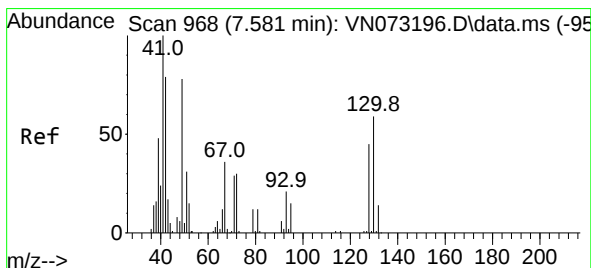
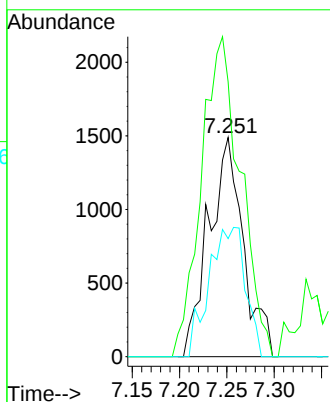
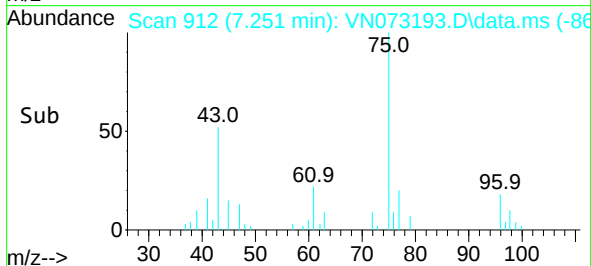
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 3768
 Ion Ratio Lower Upper
 96 100
 61 166.5 0.0 280.6
 98 62.4 0.0 128.4

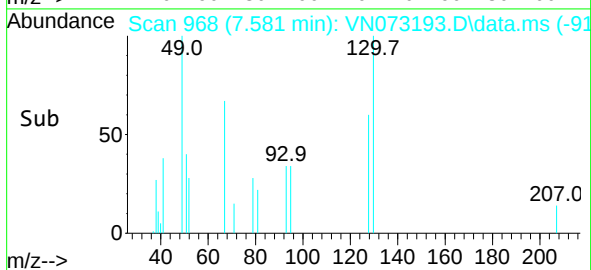
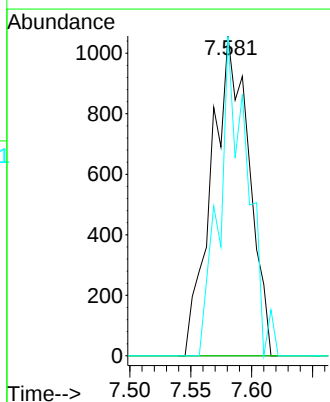
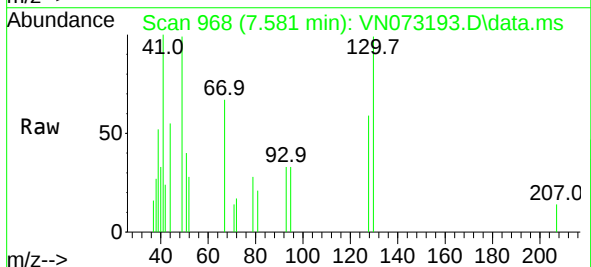
Manual Integrations
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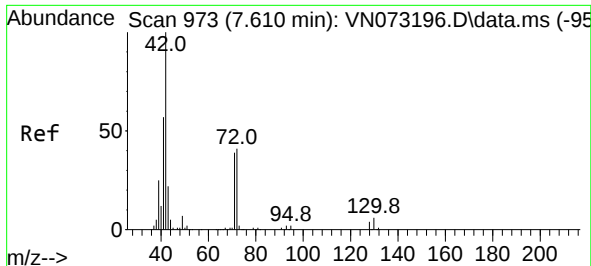
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#28
 Bromochloromethane
 Concen: 0.997 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

Tgt Ion: 49 Resp: 2257
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 75.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 5.654 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

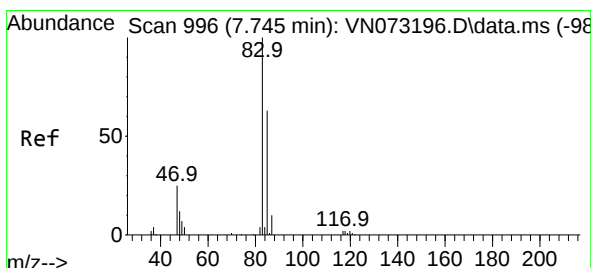
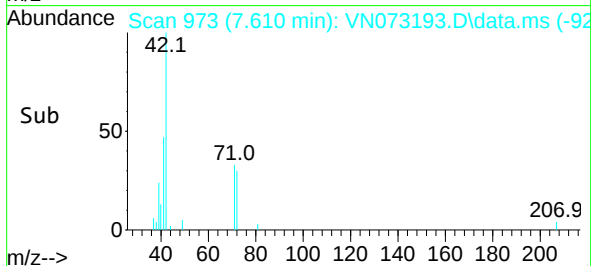
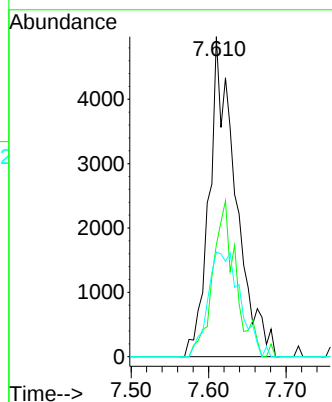
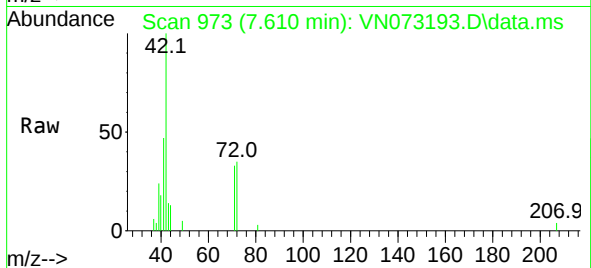
VSTDIC001

Tgt Ion:	42	Resp:	1181
Ion	Ratio	Lower	Upper
42	100		
72	42.8	39.7	59.5
71	40.0	36.6	55.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#30

Chloroform

Concen: 1.135 ug/l

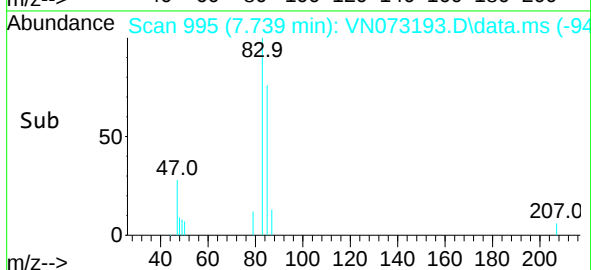
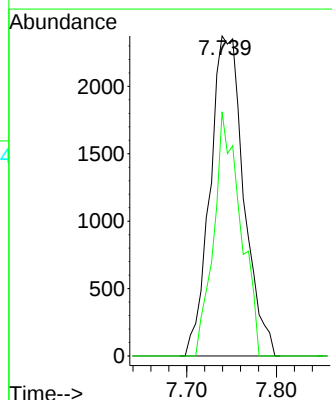
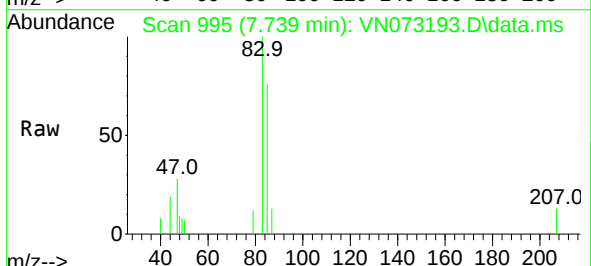
RT: 7.739 min Scan# 995

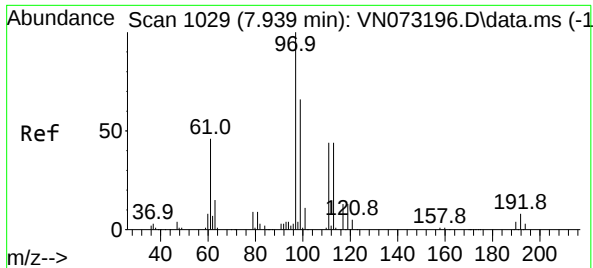
Delta R.T. -0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Tgt Ion:	83	Resp:	6189
Ion	Ratio	Lower	Upper
83	100		
85	76.3	51.8	77.8





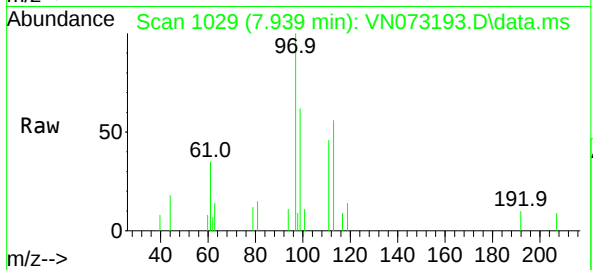
#32
1,1,1-Trichloroethane
Concen: 1.100 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

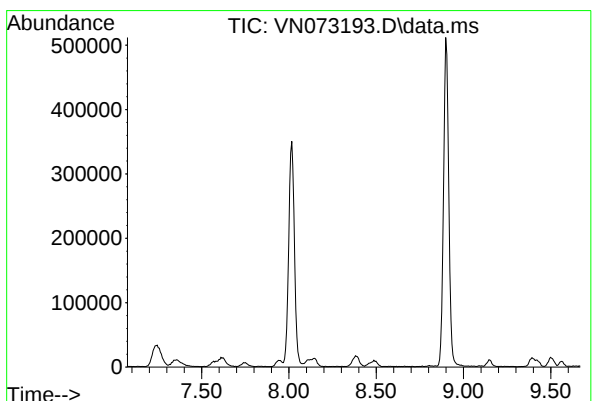
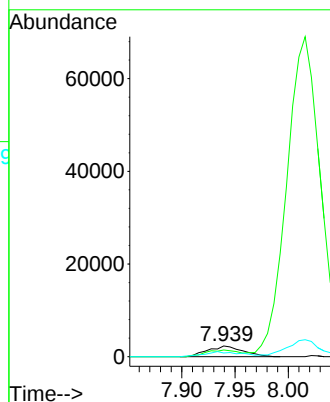
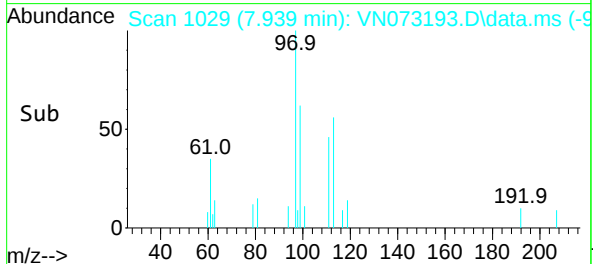


Tgt Ion: 97 Resp: 528
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 47.8 36.0 54.0

Manual Integrations

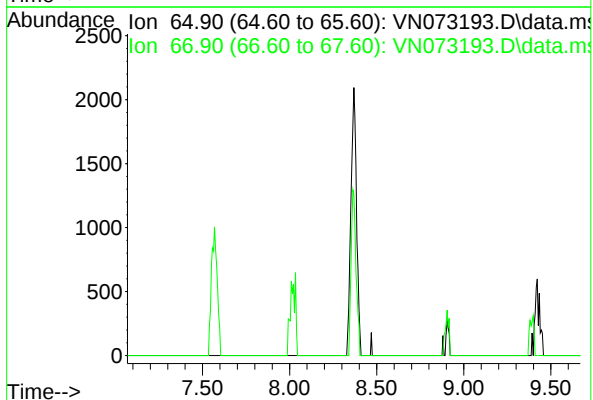
APPROVED

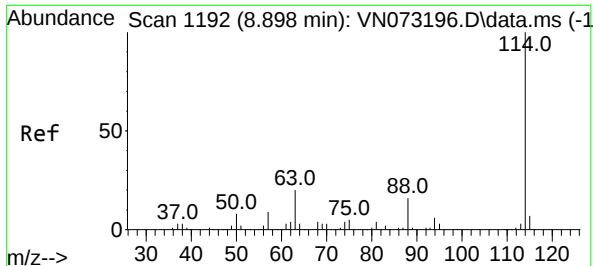
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.37 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 45486

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

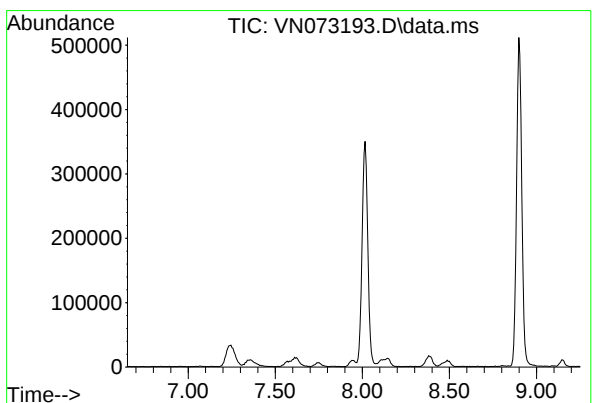
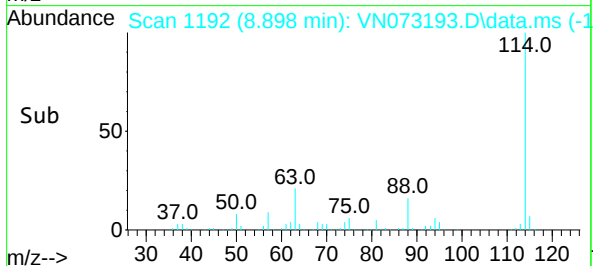
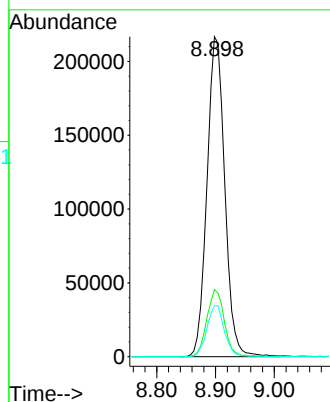
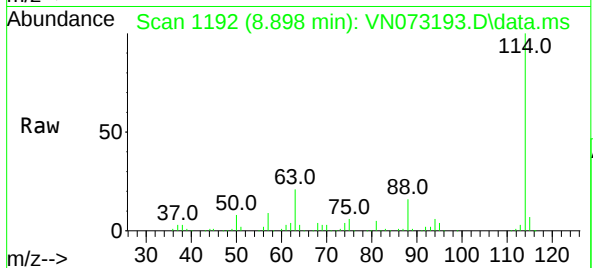
88 15.9 0.0 32.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.95 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

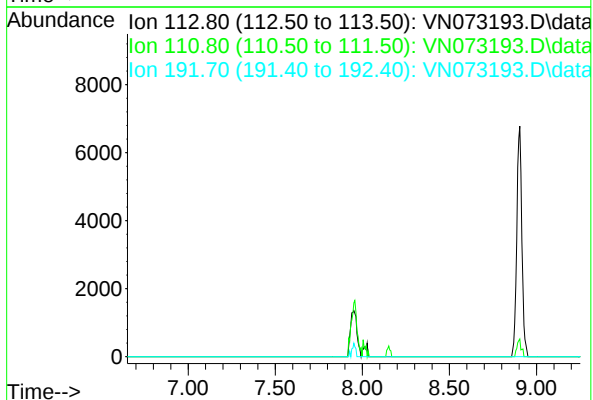
Tgt Ion: 113

Sig Exp Ratio

113 100

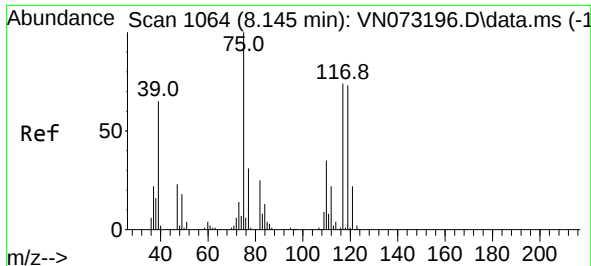
111 101.7

192 21.3



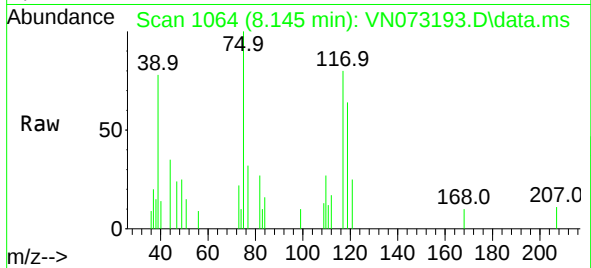
Ion 110.80 (110.50 to 111.50): VN073193.D\data.ms

Ion 191.70 (191.40 to 192.40): VN073193.D\data.ms



#36
1,1-Dichloropropene
Concen: 1.111 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

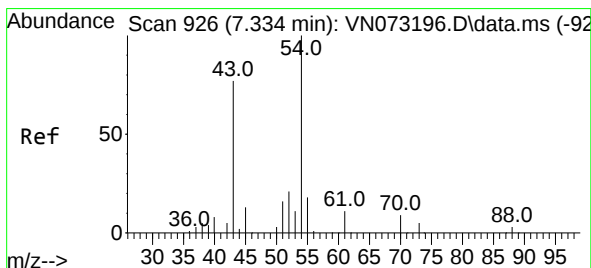
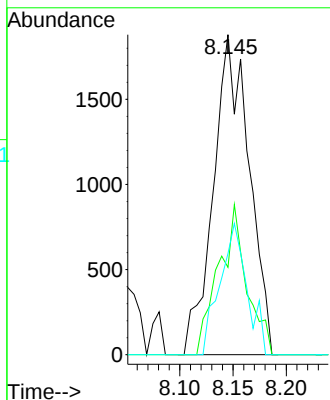
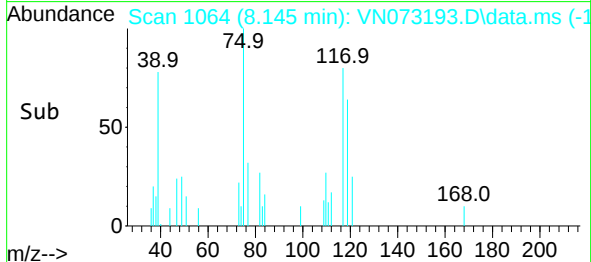
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



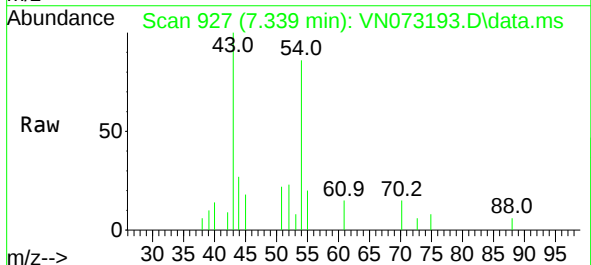
Tgt Ion: 75 Resp: 439
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 31.1 25.1 37.7

Manual Integrations
APPROVED

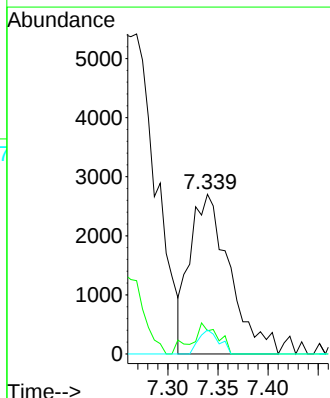
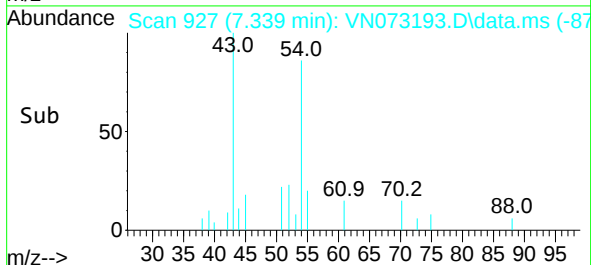
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

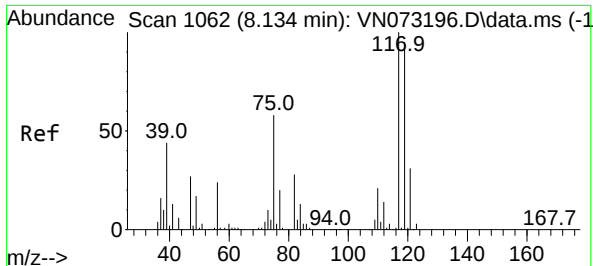


#37
Ethyl Acetate
Concen: 1.190 ug/l
RT: 7.339 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



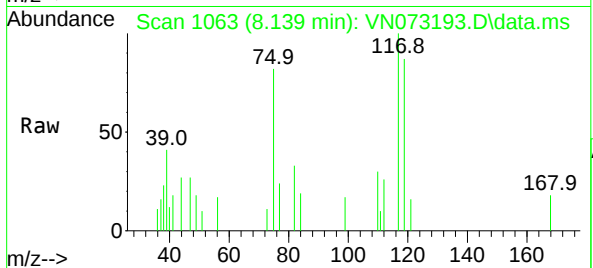
Tgt Ion: 43 Resp: 7464
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 7.7 9.3 13.9#





#38
Carbon Tetrachloride
Concen: 1.190 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

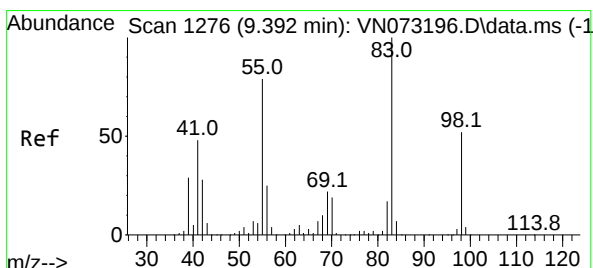
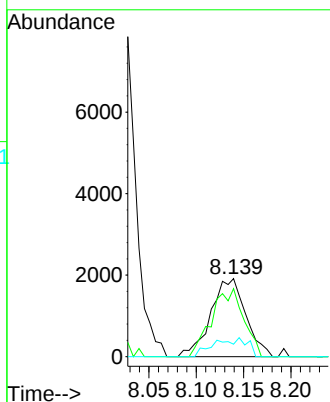
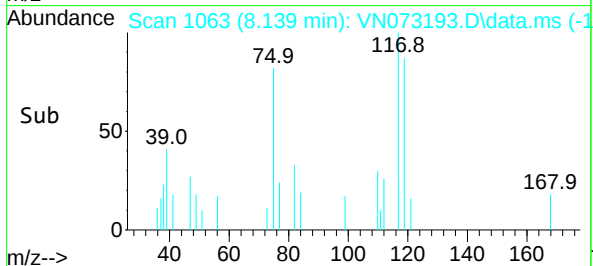
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:117 Resp: 4920
Ion Ratio Lower Upper
117 100
119 87.2 75.8 113.8
121 16.0 24.6 37.0

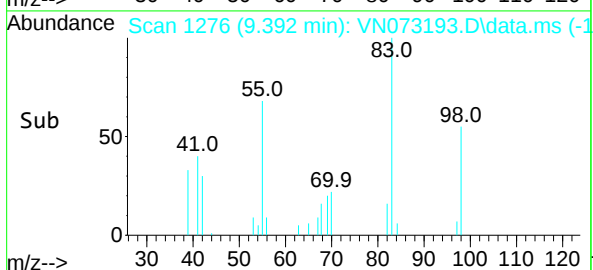
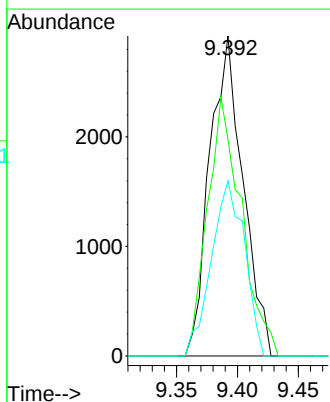
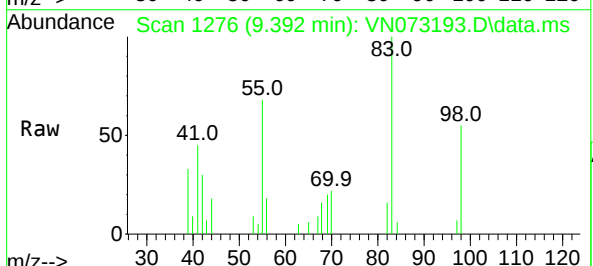
Manual Integrations
APPROVED

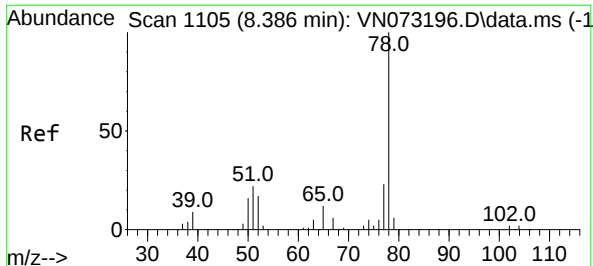
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#39
Methylcyclohexane
Concen: 1.162 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 83 Resp: 5561
Ion Ratio Lower Upper
83 100
55 67.8 57.8 86.8
98 54.8 39.4 59.2





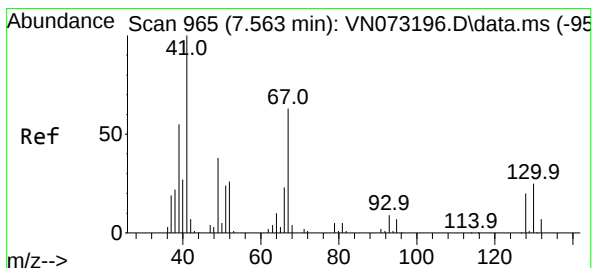
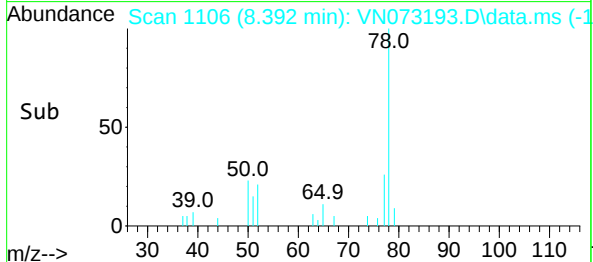
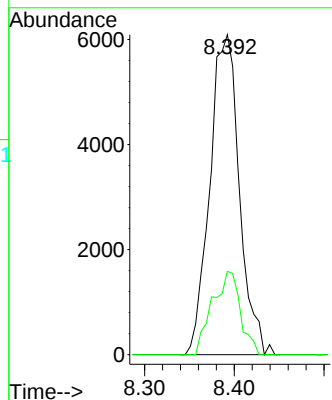
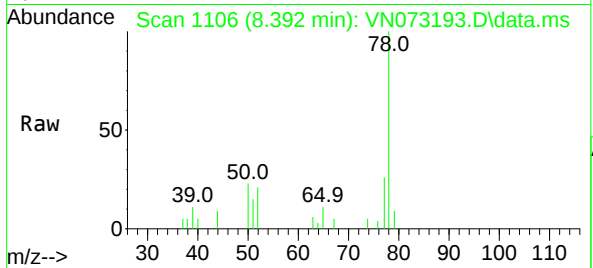
#40
Benzene
Concen: 1.126 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 1392
Ion Ratio Lower Upper
78 100
77 26.1 19.4 29.0

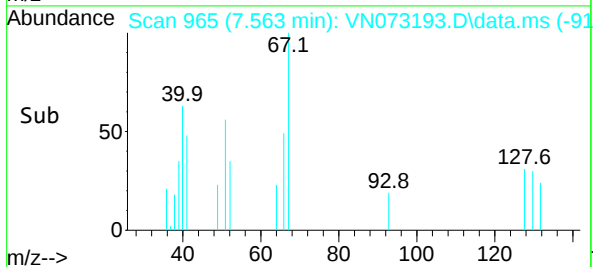
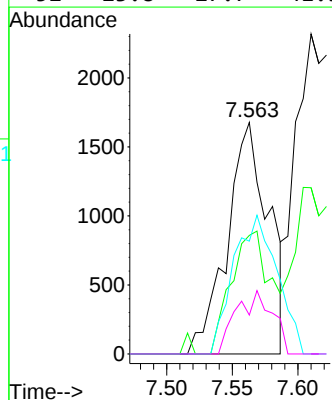
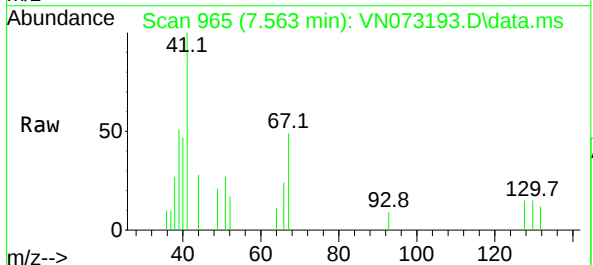
Manual Integrations
APPROVED

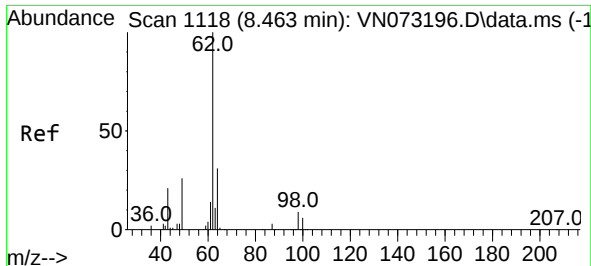
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#41
Methacrylonitrile
Concen: 1.249 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 41 Resp: 3685
Ion Ratio Lower Upper
41 100
39 50.6 48.6 73.0
67 63.0 73.4 110.2#
52 23.8 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 1.140 ug/l

RT: 8.457 min Scan# 1117

Delta R.T. -0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

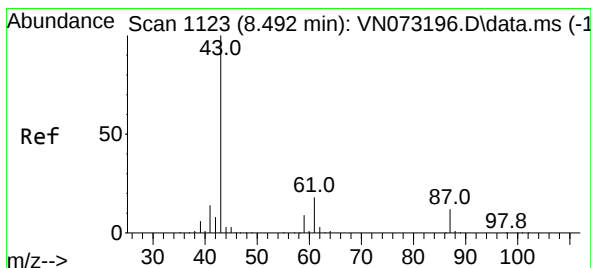
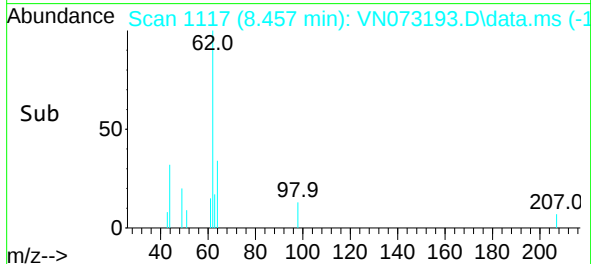
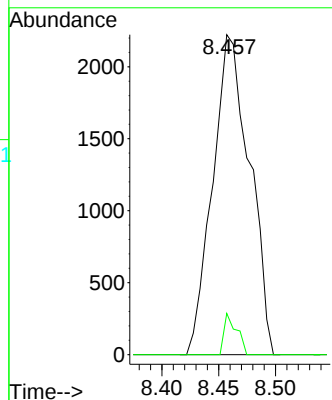
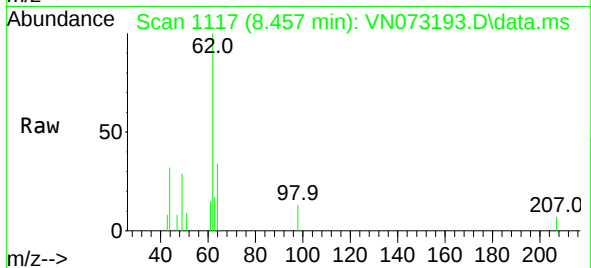
VSTDICC001

Tgt Ion: 62 Resp: 5025
 Ion Ratio Lower Upper
 62 100
 98 4.4 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#43

Isopropyl Acetate

Concen: 1.051 ug/l

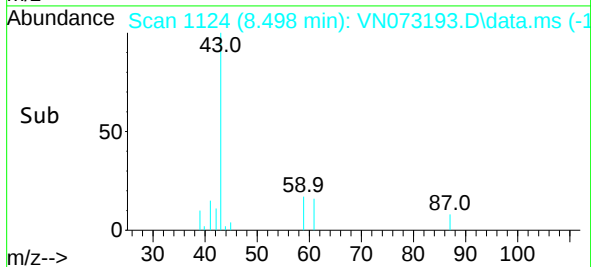
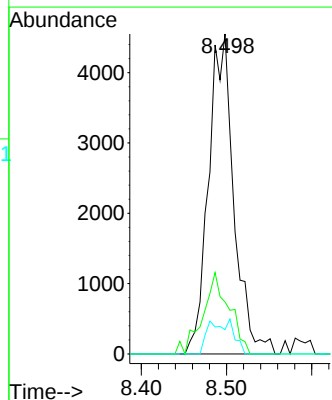
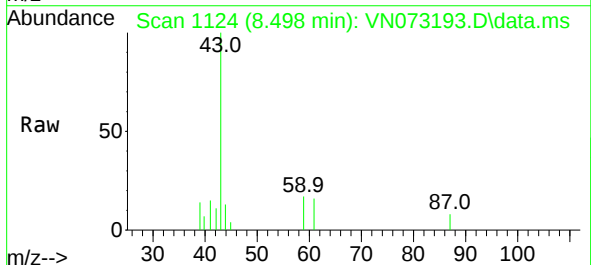
RT: 8.498 min Scan# 1124

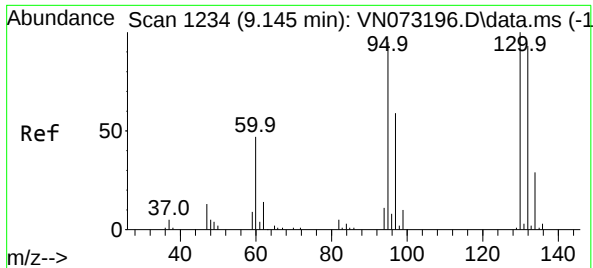
Delta R.T. 0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

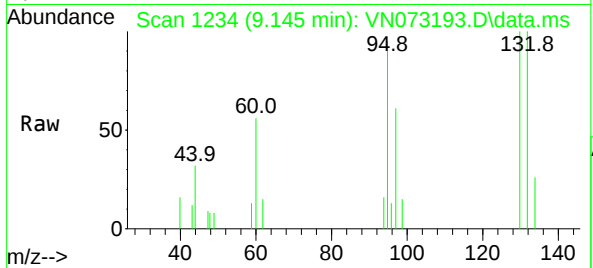
Tgt Ion: 43 Resp: 9425
 Ion Ratio Lower Upper
 43 100
 61 26.4 21.9 32.9
 87 10.2 12.0 18.0#





#44
Trichloroethene
Concen: 1.229 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

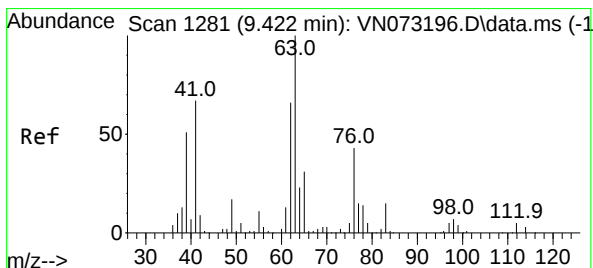
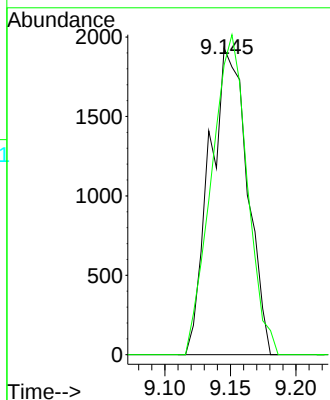
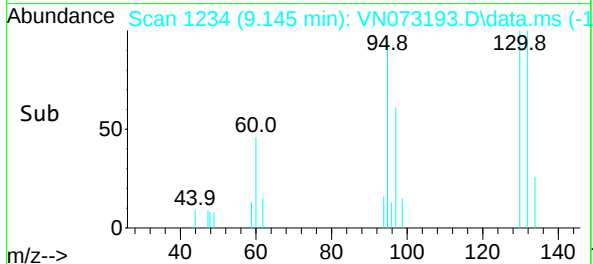
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



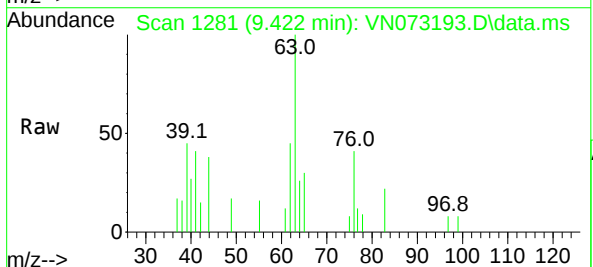
Tgt Ion:130 Resp: 3870
Ion Ratio Lower Upper
130 100
95 94.5 0.0 186.8

Manual Integrations
APPROVED

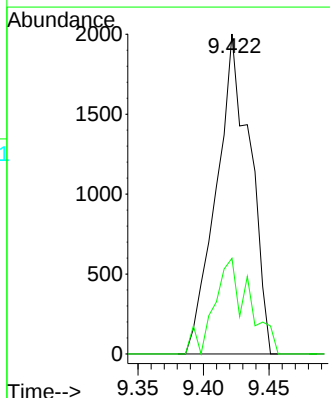
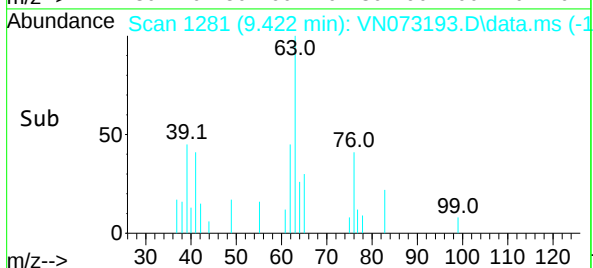
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

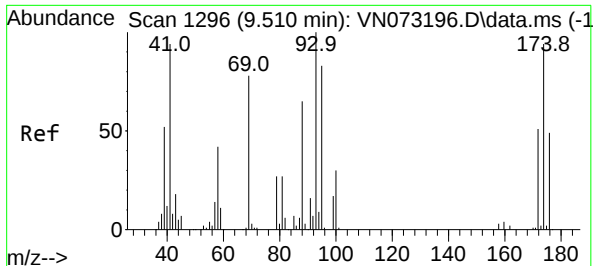


#45
1,2-Dichloropropane
Concen: 1.130 ug/l
RT: 9.422 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



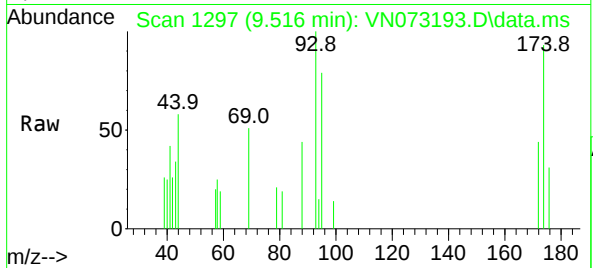
Tgt Ion: 63 Resp: 3579
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3





#46
Dibromomethane
Concen: 1.162 ug/l
RT: 9.516 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

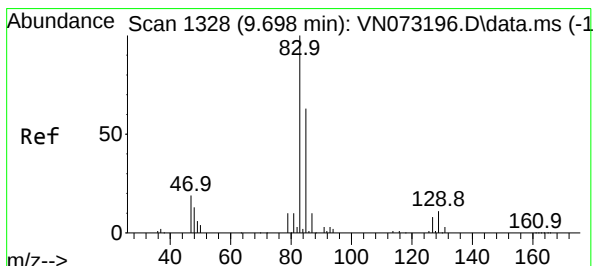
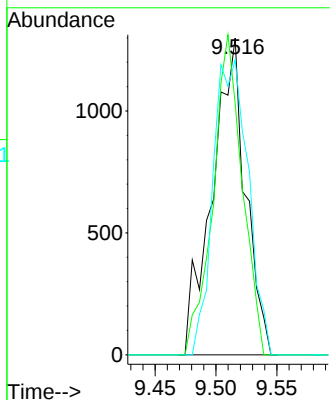
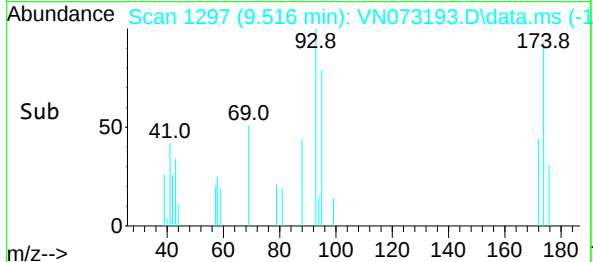
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



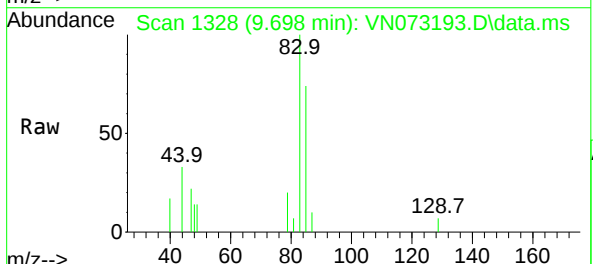
Tgt Ion: 93 Resp: 2470
Ion Ratio Lower Upper
93 100
95 88.6 66.9 100.3
174 97.8 86.6 130.0

Manual Integrations
APPROVED

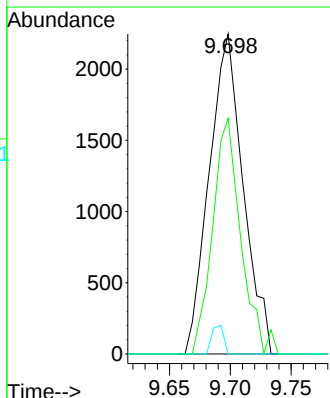
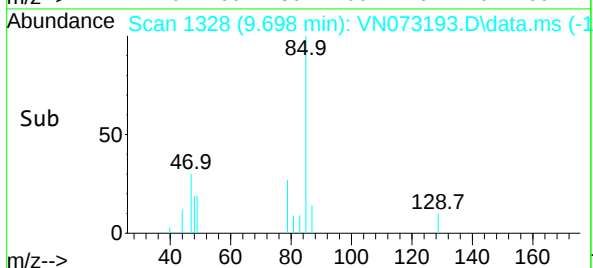
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

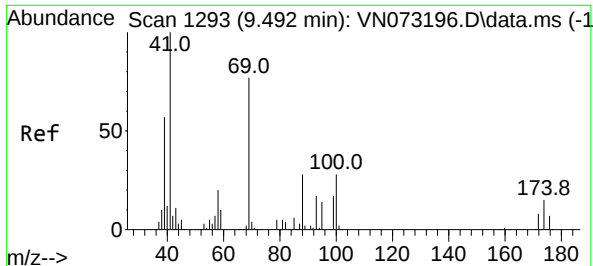


#47
Bromodichloromethane
Concen: 1.027 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



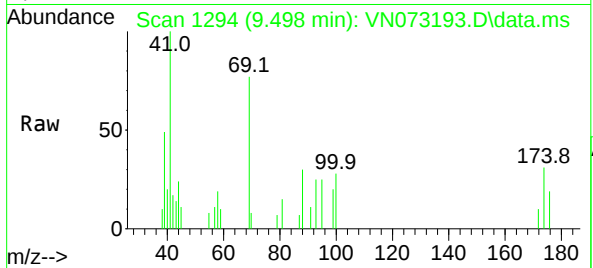
Tgt Ion: 83 Resp: 4354
Ion Ratio Lower Upper
83 100
85 73.7 50.5 75.7
127 0.0 6.8 10.2#





#48
Methyl methacrylate
Concen: 1.201 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

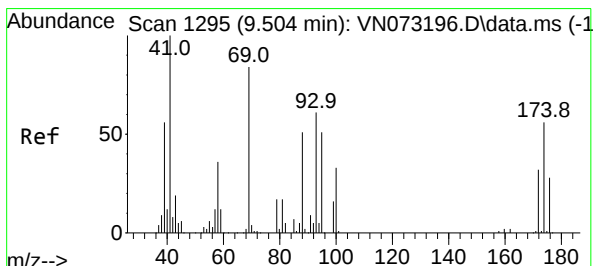
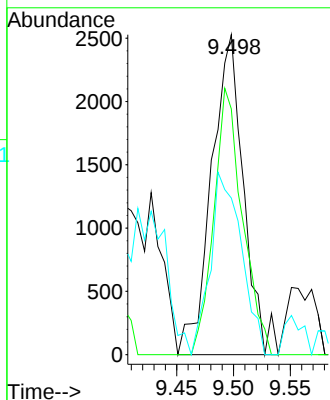
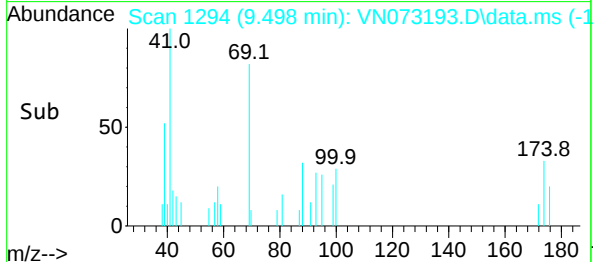
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



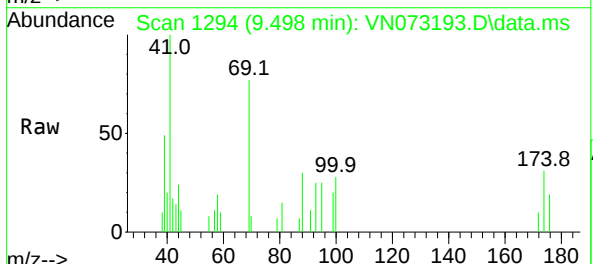
Tgt Ion: 41 Resp: 497
Ion Ratio Lower Upper
41 100
69 74.3 74.7 112.1
39 55.0 45.6 68.4

Manual Integrations
APPROVED

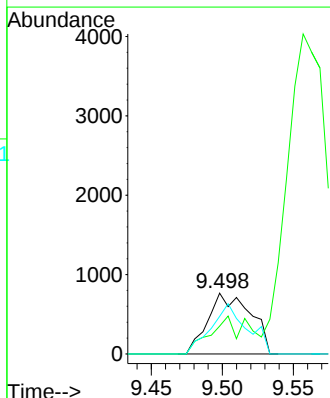
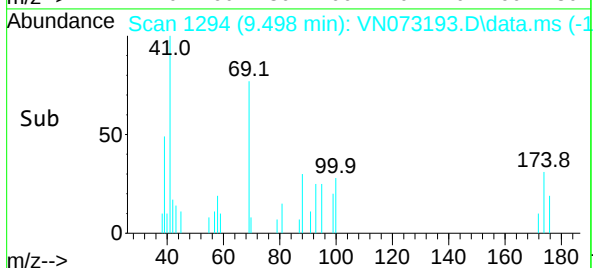
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

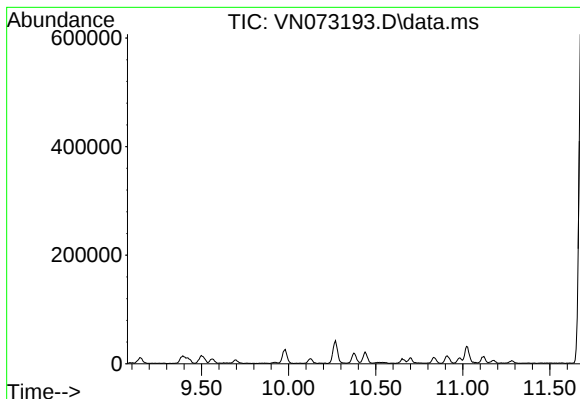


#49
1,4-Dioxane
Concen: 17.709 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion: 88 Resp: 1604
Ion Ratio Lower Upper
88 100
43 35.7 20.2 30.4
58 69.7 54.2 81.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.37 min

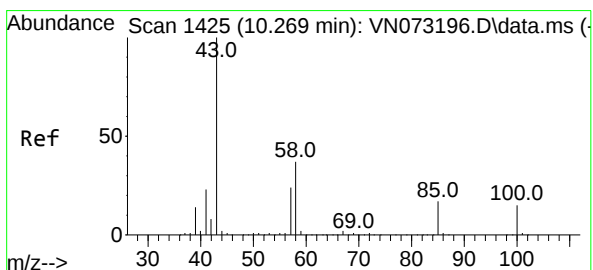
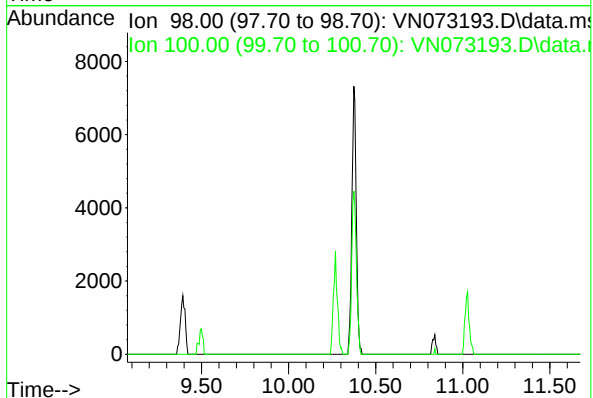
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

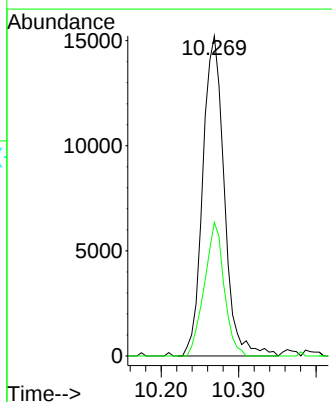
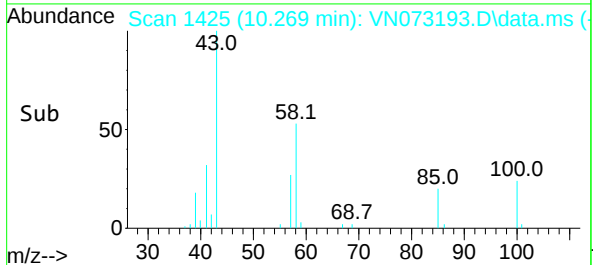
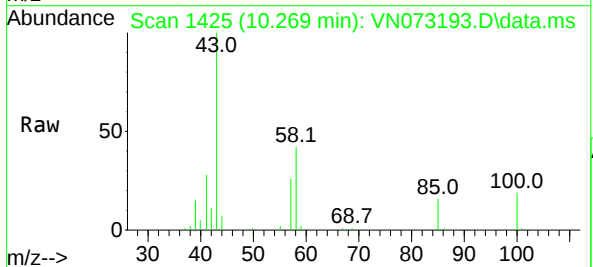
Manual Integrations APPROVED

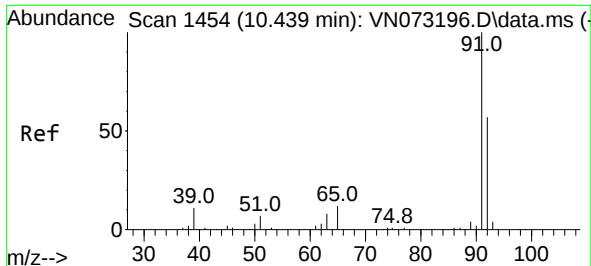
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#51
4-Methyl-2-Pentanone
Concen: 5.034 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

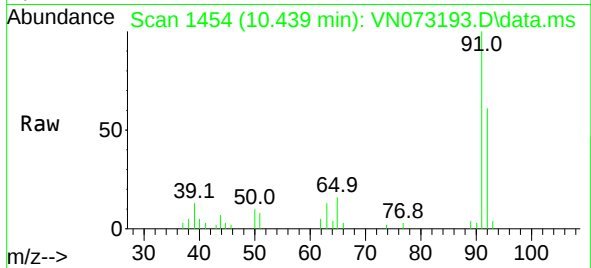
Tgt Ion: 43 Resp: 29327
Ion Ratio Lower Upper
43 100
58 38.2 34.1 51.1





#52
Toluene
Concen: 1.125 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

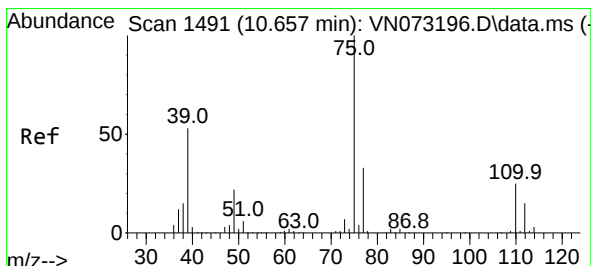
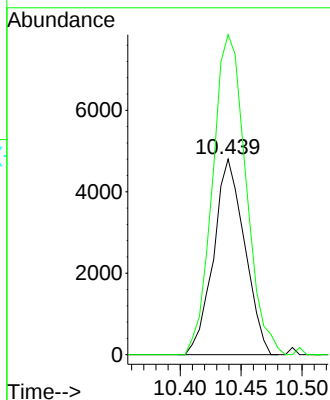
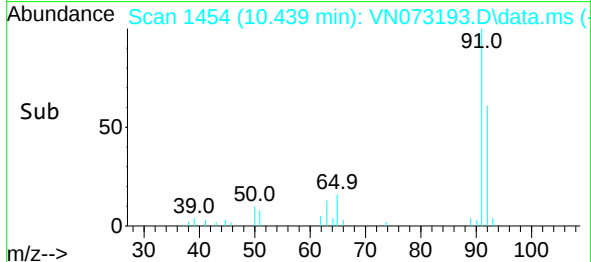
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



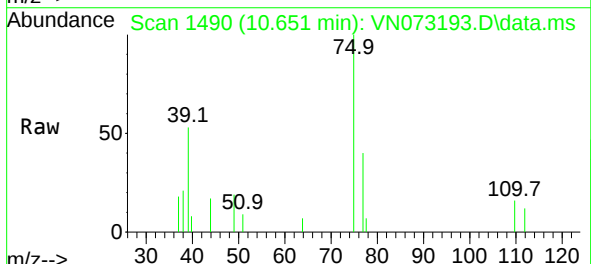
Tgt Ion: 92 Resp: 8539
Ion Ratio Lower Upper
92 100
91 175.2 138.6 207.8

Manual Integrations
APPROVED

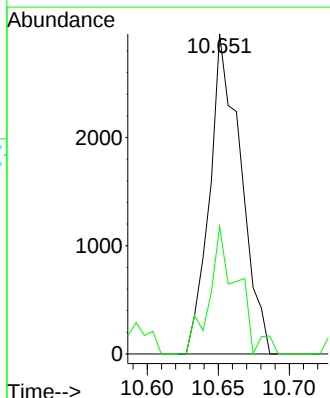
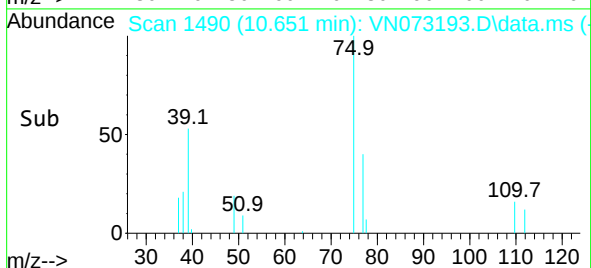
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

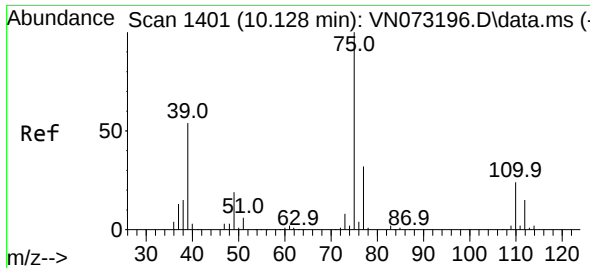


#53
t-1,3-Dichloropropene
Concen: 0.987 ug/l
RT: 10.651 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



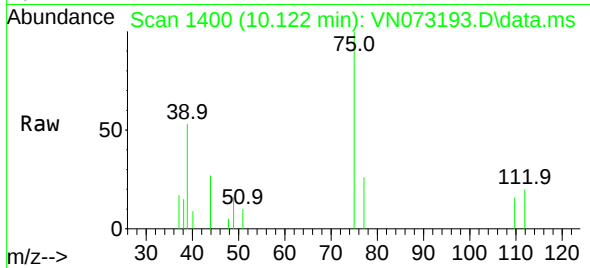
Tgt Ion: 75 Resp: 4507
Ion Ratio Lower Upper
75 100
77 47.0 25.6 38.4#





#54
cis-1,3-Dichloropropene
Concen: 1.078 ug/l
RT: 10.122 min Scan# 1401
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

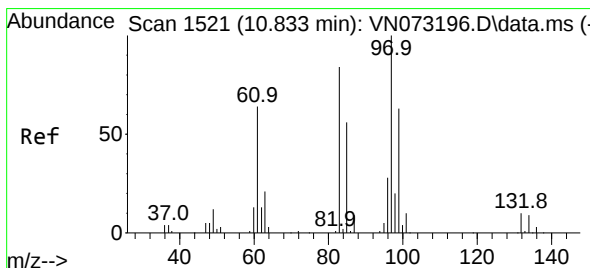
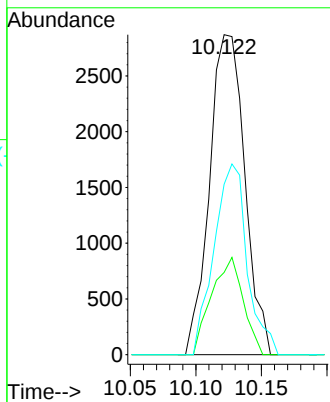
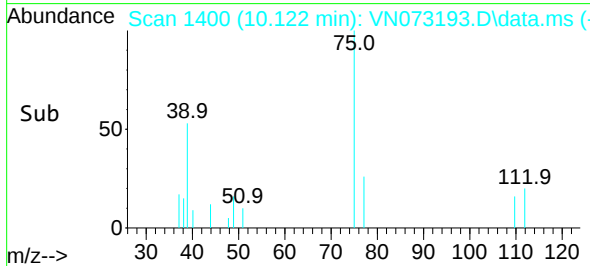
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 5369
Ion Ratio Lower Upper
75 100
77 25.7 25.2 37.8
39 53.3 35.7 53.5

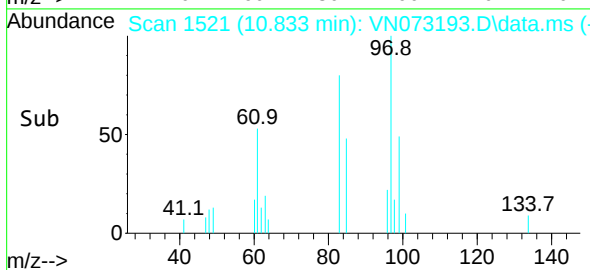
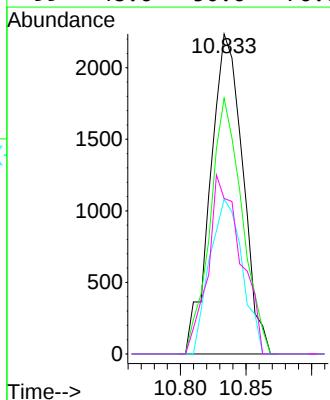
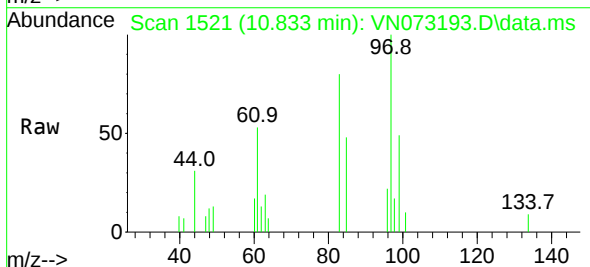
Manual Integrations
APPROVED

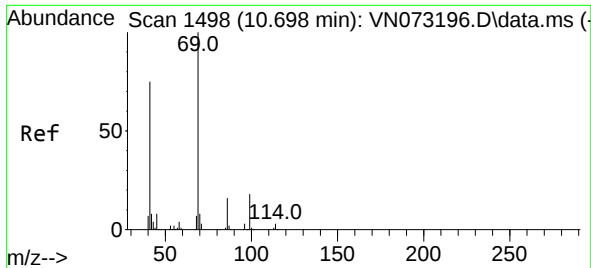
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#55
1,1,2-Trichloroethane
Concen: 1.161 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

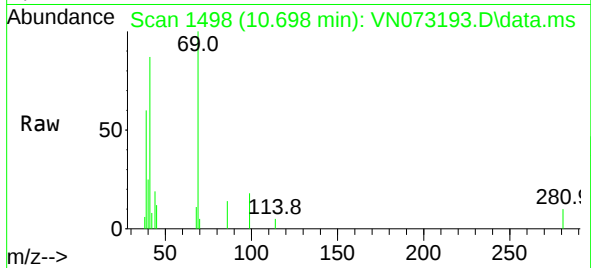
Tgt Ion: 97 Resp: 3836
Ion Ratio Lower Upper
97 100
83 79.9 66.2 99.4
85 48.4 43.9 65.9
99 48.6 50.6 76.0#





#56
Ethyl methacrylate
Concen: 0.985 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

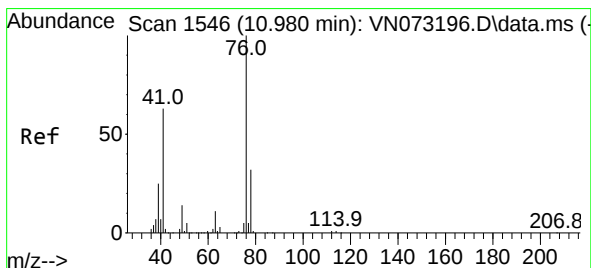
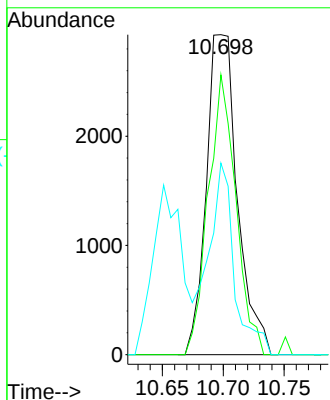
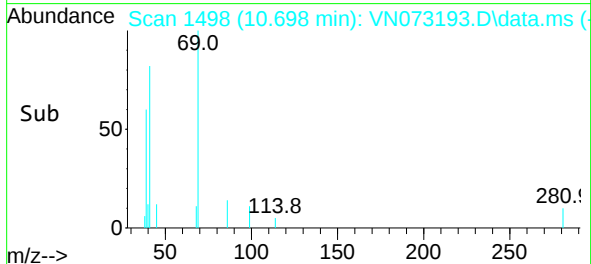
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



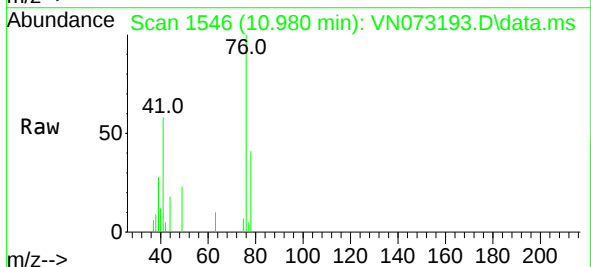
Tgt Ion: 69 Resp: 5234
Ion Ratio Lower Upper
69 100
41 77.6 47.8 71.6
39 49.4 27.3 40.9

Manual Integrations
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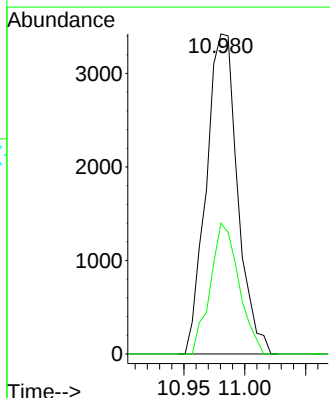
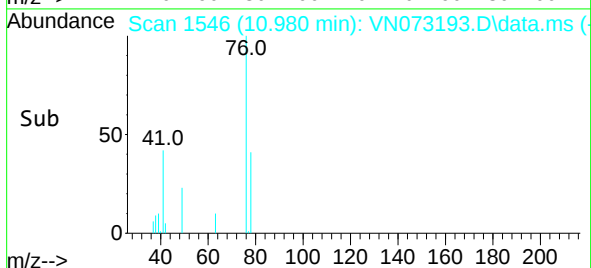
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

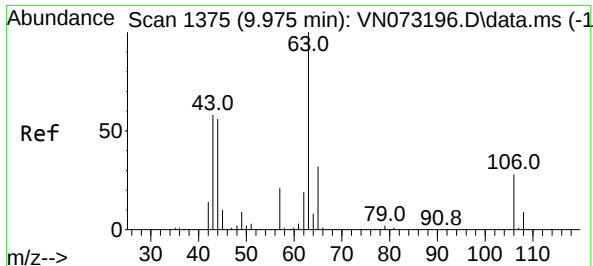


#57
1,3-Dichloropropane
Concen: 1.107 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion: 76 Resp: 6123
Ion Ratio Lower Upper
76 100
78 37.2 26.2 39.2





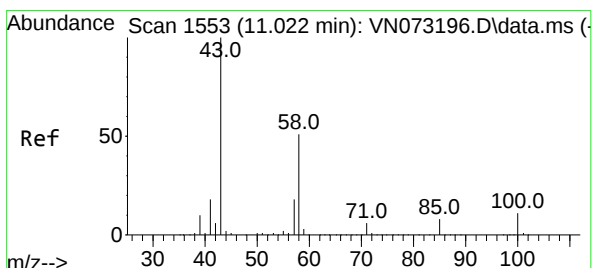
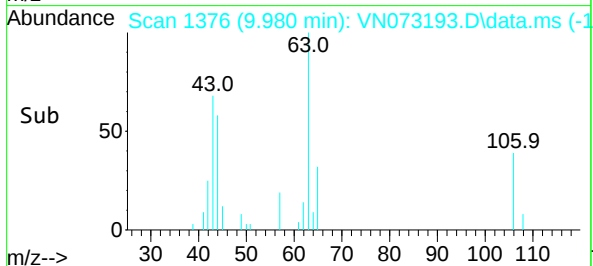
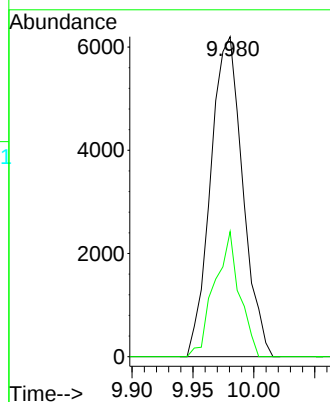
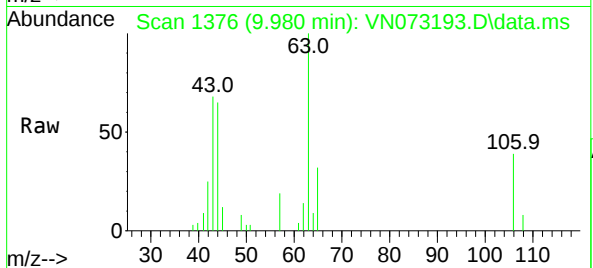
#58
2-Chloroethyl Vinyl ether
Concen: 4.834 ug/l
RT: 9.980 min Scan# 1136
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1136
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8

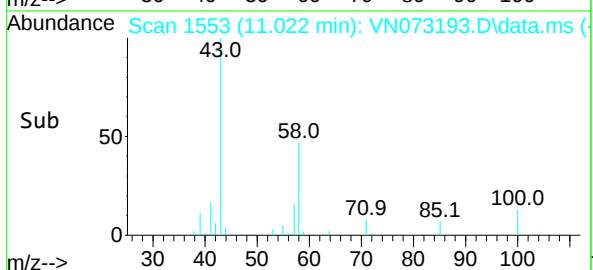
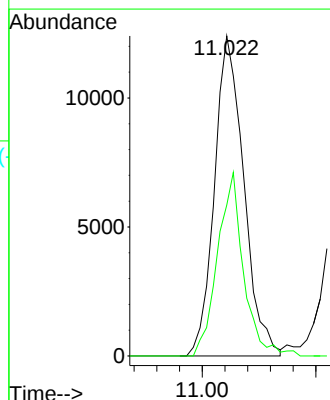
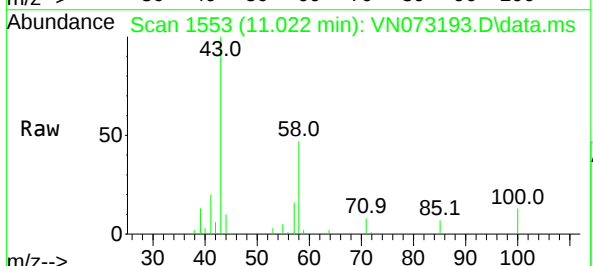
Manual Integrations
APPROVED

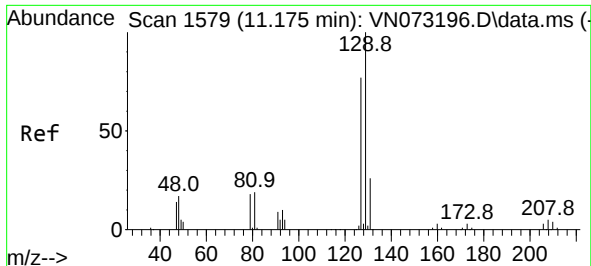
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#59
2-Hexanone
Concen: 4.942 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

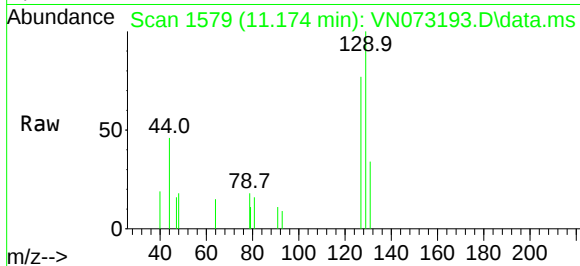
Tgt Ion: 43 Resp: 22247
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1





#60
Dibromochloromethane
Concen: 0.875 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

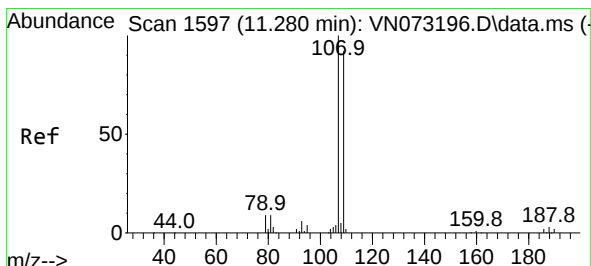
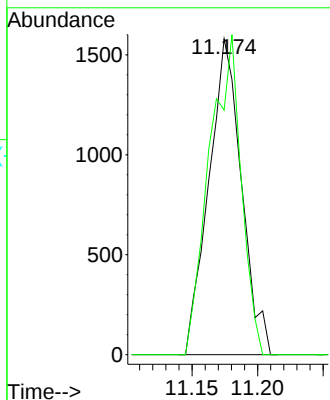
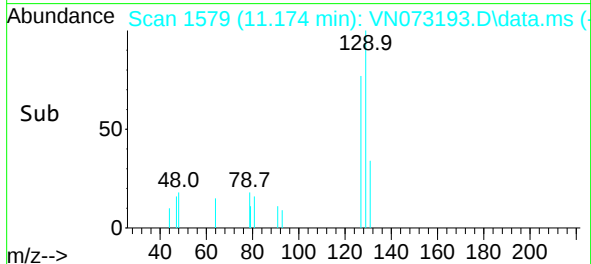
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



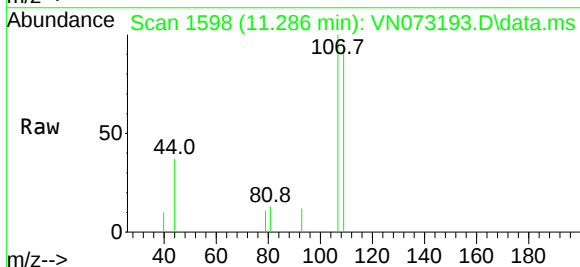
Tgt Ion:129 Resp: 2735
Ion Ratio Lower Upper
129 100
127 98.4 38.8 116.4

Manual Integrations
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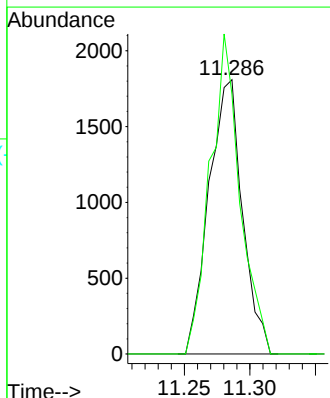
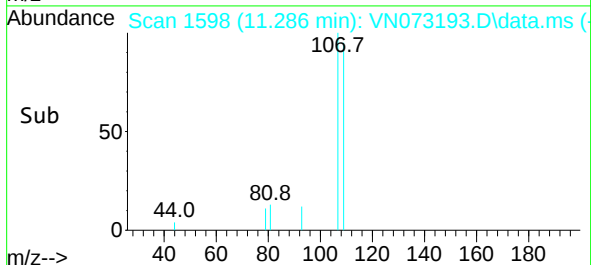
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

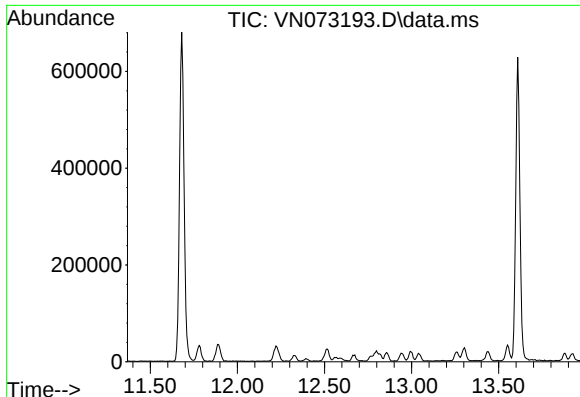


#61
1,2-Dibromoethane
Concen: 0.981 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion:107 Resp: 3214
Ion Ratio Lower Upper
107 100
109 104.0 75.0 112.6





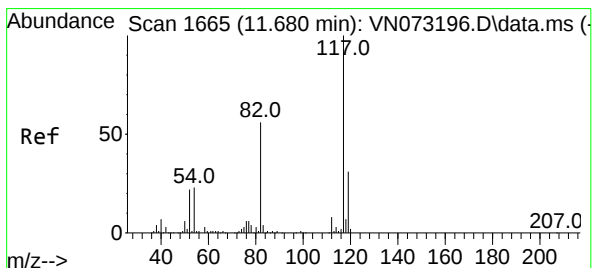
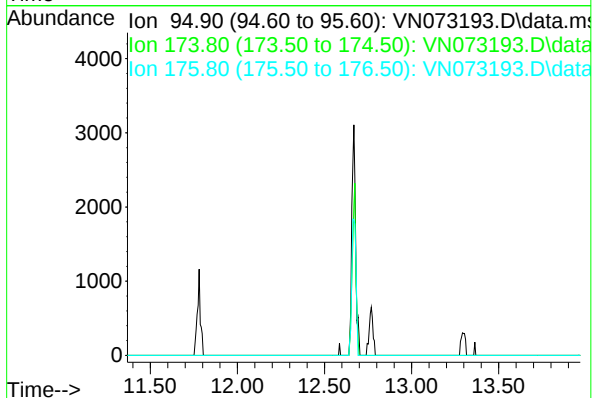
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.67 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 83.8
 176 81.7

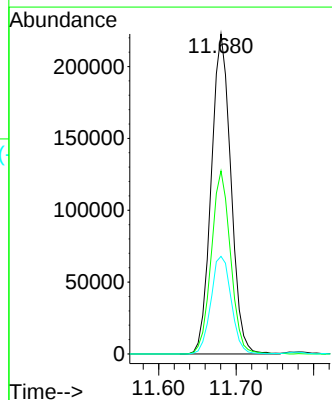
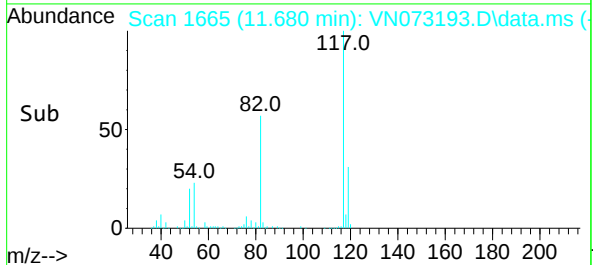
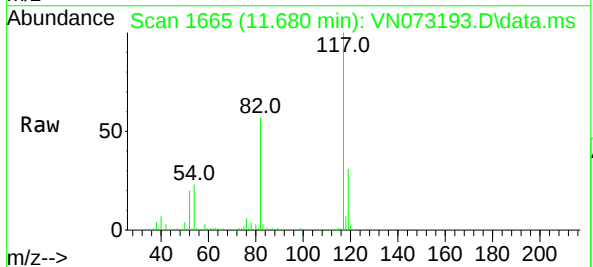
Manual Integrations
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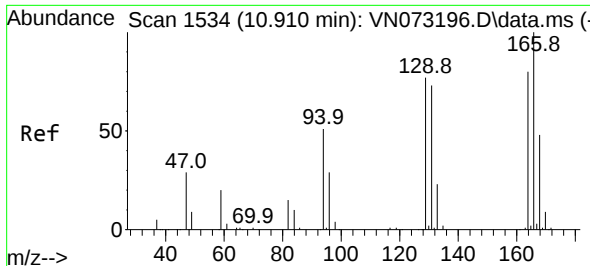
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.680 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

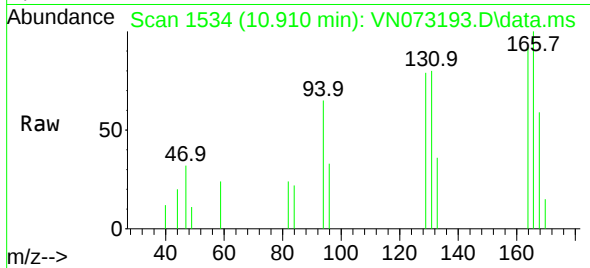
Tgt Ion:117 Resp: 391777
 Ion Ratio Lower Upper
 117 100
 82 57.2 44.2 66.2
 119 30.5 25.4 38.0





#64
Tetrachloroethene
Concen: 1.303 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

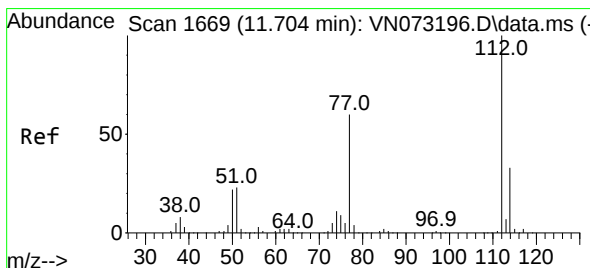
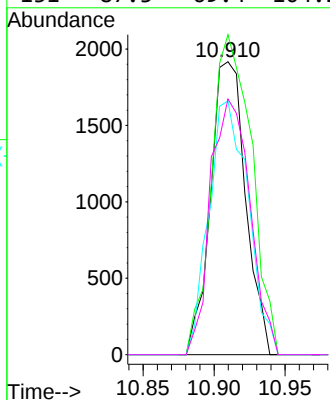
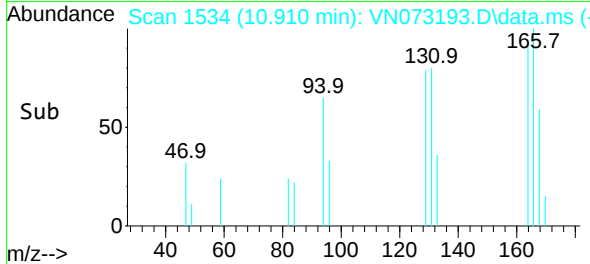
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



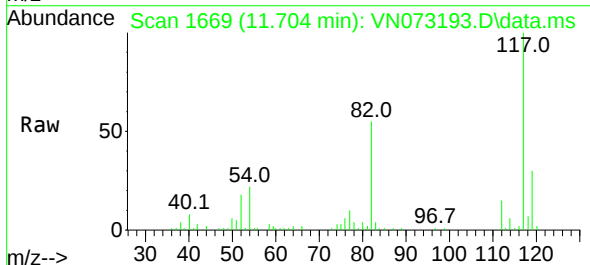
Tgt Ion:164 Resp: 329
Ion Ratio Lower Upper
164 100
166 109.2 104.2 156.2
129 86.6 73.9 110.9
131 87.3 69.4 104.2

Manual Integrations
APPROVED

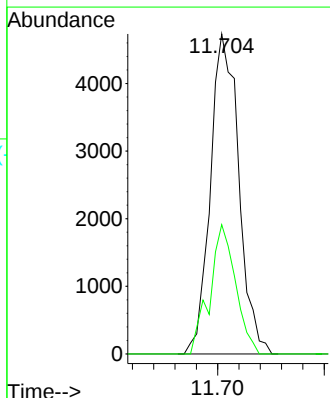
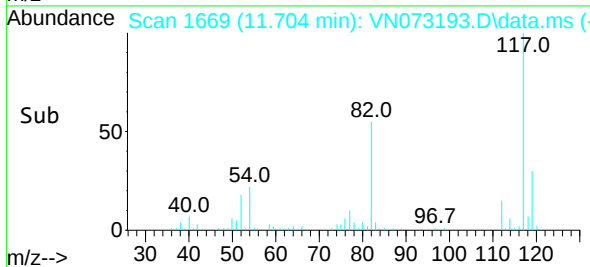
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

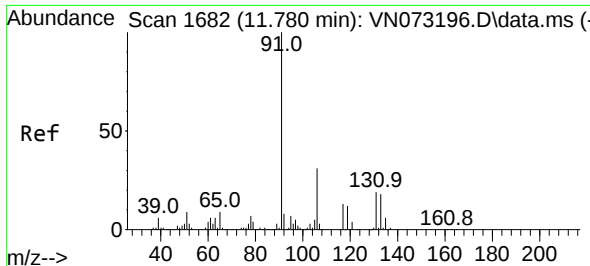


#65
Chlorobenzene
Concen: 1.115 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion:112 Resp: 8735
Ion Ratio Lower Upper
112 100
114 40.4 25.4 38.2#





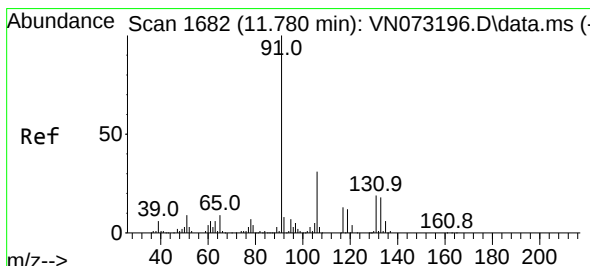
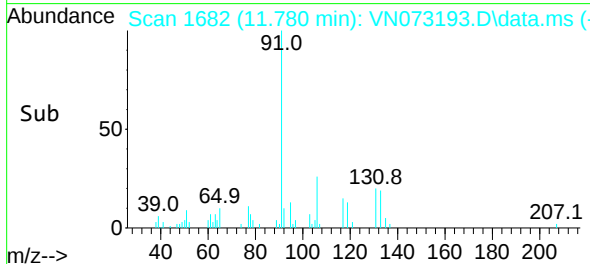
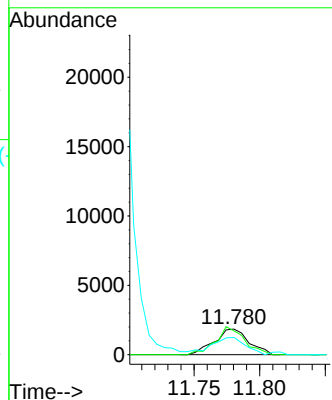
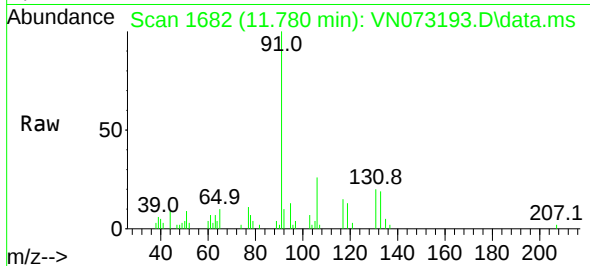
#66
1,1,1,2-Tetrachloroethane
Concen: 1.130 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 3364
Ion Ratio Lower Upper
131 100
133 91.3 47.8 143.4
119 0.0 33.4 100.2

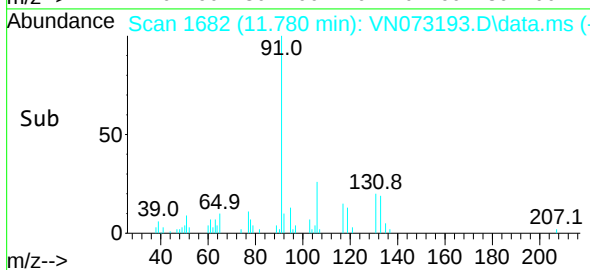
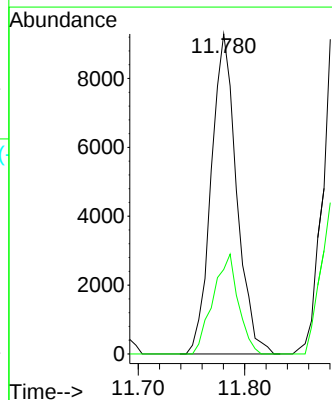
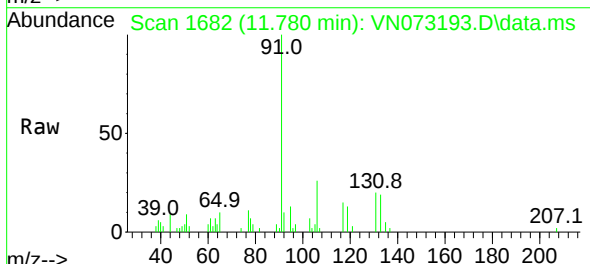
Manual Integrations
APPROVED

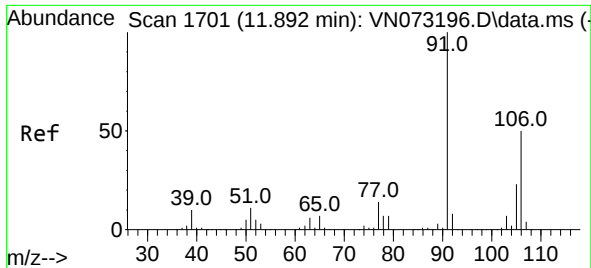
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#67
Ethyl Benzene
Concen: 1.108 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion: 91 Resp: 15402
Ion Ratio Lower Upper
91 100
106 26.4 24.9 37.3





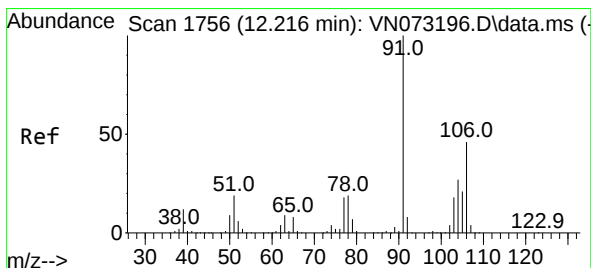
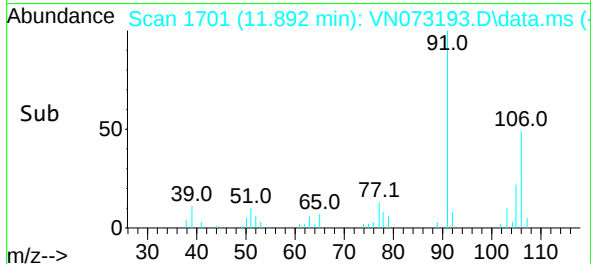
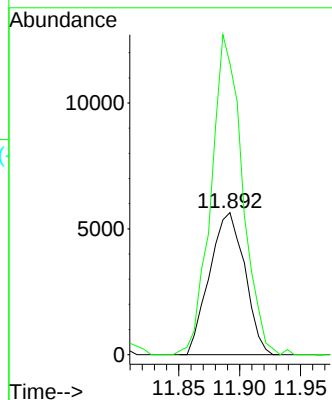
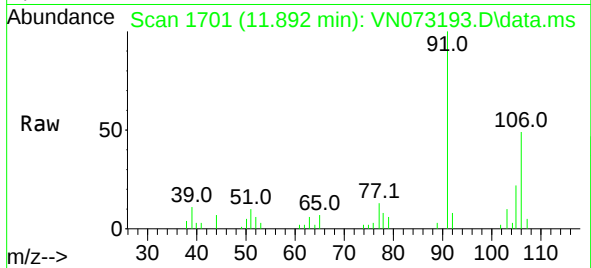
#68
m/p-Xylenes
Concen: 2.095 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 11378
Ion Ratio Lower Upper
106 100
91 200.5 158.9 238.3

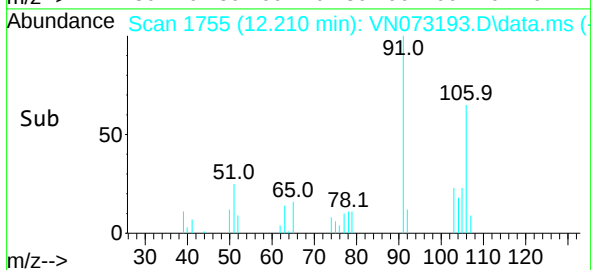
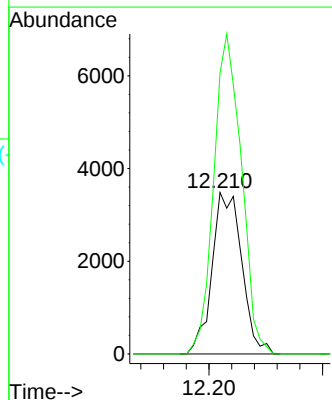
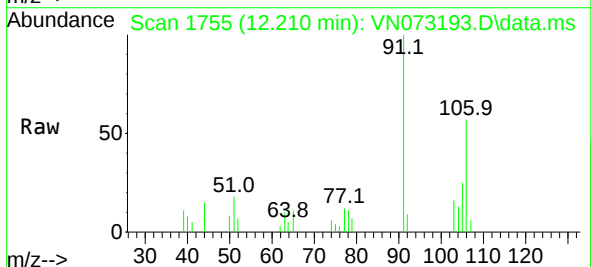
Manual Integrations
APPROVED

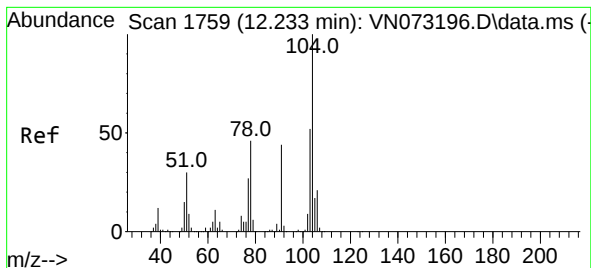
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#69
o-Xylene
Concen: 1.164 ug/l
RT: 12.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Tgt Ion:106 Resp: 6320
Ion Ratio Lower Upper
106 100
91 184.7 106.0 318.0





#70

Styrene

Concen: 0.987 ug/l

RT: 12.227 min Scan# 1758

Delta R.T. -0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

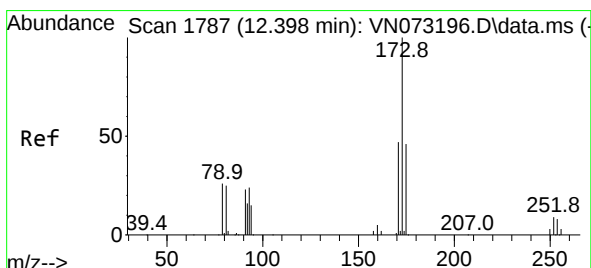
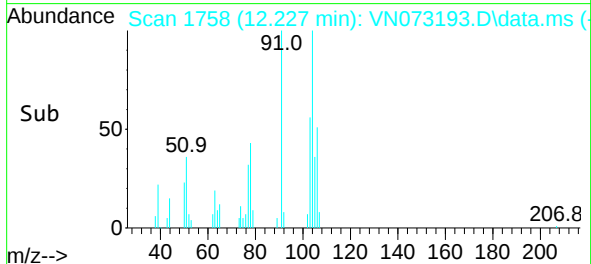
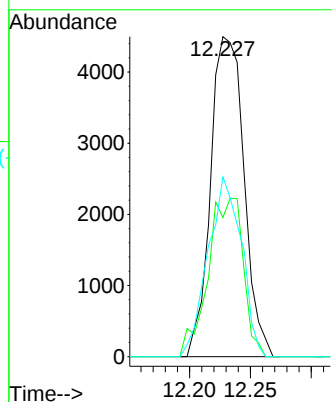
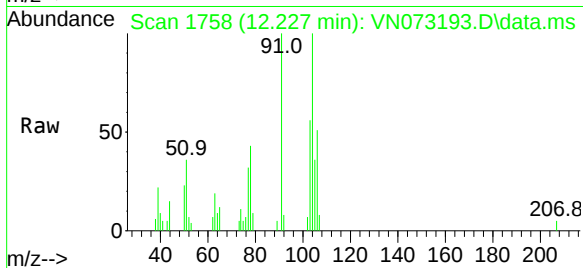
VSTDICC001

Tgt Ion:104	Resp:	858
Ion Ratio	Lower	Upper
104	100	
78	52.3	39.5 59.3
103	56.2	44.0 66.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#71

Bromoform

Concen: 0.877 ug/l

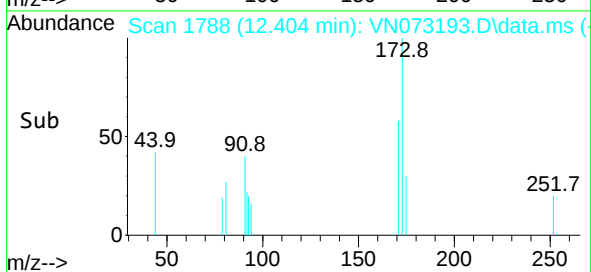
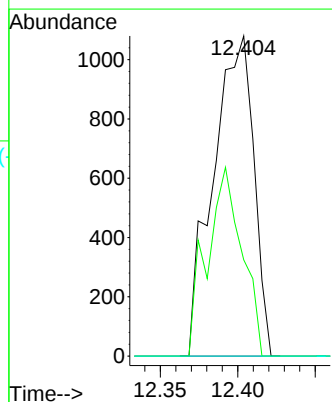
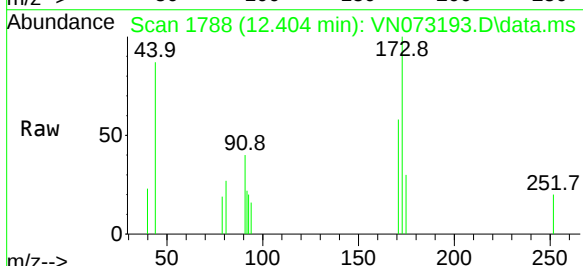
RT: 12.404 min Scan# 1788

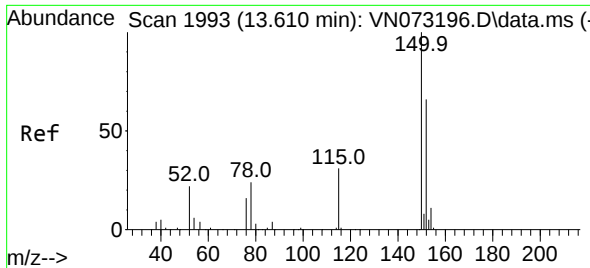
Delta R.T. 0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

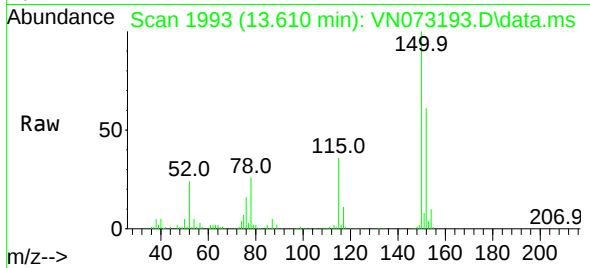
Tgt Ion:173	Resp:	1964
Ion Ratio	Lower	Upper
173	100	
175	50.8	24.6 73.6
254	0.0	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

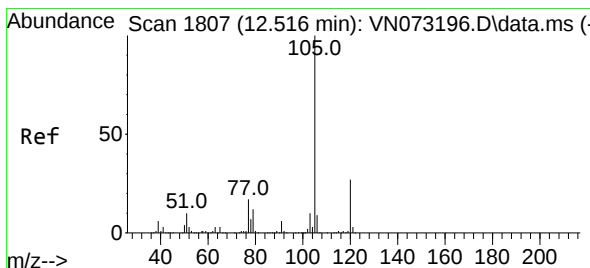
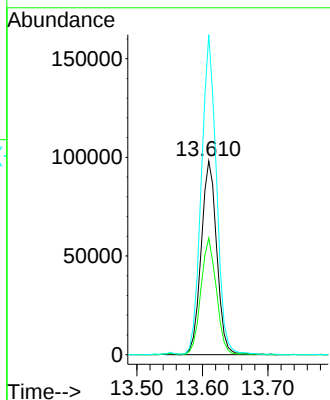
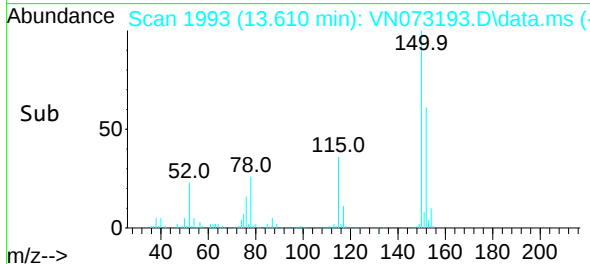
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



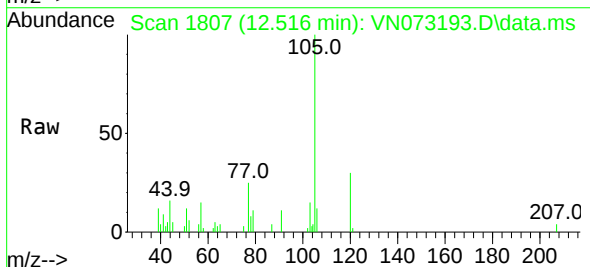
Tgt Ion:152 Resp: 163034
Ion Ratio Lower Upper
152 100
115 58.8 28.9 86.7
150 158.8 0.0 356.2

Manual Integrations
APPROVED

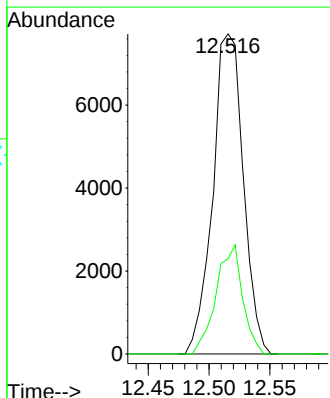
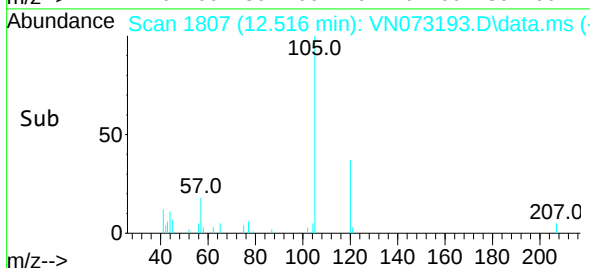
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

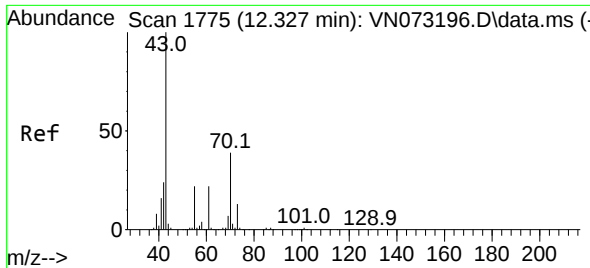


#73
Isopropylbenzene
Concen: 1.043 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



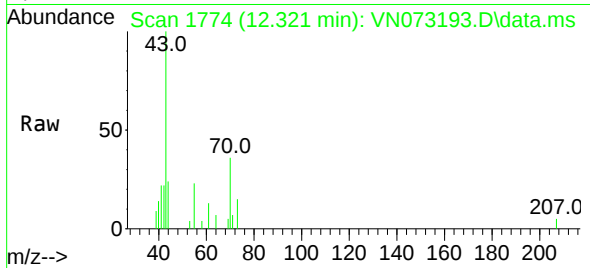
Tgt Ion:105 Resp: 13460
Ion Ratio Lower Upper
105 100
120 29.6 13.5 40.4





#74
N-amy1 acetate
Concen: 1.156 ug/l
RT: 12.321 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

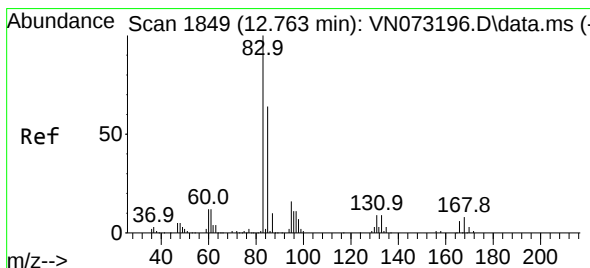
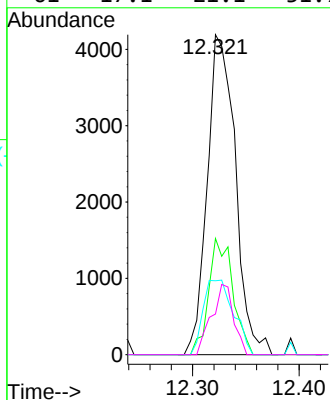
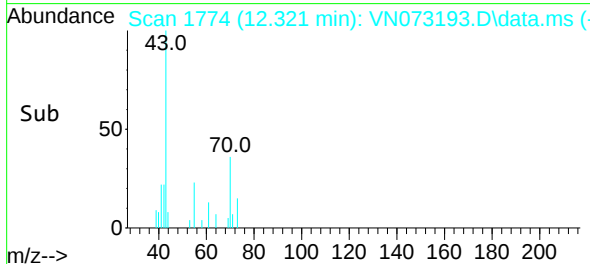
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 7700
Ion Ratio Lower Upper
43 100
70 31.3 39.0 58.4
55 25.1 21.1 31.7
61 17.1 21.1 31.7#

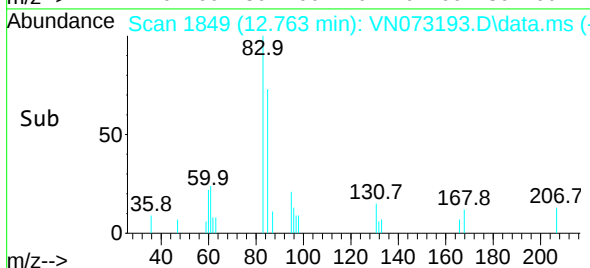
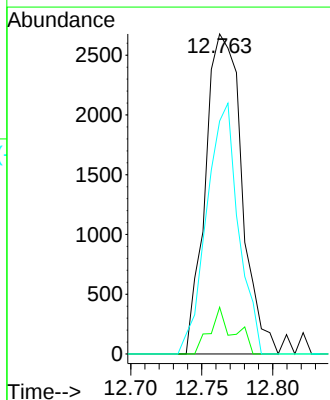
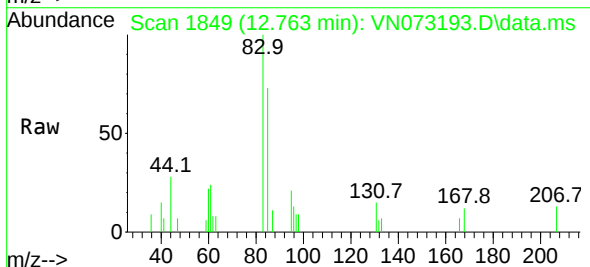
Manual Integrations
APPROVED

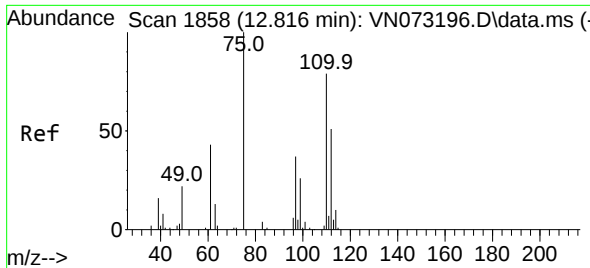
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.043 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

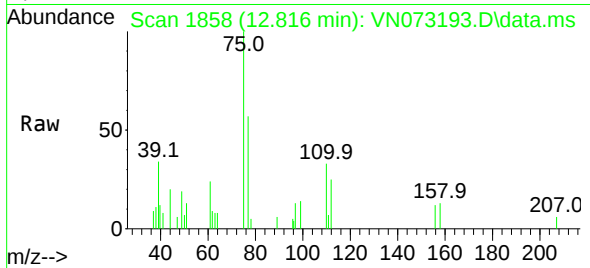
Tgt Ion: 83 Resp: 4782
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.9
85 68.4 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 1.097 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

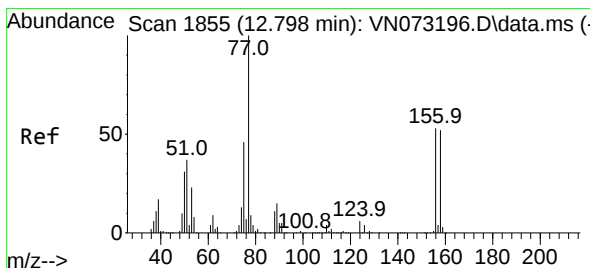
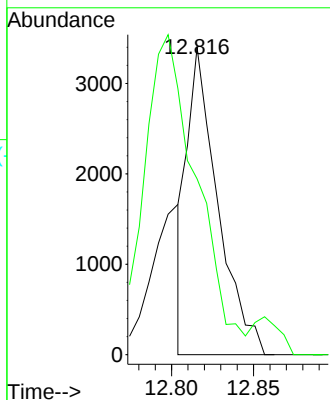
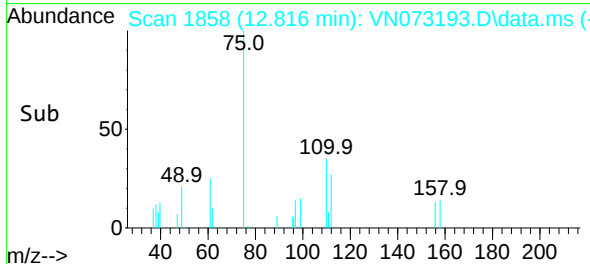
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



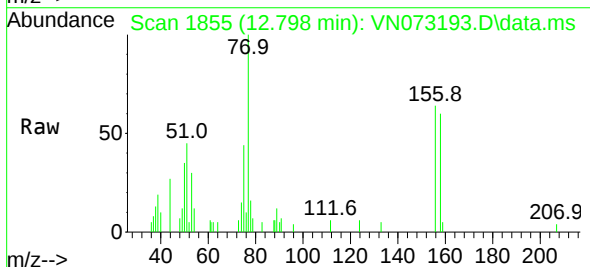
Tgt Ion: 75 Resp: 441
Ion Ratio Lower Upper
75 100
77 179.4 98.5 295.5

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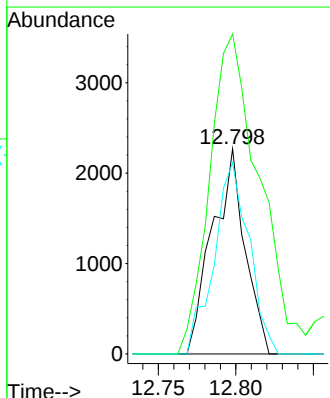
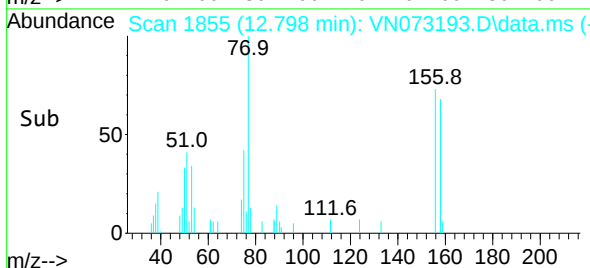
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

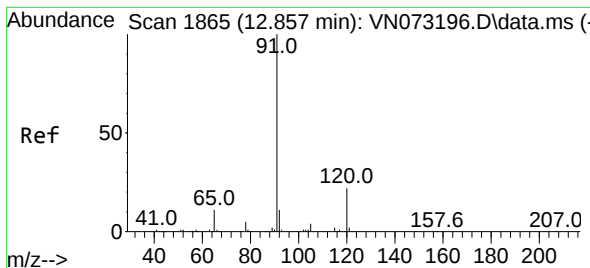


#77
Bromobenzene
Concen: 1.083 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion:156 Resp: 3320
Ion Ratio Lower Upper
156 100
77 238.3 100.5 301.5
158 100.1 48.9 146.6





#78

n-propylbenzene

Concen: 0.969 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 13809

Ion Ratio Lower Upper

91 100

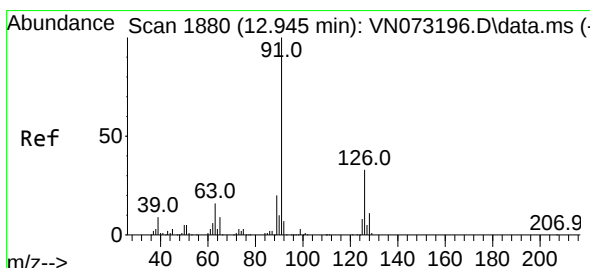
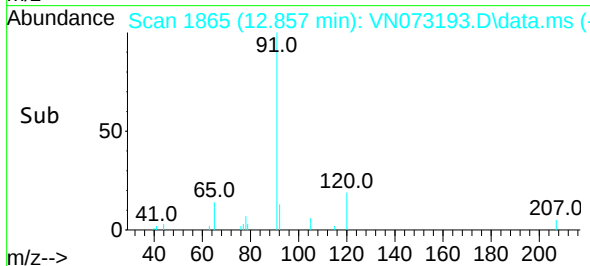
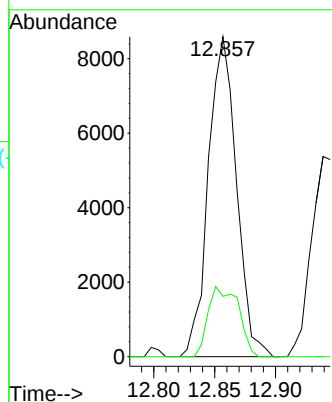
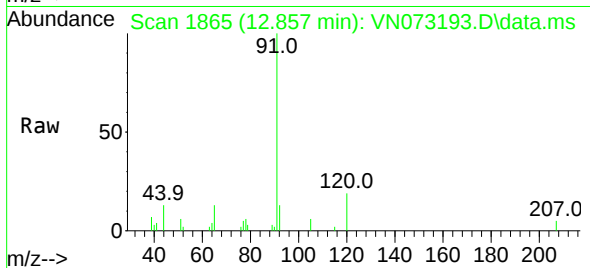
120 23.6 11.9 35.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#79

2-Chlorotoluene

Concen: 1.075 ug/l

RT: 12.939 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VN073193.D

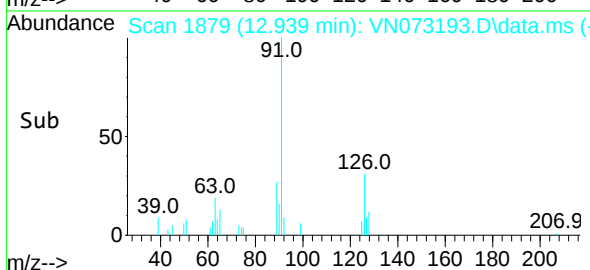
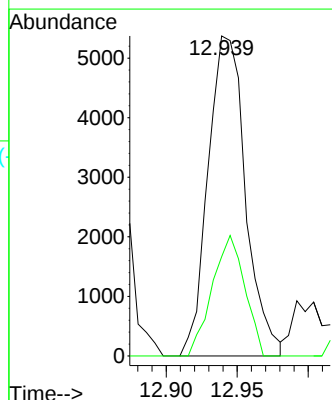
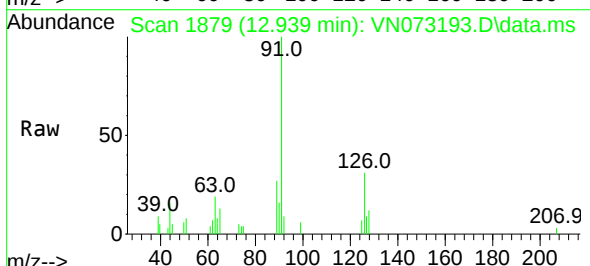
Acq: 28 Jun 2022 10:10

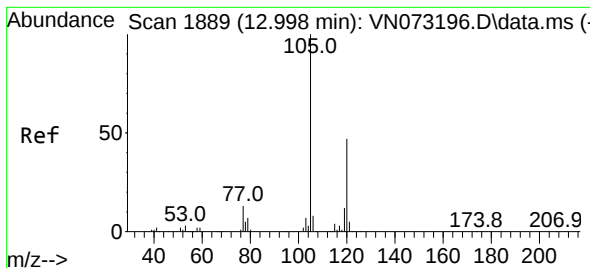
Tgt Ion: 91 Resp: 9874

Ion Ratio Lower Upper

91 100

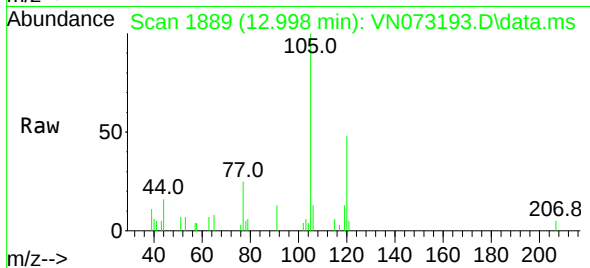
126 32.6 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.992 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

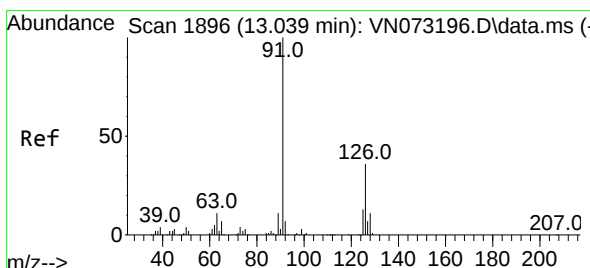
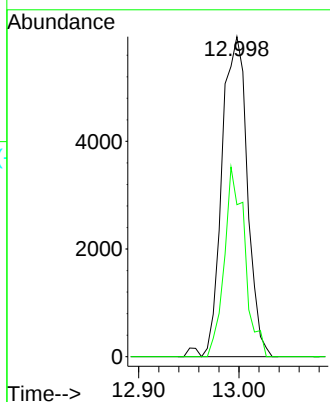
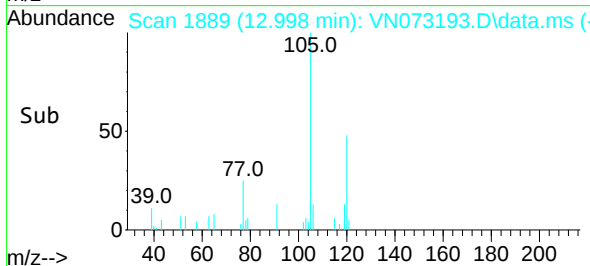
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



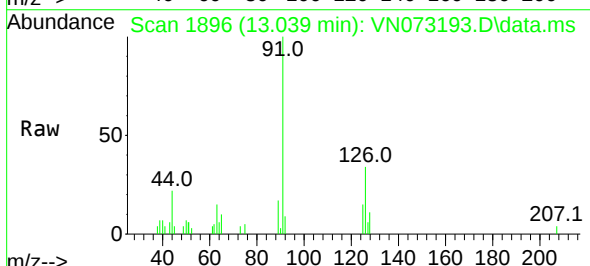
Tgt Ion:105 Resp: 1048
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7

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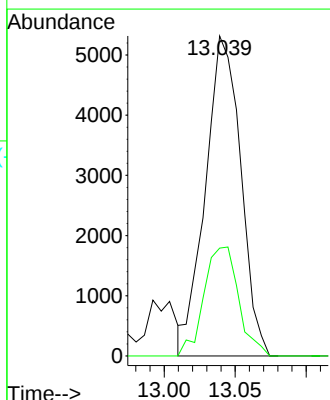
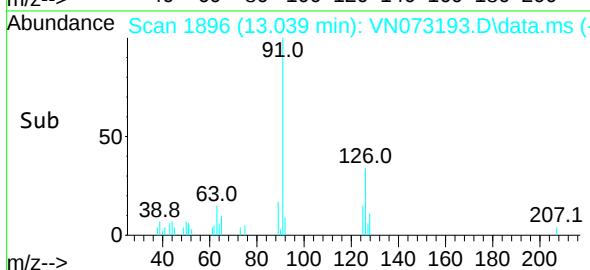
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

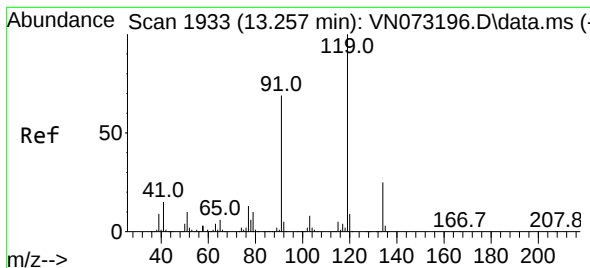


#82
4-Chlorotoluene
Concen: 1.055 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



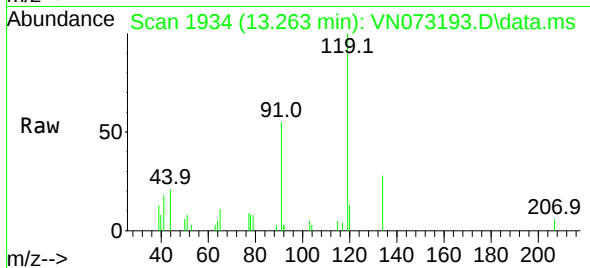
Tgt Ion: 91 Resp: 9178
Ion Ratio Lower Upper
91 100
126 33.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 1.006 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

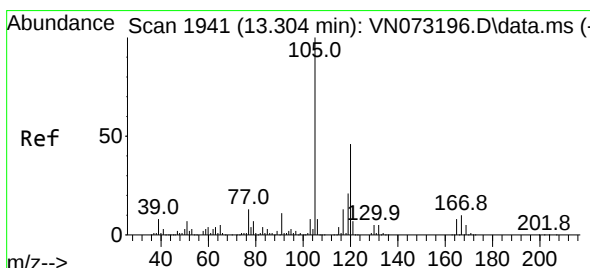
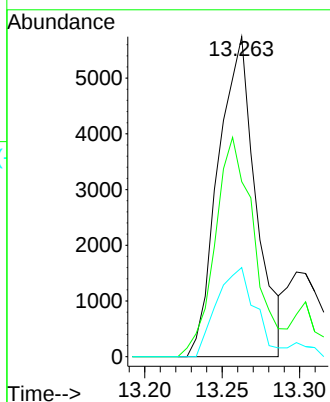
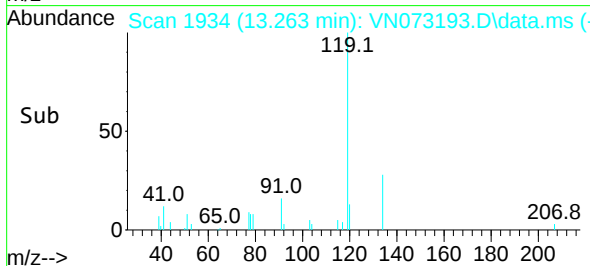
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



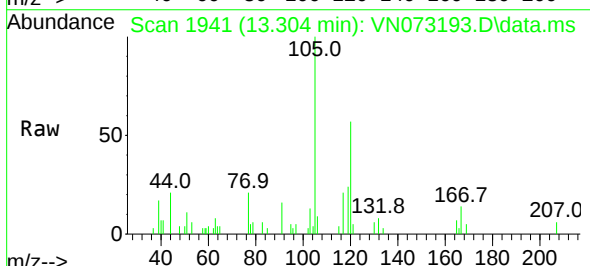
Tgt Ion:119 Resp: 970
Ion Ratio Lower Upper
119 100
91 72.0 31.6 94.8
134 28.9 13.7 41.1

Manual Integrations
APPROVED

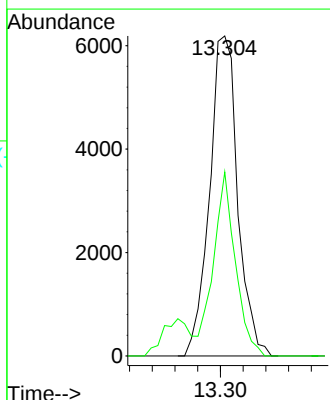
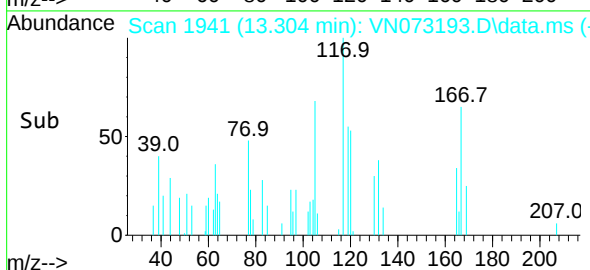
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

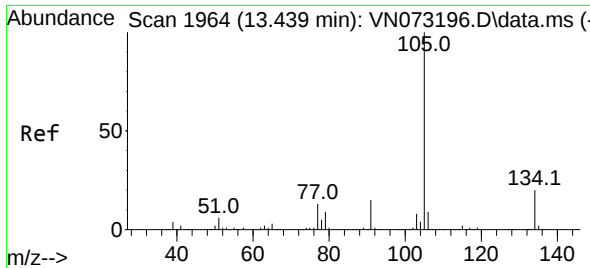


#84
1,2,4-Trimethylbenzene
Concen: 1.010 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



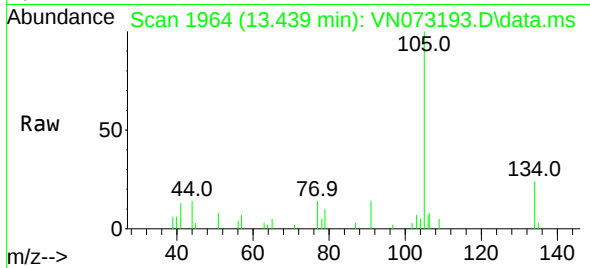
Tgt Ion:105 Resp: 10655
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 0.936 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10

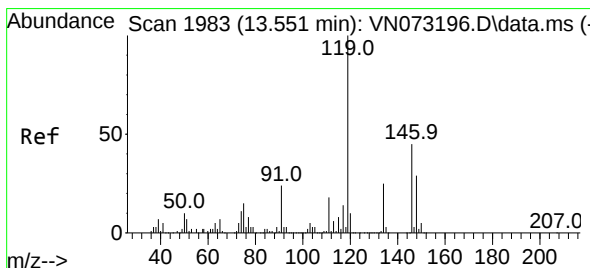
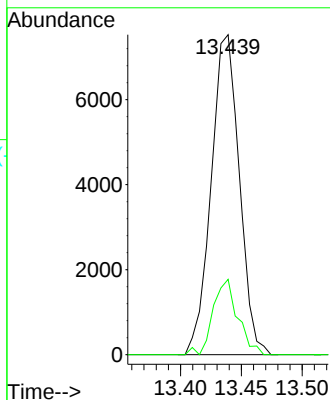
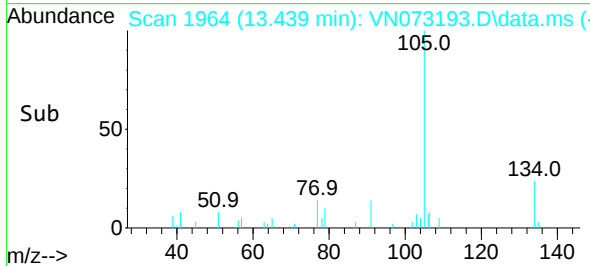
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



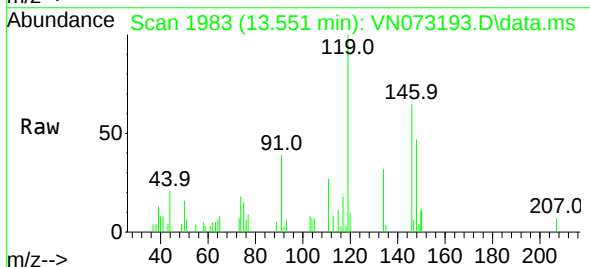
Tgt Ion:105 Resp: 1212
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
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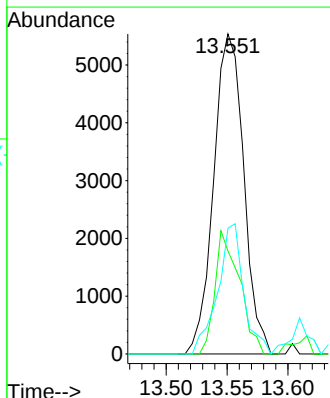
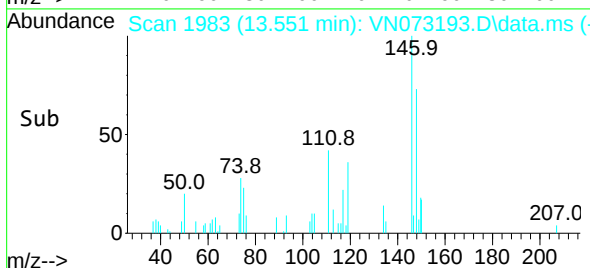
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

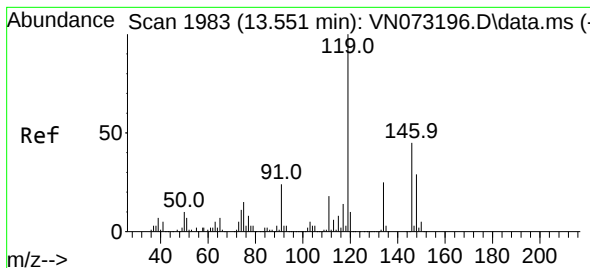


#86
 p-Isopropyltoluene
 Concen: 0.910 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073193.D
 Acq: 28 Jun 2022 10:10



Tgt Ion:119 Resp: 9510
 Ion Ratio Lower Upper
 119 100
 134 31.3 13.3 39.8
 91 35.2 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 1.085 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

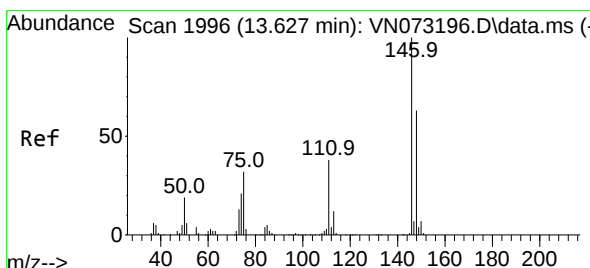
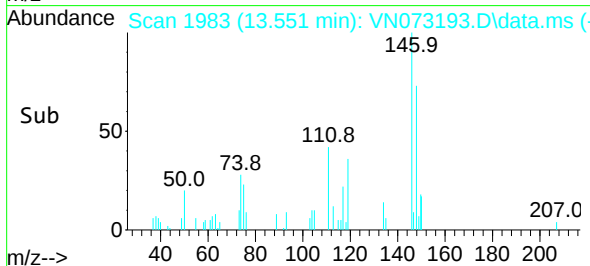
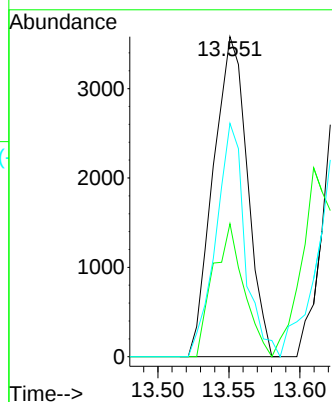
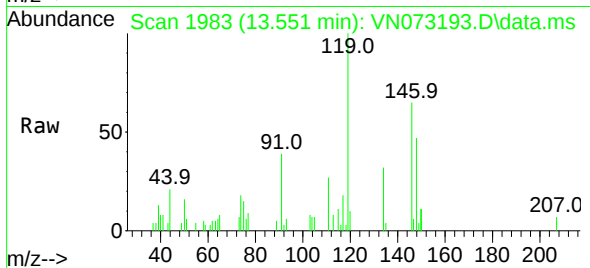
VSTDIC001

Tgt Ion:	146	Resp:	597
Ion Ratio	Lower	Upper	
146	100		
111	37.2	20.0	60.0
148	62.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#88

1,4-Dichlorobenzene

Concen: 1.111 ug/l m

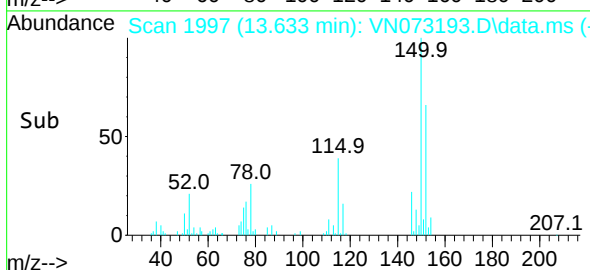
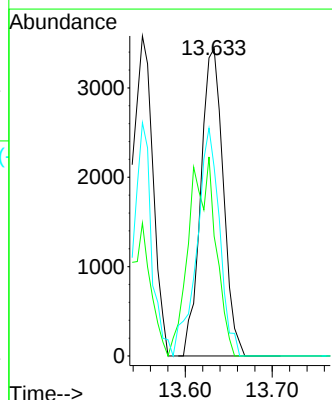
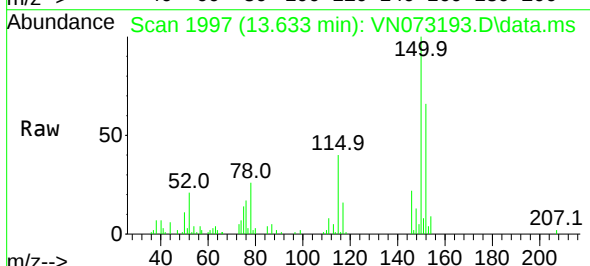
RT: 13.633 min Scan# 1997

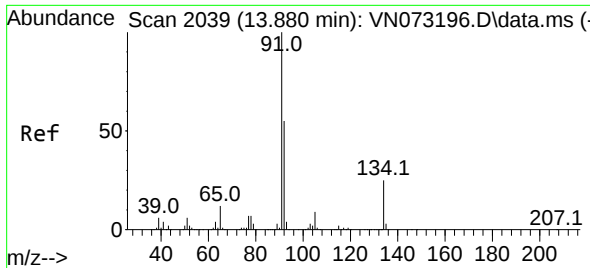
Delta R.T. 0.006 min

Lab File: VN073193.D

Acq: 28 Jun 2022 10:10

Tgt Ion:	146	Resp:	6173
Ion Ratio	Lower	Upper	
146	100		
111	36.0	19.1	57.1
148	60.4	31.4	94.3





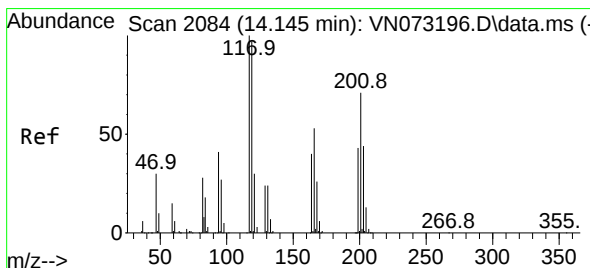
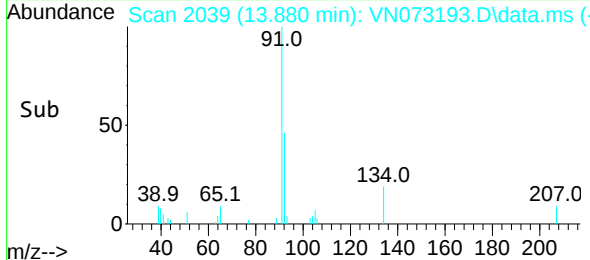
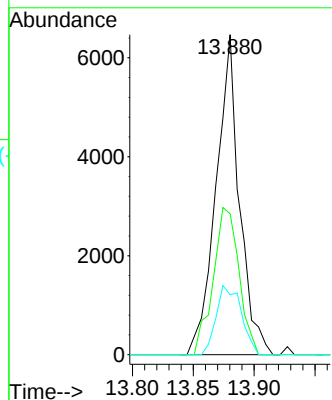
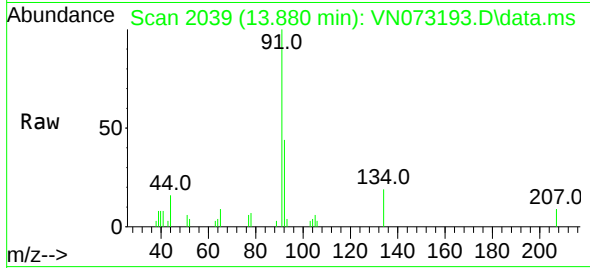
#89
n-Butylbenzene
Concen: 1.011 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 866
Ion Ratio Lower Upper
91 100
92 50.6 26.9 80.7
134 23.0 13.6 40.8

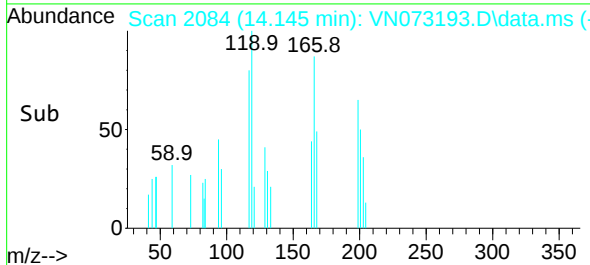
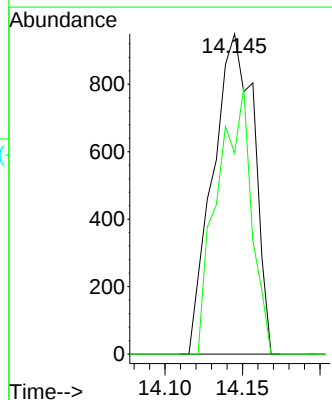
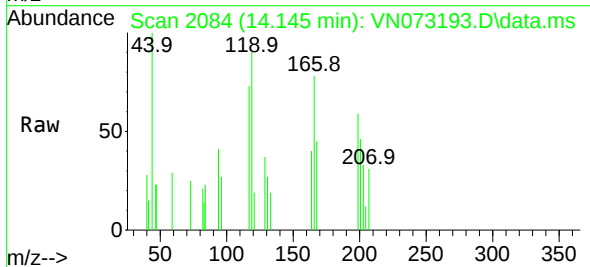
Manual Integrations
APPROVED

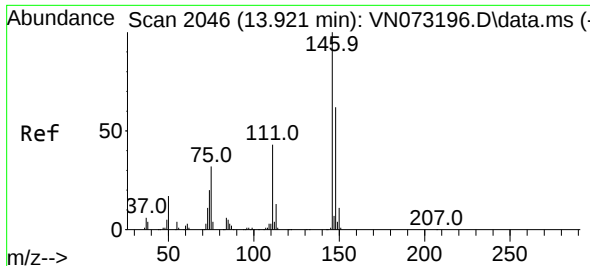
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#90
Hexachloroethane
Concen: 0.884 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

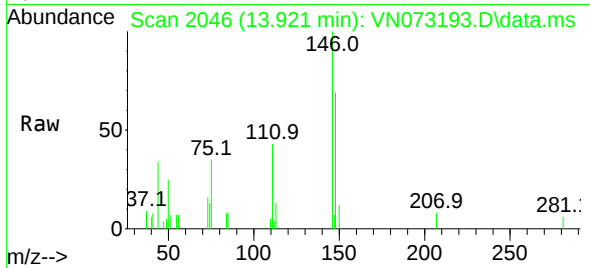
Tgt Ion:117 Resp: 1742
Ion Ratio Lower Upper
117 100
201 69.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 1.047 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

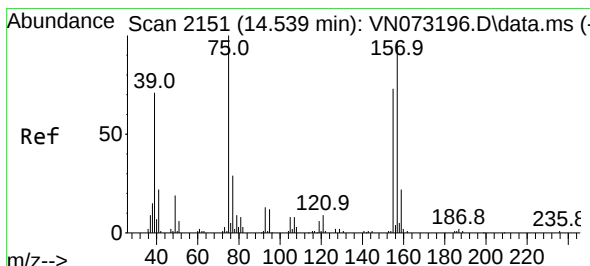
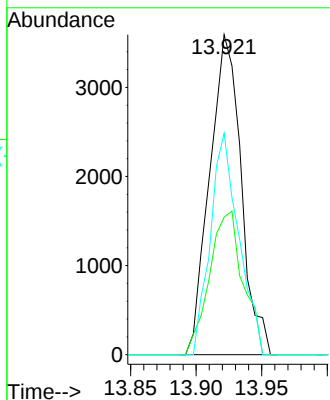
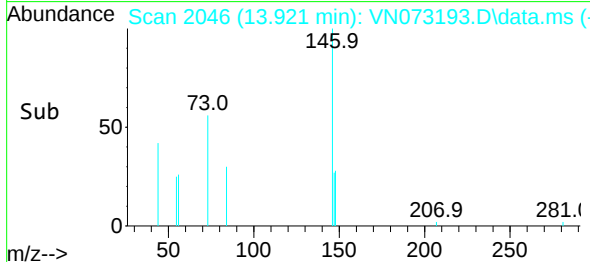
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



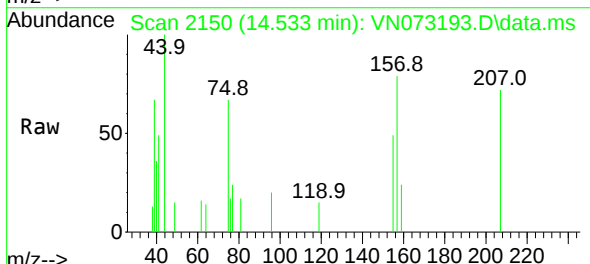
Tgt Ion:146 Resp: 5990
Ion Ratio Lower Upper
146 100
111 47.7 20.9 62.8
148 62.7 32.1 96.3

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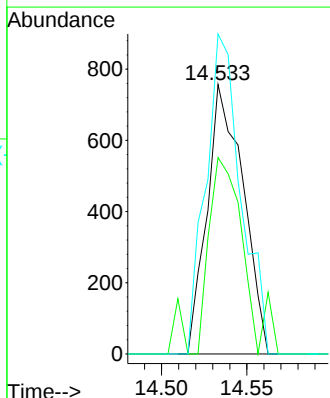
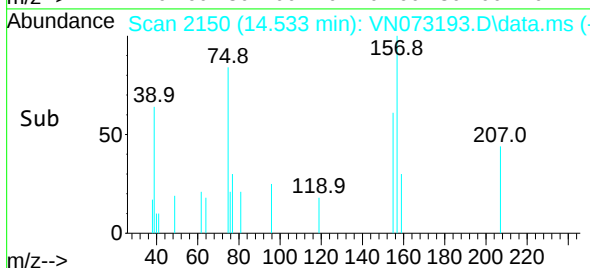
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

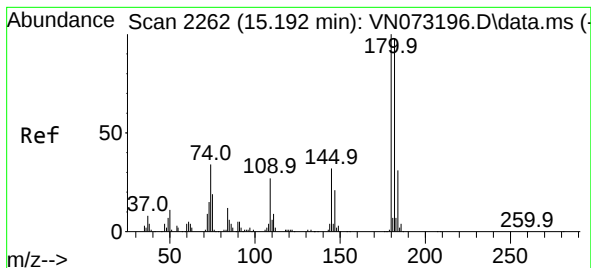


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.896 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion: 75 Resp: 1110
Ion Ratio Lower Upper
75 100
155 69.5 44.9 134.5
157 116.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 0.881 ug/l

RT: 15.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN073193.D

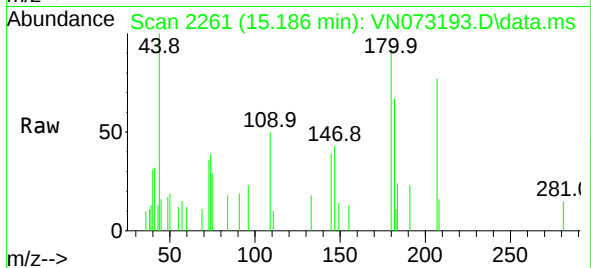
Acq: 28 Jun 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

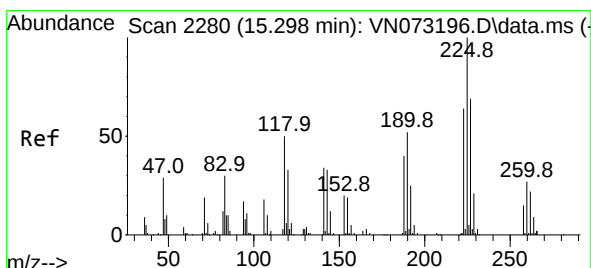
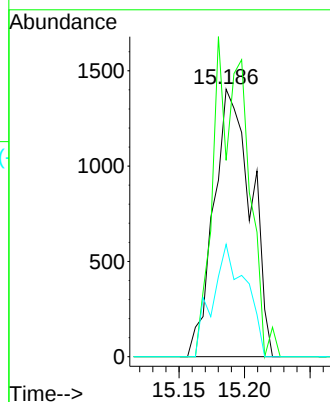
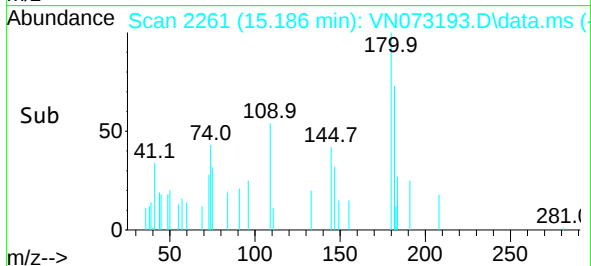


Tgt Ion:180	Resp:	2769
Ion Ratio	Lower	Upper
180	100	
182	107.3	47.5 142.5
145	37.8	14.5 43.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#94

Hexachlorobutadiene

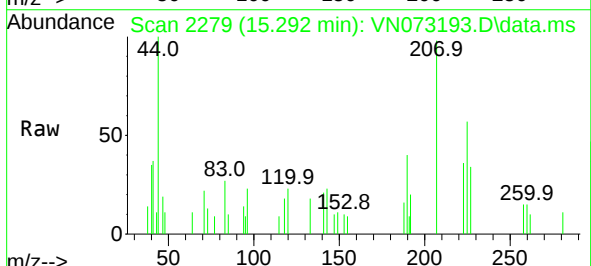
Concen: 1.081 ug/l

RT: 15.292 min Scan# 2279

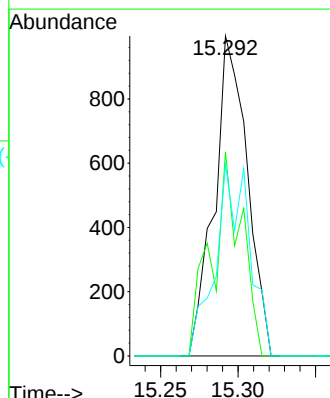
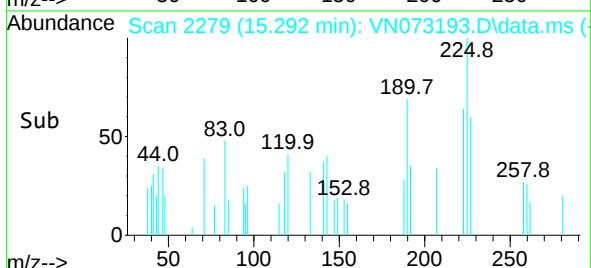
Delta R.T. -0.006 min

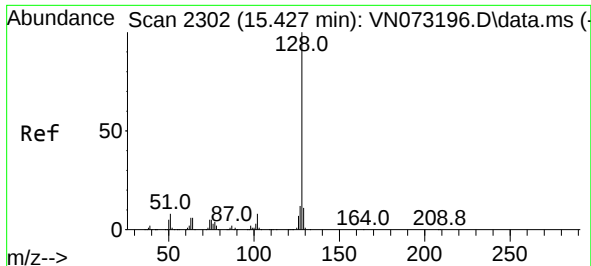
Lab File: VN073193.D

Acq: 28 Jun 2022 10:10



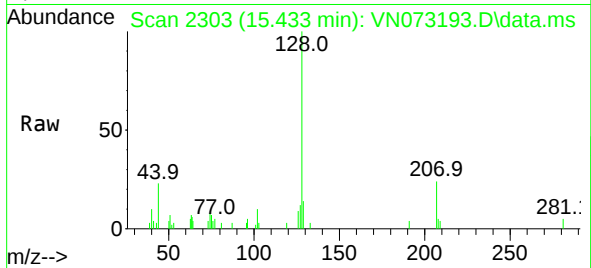
Tgt Ion:225	Resp:	1476
Ion Ratio	Lower	Upper
225	100	
223	58.2	32.4 97.2
227	61.7	31.8 95.4





#95
Naphthalene
Concen: 1.056 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10

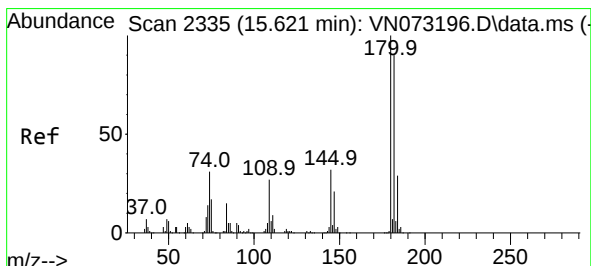
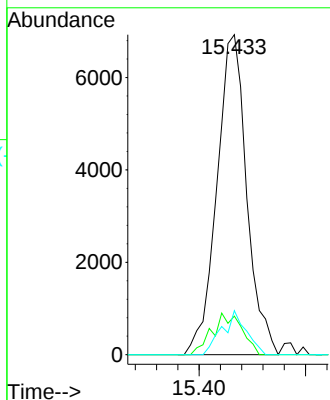
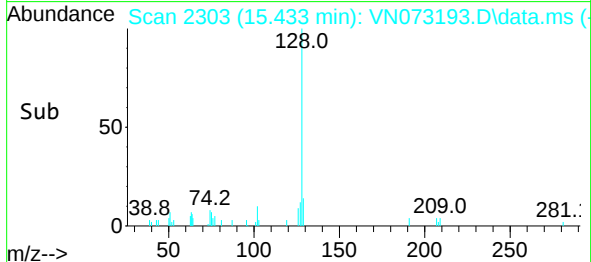
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



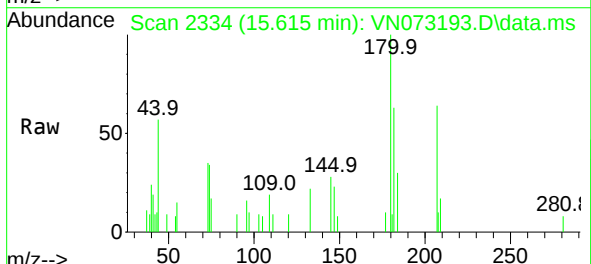
Tgt Ion:128 Resp: 1348
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.6 13.0

Manual Integrations
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Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 0.964 ug/l
RT: 15.615 min Scan# 2334
Delta R.T. -0.006 min
Lab File: VN073193.D
Acq: 28 Jun 2022 10:10



Tgt Ion:180 Resp: 3247
Ion Ratio Lower Upper
180 100
182 84.9 47.8 143.3
145 36.3 15.5 46.5

