

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073200.D
 Acq On : 28 Jun 2022 13:21
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 28 15:25:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:21:04 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	8.010	168	310878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	527449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	469914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	218319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	44322	9.613	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	19.220%#		
35) Dibromofluoromethane	7.951	113	36000	10.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	20.460%#		
50) Toluene-d8	10.374	98	125323	9.959	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	19.920%#		
62) 4-Bromofluorobenzene	12.668	95	49336	10.232	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	20.460%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47657	10.523	ug/l	93
3) Chloromethane	2.269	50	44307	9.952	ug/l	99
4) Vinyl Chloride	2.410	62	35340	9.222	ug/l	94
5) Bromomethane	2.804	94	19786	12.295	ug/l	87
6) Chloroethane	2.963	64	20838	9.276	ug/l	91
7) Trichlorofluoromethane	3.322	101	64595	9.826	ug/l	96
8) Diethyl Ether	3.763	74	26246	9.814	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.140	101	37435	9.691	ug/l	100
10) Methyl Iodide	4.351	142	28090	6.673	ug/l	96
11) Tert butyl alcohol	5.287	59	51048	9.051	ug/l	99
12) 1,1-Dichloroethene	4.116	96	36300	9.805	ug/l	94
13) Acrolein	3.981	56	31108	8.543	ug/l	96
14) Allyl chloride	4.757	41	72322	9.156	ug/l	95
15) Acrylonitrile	5.475	53	130692	9.041	ug/l	98
16) Acetone	4.222	43	117584	9.063	ug/l	95
17) Carbon Disulfide	4.457	76	95088	9.864	ug/l	99
18) Methyl Acetate	4.775	43	65737	9.059	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	131468	9.699	ug/l	97
20) Methylene Chloride	5.016	84	43105	9.557	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	38680	10.025	ug/l	97
22) Diisopropyl ether	6.410	45	140575	9.583	ug/l #	96
23) Vinyl Acetate	6.345	43	632019	9.641	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	74131	9.840	ug/l	99
25) 2-Butanone	7.257	43	189481	9.167	ug/l	91
26) 2,2-Dichloropropane	7.245	77	65136	9.314	ug/l	98
27) cis-1,2-Dichloroethene	7.239	96	45386	9.675	ug/l	95
28) Bromochloromethane	7.581	49	27345	8.487	ug/l	91
29) Tetrahydrofuran	7.610	42	125782	8.854	ug/l	89
30) Chloroform	7.745	83	72819	9.535	ug/l	97
31) Cyclohexane	8.016	56	74461	10.063	ug/l #	87
32) 1,1,1-Trichloroethane	7.939	97	66639	9.823	ug/l	98
36) 1,1-Dichloropropene	8.145	75	55376	10.270	ug/l	97
37) Ethyl Acetate	7.339	43	77263	9.304	ug/l	95
38) Carbon Tetrachloride	8.128	117	55544	9.860	ug/l	97
39) Methylcyclohexane	9.392	83	67425	10.057	ug/l	93
40) Benzene	8.386	78	167600	9.996	ug/l	95

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	39742	10.133	ug/l #	84
42) 1,2-Dichloroethane	8.457	62	60952	10.042	ug/l	99
43) Isopropyl Acetate	8.492	43	115830	9.756	ug/l	94
44) Trichloroethene	9.145	130	41788	9.775	ug/l	90
45) 1,2-Dichloropropane	9.422	63	43325	10.178	ug/l	94
46) Dibromomethane	9.510	93	28931	9.995	ug/l	92
47) Bromodichloromethane	9.698	83	56487	10.073	ug/l #	99
48) Methyl methacrylate	9.492	41	51509	9.298	ug/l	90
49) 1,4-Dioxane	9.498	88	20133	9.645	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	363340	9.633	ug/l	92
52) Toluene	10.439	92	103566	10.056	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	62659	10.203	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	68118	10.264	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	42659	9.965	ug/l	96
56) Ethyl methacrylate	10.698	69	66849	9.639	ug/l #	82
57) 1,3-Dichloropropane	10.980	76	72093	9.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.974	63	148065	9.548	ug/l	94
59) 2-Hexanone	11.021	43	279544	9.729	ug/l	88
60) Dibromochloromethane	11.174	129	41013	10.099	ug/l	99
61) 1,2-Dibromoethane	11.286	107	43090	10.113	ug/l	98
64) Tetrachloroethene	10.910	164	39317	10.284	ug/l	97
65) Chlorobenzene	11.704	112	109178	10.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	40010	10.238	ug/l	98
67) Ethyl Benzene	11.780	91	197384	10.245	ug/l	100
68) m/p-Xylenes	11.886	106	147602	10.131	ug/l	94
69) o-Xylene	12.216	106	74083	9.915	ug/l	95
70) Styrene	12.233	104	116989	10.178	ug/l	98
71) Bromoform	12.392	173	29234	10.165	ug/l #	99
73) Isopropylbenzene	12.515	105	190385	10.051	ug/l	99
74) N-amyl acetate	12.327	43	91390	9.486	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	61175	9.613	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	53292m	9.365	ug/l	
77) Bromobenzene	12.798	156	44497	10.086	ug/l	91
78) n-propylbenzene	12.857	91	214604	10.241	ug/l	98
79) 2-Chlorotoluene	12.945	91	133657	9.999	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	158079	10.285	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	19554	9.099	ug/l	91
82) 4-Chlorotoluene	13.039	91	131693	10.270	ug/l	97
83) tert-Butylbenzene	13.262	119	140224	10.161	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	159151	10.409	ug/l	97
85) sec-Butylbenzene	13.439	105	190708	10.327	ug/l	99
86) p-Isopropyltoluene	13.551	119	152080	10.198	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	79413	10.091	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	82125	10.467	ug/l	97
89) n-Butylbenzene	13.880	91	125822	10.136	ug/l	99
90) Hexachloroethane	14.145	117	28727	10.277	ug/l	84
91) 1,2-Dichlorobenzene	13.921	146	79764	9.886	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	14480	9.218	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	43235	10.393	ug/l	98
94) Hexachlorobutadiene	15.298	225	18908	10.243	ug/l	96
95) Naphthalene	15.433	128	166355	9.734	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	42892	9.906	ug/l	98

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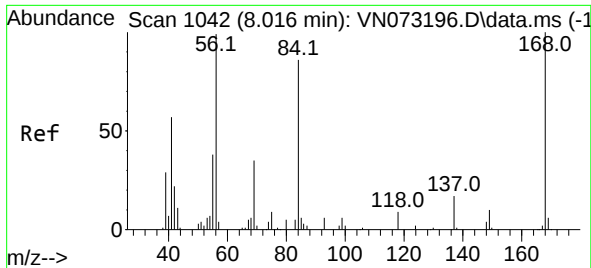
Manual Integrations
APPROVED

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

Quant Time: Jun 28 15:25:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 15:21:04 2022
Response via : Initial Calibration

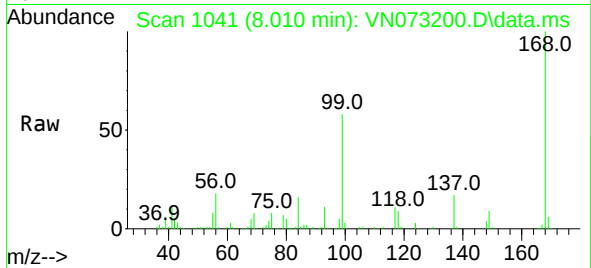
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073200.D
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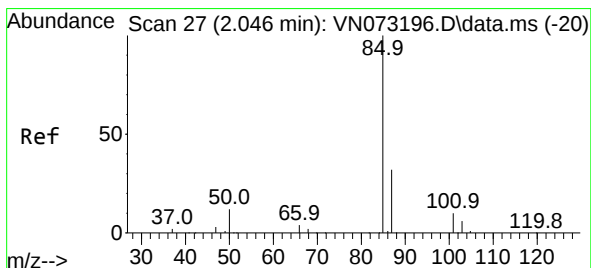
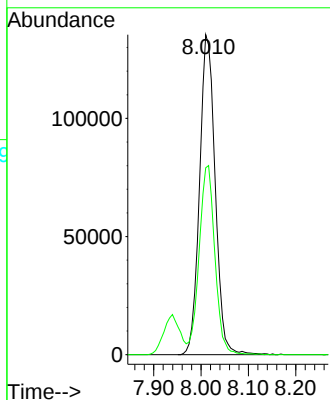
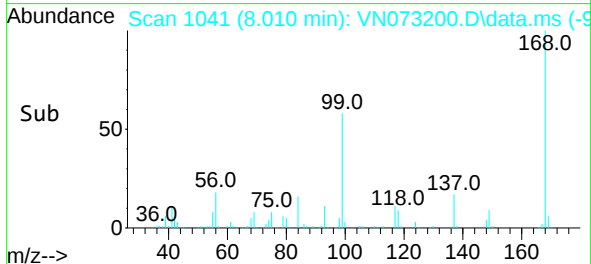
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 310878
Ion Ratio Lower Upper
168 100
99 58.4 42.3 63.5

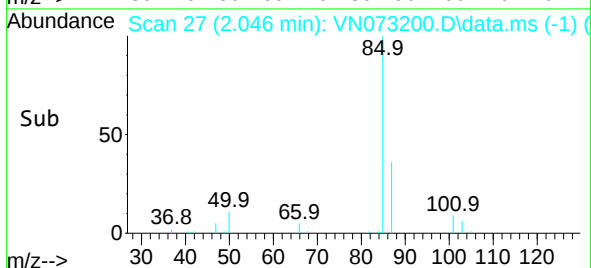
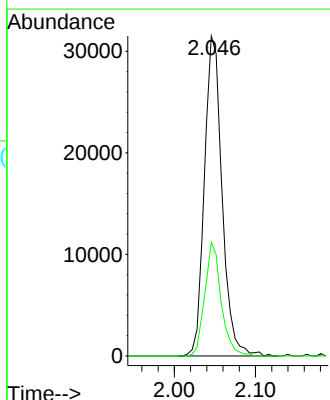
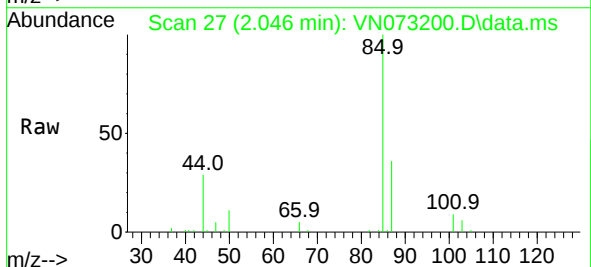
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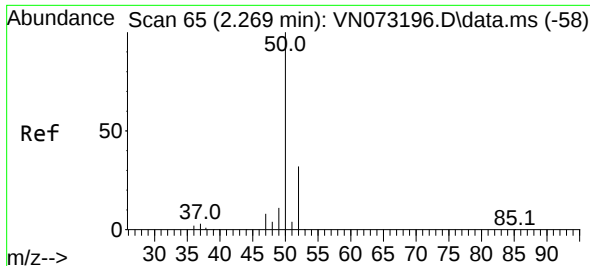
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#2
Dichlorodifluoromethane
Concen: 10.523 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 85 Resp: 47657
Ion Ratio Lower Upper
85 100
87 35.5 15.7 47.1





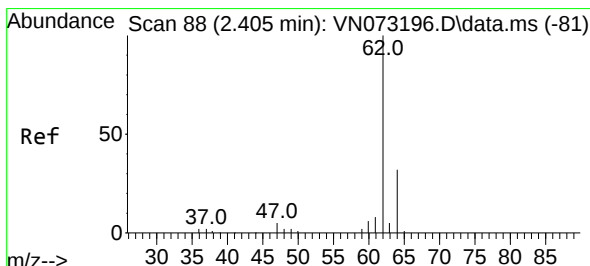
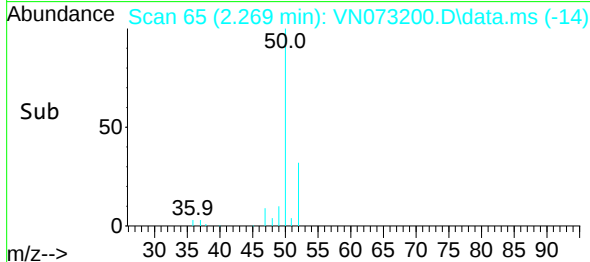
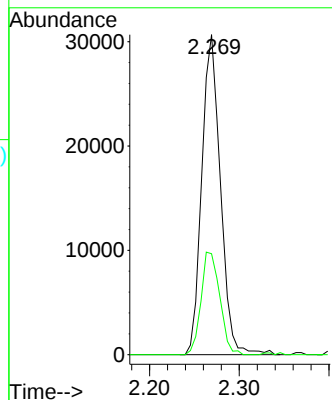
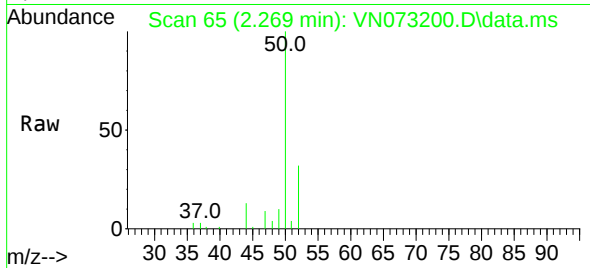
#3
Chloromethane
Concen: 9.952 ug/l
RT: 2.269 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 50 Resp: 4430
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

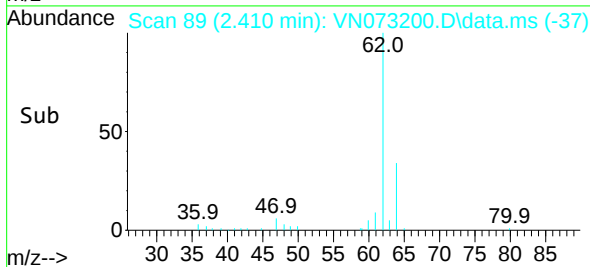
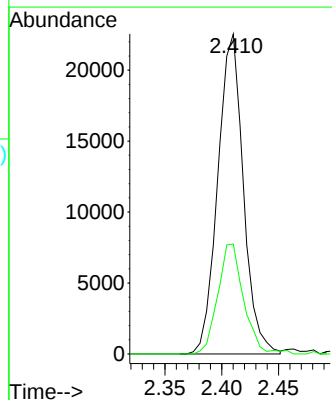
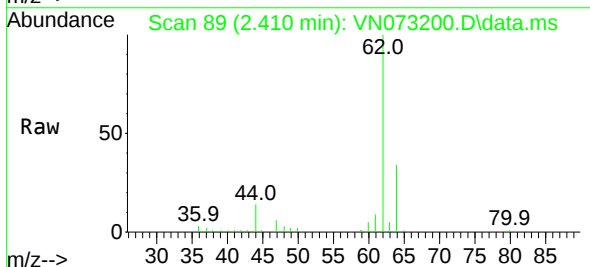
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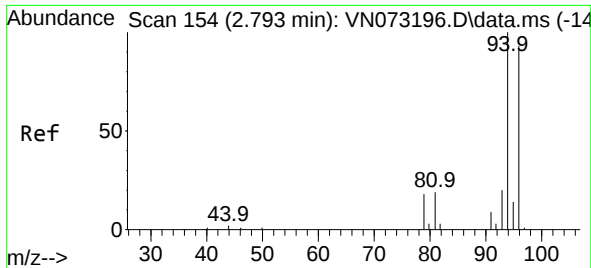
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#4
Vinyl Chloride
Concen: 9.222 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

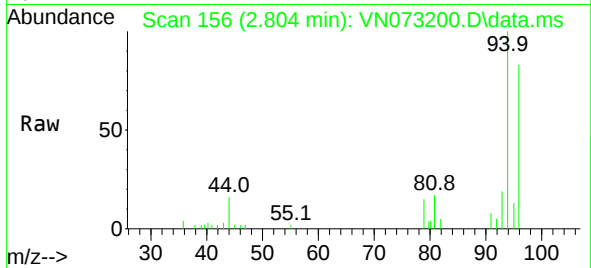
Tgt Ion: 62 Resp: 35340
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.4





#5
Bromomethane
Concen: 12.295 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.012 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

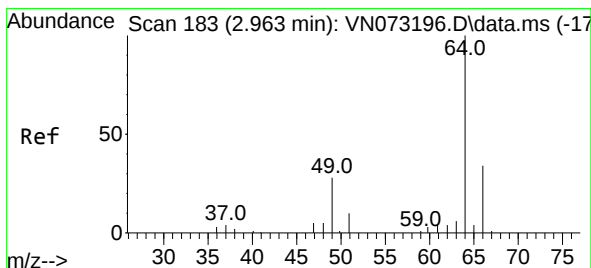
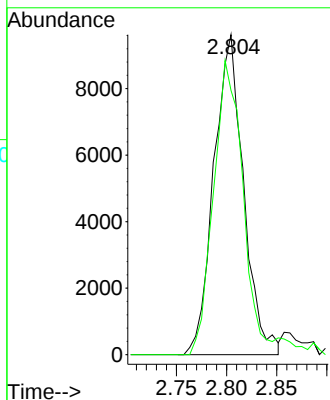
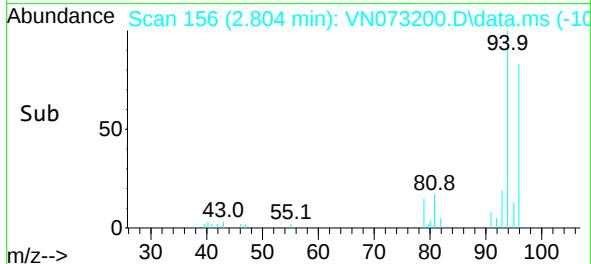
Instrument :
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Tgt Ion: 94 Resp: 19780
Ion Ratio Lower Upper
94 100
96 82.6 76.0 114.0

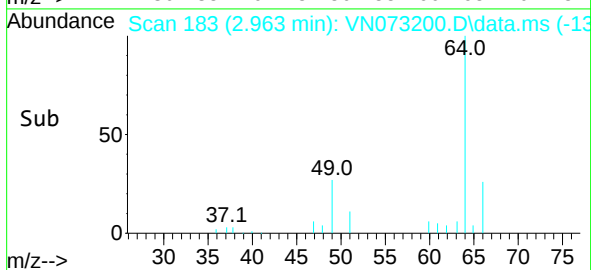
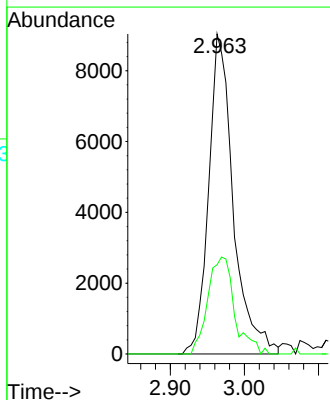
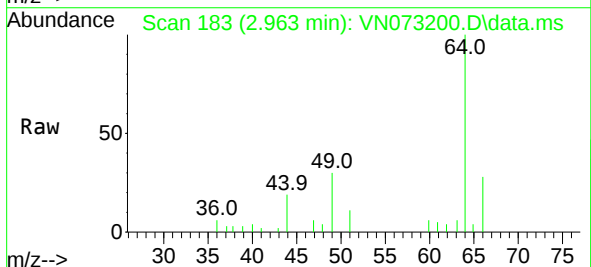
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#6
Chloroethane
Concen: 9.276 ug/l
RT: 2.963 min Scan# 183
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 64 Resp: 20838
Ion Ratio Lower Upper
64 100
66 27.9 26.2 39.4





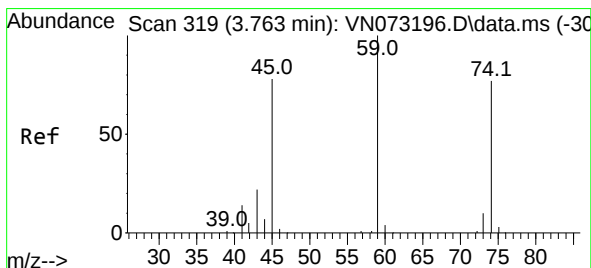
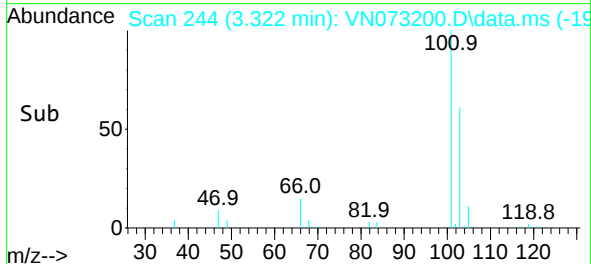
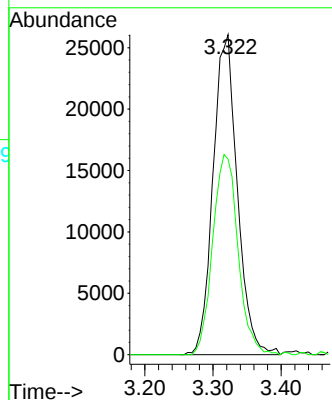
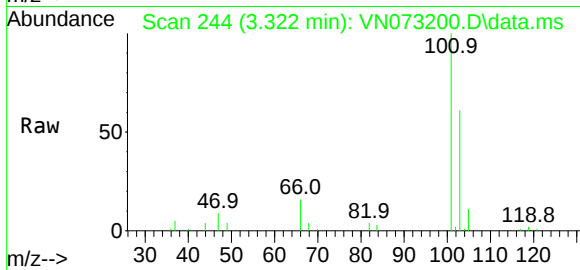
#7
Trichlorofluoromethane
Concen: 9.826 ug/l
RT: 3.322 min Scan# 243
Delta R.T. 0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 6459
Ion Ratio Lower Upper
101 100
103 61.2 51.5 77.3

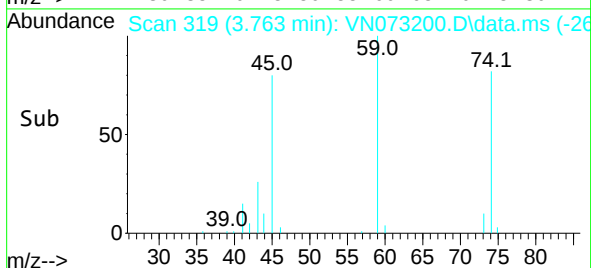
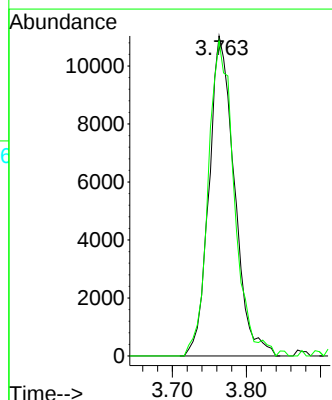
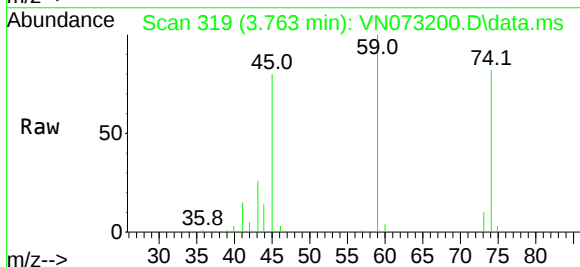
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Supervised By :Semsettin Yesilyurt 06/30/2022



#8
Diethyl Ether
Concen: 9.814 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 74 Resp: 26246
Ion Ratio Lower Upper
74 100
45 101.5 42.9 128.5





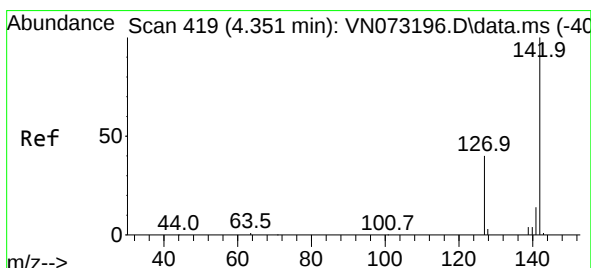
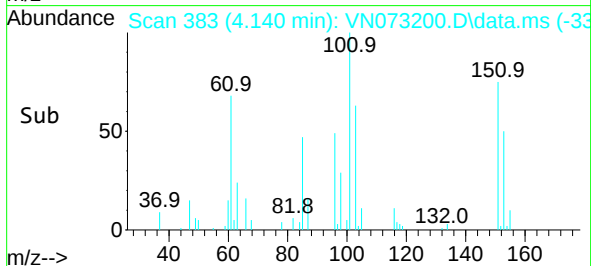
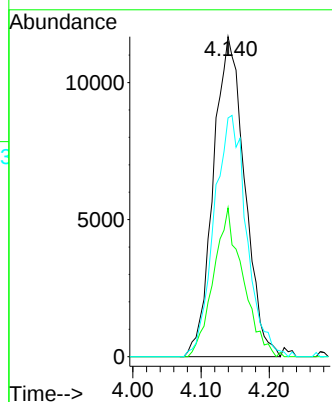
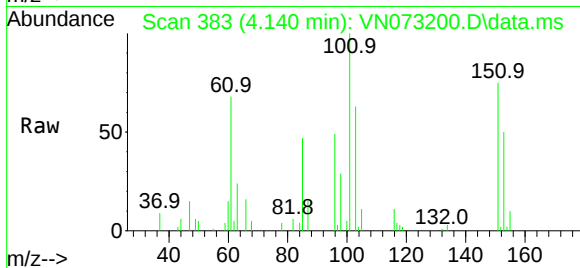
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.691 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 37435
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 78.2 63.0 94.4

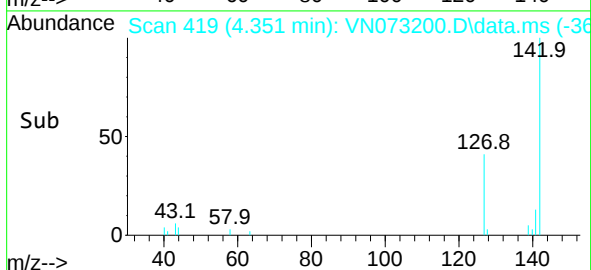
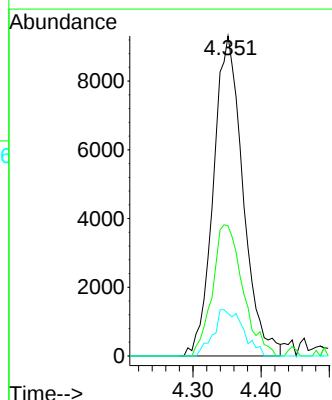
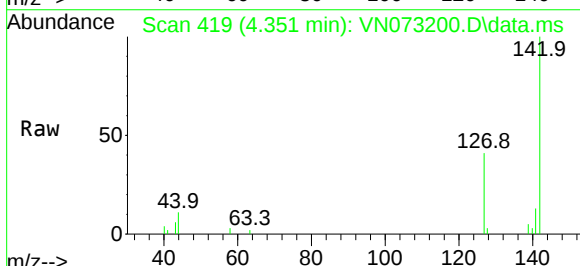
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 6.673 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion:142 Resp: 28090
Ion Ratio Lower Upper
142 100
127 42.1 31.3 46.9
141 14.5 11.2 16.8





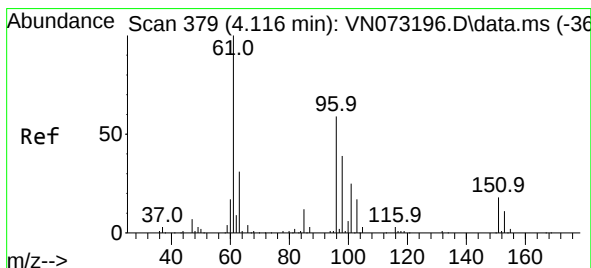
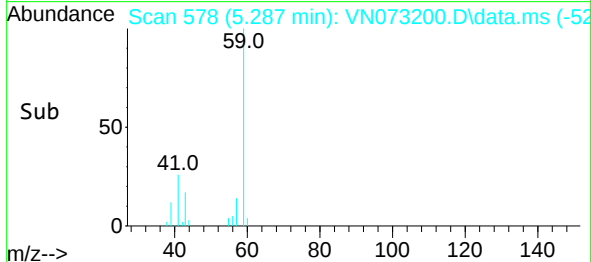
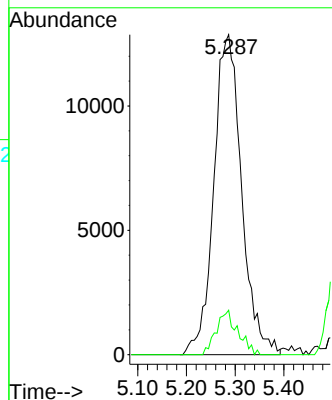
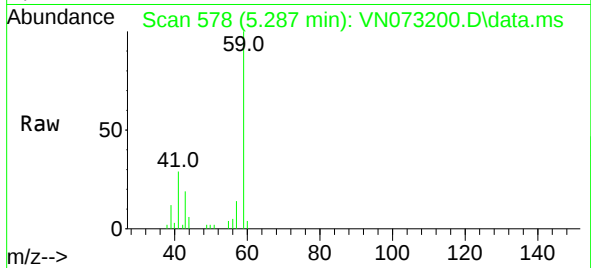
#11
Tert butyl alcohol
Concen: 9.051 ug/l
RT: 5.287 min Scan# 5104
Delta R.T. 0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 5104
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

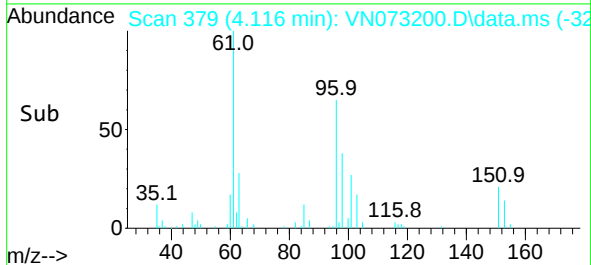
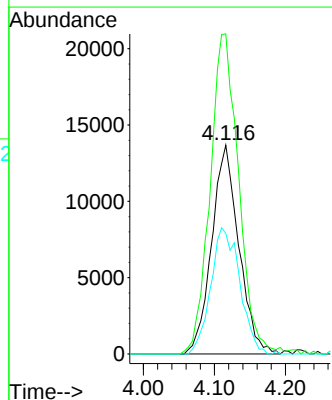
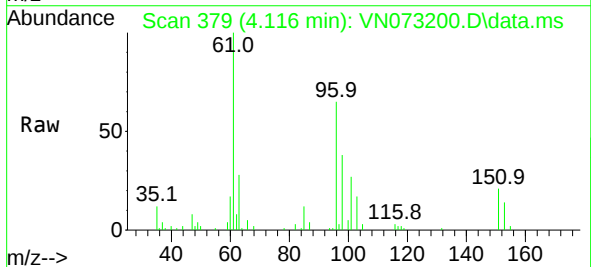
Manual Integrations
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Supervised By :Semsettin Yesilyurt 06/30/2022



#12
1,1-Dichloroethene
Concen: 9.805 ug/l
RT: 4.116 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

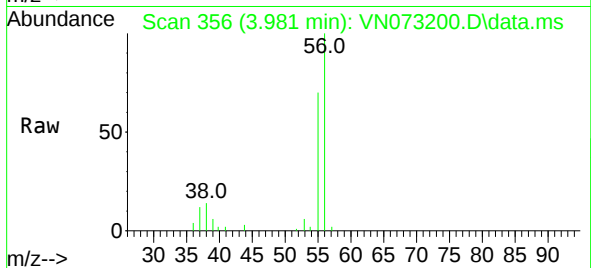
Tgt Ion: 96 Resp: 36300
Ion Ratio Lower Upper
96 100
61 153.2 127.6 191.4
98 57.7 51.2 76.8





#13
Acrolein
Concen: 8.543 ug/l
RT: 3.981 min Scan# 31108
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

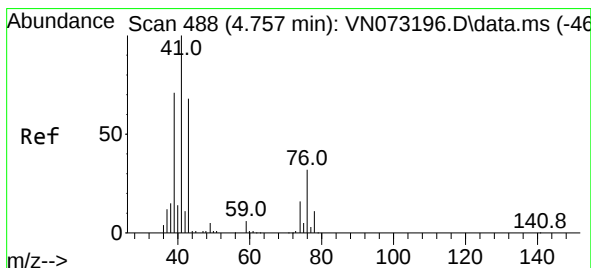
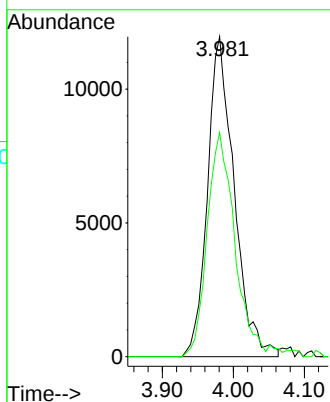
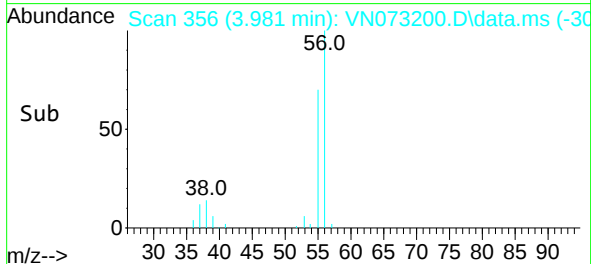
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 31108
Ion Ratio Lower Upper
56 100
55 72.0 54.8 82.2

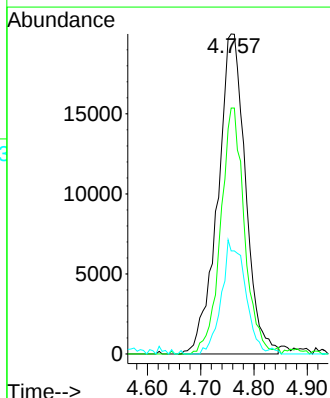
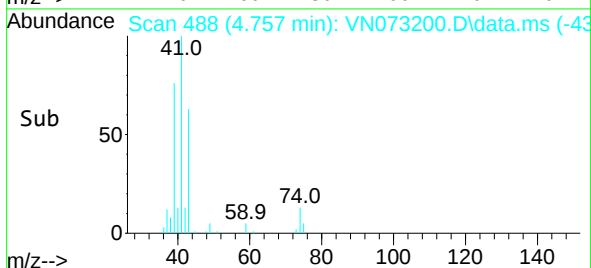
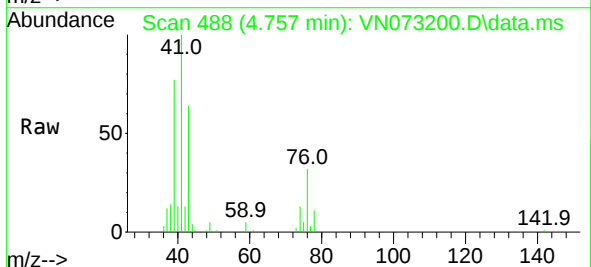
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Supervised By :Semsettin Yesilyurt 06/30/2022



#14
Allyl chloride
Concen: 9.156 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

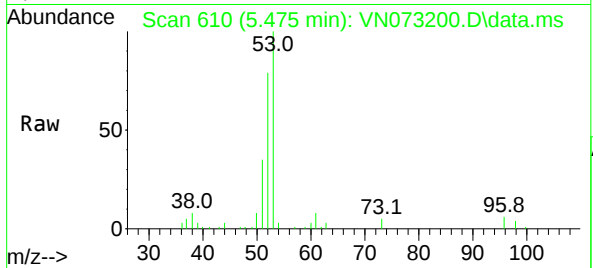
Tgt Ion: 41 Resp: 72322
Ion Ratio Lower Upper
41 100
39 65.9 53.2 79.8
76 30.3 29.9 44.9





#15
Acrylonitrile
Concen: 9.041 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

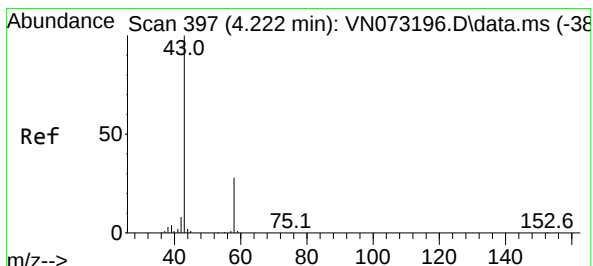
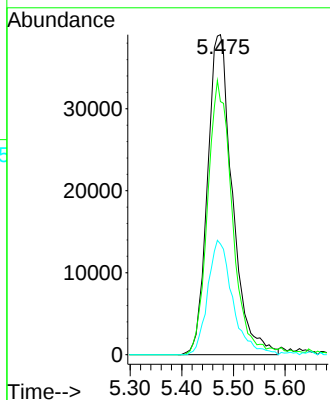
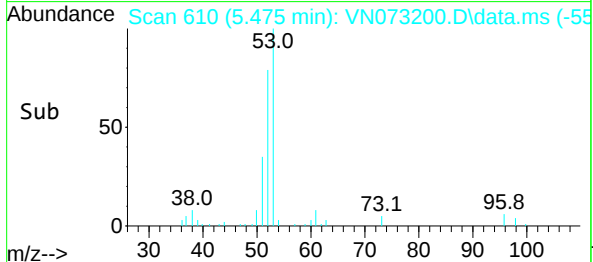
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 53 Resp: 130692
Ion Ratio Lower Upper
53 100
52 85.0 66.4 99.6
51 35.7 28.5 42.7

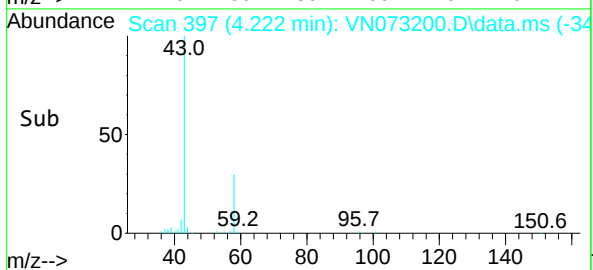
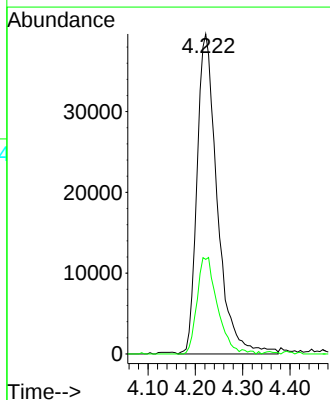
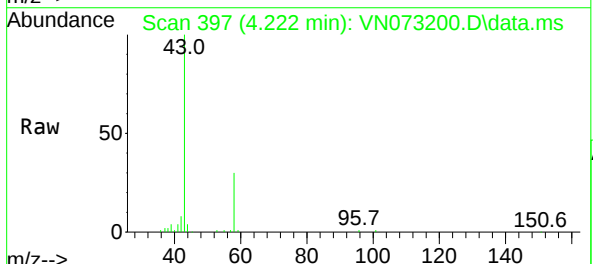
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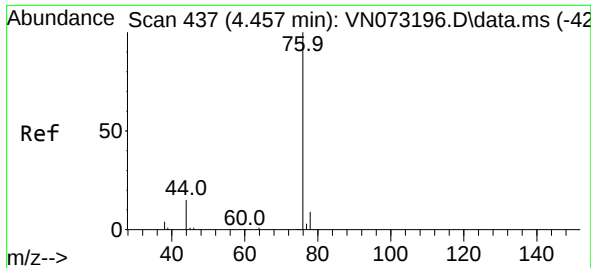
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#16
Acetone
Concen: 9.063 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 43 Resp: 117584
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0





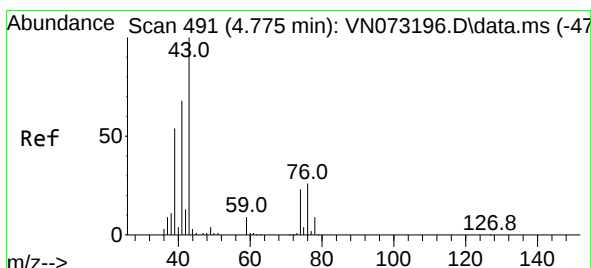
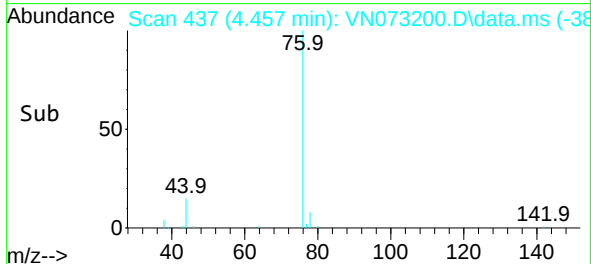
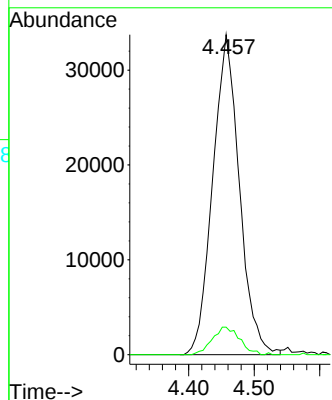
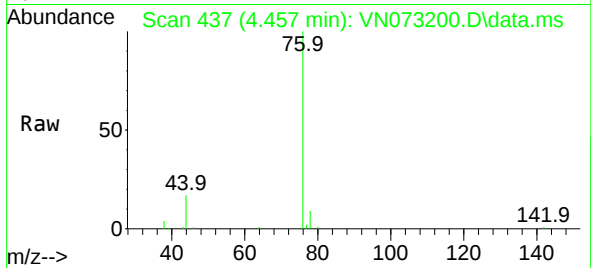
#17
Carbon Disulfide
Concen: 9.864 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 9508
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

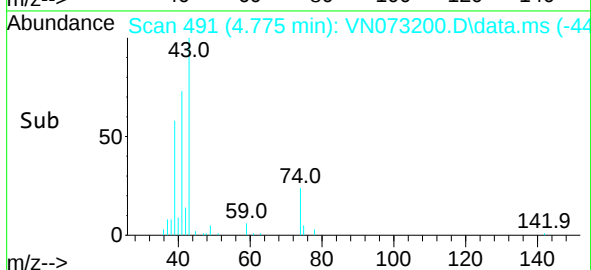
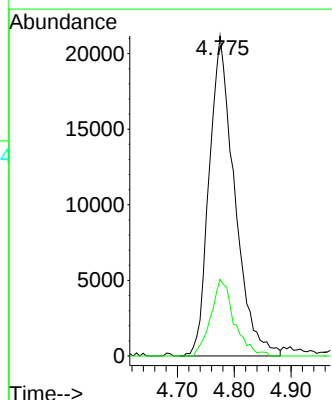
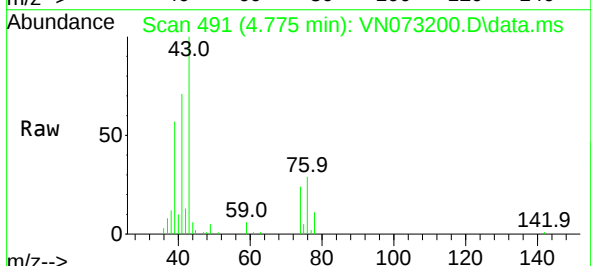
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Supervised By :Semsettin Yesilyurt 06/30/2022



#18
Methyl Acetate
Concen: 9.059 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 43 Resp: 65737
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4





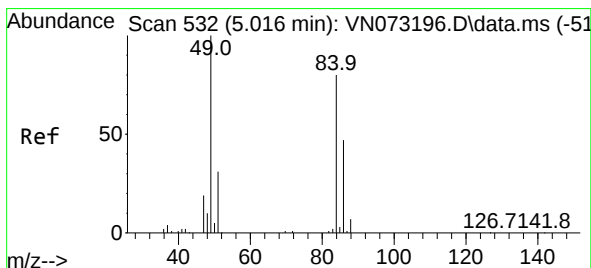
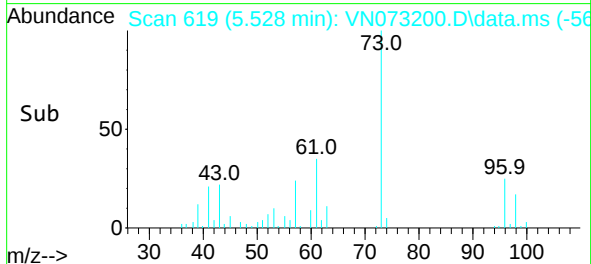
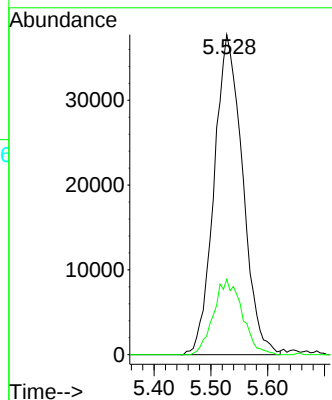
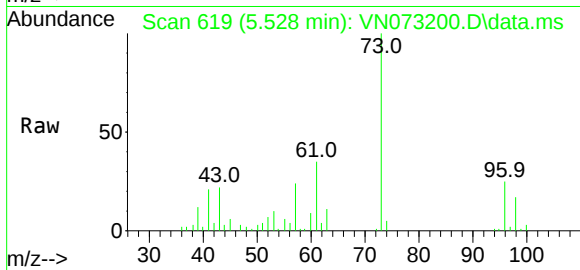
#19
Methyl tert-butyl Ether
Concen: 9.699 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 131468
Ion Ratio Lower Upper
73 100
57 23.6 17.6 26.4

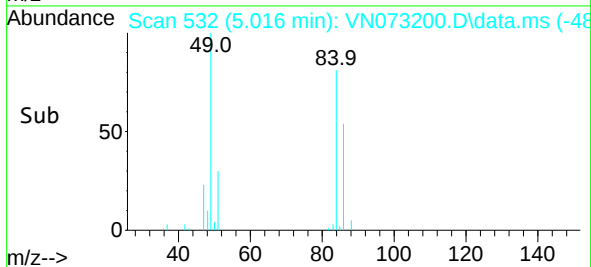
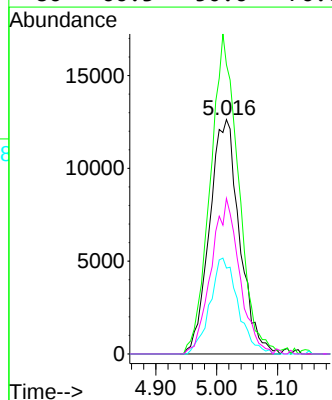
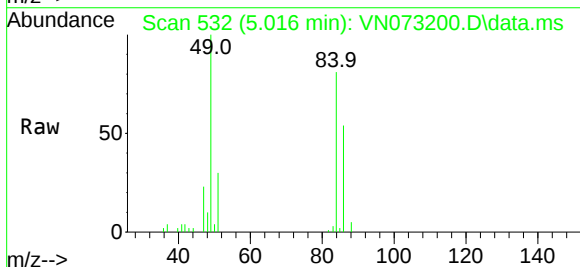
Manual Integrations
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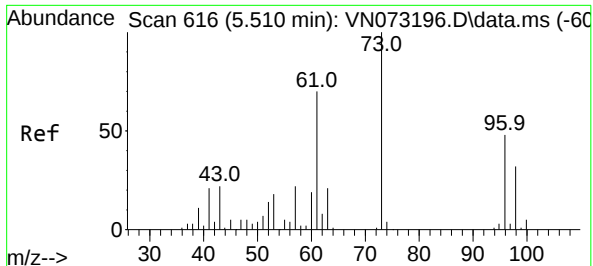
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#20
Methylene Chloride
Concen: 9.557 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

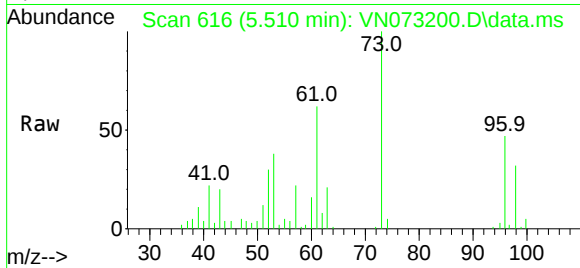
Tgt Ion: 84 Resp: 43105
Ion Ratio Lower Upper
84 100
49 123.4 88.3 132.5
51 36.6 28.2 42.2
86 66.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 10.025 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

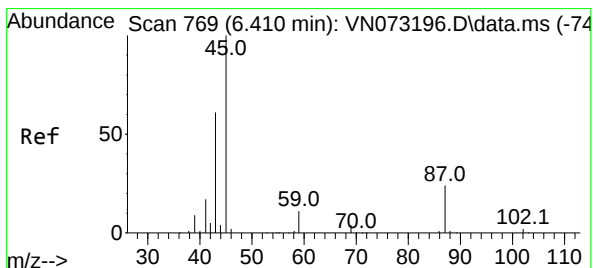
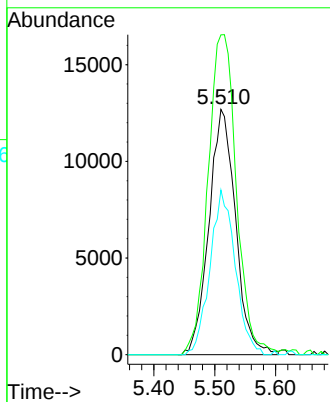
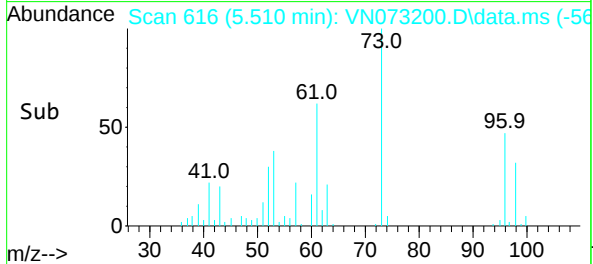
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010



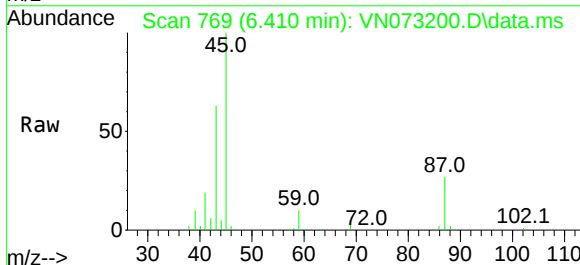
Tgt Ion: 96 Resp: 38680
Ion Ratio Lower Upper
96 100
61 130.4 105.8 158.8
98 67.1 50.3 75.5

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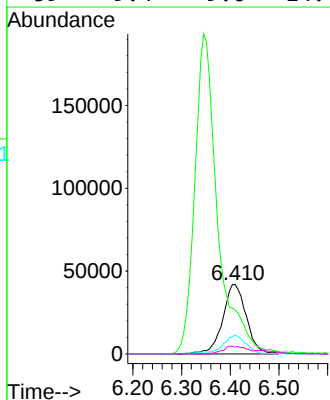
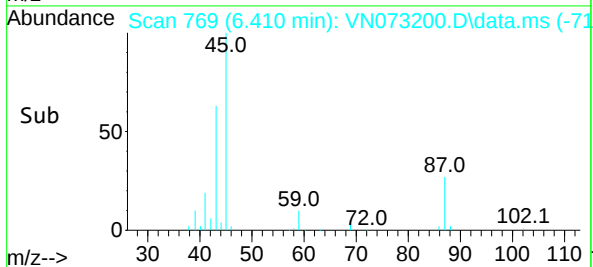
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Supervised By :Semsettin Yesilyurt 06/30/2022



#22
Diisopropyl ether
Concen: 9.583 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



Tgt Ion: 45 Resp: 140575
Ion Ratio Lower Upper
45 100
43 59.5 46.6 70.0
87 26.1 24.3 36.5
59 9.4 9.6 14.4#





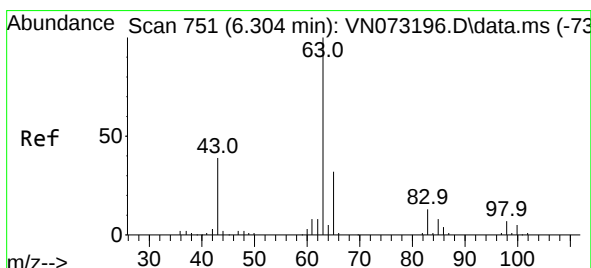
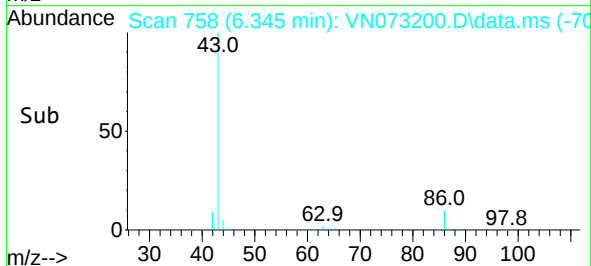
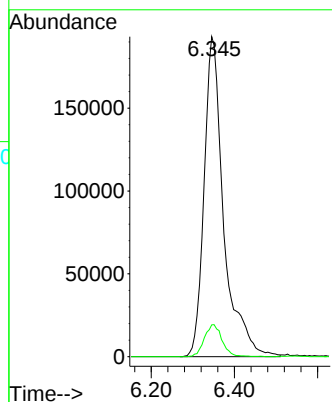
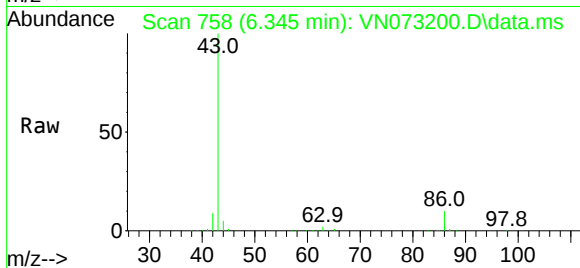
#23
 Vinyl Acetate
 Concen: 9.641 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073200.D
 Acq: 28 Jun 2022 13:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 632019
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

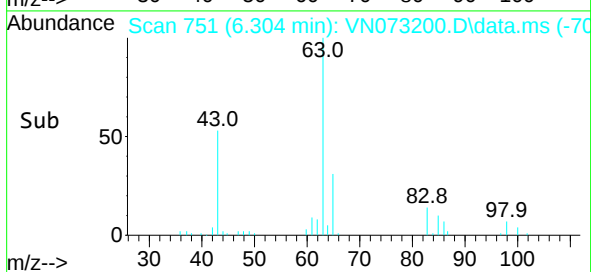
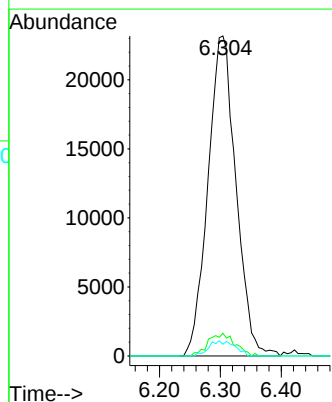
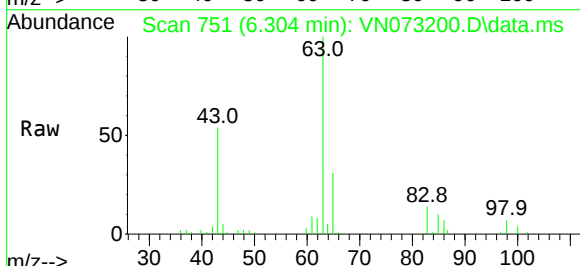
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#24
 1,1-Dichloroethane
 Concen: 9.840 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073200.D
 Acq: 28 Jun 2022 13:21

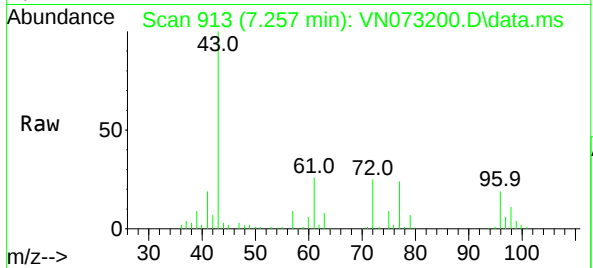
Tgt Ion: 63 Resp: 74131
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.7 2.3 6.8





#25
2-Butanone
Concen: 9.167 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

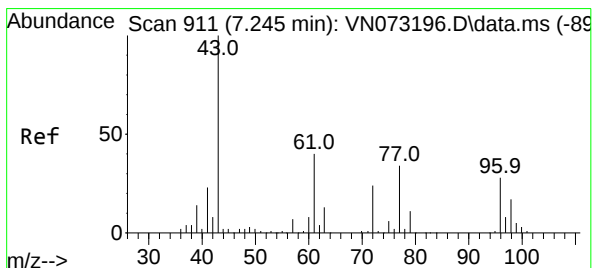
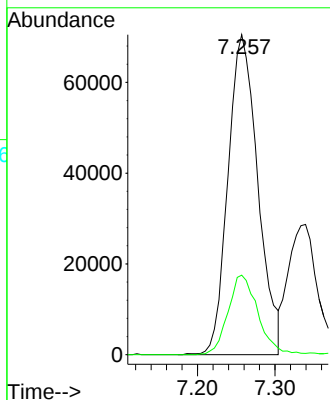
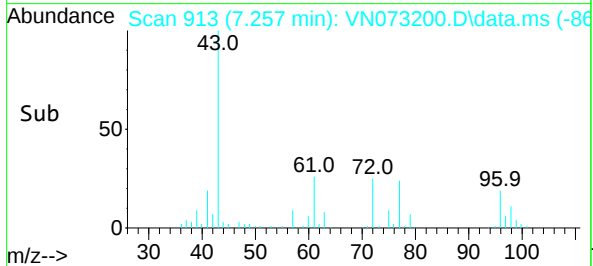
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010



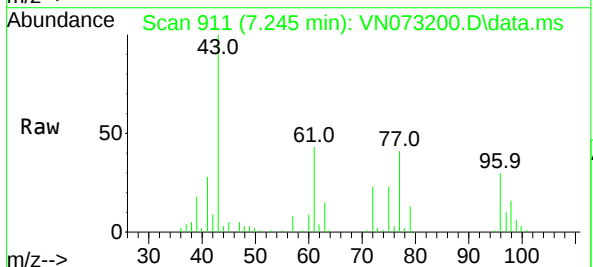
Tgt Ion: 43 Resp: 18948
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5

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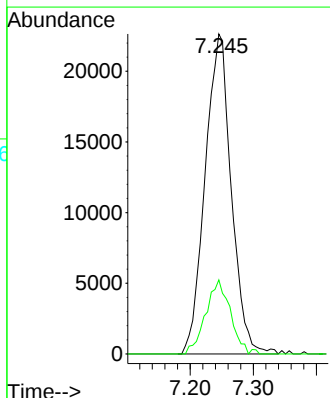
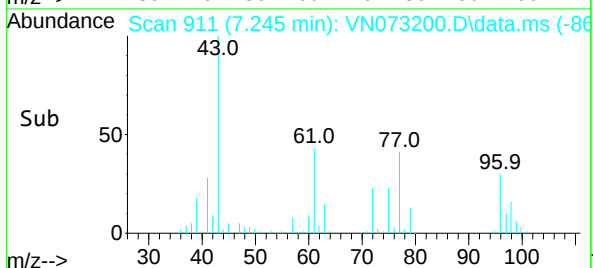
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

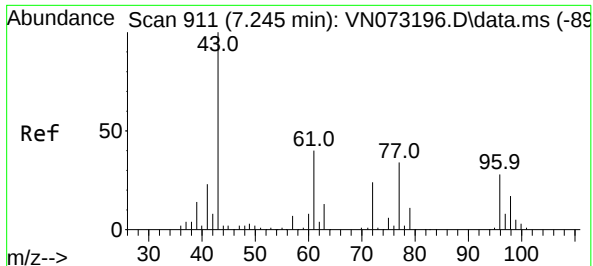


#26
2,2-Dichloropropane
Concen: 9.314 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



Tgt Ion: 77 Resp: 65136
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 9.675 ug/l

RT: 7.239 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073200.D

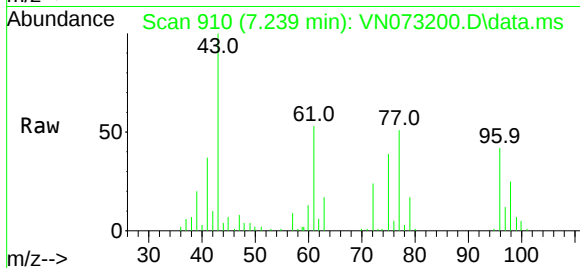
Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

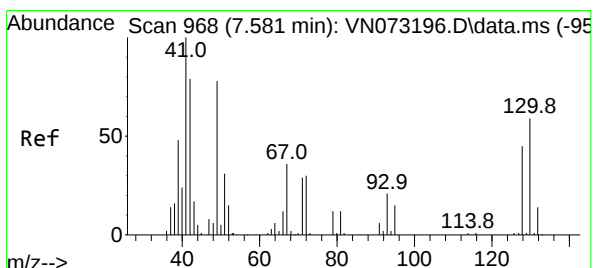
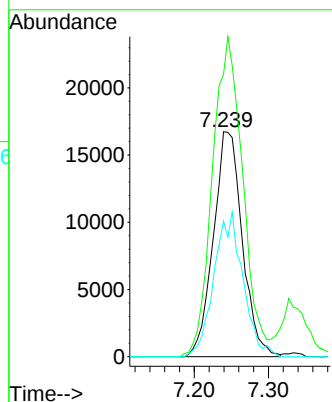
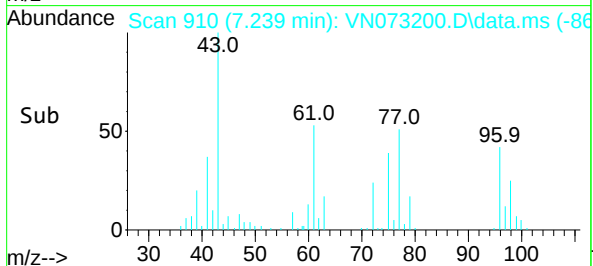


Tgt Ion:	96	Resp:	4538
Ion	Ratio	Lower	Upper
96	100		
61	148.5	0.0	280.6
98	64.2	0.0	128.4

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 8.487 ug/l

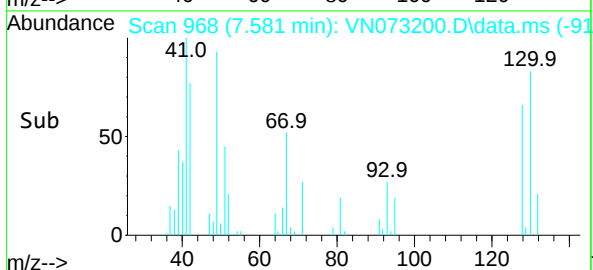
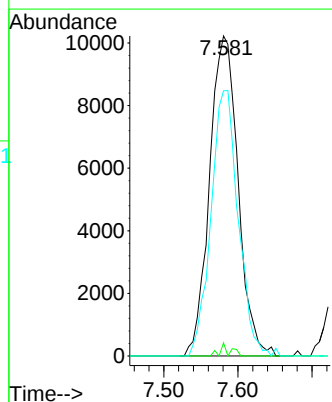
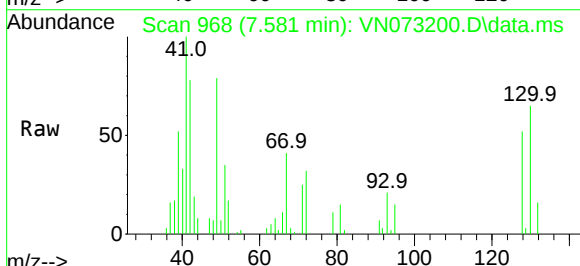
RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Tgt Ion:	49	Resp:	27345
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	79.1	69.7	104.5





#29

Tetrahydrofuran

Concen: 8.854 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 12578

Ion Ratio Lower Upper

42 100

72 42.1 39.7 59.5

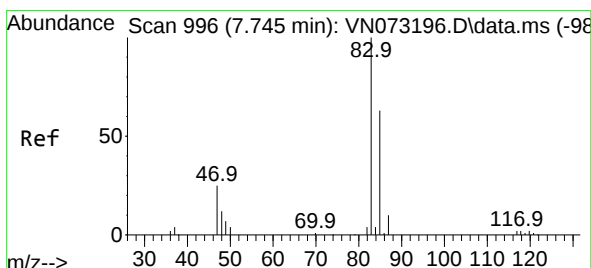
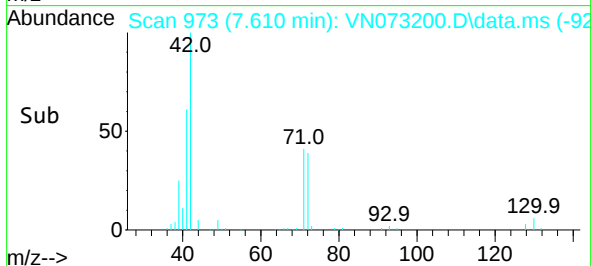
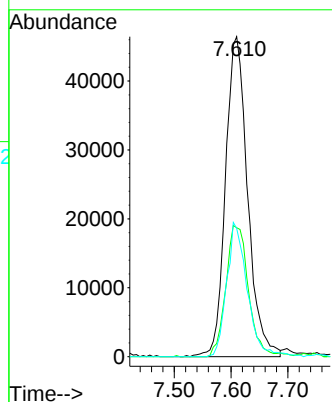
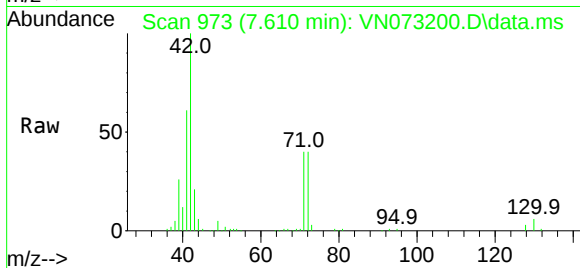
71 39.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#30

Chloroform

Concen: 9.535 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073200.D

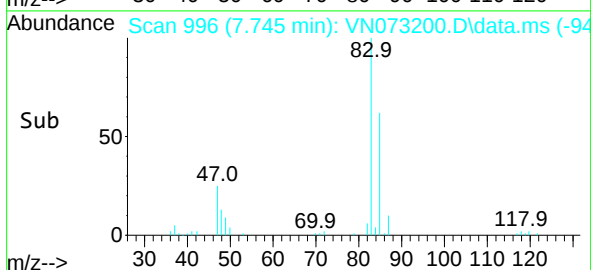
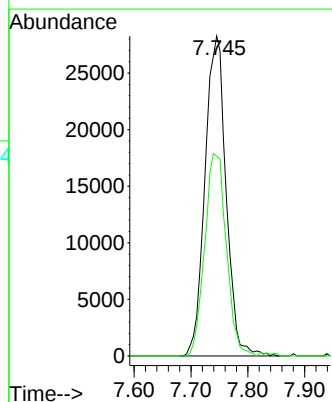
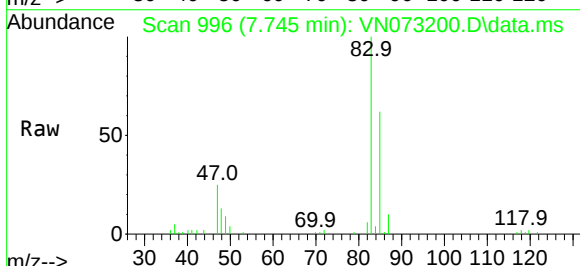
Acq: 28 Jun 2022 13:21

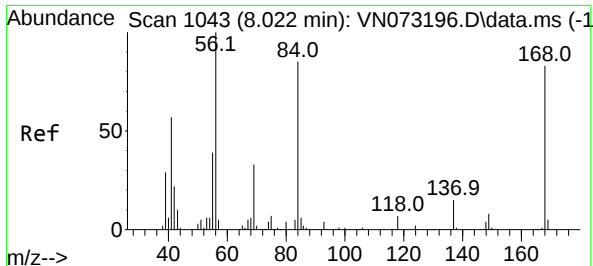
Tgt Ion: 83 Resp: 72819

Ion Ratio Lower Upper

83 100

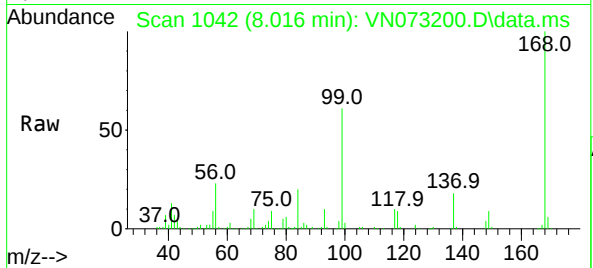
85 62.5 51.8 77.8





#31
Cyclohexane
Concen: 10.063 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

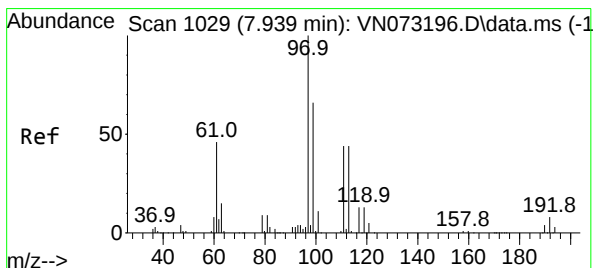
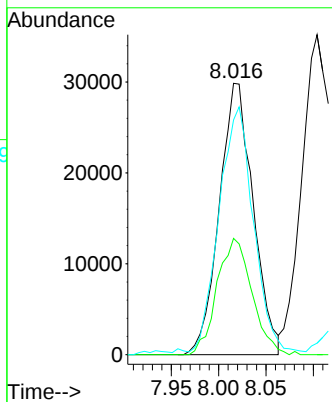
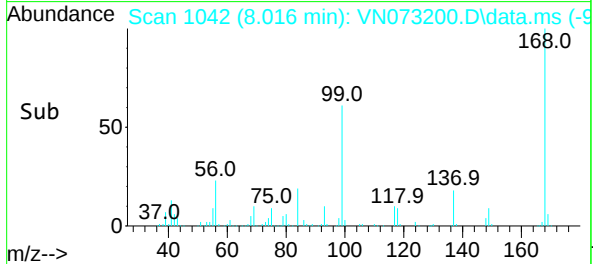
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 7446
Ion Ratio Lower Upper
56 100
69 42.9 27.8 41.8
84 84.3 76.9 115.3

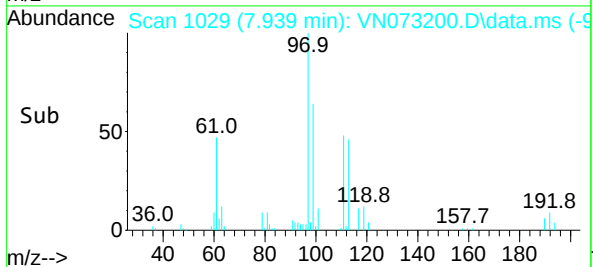
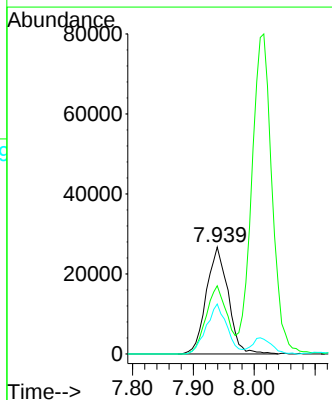
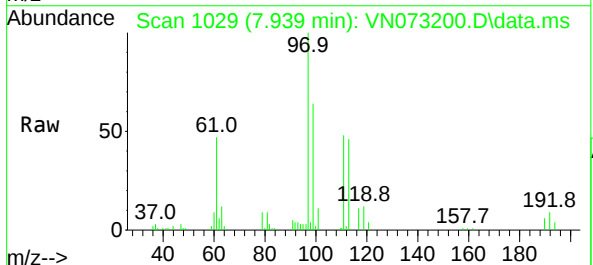
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 9.823 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 97 Resp: 66639
Ion Ratio Lower Upper
97 100
99 61.0 50.6 76.0
61 44.1 36.0 54.0





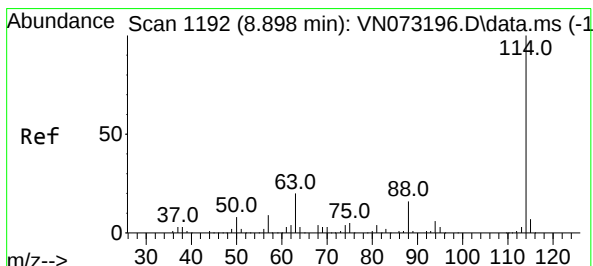
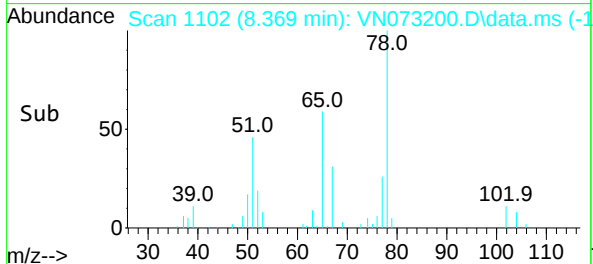
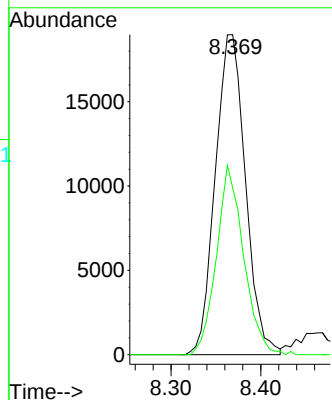
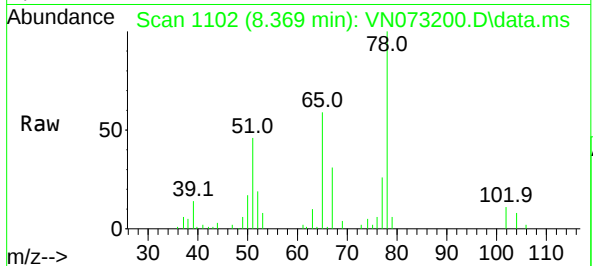
#33
1,2-Dichloroethane-d4
Concen: 9.613 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 65 Resp: 4432
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

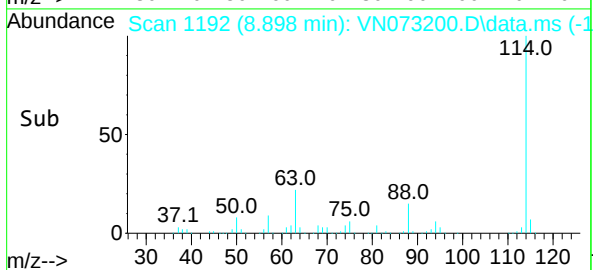
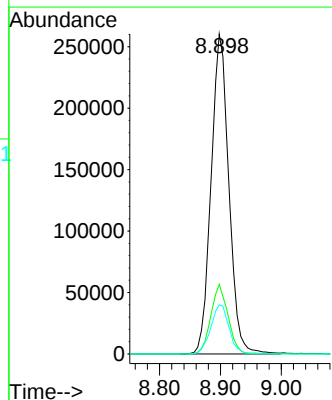
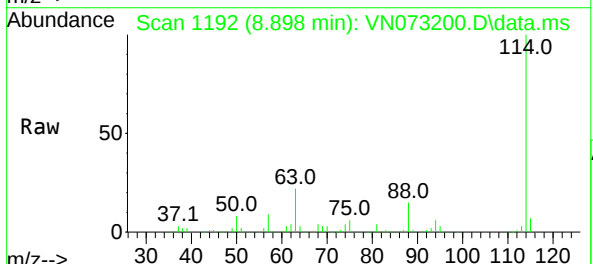
Manual Integrations
APPROVED

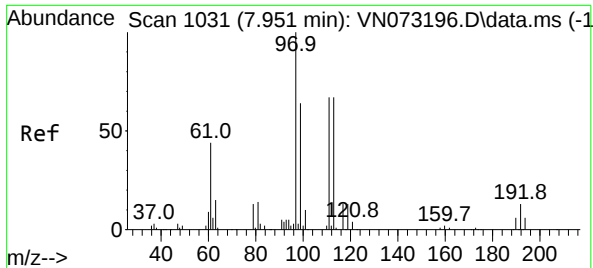
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

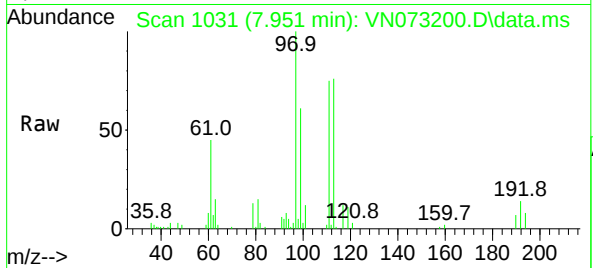
Tgt Ion:114 Resp: 527449
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 10.232 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

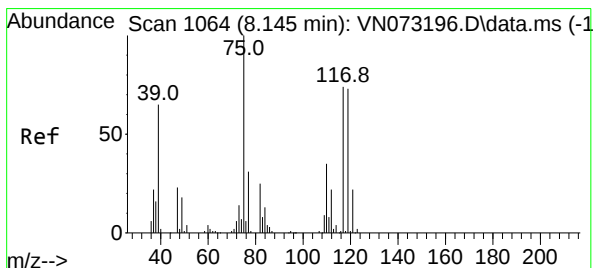
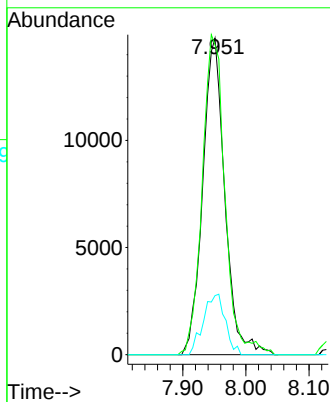
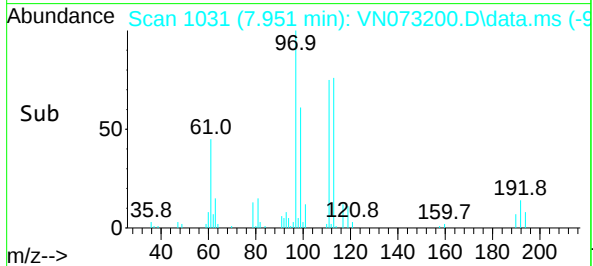
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 36000
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.9 17.0 25.6

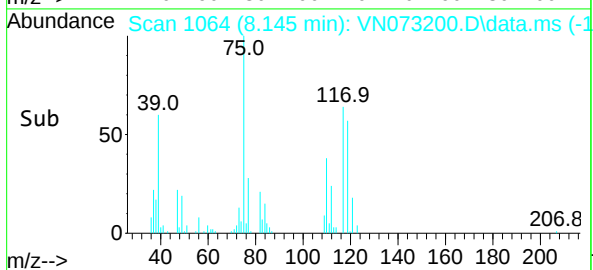
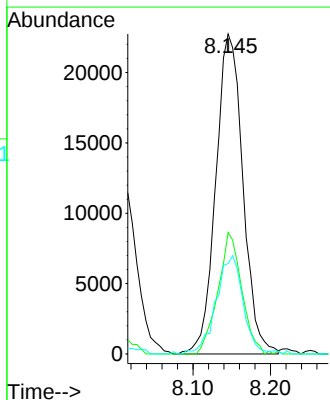
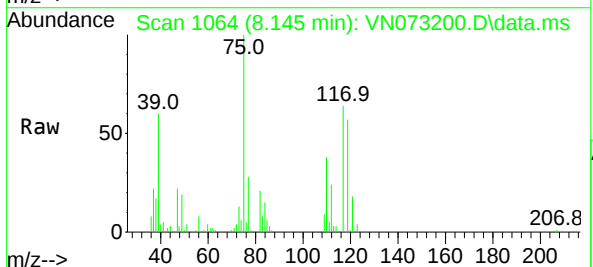
Manual Integrations
APPROVED

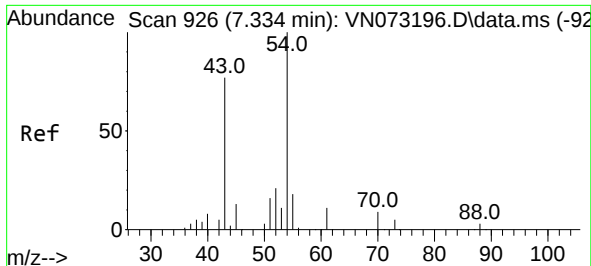
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#36
1,1-Dichloropropene
Concen: 10.270 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

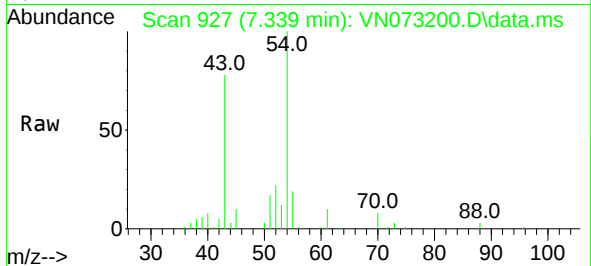
Tgt Ion: 75 Resp: 55376
Ion Ratio Lower Upper
75 100
110 33.5 18.3 54.8
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 9.304 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

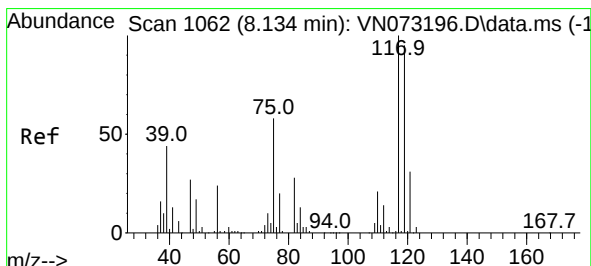
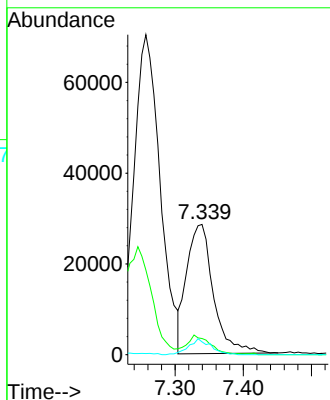
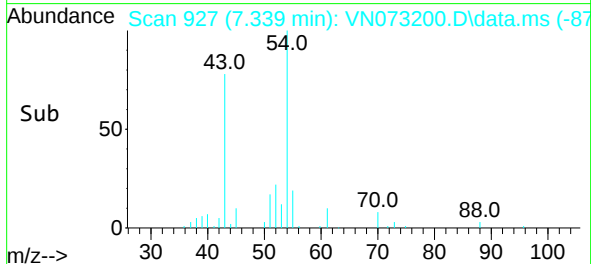
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 7726
Ion Ratio Lower Upper
43 100
61 12.0 11.8 17.6
70 10.1 9.3 13.9

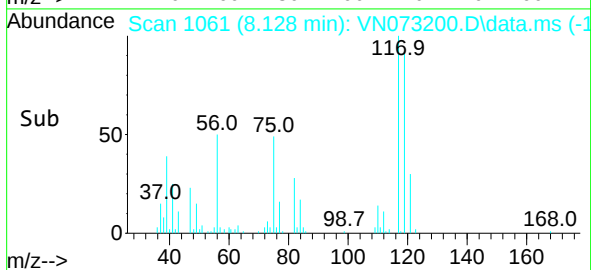
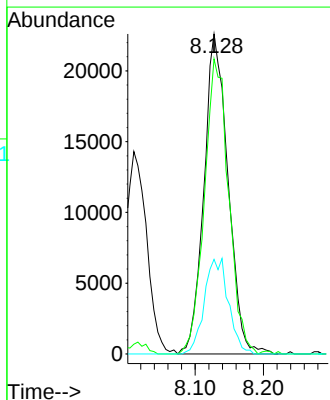
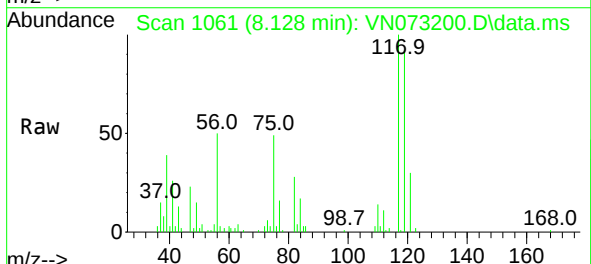
Manual Integrations
APPROVED

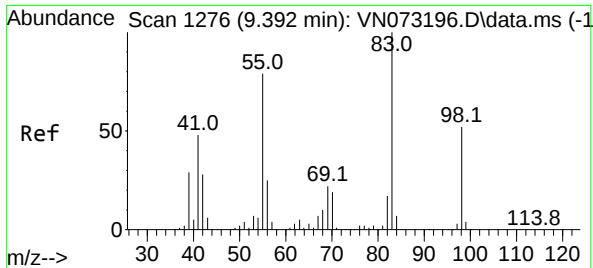
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#38
Carbon Tetrachloride
Concen: 9.860 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion:117 Resp: 55544
Ion Ratio Lower Upper
117 100
119 92.2 75.8 113.8
121 29.5 24.6 37.0





#39

Methylcyclohexane

Concen: 10.057 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

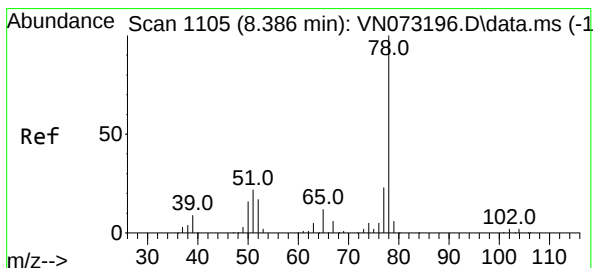
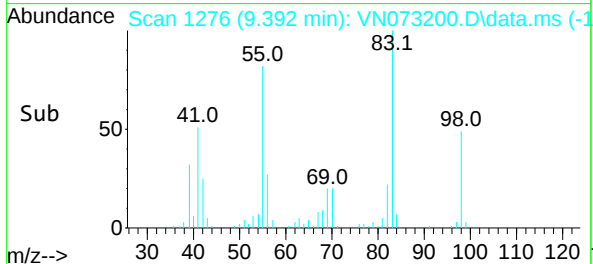
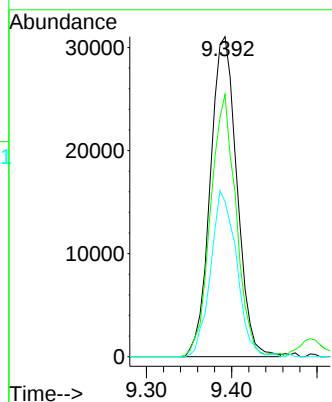
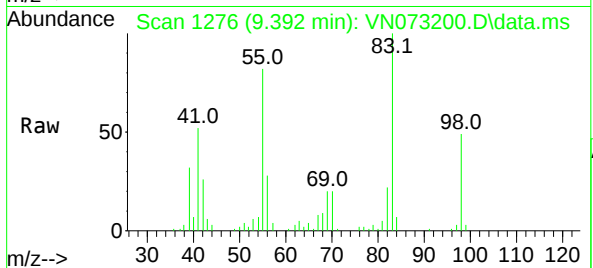
VSTDIC010

Tgt Ion: 83 Resp: 67425
 Ion Ratio Lower Upper
 83 100
 55 82.0 57.8 86.8
 98 48.5 39.4 59.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 9.996 ug/l

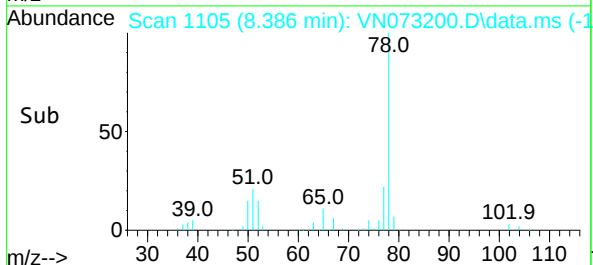
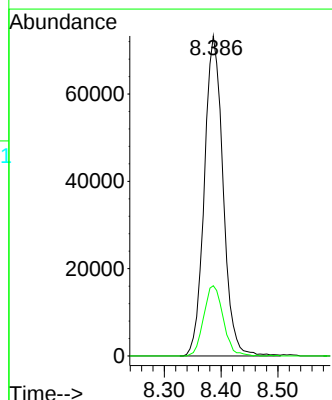
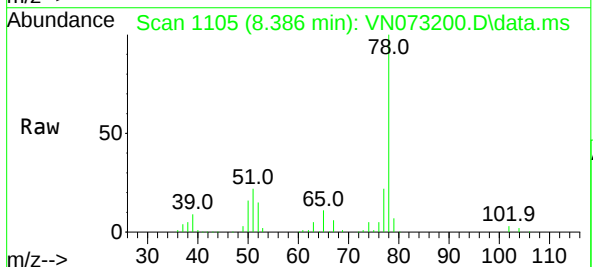
RT: 8.386 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

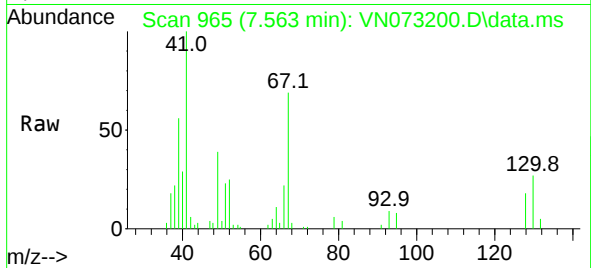
Tgt Ion: 78 Resp: 167600
 Ion Ratio Lower Upper
 78 100
 77 21.9 19.4 29.0





#41
Methacrylonitrile
Concen: 10.133 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

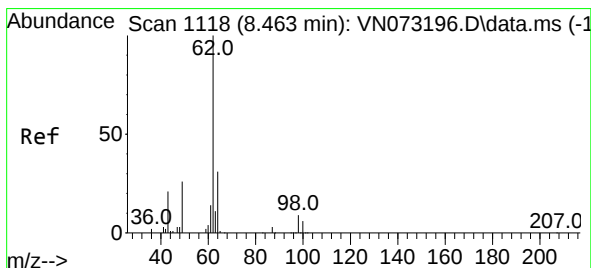
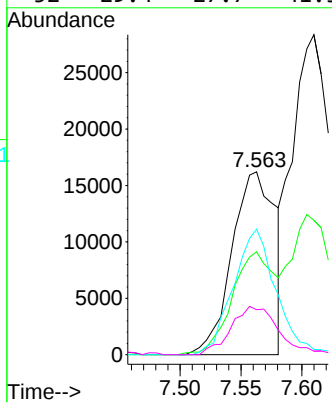
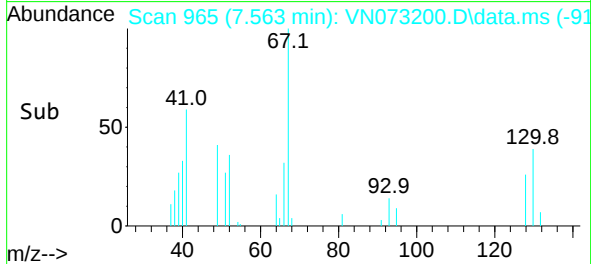
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010



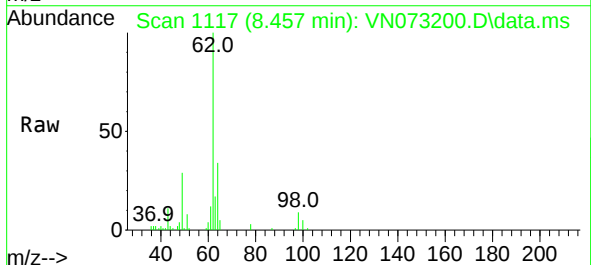
Tgt Ion: 41 Resp: 39742
Ion Ratio Lower Upper
41 100
39 55.7 48.6 73.0
67 68.9 73.4 110.2
52 29.4 27.7 41.5

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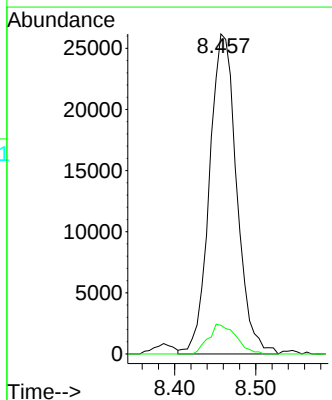
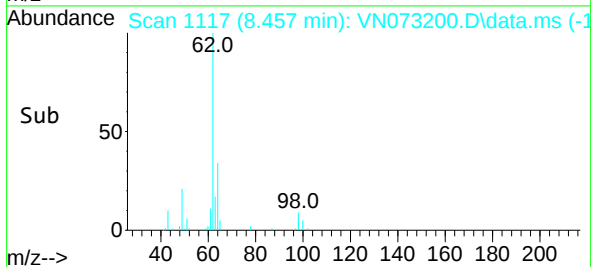
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#42
1,2-Dichloroethane
Concen: 10.042 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



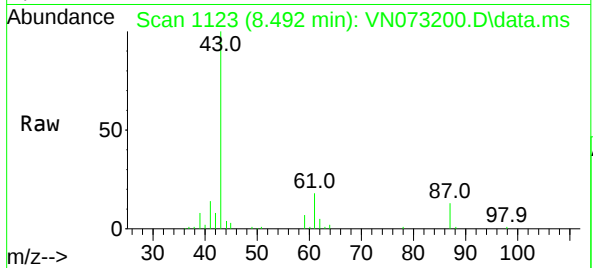
Tgt Ion: 62 Resp: 60952
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.4





#43
Isopropyl Acetate
Concen: 9.756 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

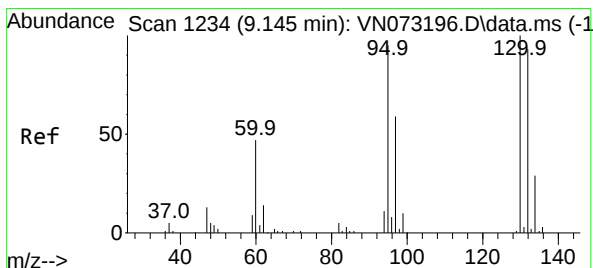
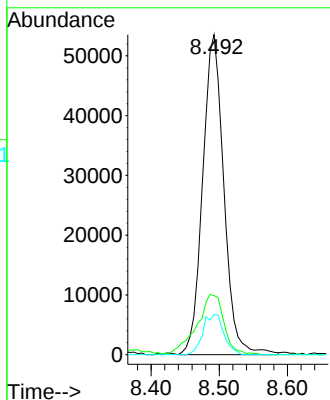
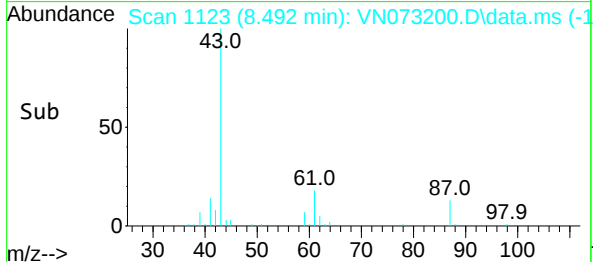
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



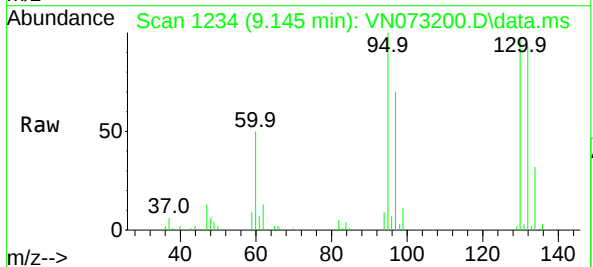
Tgt Ion: 43 Resp: 115830
Ion Ratio Lower Upper
43 100
61 24.2 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations
APPROVED

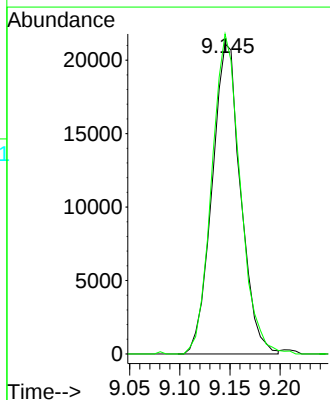
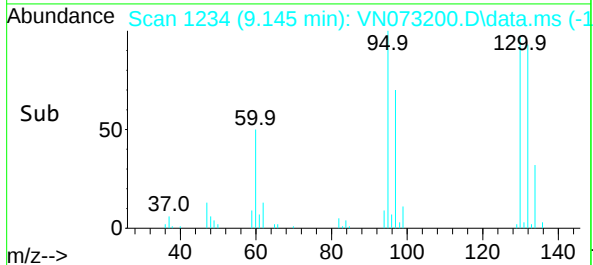
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

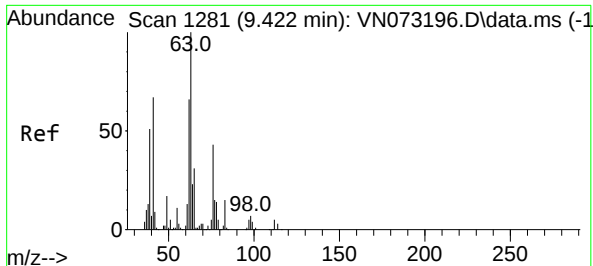


#44
Trichloroethene
Concen: 9.775 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



Tgt Ion:130 Resp: 41788
Ion Ratio Lower Upper
130 100
95 103.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 10.178 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 4332

Ion Ratio Lower Upper

63 100

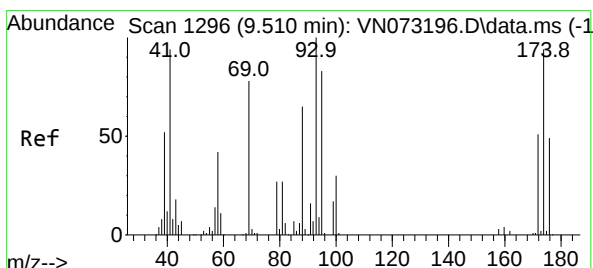
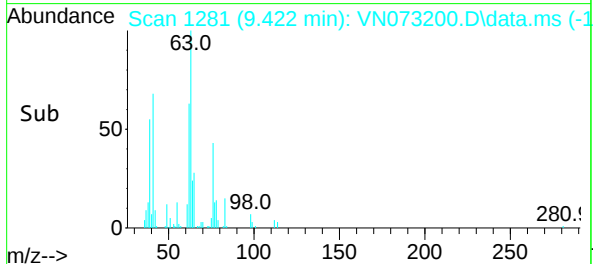
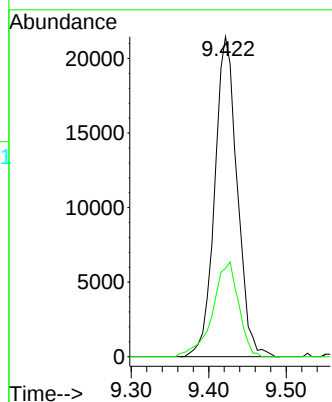
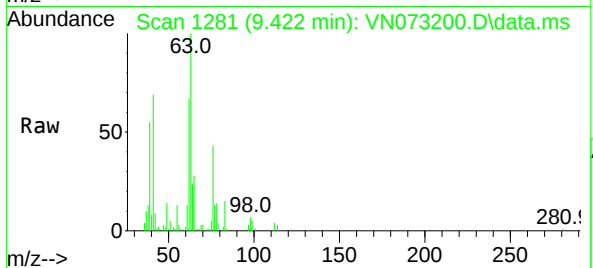
65 27.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#46

Dibromomethane

Concen: 9.995 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

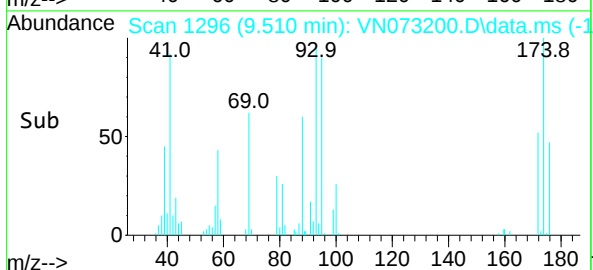
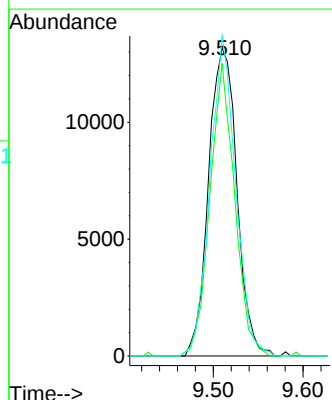
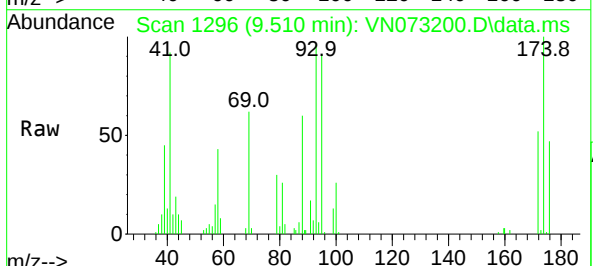
Tgt Ion: 93 Resp: 28931

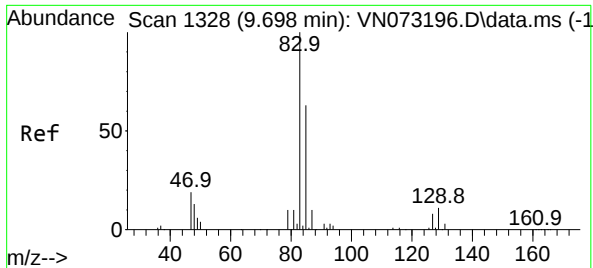
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 94.1 86.6 130.0





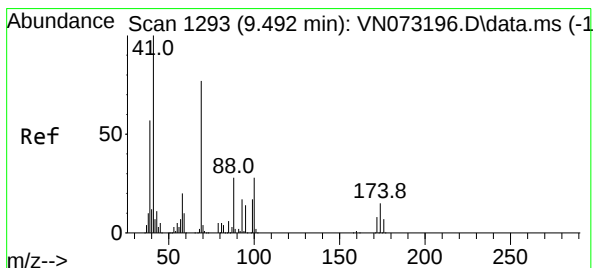
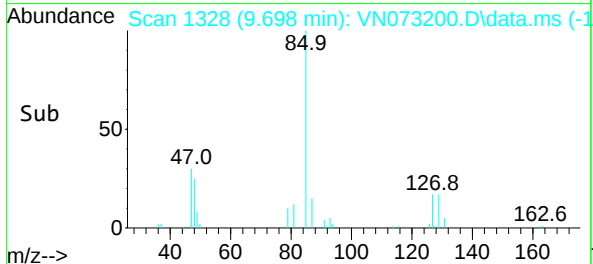
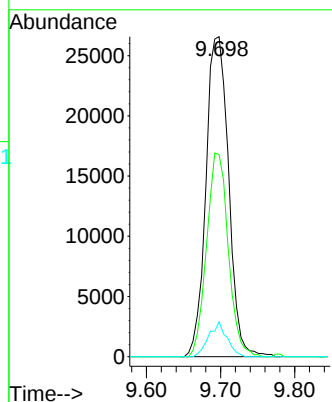
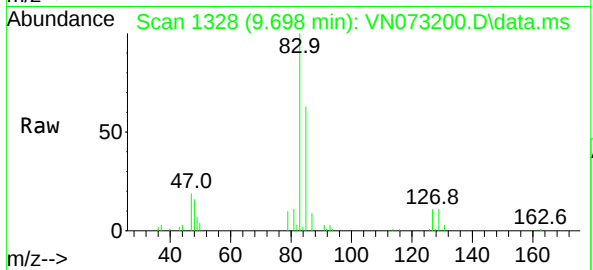
#47
Bromodichloromethane
Concen: 10.073 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 5648
Ion Ratio Lower Upper
83 100
85 63.2 50.5 75.7
127 10.9 6.8 10.2

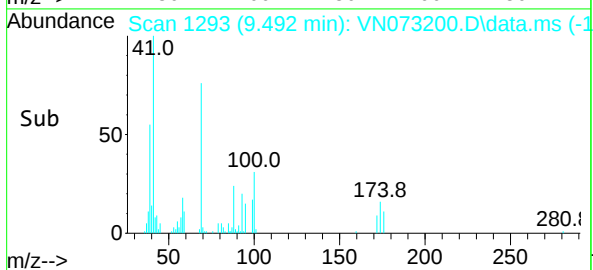
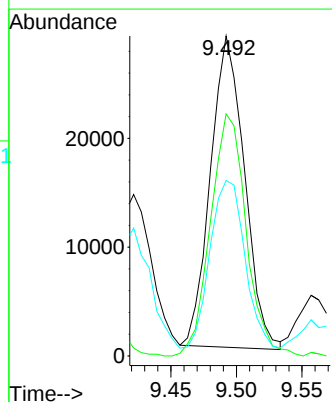
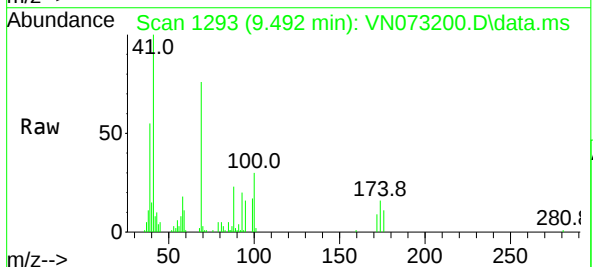
Manual Integrations
APPROVED

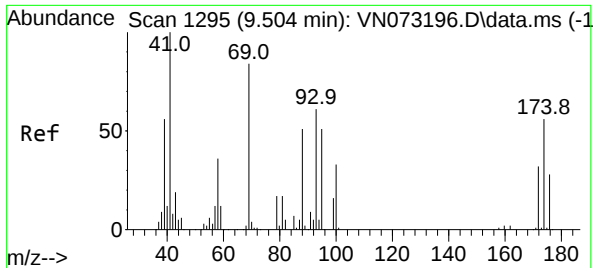
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#48
Methyl methacrylate
Concen: 9.298 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

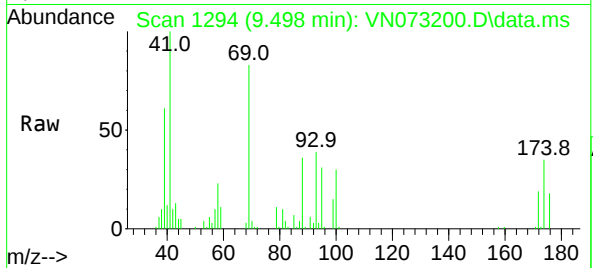
Tgt Ion: 41 Resp: 51509
Ion Ratio Lower Upper
41 100
69 81.6 74.7 112.1
39 61.3 45.6 68.4





#49
1,4-Dioxane
Concen: 9.645 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

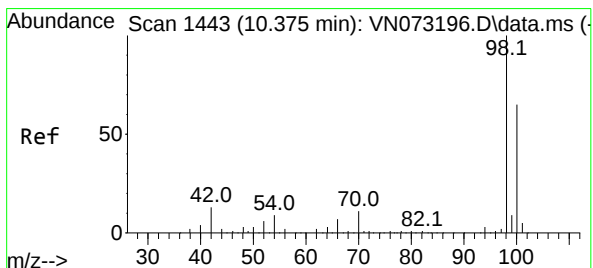
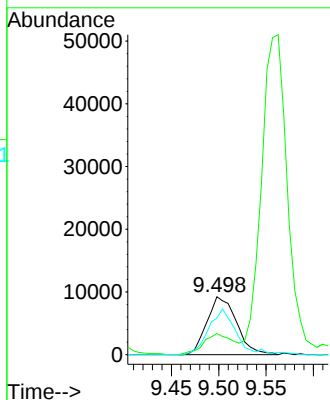
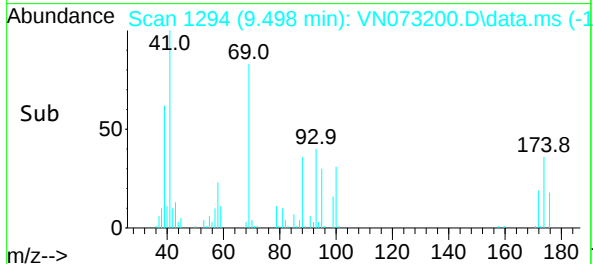
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 2013
Ion Ratio Lower Upper
88 100
43 36.2 20.2 30.4
58 71.9 54.2 81.4

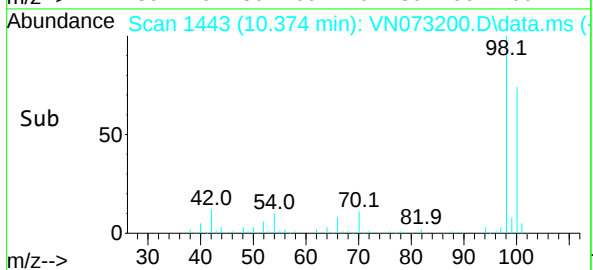
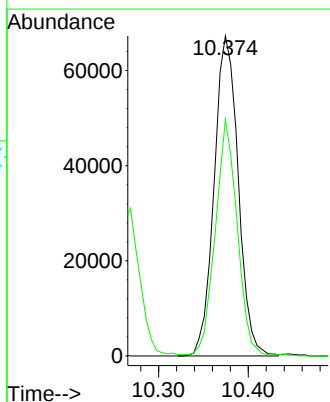
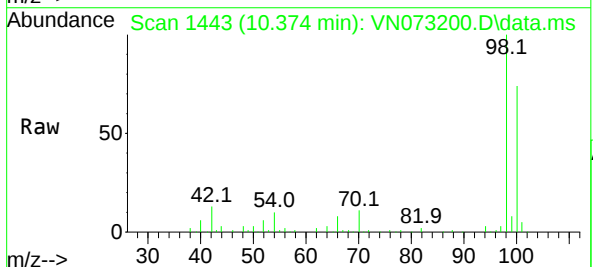
Manual Integrations
APPROVED

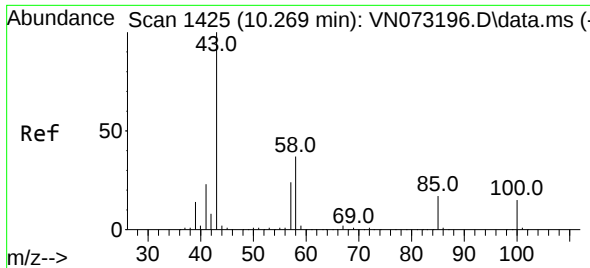
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#50
Toluene-d8
Concen: 9.959 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 98 Resp: 125323
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8





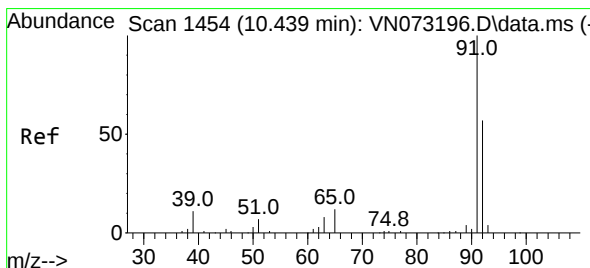
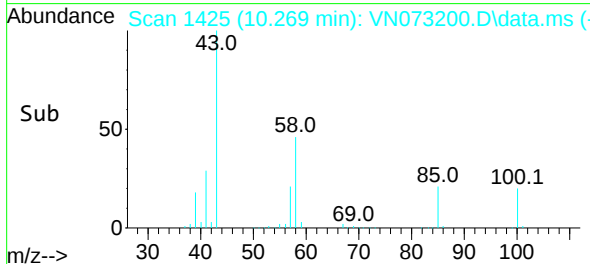
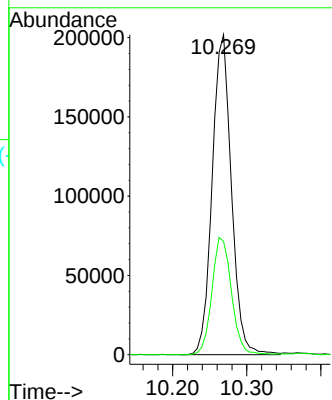
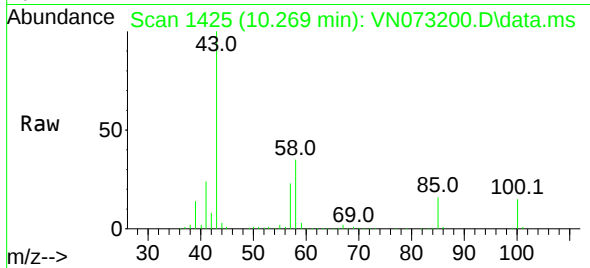
#51
4-Methyl-2-Pentanone
Concen: 9.633 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 363340
Ion Ratio Lower Upper
43 100
58 37.4 34.1 51.1

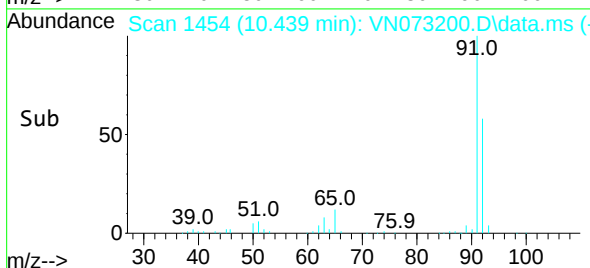
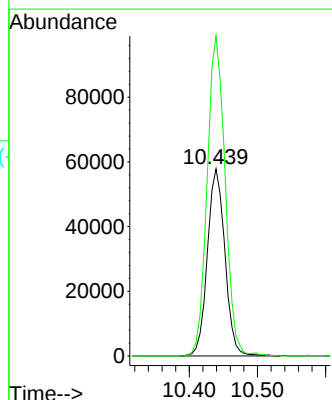
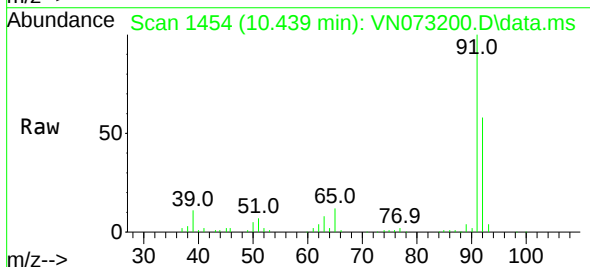
Manual Integrations
APPROVED

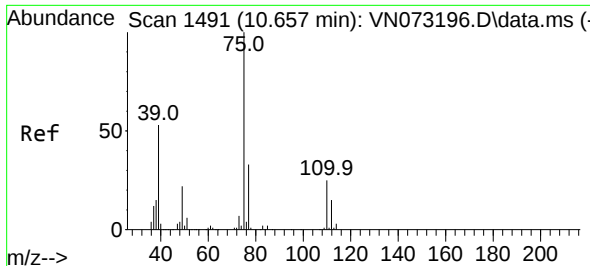
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#52
Toluene
Concen: 10.056 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

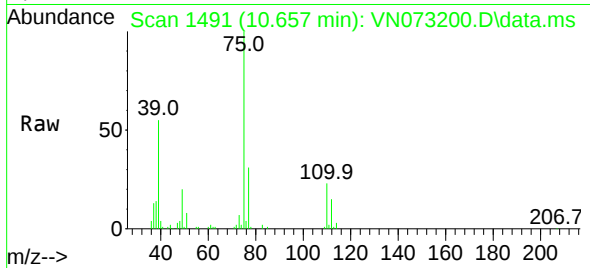
Tgt Ion: 92 Resp: 103566
Ion Ratio Lower Upper
92 100
91 175.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 10.203 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

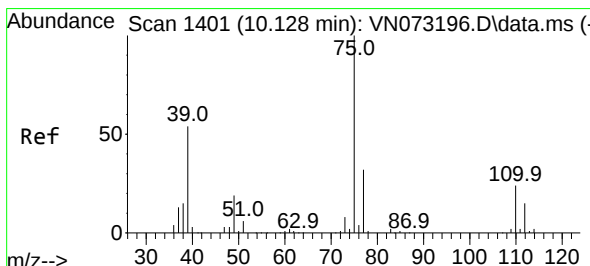
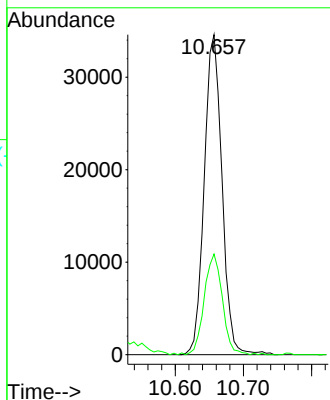
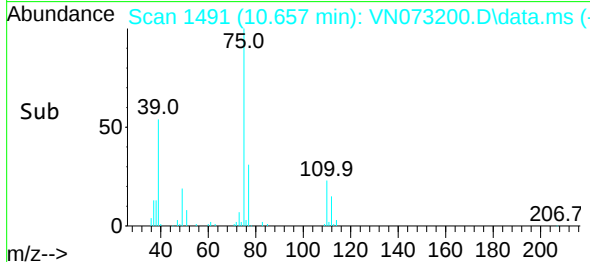
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 62659
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

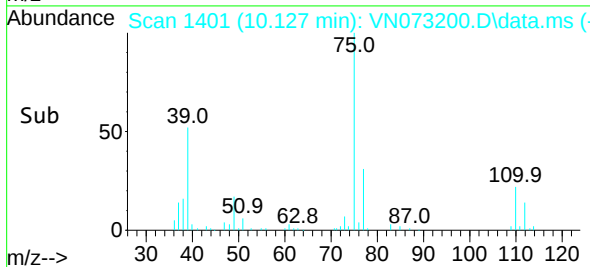
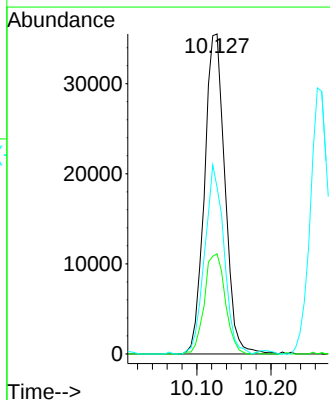
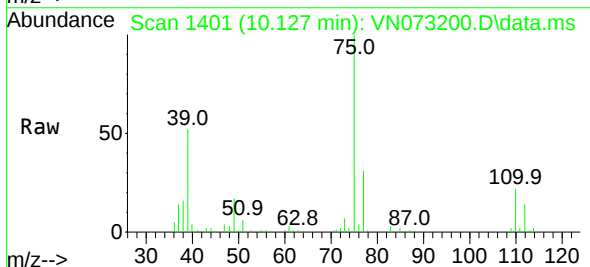
Manual Integrations
APPROVED

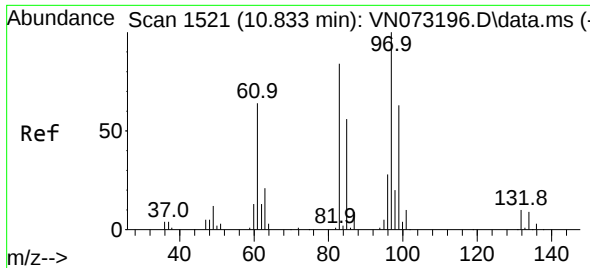
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#54
cis-1,3-Dichloropropene
Concen: 10.264 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 75 Resp: 68118
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 52.0 35.7 53.5





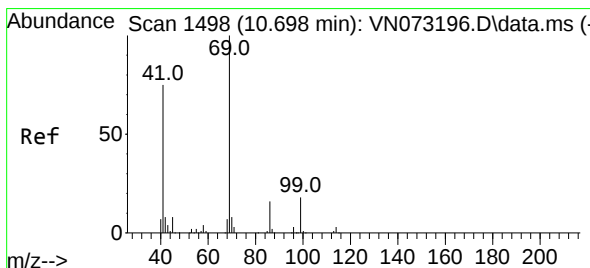
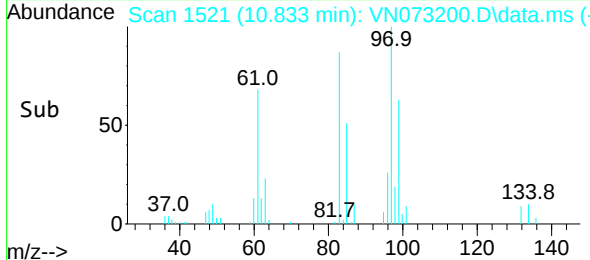
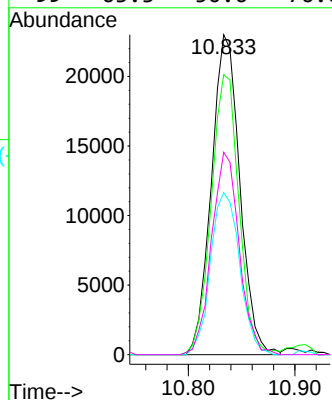
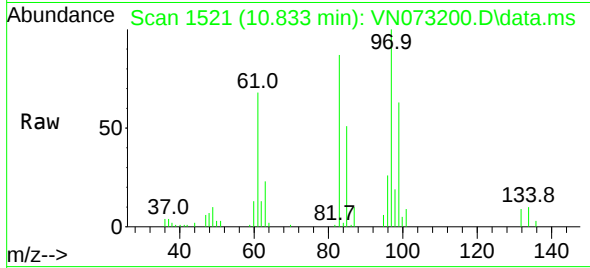
#55
1,1,2-Trichloroethane
Concen: 9.965 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 97	Resp: 4265
Ion Ratio	Lower Upper
97 100	
83 87.5	66.2 99.4
85 50.7	43.9 65.9
99 63.3	50.6 76.0

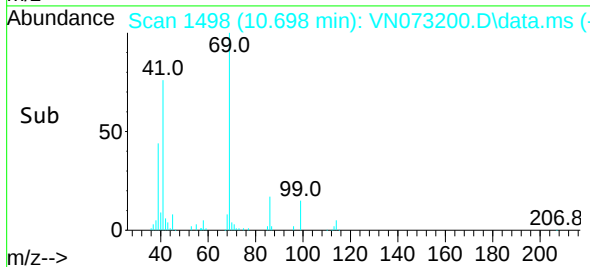
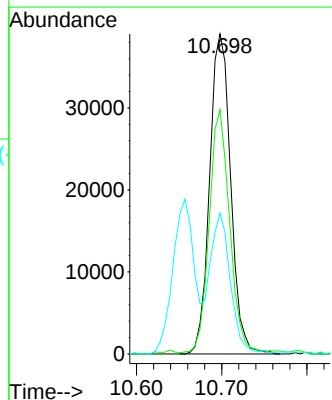
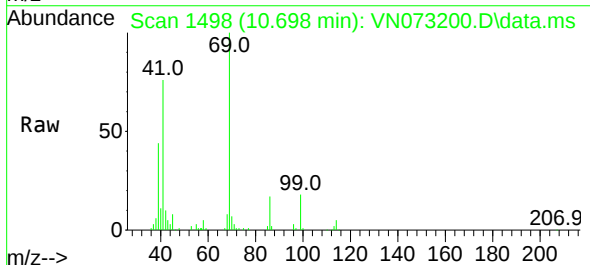
Manual Integrations
APPROVED

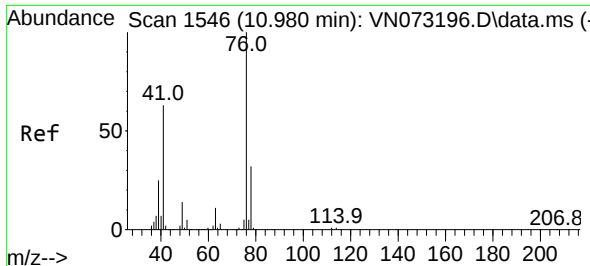
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#56
Ethyl methacrylate
Concen: 9.639 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion: 69	Resp: 66849		
Ion Ratio	Lower	Upper	
69 100			
41 74.0	47.8	71.6#	
39 43.0	27.3	40.9#	





#57

1,3-Dichloropropane

Concen: 9.848 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN073200.D

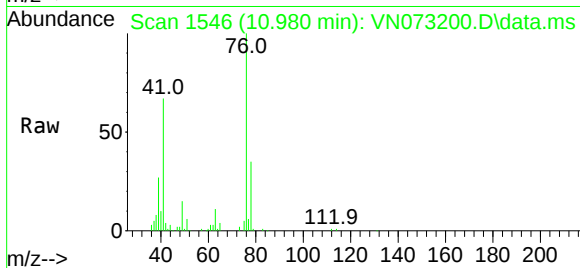
Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



Tgt Ion: 76 Resp: 7209

Ion Ratio Lower Upper

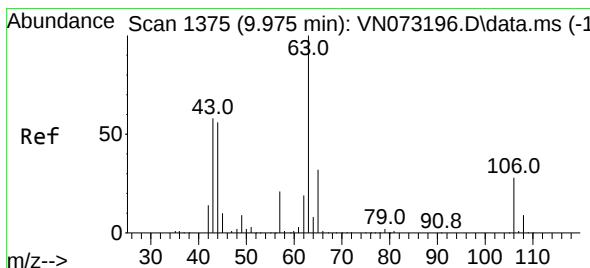
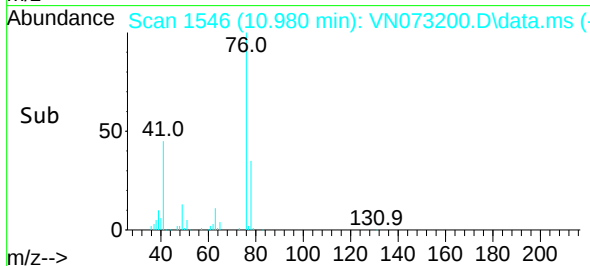
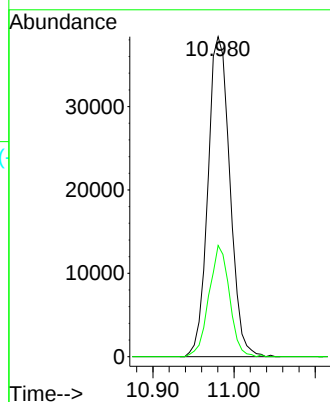
76 100

78 32.5 26.2 39.2

Manual Integrations

APPROVED

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



#58

2-Chloroethyl Vinyl ether

Concen: 9.548 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VN073200.D

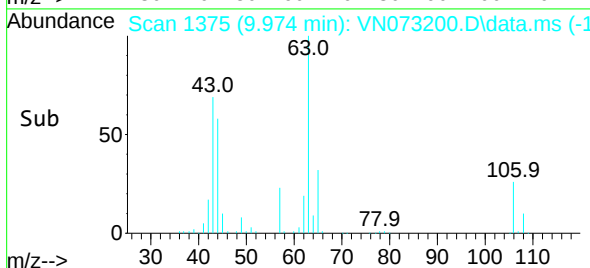
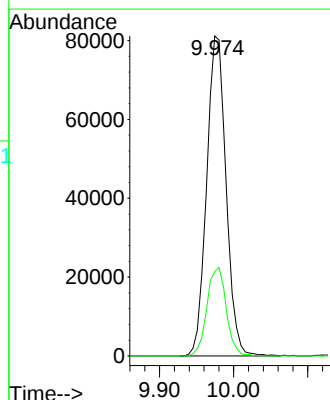
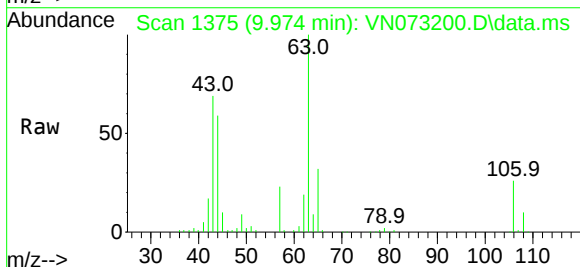
Acq: 28 Jun 2022 13:21

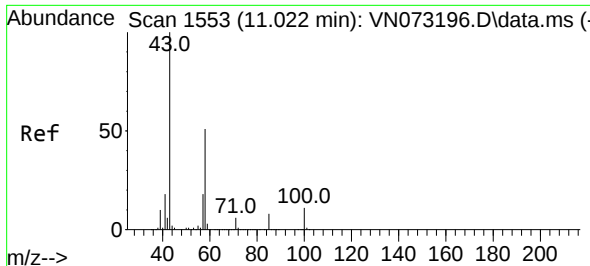
Tgt Ion: 63 Resp: 148065

Ion Ratio Lower Upper

63 100

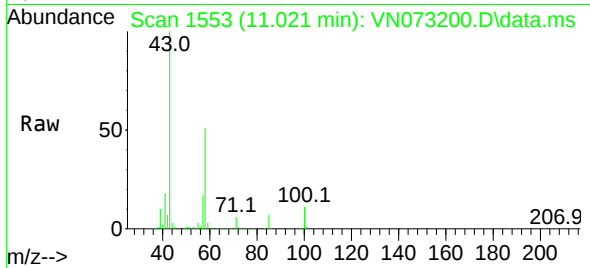
106 27.5 24.6 36.8





#59
2-Hexanone
Concen: 9.729 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

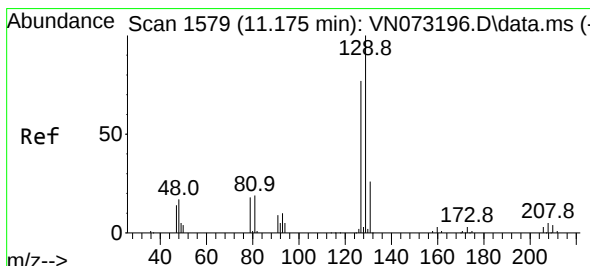
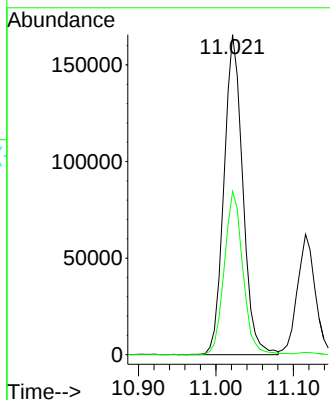
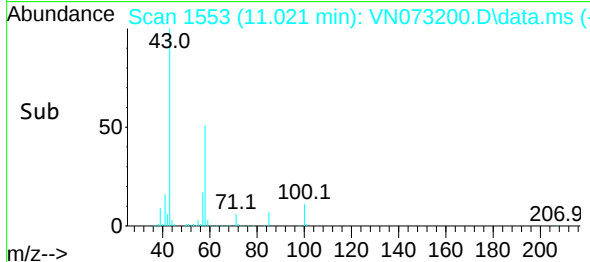
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 279544
Ion Ratio Lower Upper
43 100
58 50.5 29.7 89.1

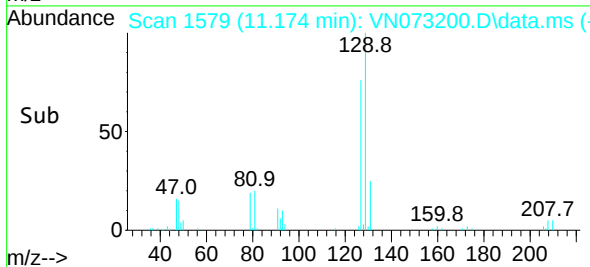
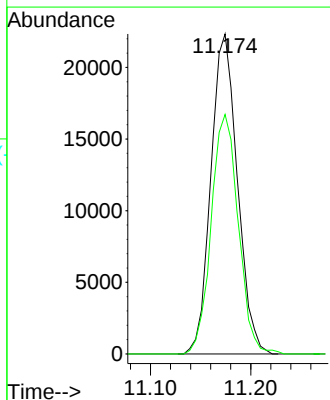
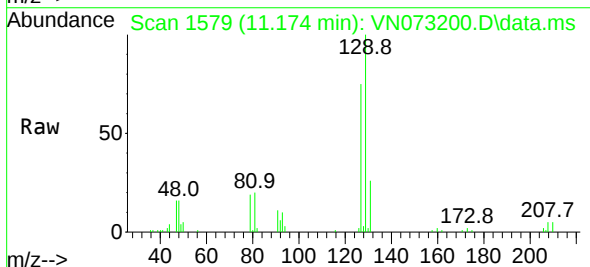
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 10.099 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

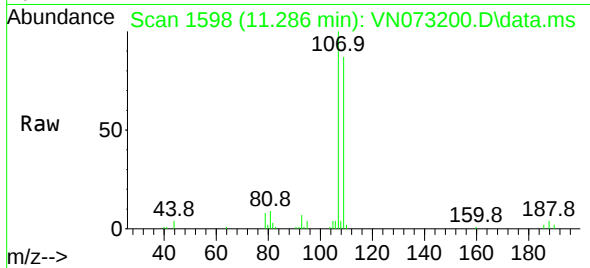
Tgt Ion:129 Resp: 41013
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 10.113 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

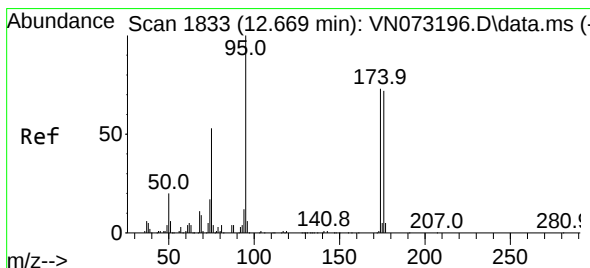
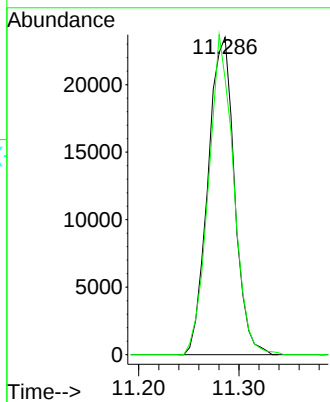
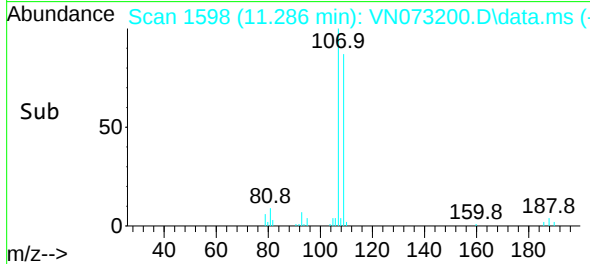
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



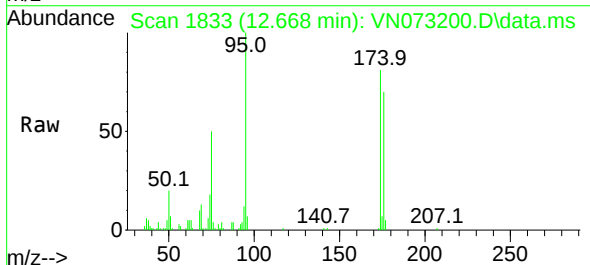
Tgt Ion:107 Resp: 43090
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

Manual Integrations
APPROVED

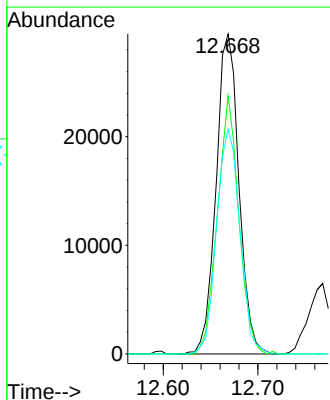
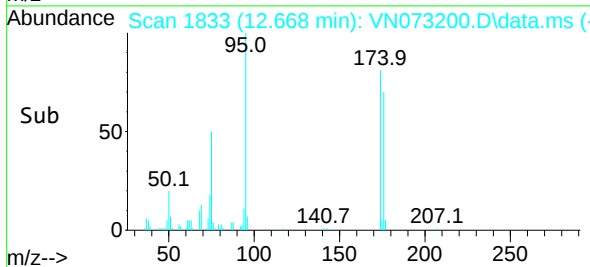
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#62
4-Bromofluorobenzene
Concen: 10.232 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



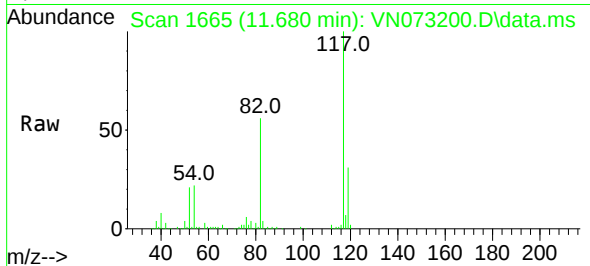
Tgt Ion: 95 Resp: 49336
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 71.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

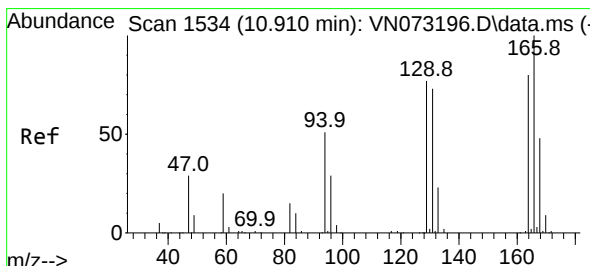
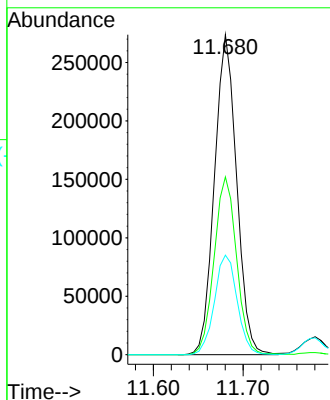
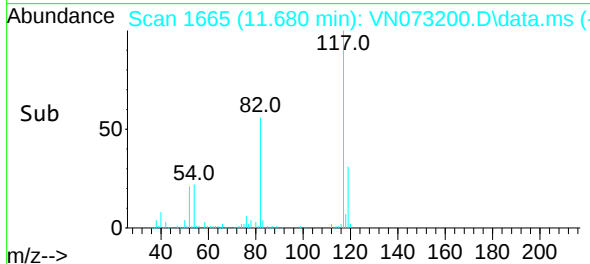
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



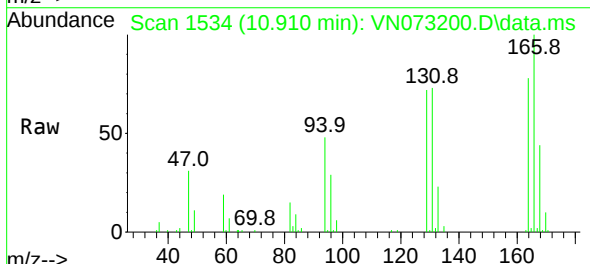
Tgt Ion:117 Resp: 469914
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.1 25.4 38.0

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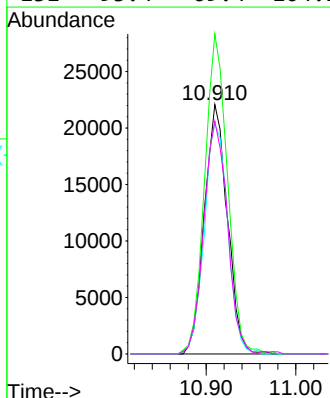
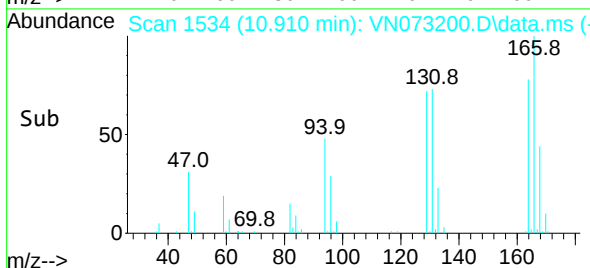
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

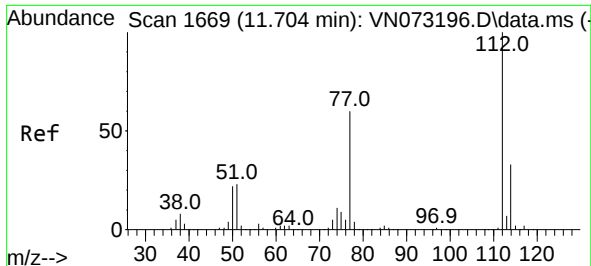


#64
Tetrachloroethene
Concen: 10.284 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



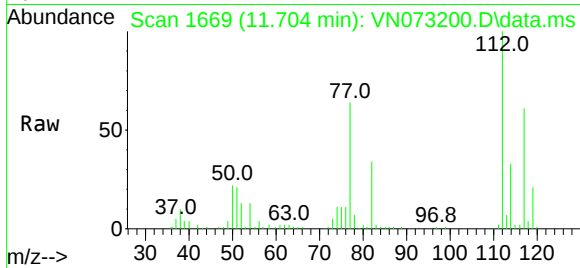
Tgt Ion:164 Resp: 39317
Ion Ratio Lower Upper
164 100
166 128.3 104.2 156.2
129 92.3 73.9 110.9
131 93.4 69.4 104.2





#65
Chlorobenzene
Concen: 10.292 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

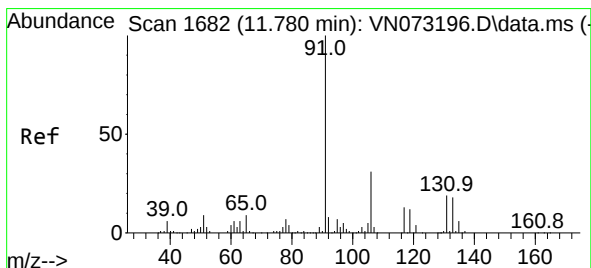
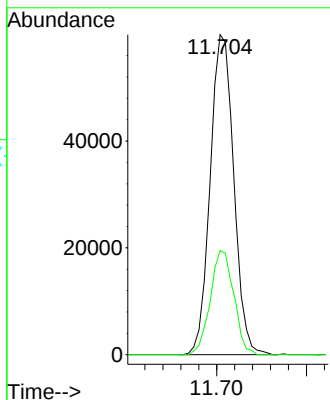
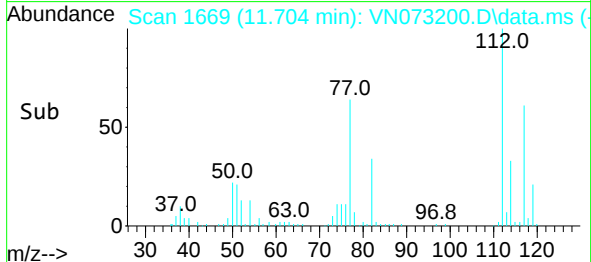
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



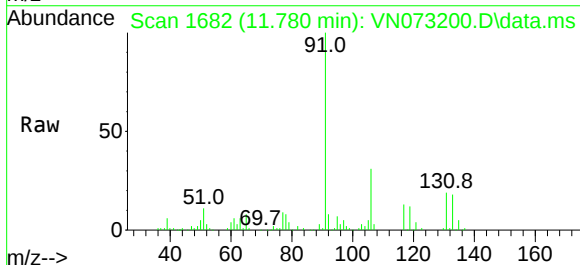
Tgt Ion:112 Resp: 109178
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

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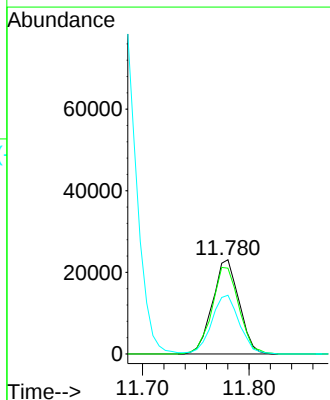
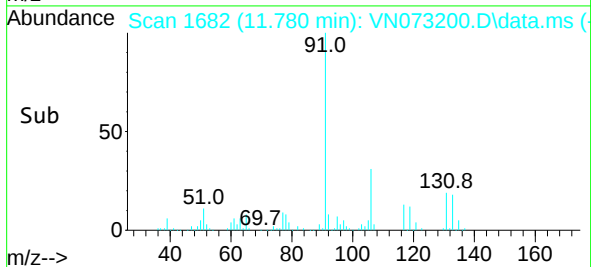
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 10.238 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



Tgt Ion:131 Resp: 40010
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 65.0 33.4 100.2





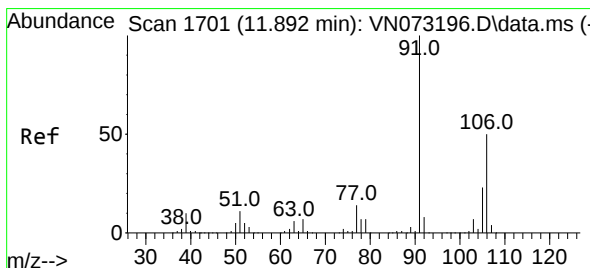
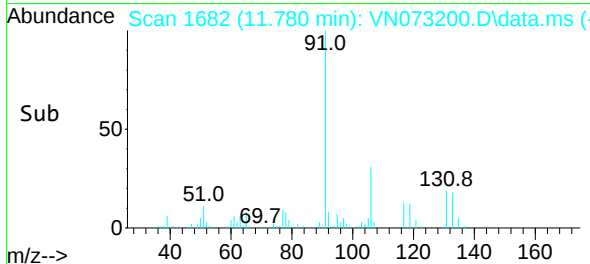
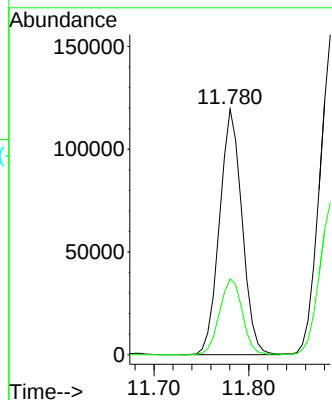
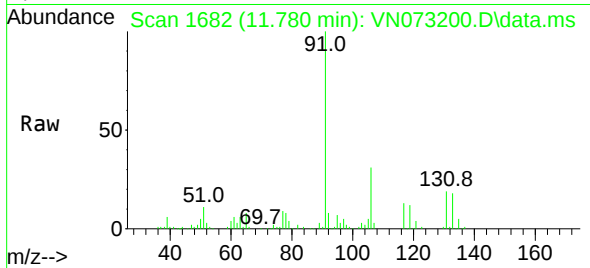
#67
Ethyl Benzene
Concen: 10.245 ug/l
RT: 11.780 min Scan# 11700
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 197384
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

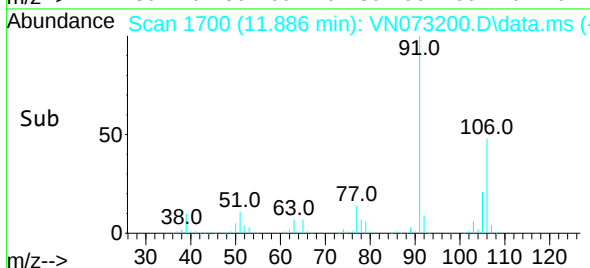
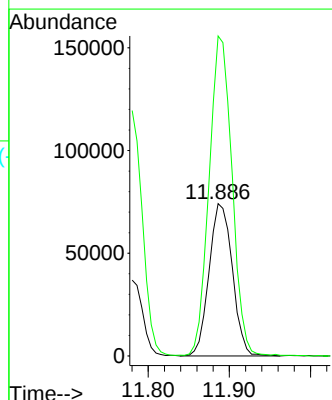
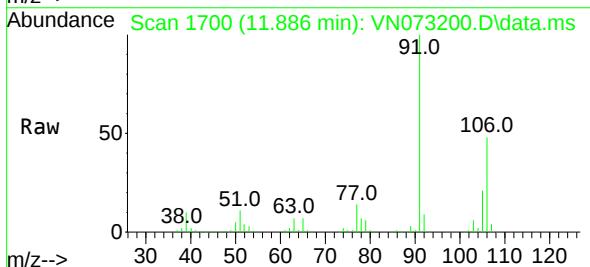
Manual Integrations
APPROVED

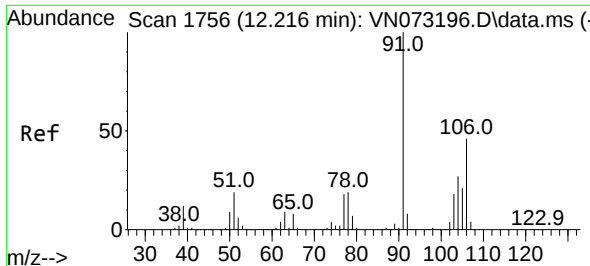
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#68
m/p-Xylenes
Concen: 10.131 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Tgt Ion:106 Resp: 147602
Ion Ratio Lower Upper
106 100
91 207.9 158.9 238.3





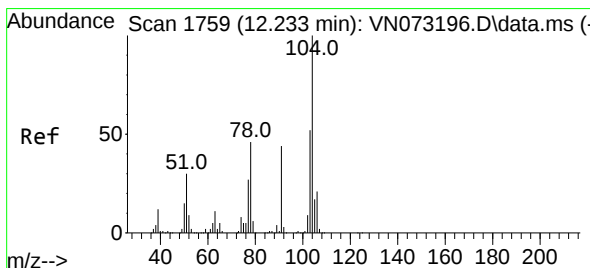
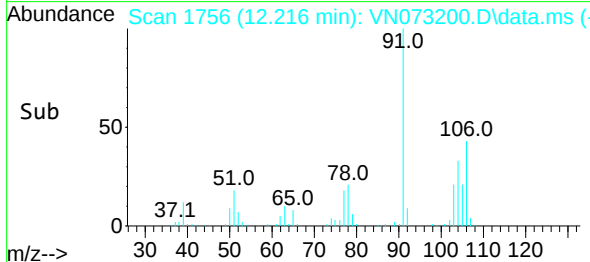
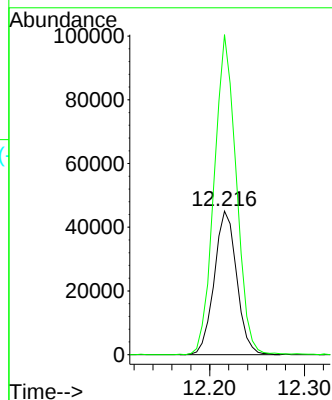
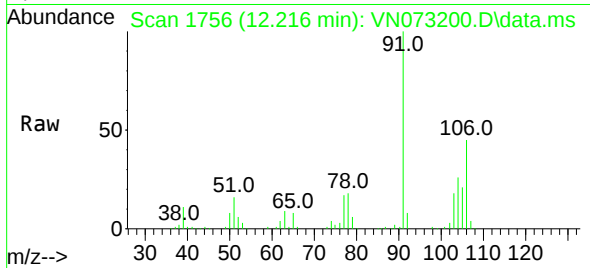
#69
o-Xylene
Concen: 9.915 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 7408
Ion Ratio Lower Upper
106 100
91 220.0 106.0 318.0

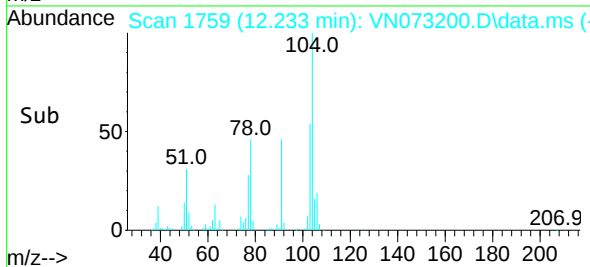
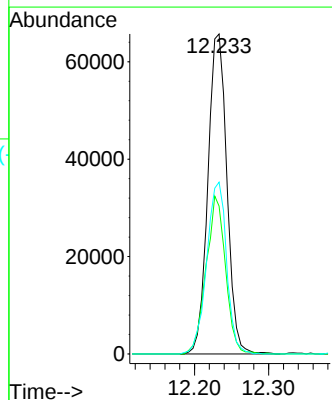
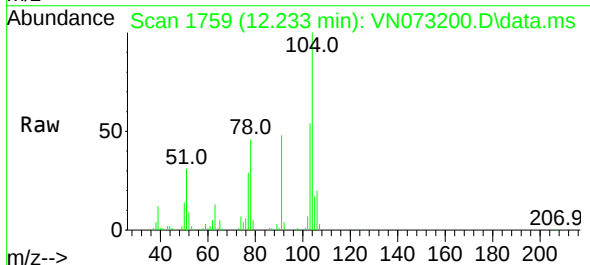
Manual Integrations
APPROVED

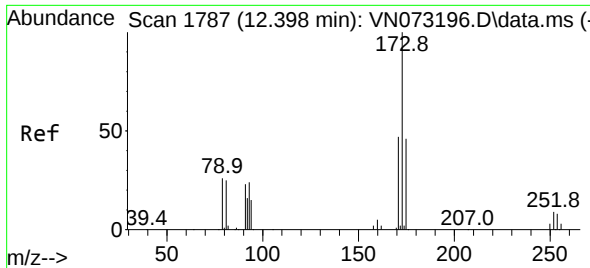
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#70
Styrene
Concen: 10.178 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

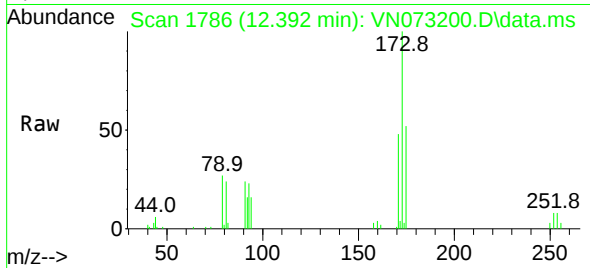
Tgt Ion:104 Resp: 116989
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 56.4 44.0 66.0





#71
Bromoform
Concen: 10.165 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

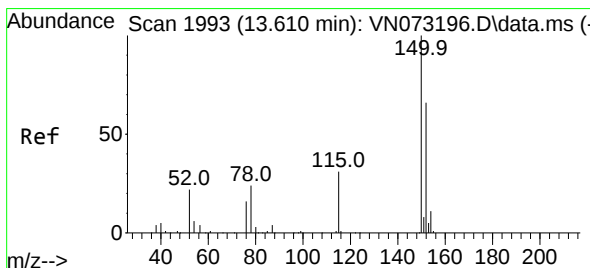
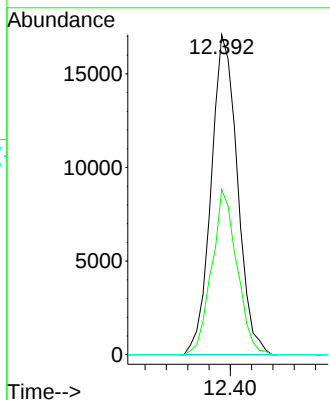
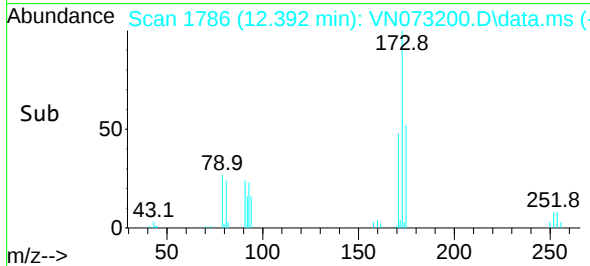
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



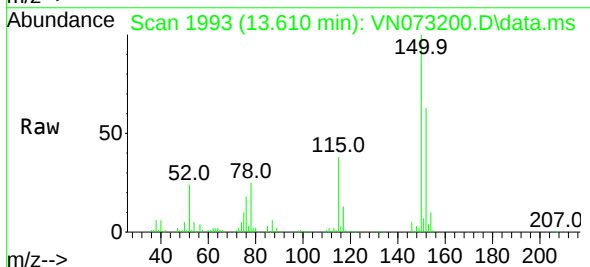
Tgt Ion:173 Resp: 29234
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

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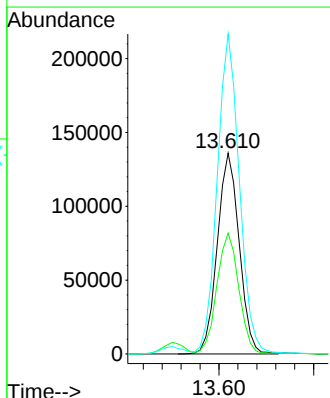
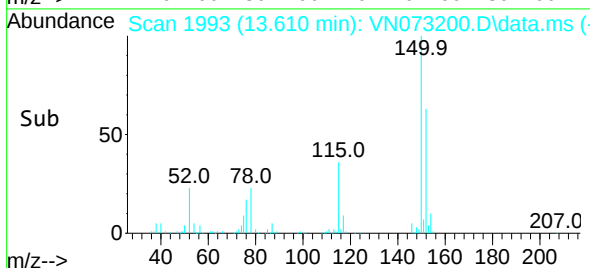
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

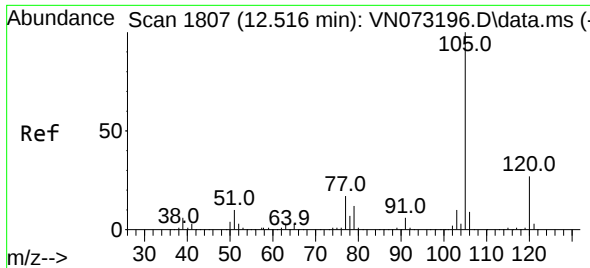


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



Tgt Ion:152 Resp: 218319
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 161.9 0.0 356.2





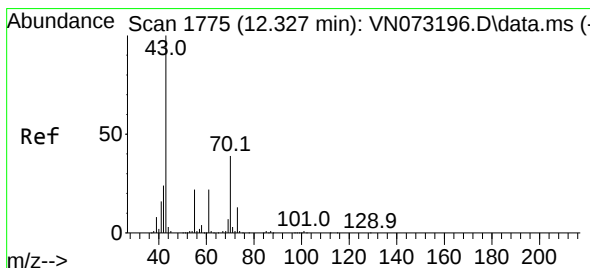
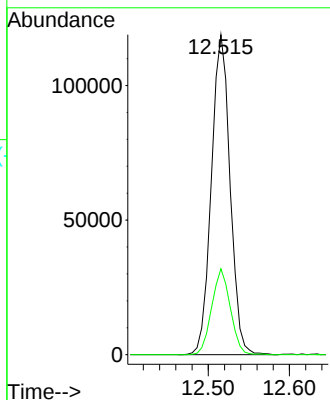
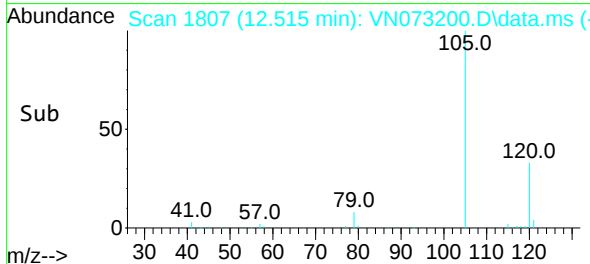
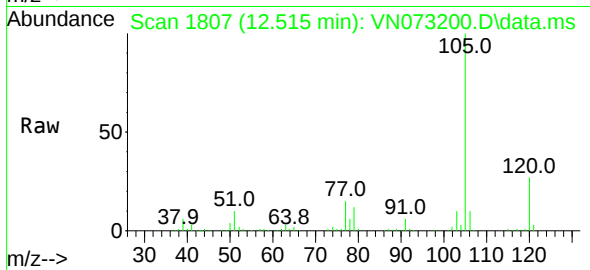
#73
Isopropylbenzene
Concen: 10.051 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 19038
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

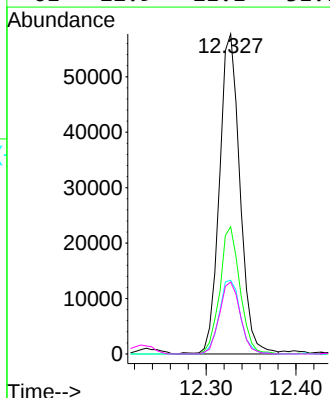
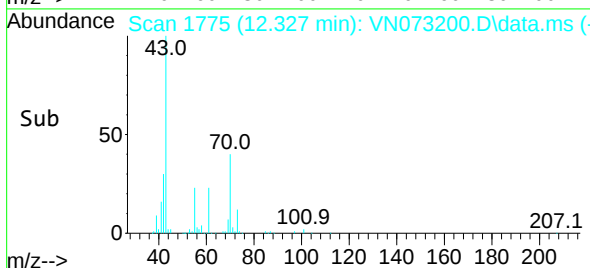
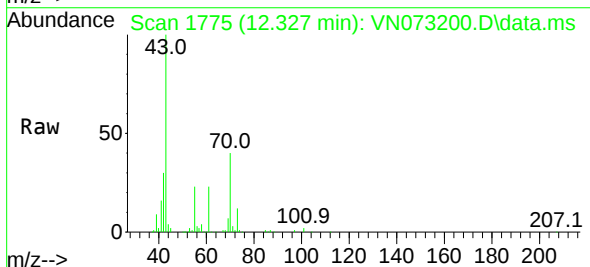
Manual Integrations
APPROVED

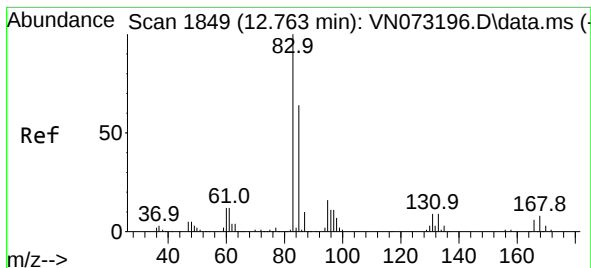
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#74
N-ethyl acetate
Concen: 9.486 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

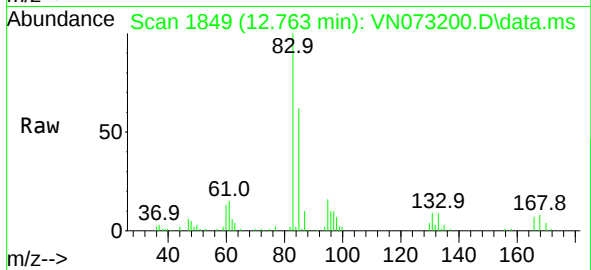
Tgt Ion: 43 Resp: 91390
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.4
55 23.9 21.1 31.7
61 22.9 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 9.613 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

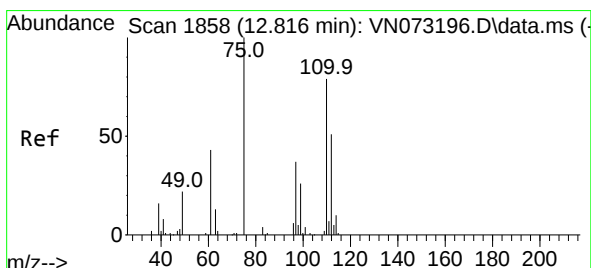
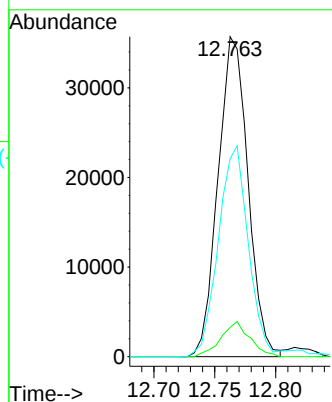
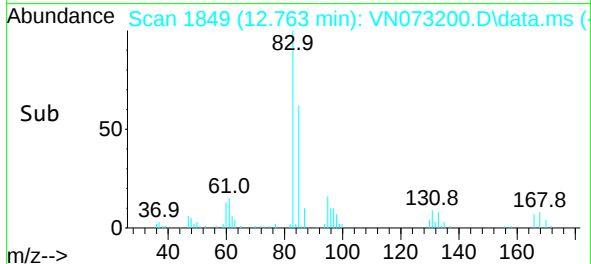
Instrument : MSVOA_N
ClientSampleId : VSTDIC010



Tgt Ion: 83 Resp: 6117
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 66.4 32.3 96.9

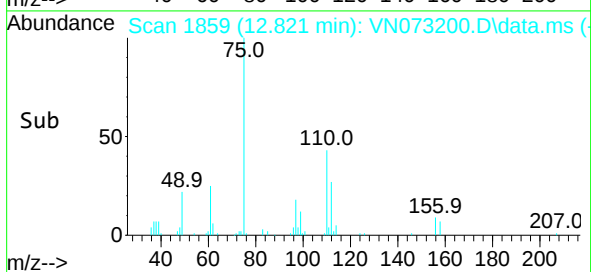
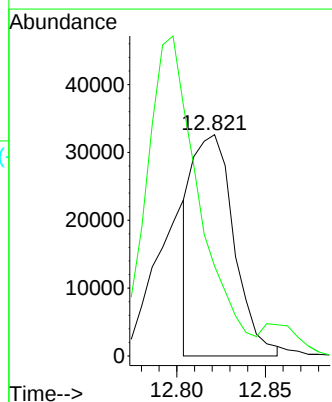
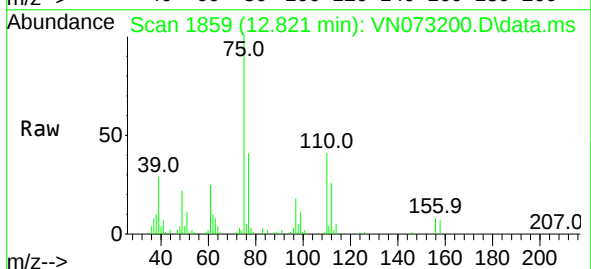
Manual Integrations
APPROVED

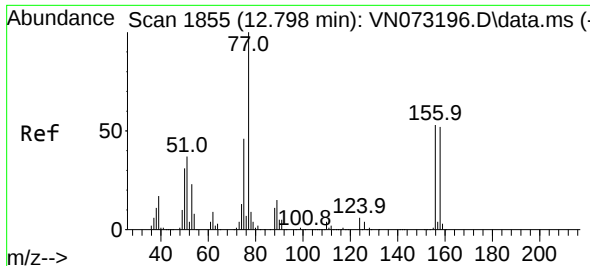
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#76
1,2,3-Trichloropropane
Concen: 9.365 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

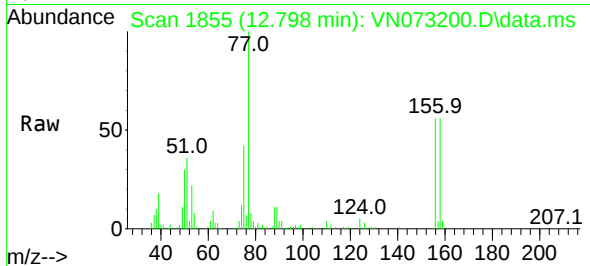
Tgt Ion: 75 Resp: 53292
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 10.086 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

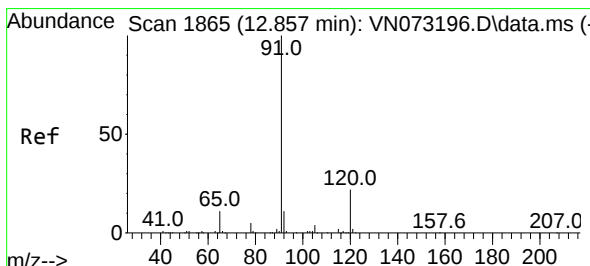
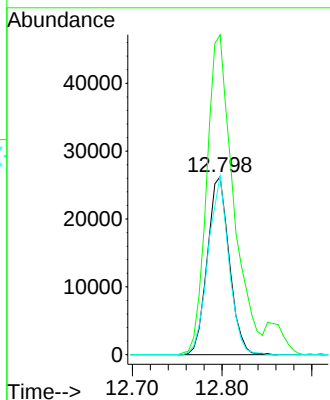
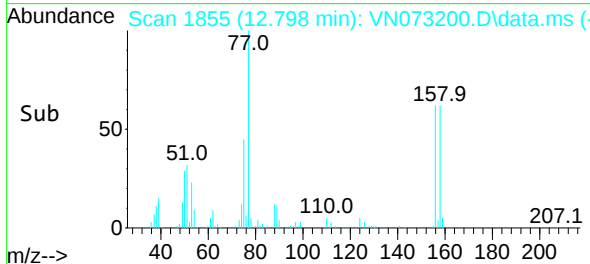
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



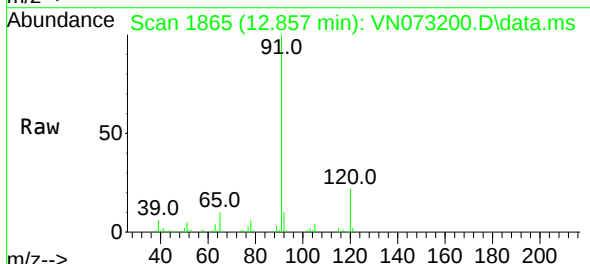
Tgt Ion:156 Resp: 4449
Ion Ratio Lower Upper
156 100
77 218.9 100.5 301.5
158 95.5 48.9 146.6

Manual Integrations
APPROVED

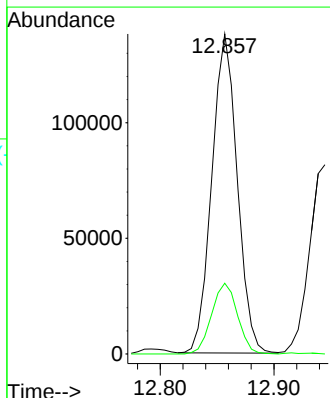
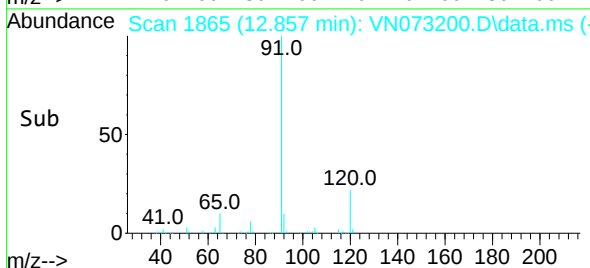
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

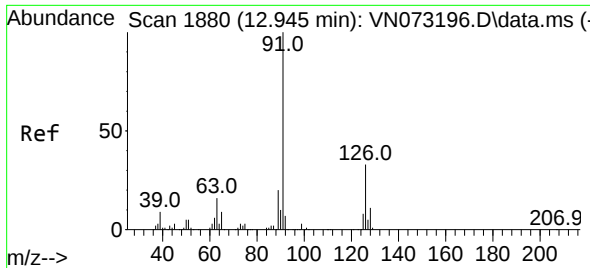


#78
n-propylbenzene
Concen: 10.241 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



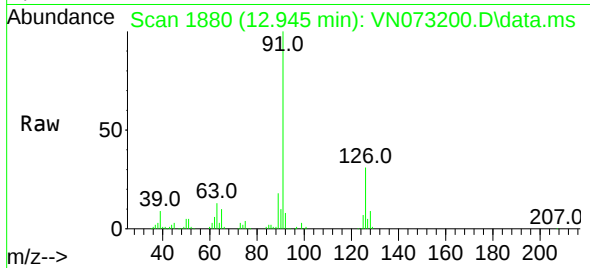
Tgt Ion: 91 Resp: 214604
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 9.999 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

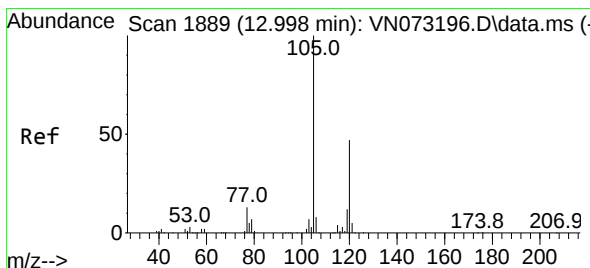
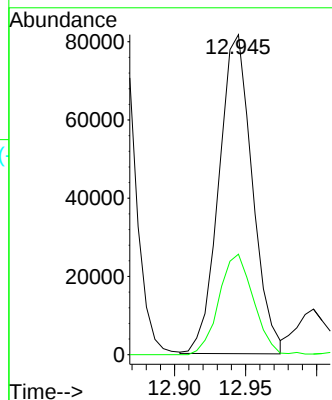
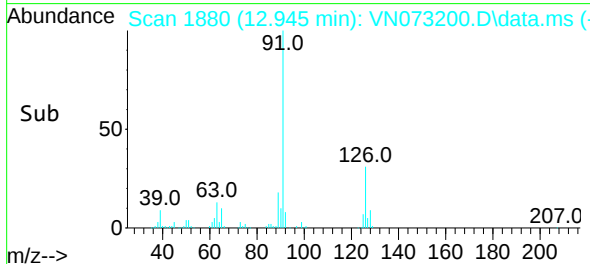
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



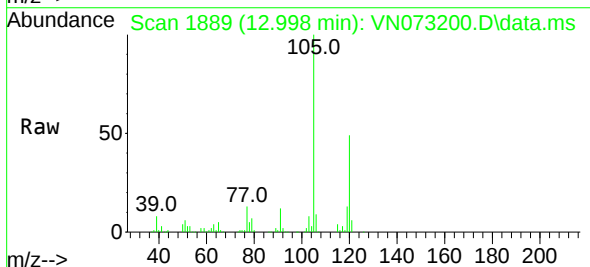
Tgt Ion: 91 Resp: 13365
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9

Manual Integrations
APPROVED

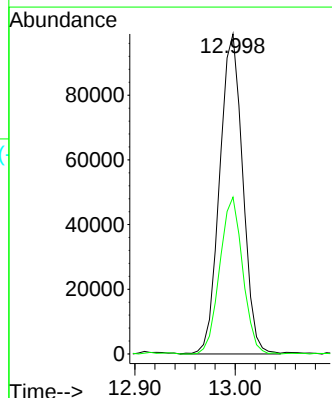
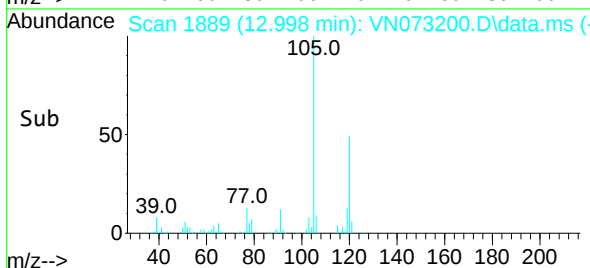
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

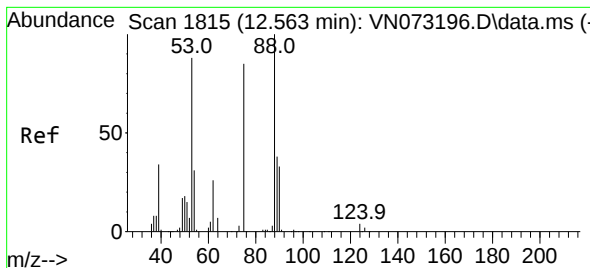


#80
1,3,5-Trimethylbenzene
Concen: 10.285 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



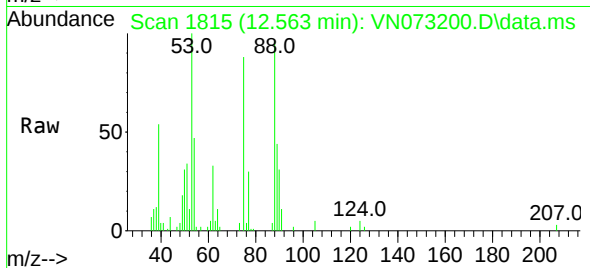
Tgt Ion:105 Resp: 158079
Ion Ratio Lower Upper
105 100
120 48.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.099 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

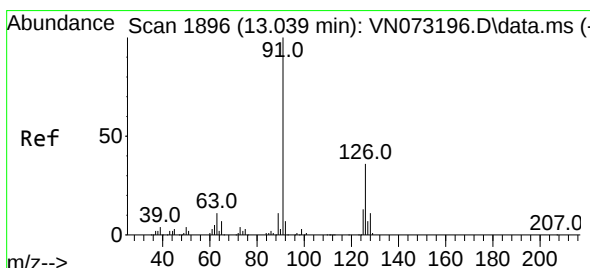
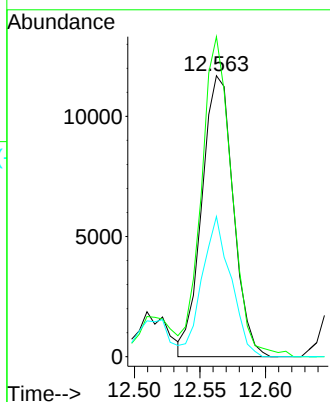
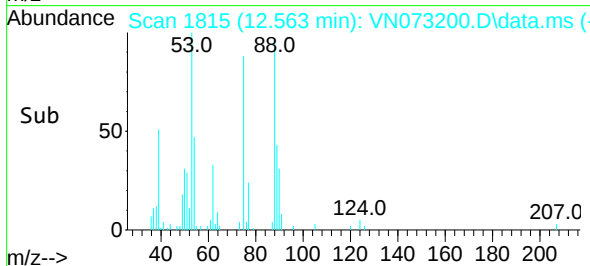
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



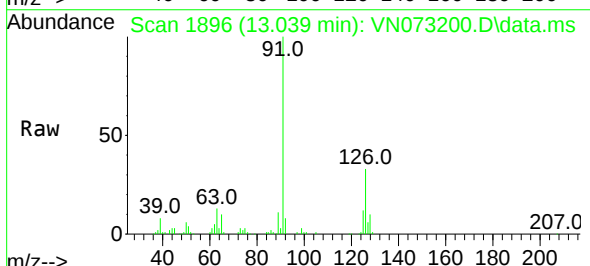
Tgt Ion: 75 Resp: 19554
Ion Ratio Lower Upper
75 100
53 109.6 78.0 117.0
89 45.7 37.2 55.8

Manual Integrations
APPROVED

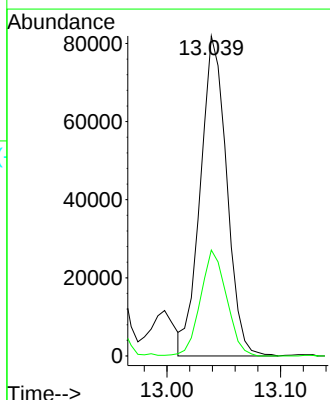
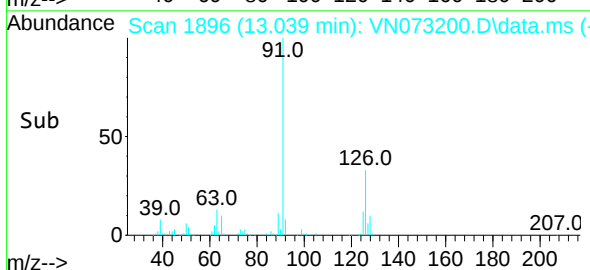
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#82
4-Chlorotoluene
Concen: 10.270 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



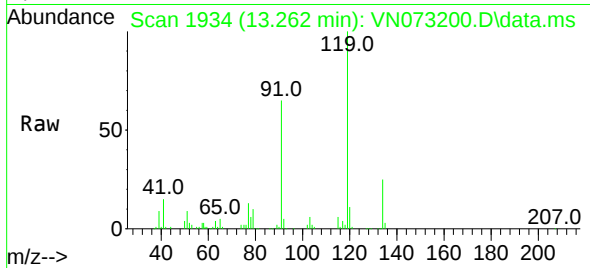
Tgt Ion: 91 Resp: 131693
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 10.161 ug/l
RT: 13.262 min Scan# 1933
Delta R.T. 0.006 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

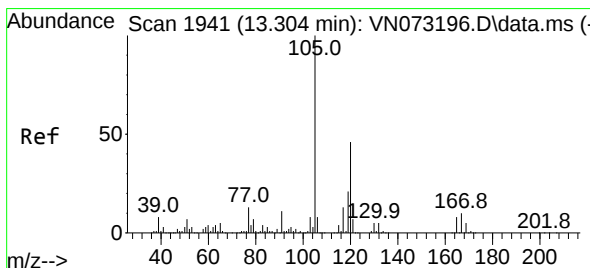
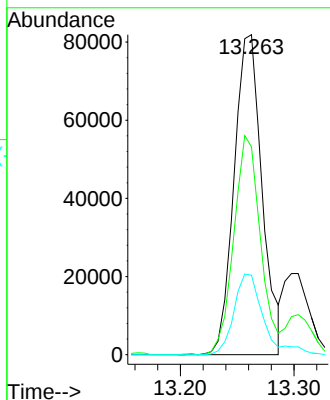
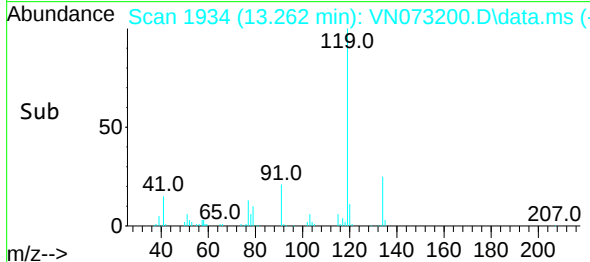
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



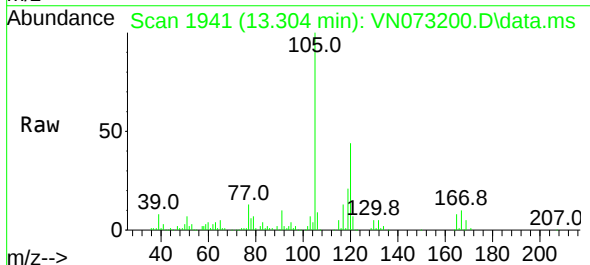
Tgt Ion:119 Resp: 140224
Ion Ratio Lower Upper
119 100
91 65.3 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
APPROVED

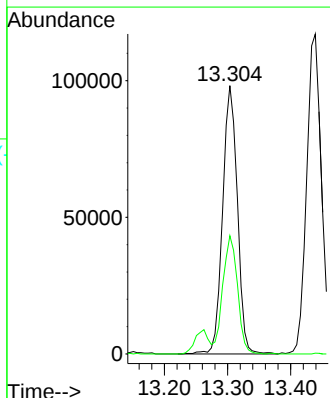
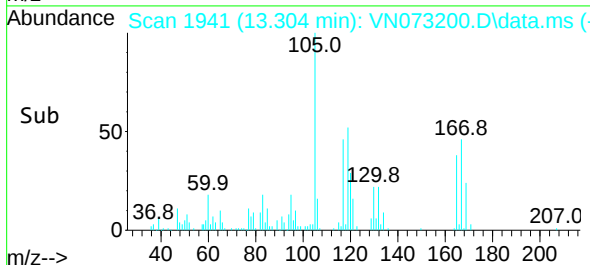
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

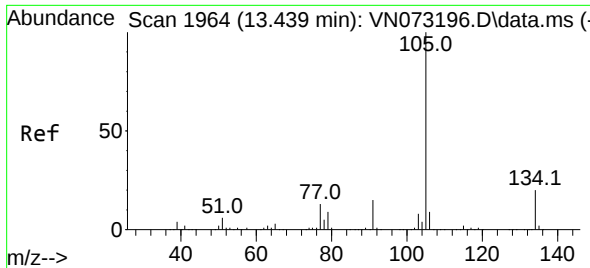


#84
1,2,4-Trimethylbenzene
Concen: 10.409 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



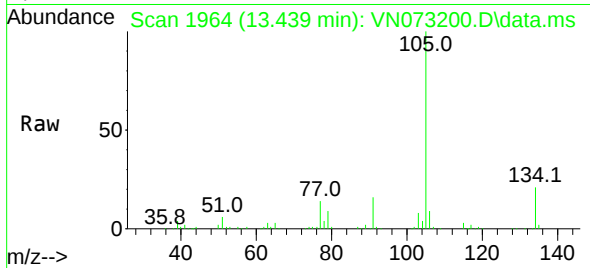
Tgt Ion:105 Resp: 159151
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 10.327 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073200.D
 Acq: 28 Jun 2022 13:21

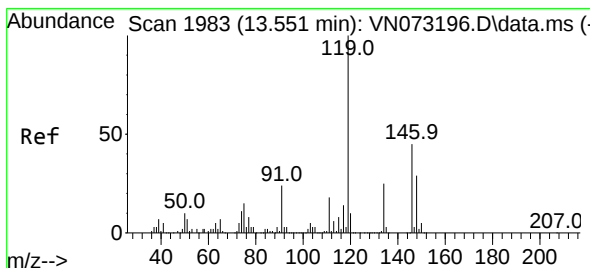
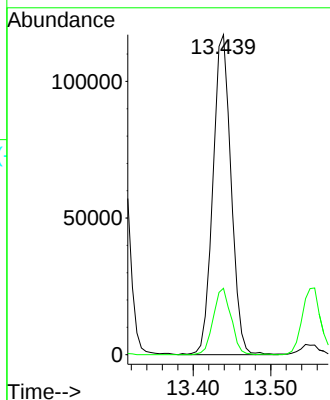
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 190708
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1

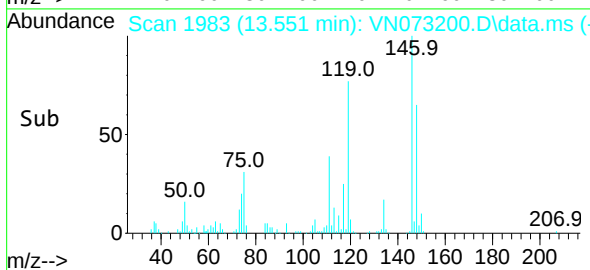
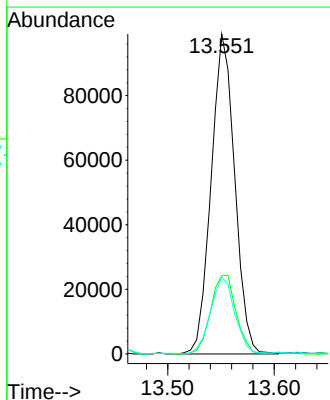
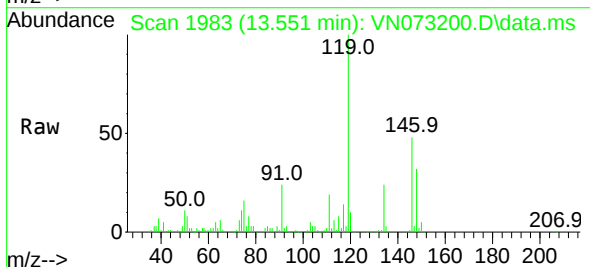
Manual Integrations
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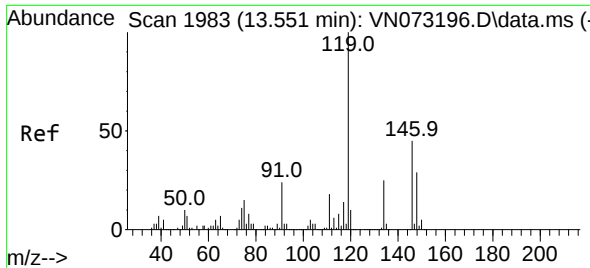
Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022



#86
 p-Isopropyltoluene
 Concen: 10.198 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073200.D
 Acq: 28 Jun 2022 13:21

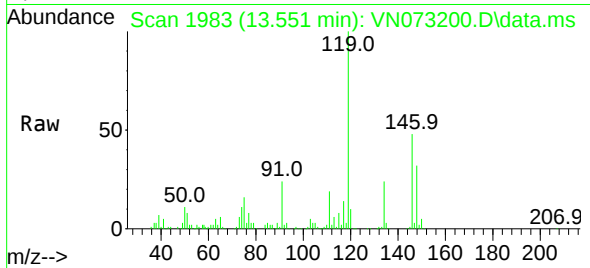
Tgt Ion:119 Resp: 152080
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 10.091 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21

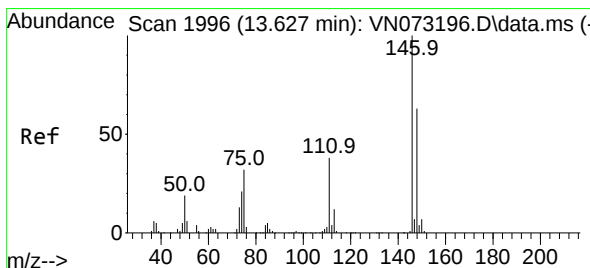
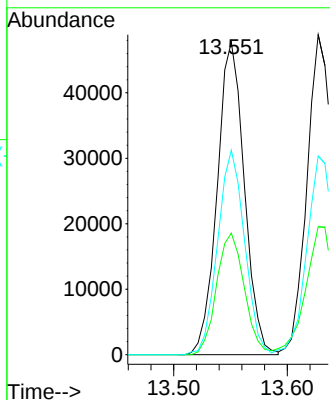
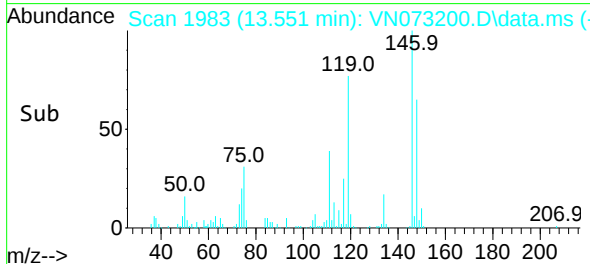
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



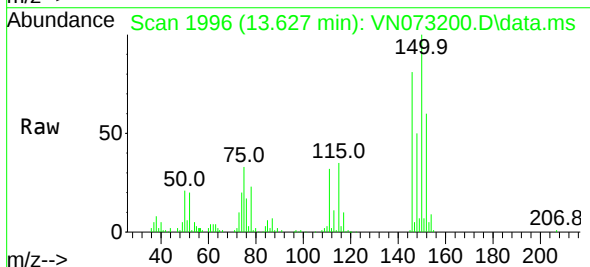
Tgt Ion:146 Resp: 7941
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 64.8 32.0 96.0

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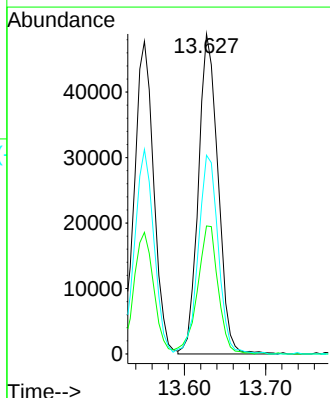
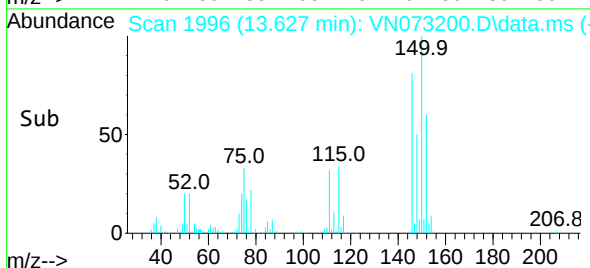
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#88
1,4-Dichlorobenzene
Concen: 10.467 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN073200.D
Acq: 28 Jun 2022 13:21



Tgt Ion:146 Resp: 82125
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.1
148 63.3 31.4 94.3





#89

n-Butylbenzene

Concen: 10.136 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

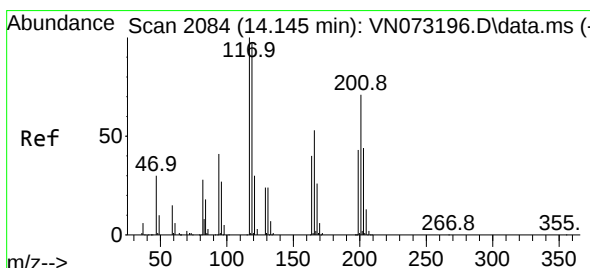
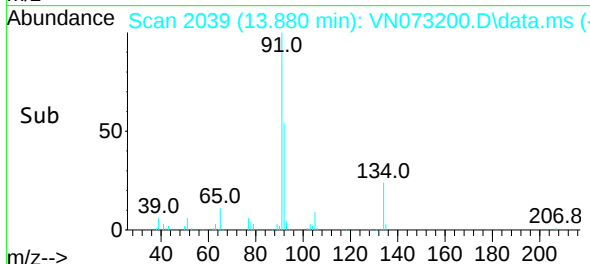
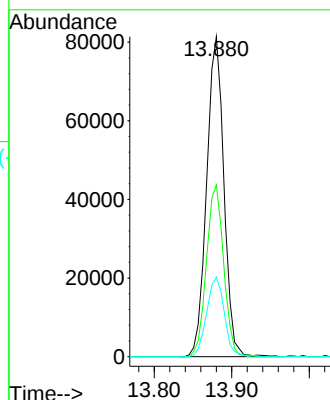
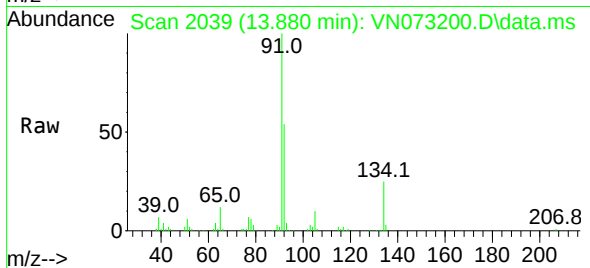
VSTDIC010

Tgt Ion:	91	Resp:	12582
Ion Ratio	Lower	Upper	
91	100		
92	53.5	26.9	80.7
134	25.3	13.6	40.8

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 10.277 ug/l

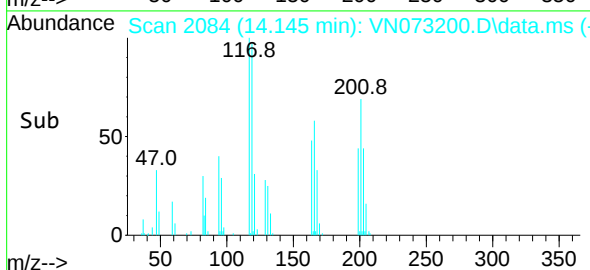
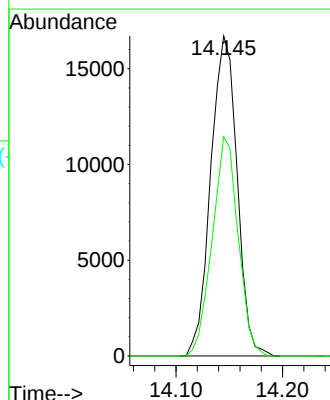
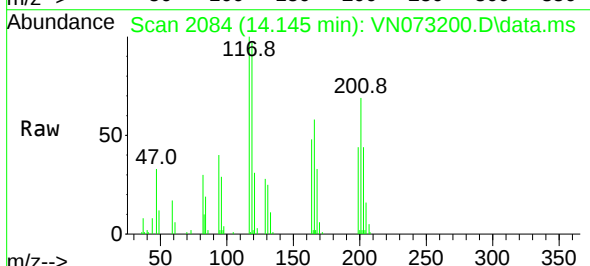
RT: 14.145 min Scan# 2084

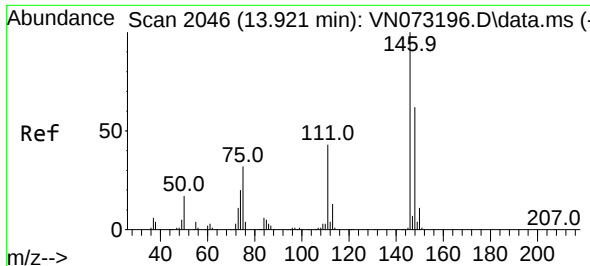
Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Tgt Ion:	117	Resp:	28727
Ion Ratio	Lower	Upper	
117	100		
201	67.3	40.6	122.0





#91

1,2-Dichlorobenzene

Concen: 9.886 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

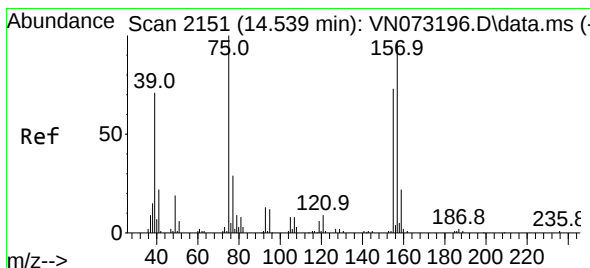
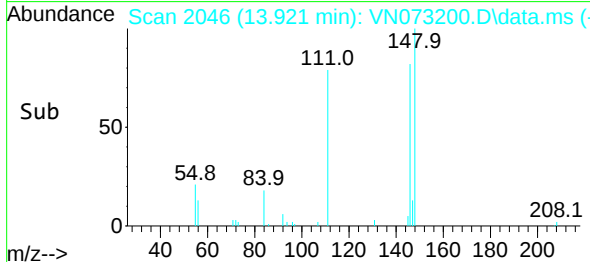
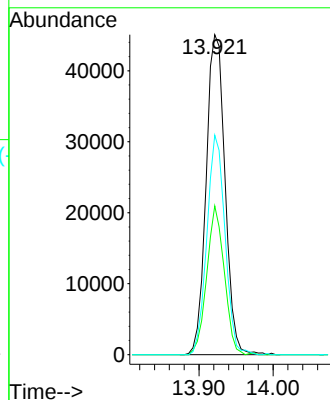
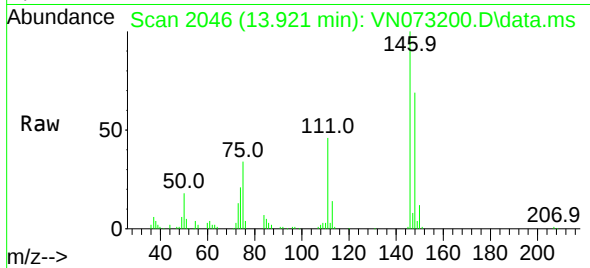
VSTDIC010

Tgt Ion:	146	Resp:	7976
Ion Ratio	Lower	Upper	
146	100		
111	43.1	20.9	62.8
148	65.8	32.1	96.3

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.218 ug/l

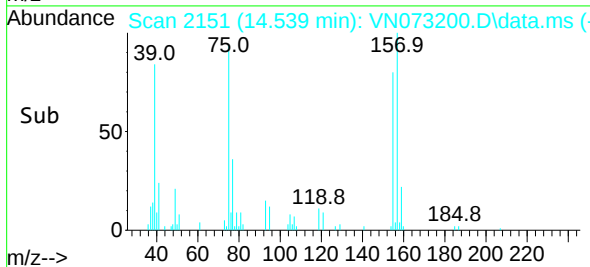
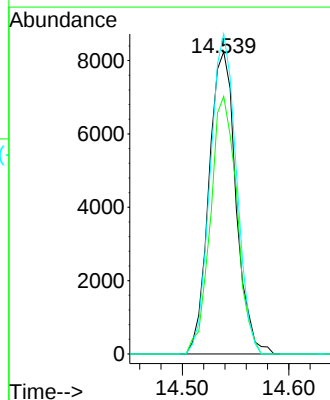
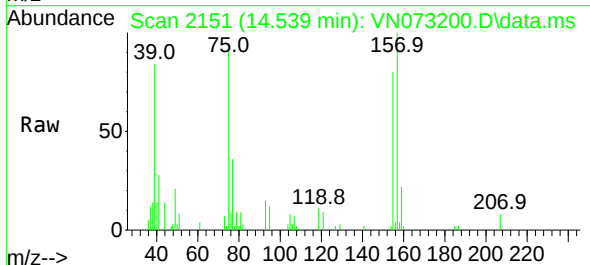
RT: 14.539 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Tgt Ion:	75	Resp:	14480
Ion Ratio	Lower	Upper	
75	100		
155	83.2	44.9	134.5
157	102.7	59.0	176.8





#93

1,2,4-Trichlorobenzene

Concen: 10.393 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073200.D

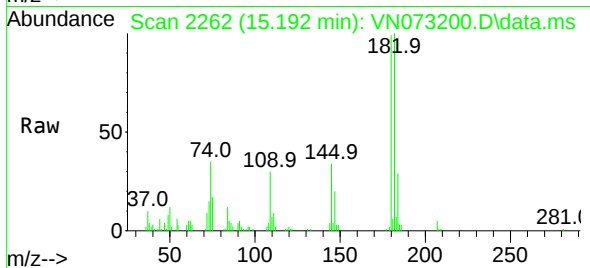
Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



Tgt Ion:180 Resp: 4323

Ion Ratio Lower Upper

180 100

182 93.1 47.5 142.5

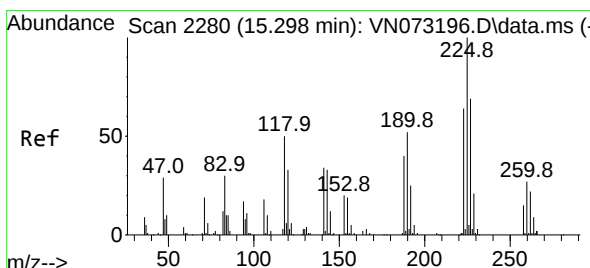
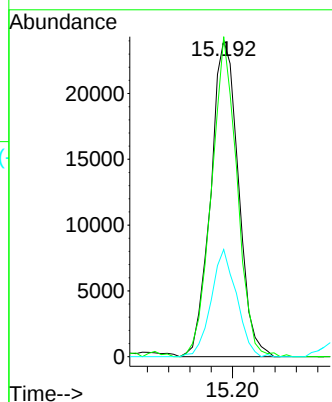
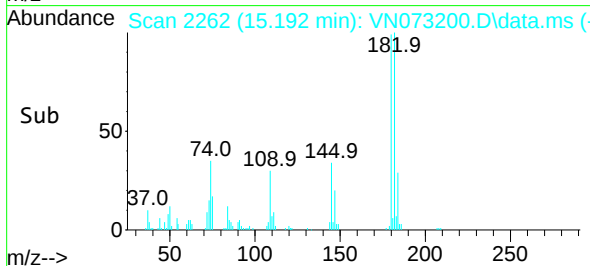
145 31.3 14.5 43.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#94

Hexachlorobutadiene

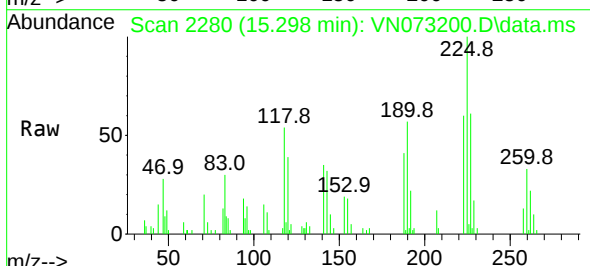
Concen: 10.243 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21



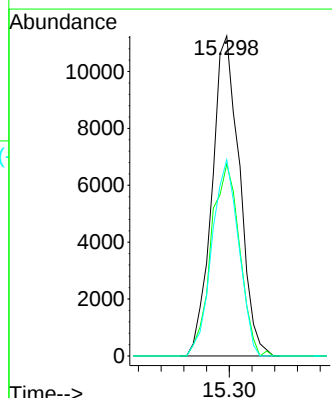
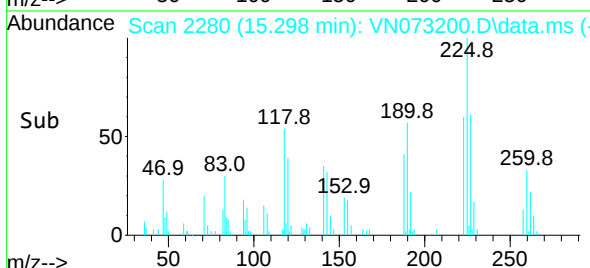
Tgt Ion:225 Resp: 18908

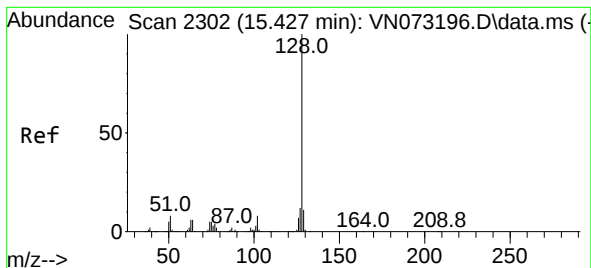
Ion Ratio Lower Upper

225 100

223 62.0 32.4 97.2

227 59.7 31.8 95.4





#95

Naphthalene

Concen: 9.734 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion:128 Resp: 16635

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

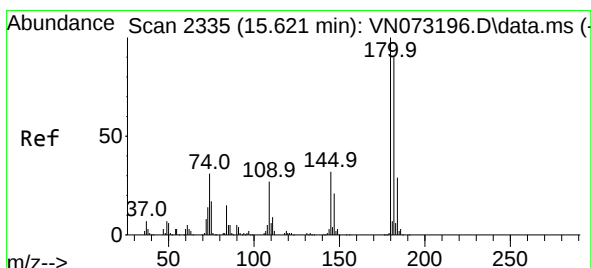
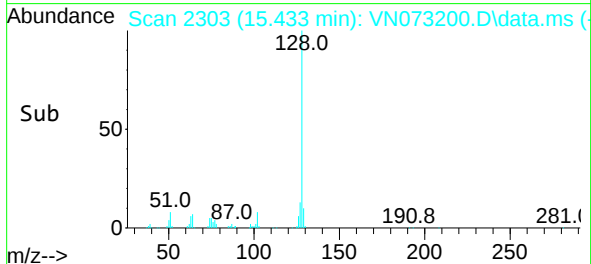
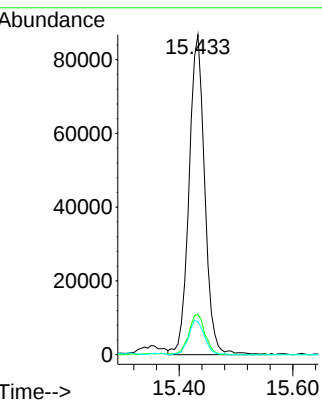
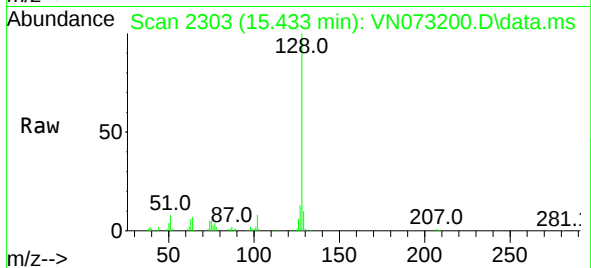
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#96

1,2,3-Trichlorobenzene

Concen: 9.906 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VN073200.D

Acq: 28 Jun 2022 13:21

Tgt Ion:180 Resp: 42892

Ion Ratio Lower Upper

180 100

182 94.1 47.8 143.3

145 33.5 15.5 46.5

