

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026864.D
 Acq On : 09 Feb 2022 11:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
 Supervised By :Mahesh Dadoda 02/10/2022

Quant Time: Feb 10 01:03:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	99838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65222	54.422	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.840%			
35) Dibromofluoromethane	5.385	113	52489	54.331	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.660%			
50) Toluene-d8	8.647	98	191478	53.994	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.980%			
62) 4-Bromofluorobenzene	11.079	95	67315	53.915	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	58626	54.004	ug/l	99
3) Chloromethane	1.294	50	53090	52.569	ug/l	100
4) Vinyl Chloride	1.380	62	56338	53.291	ug/l	100
5) Bromomethane	1.618	94	24297	54.161	ug/l	98
6) Chloroethane	1.691	64	32455	57.573	ug/l	99
7) Trichlorofluoromethane	1.892	101	83338	53.568	ug/l	99
8) Diethyl Ether	2.136	74	30512	52.945	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	56223	55.133	ug/l	99
10) Methyl Iodide	2.459	142	70007	49.519	ug/l	97
11) Tert butyl alcohol	2.983	59	50381	232.701	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	53324	52.189	ug/l	93
13) Acrolein	2.239	56	55528	277.530	ug/l	99
14) Allyl chloride	2.666	41	97524	53.884	ug/l	96
15) Acrylonitrile	3.068	53	159638	257.306	ug/l	99
16) Acetone	2.386	43	155809	296.007	ug/l	96
17) Carbon Disulfide	2.514	76	147547	51.011	ug/l	100
18) Methyl Acetate	2.703	43	75449	49.818	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	190950	52.798	ug/l	99
20) Methylene Chloride	2.794	84	58114	50.953	ug/l	97
21) trans-1,2-Dichloroethene	3.099	96	56963	52.980	ug/l	97
22) Diisopropyl ether	3.764	45	192846	52.924	ug/l	97
23) Vinyl Acetate	3.721	43	848865	277.079	ug/l	99
24) 1,1-Dichloroethane	3.611	63	105133	53.320	ug/l	100
25) 2-Butanone	4.556	43	232569	274.234	ug/l	100
26) 2,2-Dichloropropane	4.477	77	83991	63.047	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	66154	53.588	ug/l	98
28) Bromochloromethane	4.904	49	43833	53.629	ug/l	96
29) Tetrahydrofuran	5.007	42	146016	253.260	ug/l	98
30) Chloroform	5.099	83	107598	52.523	ug/l	98
31) Cyclohexane	5.471	56	100736	52.900	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	96788	53.588	ug/l	99
36) 1,1-Dichloropropene	5.696	75	82430	54.084	ug/l	99
37) Ethyl Acetate	4.715	43	89105	51.444	ug/l	99
38) Carbon Tetrachloride	5.684	117	85365	53.412	ug/l	98
39) Methylcyclohexane	7.379	83	104941	56.146	ug/l	97
40) Benzene	6.037	78	235935	53.116	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49271	52.485	ug/l	97
42) 1,2-Dichloroethane	6.086	62	86189	55.064	ug/l	99
43) Isopropyl Acetate	6.342	43	145949	54.765	ug/l	98
44) Trichloroethene	7.129	130	69978	52.468	ug/l	98
45) 1,2-Dichloropropane	7.434	63	60179	53.547	ug/l	99
46) Dibromomethane	7.580	93	42453	54.592	ug/l	98
47) Bromodichloromethane	7.824	83	83155	55.838	ug/l	100
48) Methyl methacrylate	7.690	41	70447	53.350	ug/l	97
49) 1,4-Dioxane	7.677	88	21330	937.398	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	423846	262.451	ug/l	98
52) Toluene	8.720	92	146693	52.161	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	88385	54.694	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	98000	59.594	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	57799	54.288	ug/l	99
56) Ethyl methacrylate	9.116	69	92580	54.857	ug/l	97
57) 1,3-Dichloropropane	9.311	76	100237	54.827	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	227457	262.584	ug/l	98
59) 2-Hexanone	9.433	43	315026	266.692	ug/l	98
60) Dibromochloromethane	9.525	129	61630	56.259	ug/l	99
61) 1,2-Dibromoethane	9.610	107	61034	54.258	ug/l	100
64) Tetrachloroethene	9.275	164	74306	54.374	ug/l	94
65) Chlorobenzene	10.079	112	151281	53.761	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57177	55.236	ug/l	99
67) Ethyl Benzene	10.195	91	274006	55.017	ug/l	99
68) m/p-Xylenes	10.299	106	209284	109.220	ug/l	97
69) o-Xylene	10.640	106	101703	54.167	ug/l	96
70) Styrene	10.659	104	166628	54.718	ug/l	98
71) Bromoform	10.799	173	40817	50.880	ug/l #	99
73) Isopropylbenzene	10.963	105	265484	54.753	ug/l	99
74) N-amyl acetate	10.841	43	107610	55.544	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	68188	51.821	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72747m	53.985	ug/l	
77) Bromobenzene	11.201	156	61686	53.520	ug/l	96
78) n-propylbenzene	11.305	91	303664	56.492	ug/l	99
79) 2-Chlorotoluene	11.366	91	178141	53.636	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	219586	55.025	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23329	53.850	ug/l	93
82) 4-Chlorotoluene	11.457	91	207339	55.647	ug/l	98
83) tert-Butylbenzene	11.713	119	206909	54.399	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	218563	54.298	ug/l	98
85) sec-Butylbenzene	11.890	105	270144	56.031	ug/l	100
86) p-Isopropyltoluene	12.012	119	228789	56.015	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	114289	54.115	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	114359	53.693	ug/l	99
89) n-Butylbenzene	12.335	91	197043	58.963	ug/l	99
90) Hexachloroethane	12.542	117	35605	60.314	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	109370	53.670	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17702	54.706	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	72991	56.755	ug/l	98
94) Hexachlorobutadiene	13.725	225	31478	57.866	ug/l	98
95) Naphthalene	13.774	128	250728	55.658	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	73144	56.168	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

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

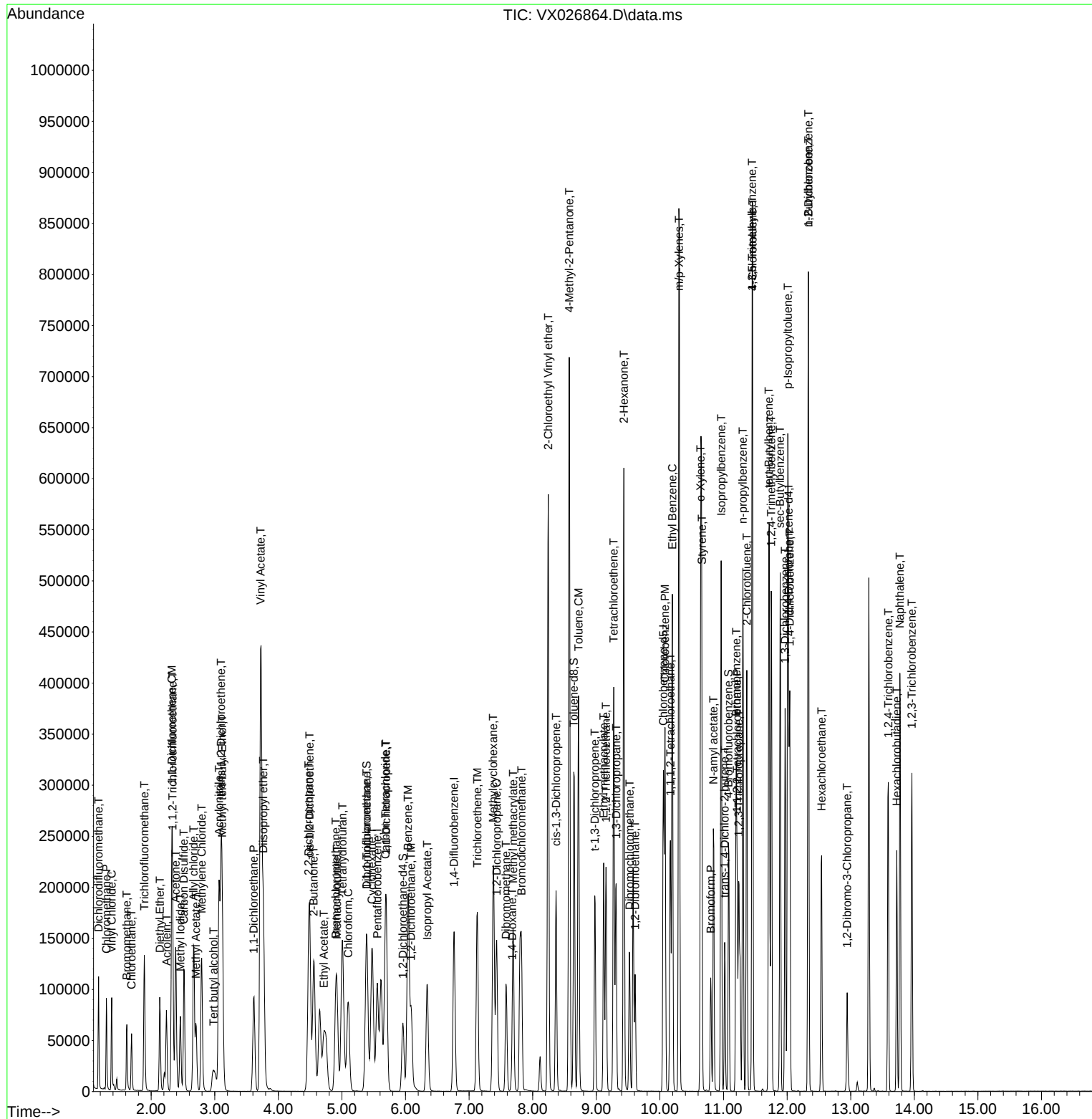
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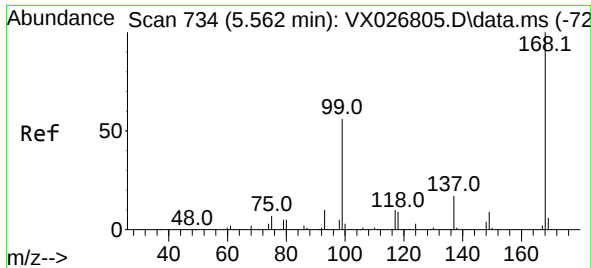
Instrument :
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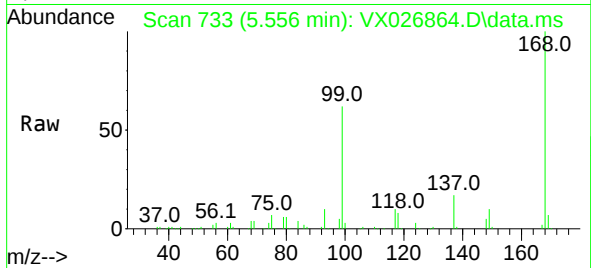
Reviewed By : Semsettin Yesilyurt 02/10/2022
 Supervised By : Mahesh Dadoda 02/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026864.D
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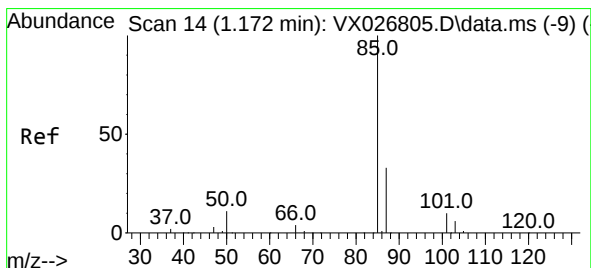
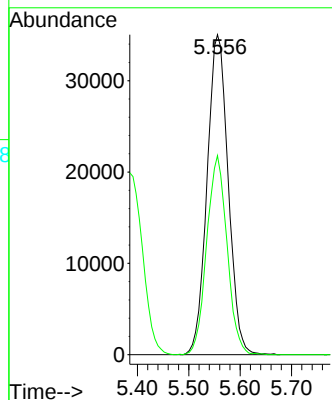
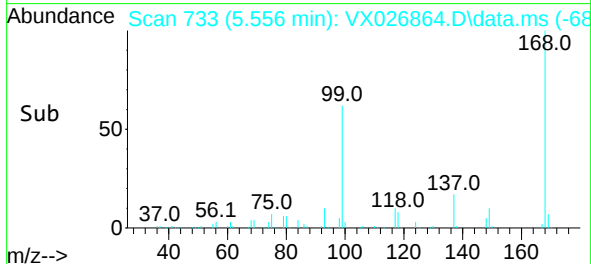
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 99838
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5

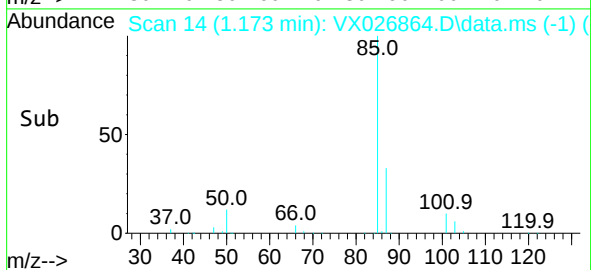
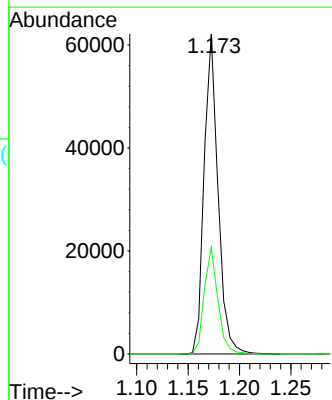
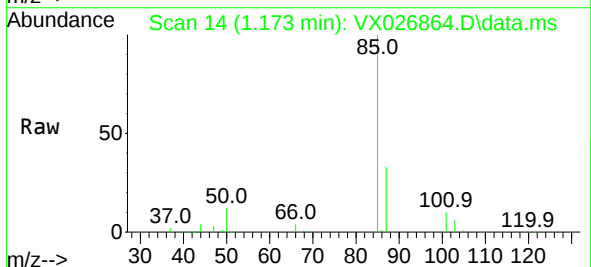
Manual Integrations
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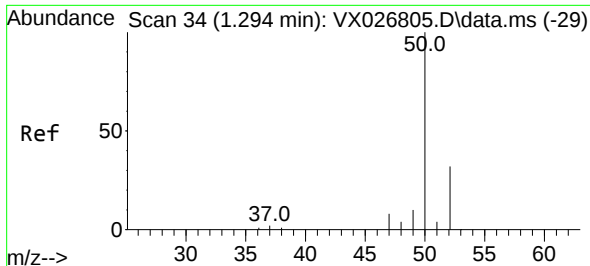
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#2
Dichlorodifluoromethane
Concen: 54.004 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 85 Resp: 58626
Ion Ratio Lower Upper
85 100
87 33.3 16.4 49.1





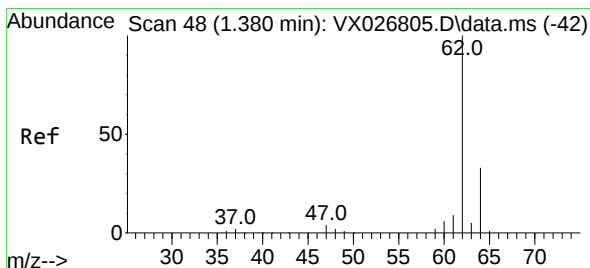
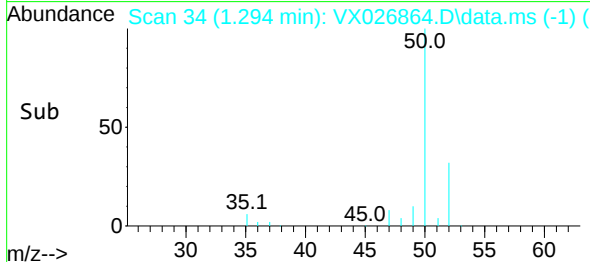
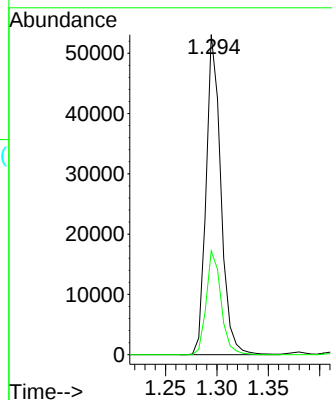
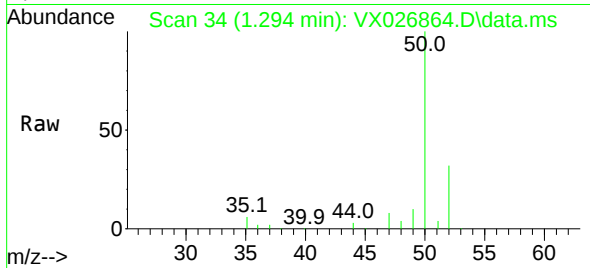
#3
Chloromethane
Concen: 52.569 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 53090
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1

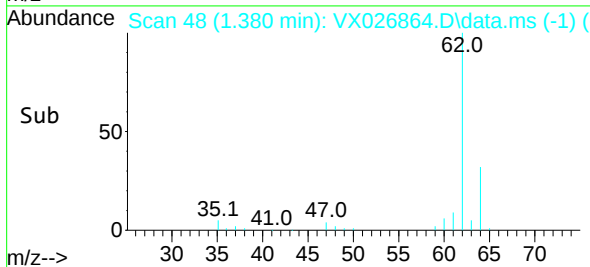
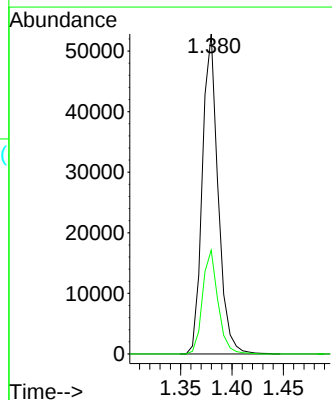
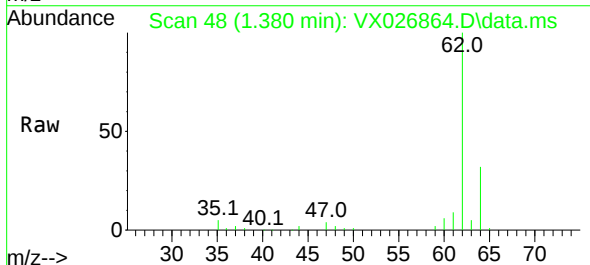
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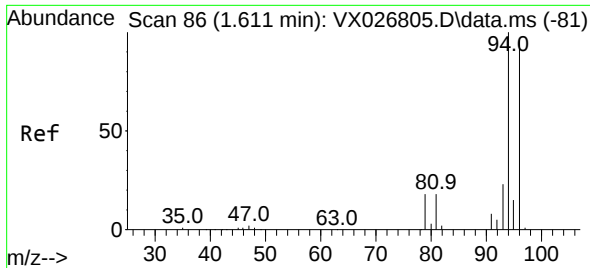
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#4
Vinyl Chloride
Concen: 53.291 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 62 Resp: 56338
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2





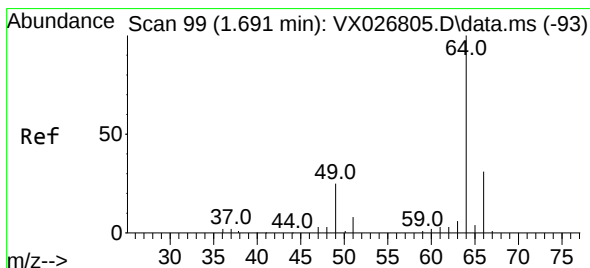
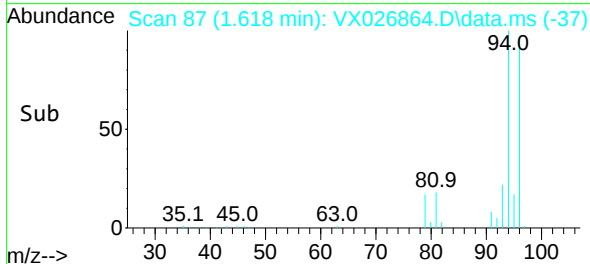
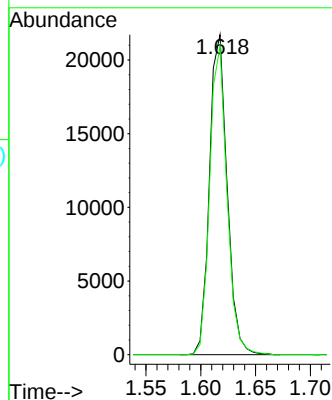
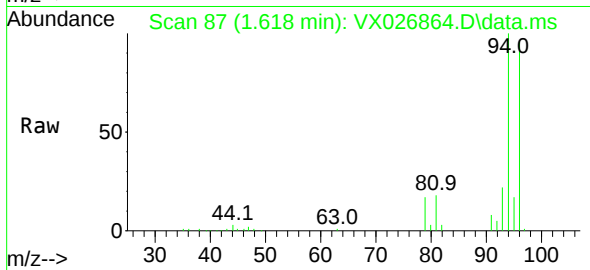
#5
Bromomethane
Concen: 54.161 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
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Tgt Ion: 94 Resp: 2429
Ion Ratio Lower Upper
94 100
96 96.4 75.9 113.9

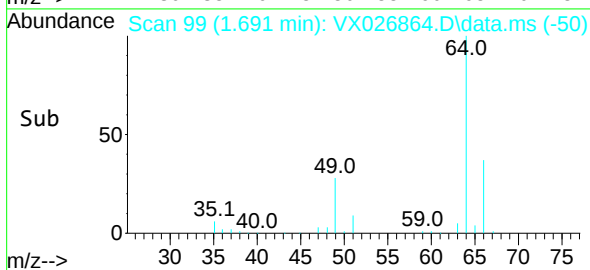
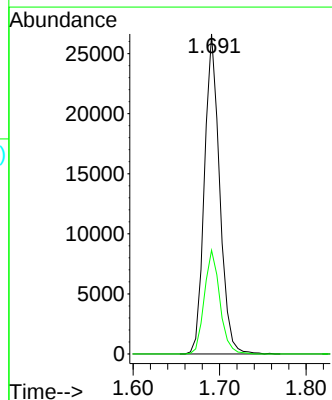
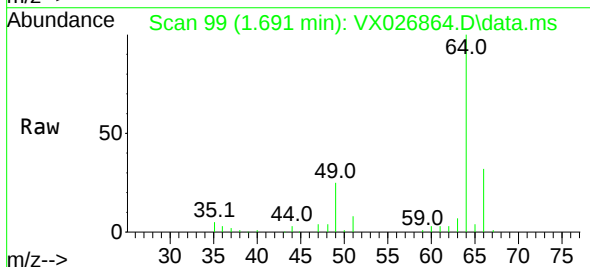
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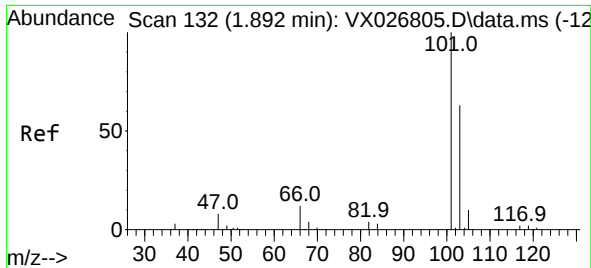
Reviewed By :Semsettin Yesilyurt 02/10/2022
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#6
Chloroethane
Concen: 57.573 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 64 Resp: 32455
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





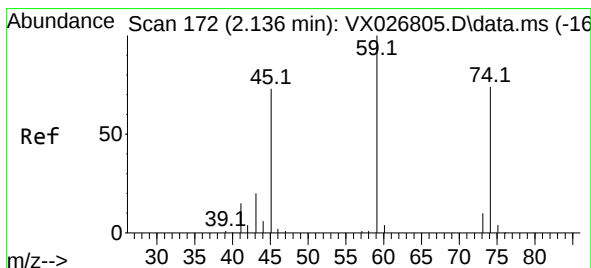
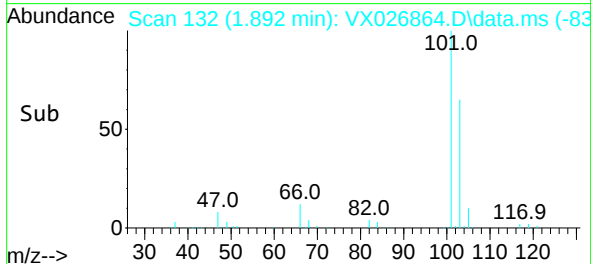
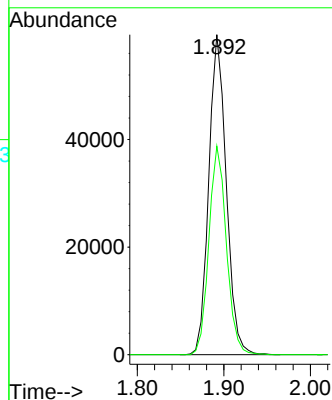
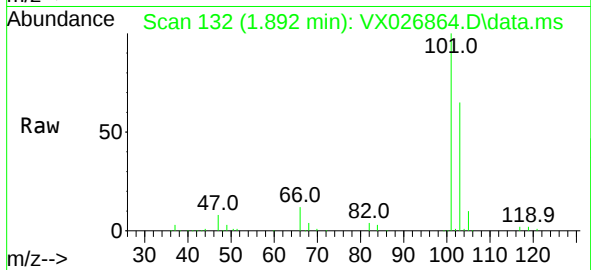
#7
Trichlorofluoromethane
Concen: 53.568 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 83338
Ion Ratio Lower Upper
101 100
103 65.2 51.3 76.9

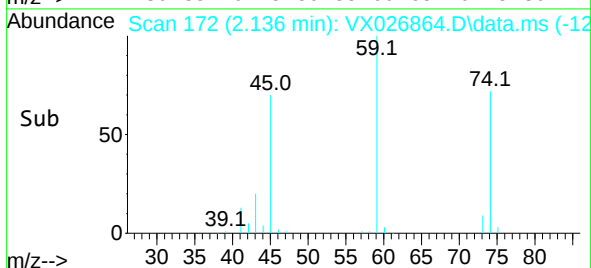
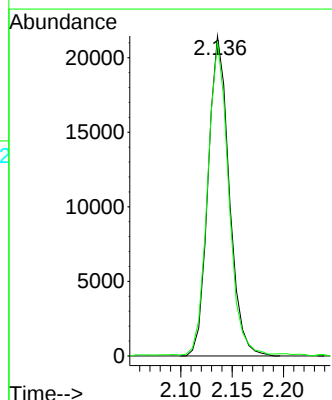
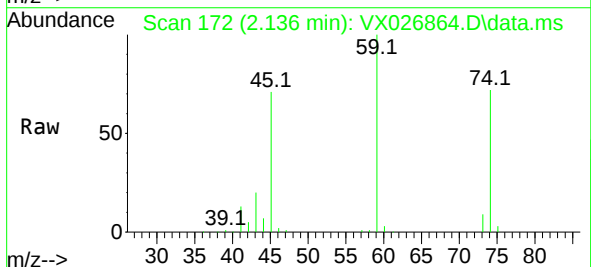
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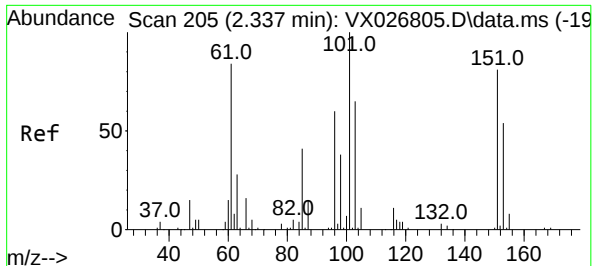
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#8
Diethyl Ether
Concen: 52.945 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 74 Resp: 30512
Ion Ratio Lower Upper
74 100
45 99.2 50.7 152.1





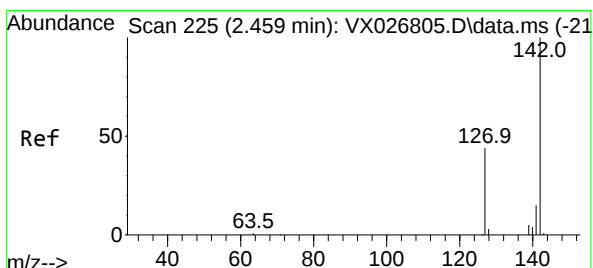
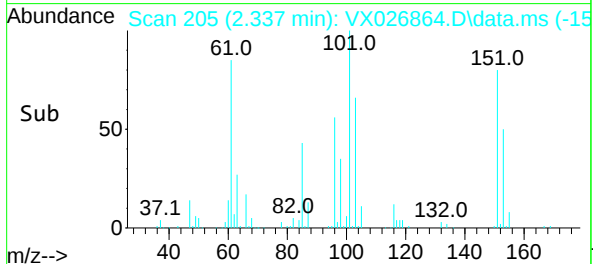
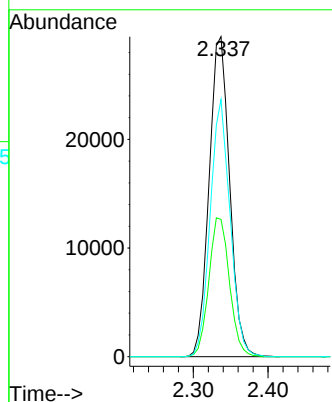
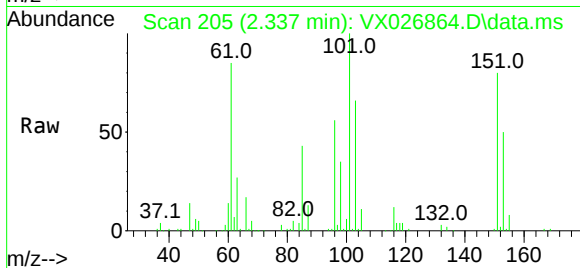
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.133 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5622
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 78.0 61.4 92.2

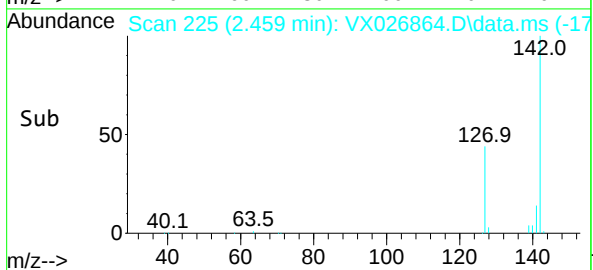
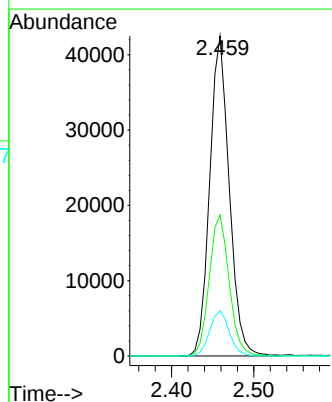
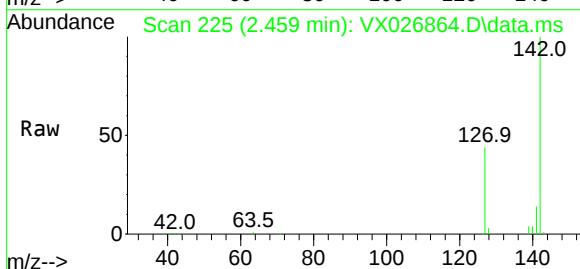
Manual Integrations
APPROVED

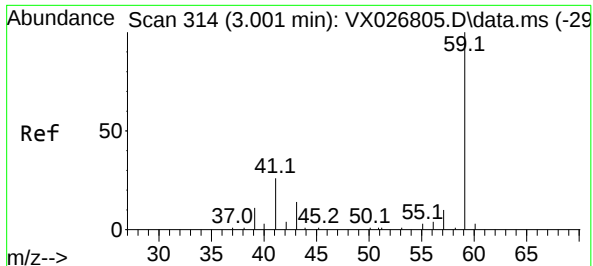
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#10
Methyl Iodide
Concen: 49.519 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

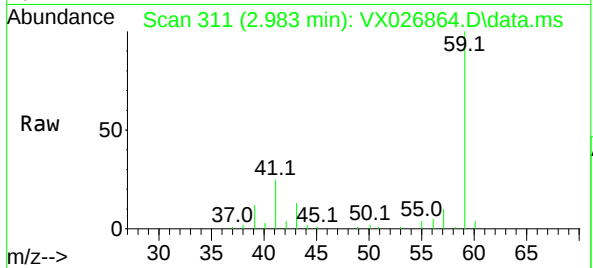
Tgt Ion:142 Resp: 70007
Ion Ratio Lower Upper
142 100
127 44.8 38.1 57.1
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 232.701 ug/l
RT: 2.983 min Scan# 314
Delta R.T. -0.018 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

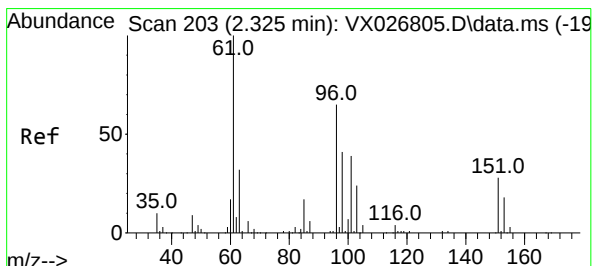
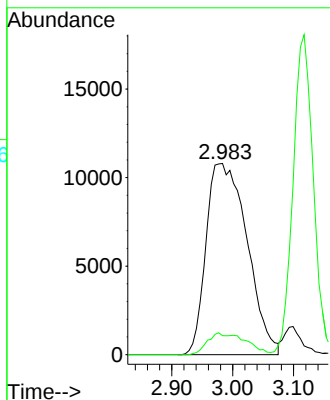
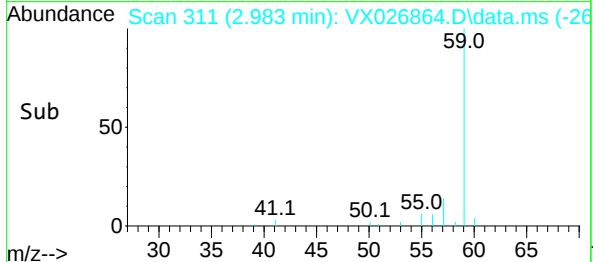
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



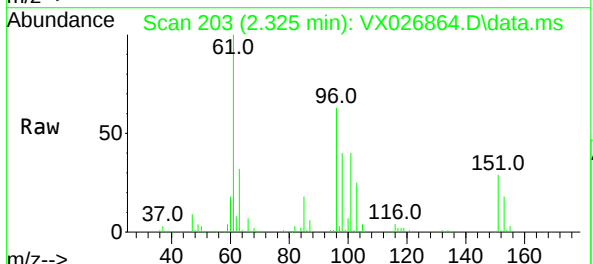
Tgt Ion: 59 Resp: 5038
Ion Ratio Lower Upper
59 100
57 5.2 7.2 10.8

Manual Integrations
APPROVED

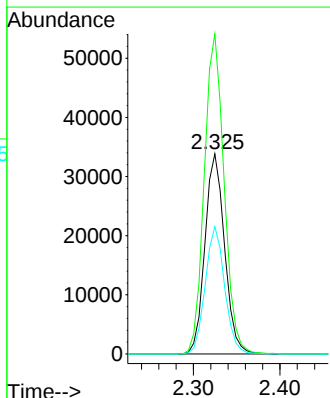
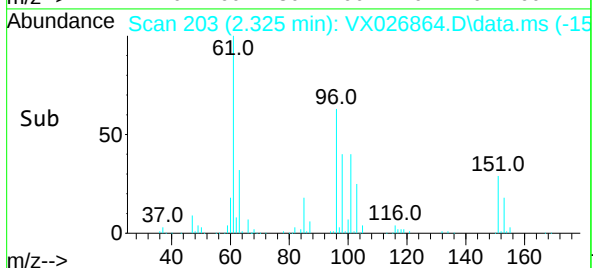
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

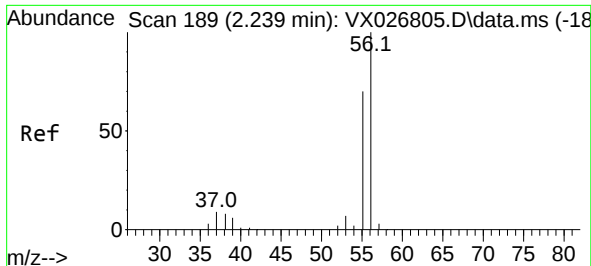


#12
1,1-Dichloroethene
Concen: 52.189 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



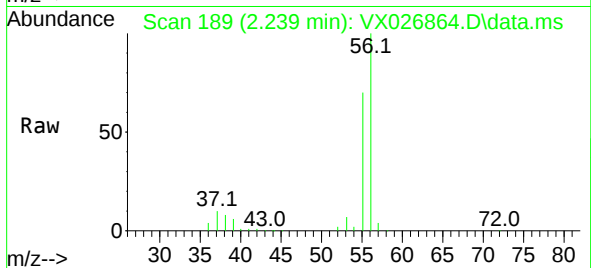
Tgt Ion: 96 Resp: 53324
Ion Ratio Lower Upper
96 100
61 159.8 138.5 207.7
98 63.6 51.8 77.6





#13
Acrolein
Concen: 277.530 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

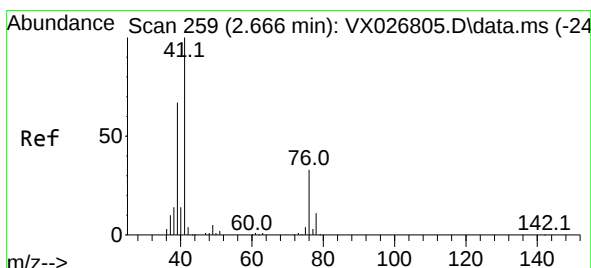
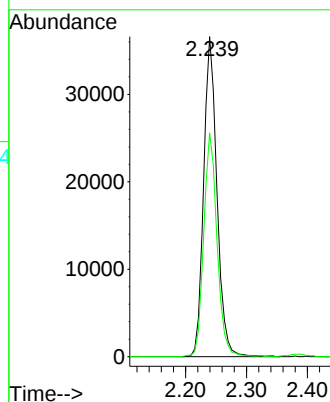
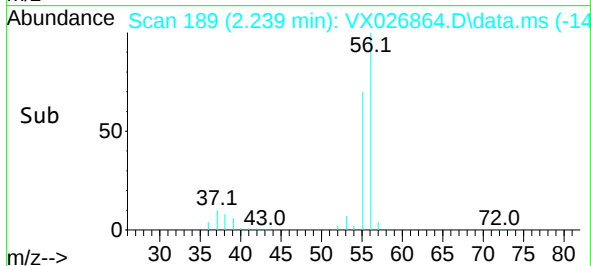
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 55528
Ion Ratio Lower Upper
56 100
55 70.3 56.9 85.3

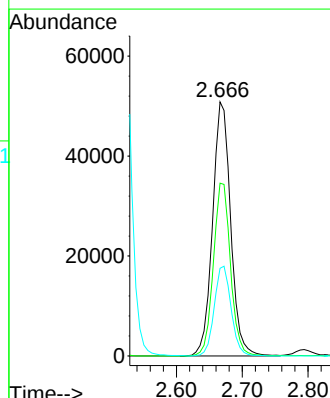
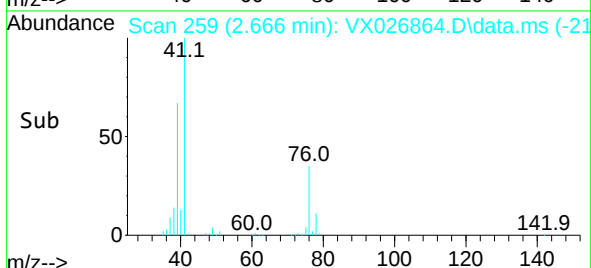
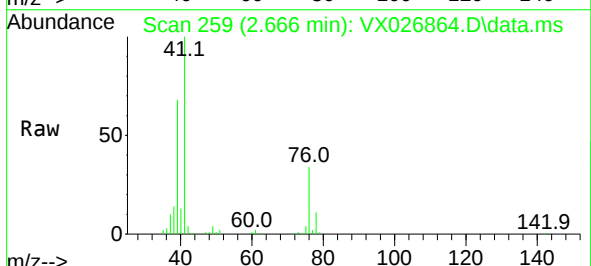
Manual Integrations
APPROVED

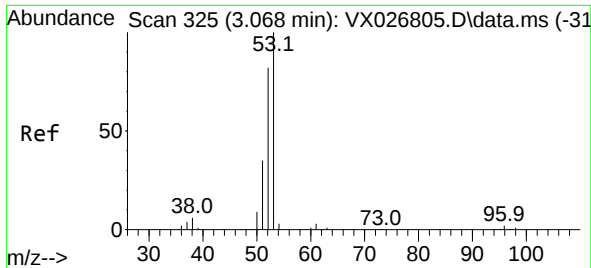
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#14
Allyl chloride
Concen: 53.884 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

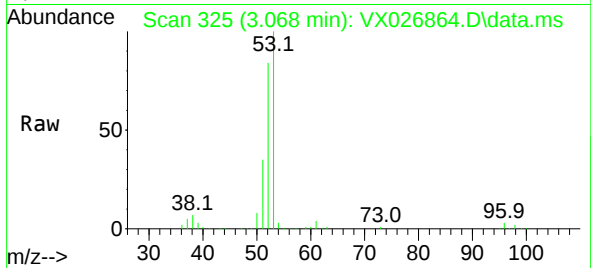
Tgt Ion: 41 Resp: 97524
Ion Ratio Lower Upper
41 100
39 64.3 54.2 81.4
76 32.8 25.2 37.8





#15
Acrylonitrile
Concen: 257.306 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

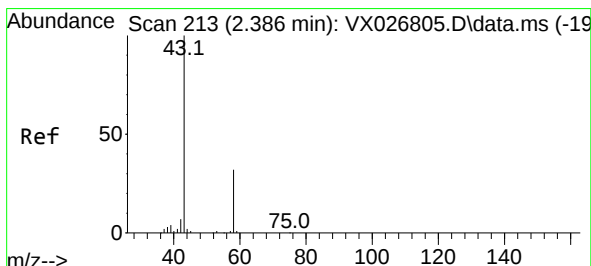
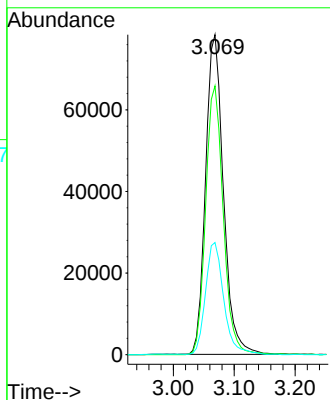
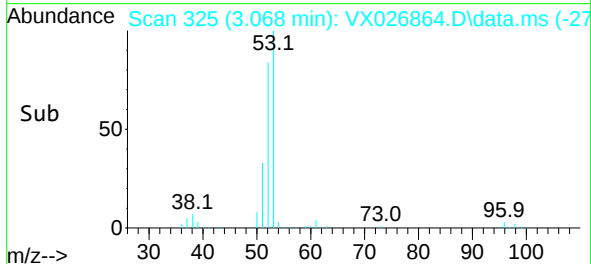
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



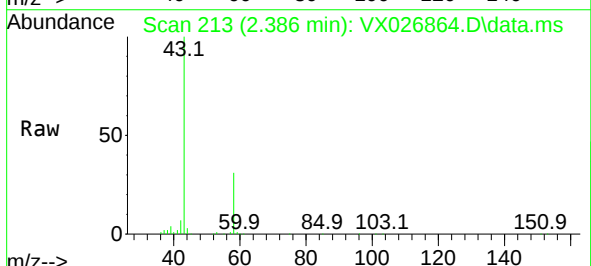
Tgt Ion: 53 Resp: 159638
Ion Ratio Lower Upper
53 100
52 83.1 66.6 100.0
51 36.1 29.5 44.3

Manual Integrations
APPROVED

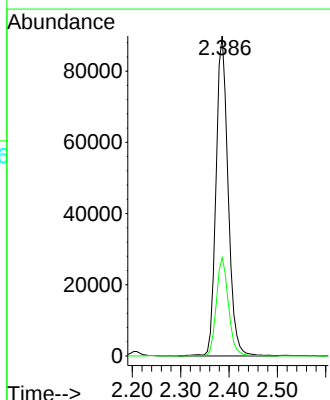
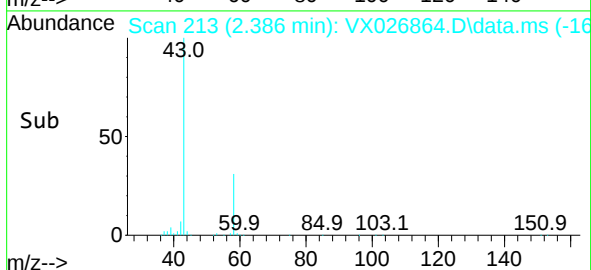
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

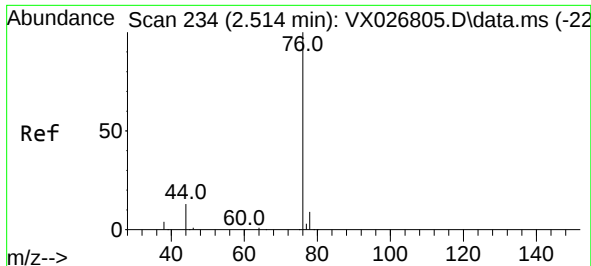


#16
Acetone
Concen: 296.007 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



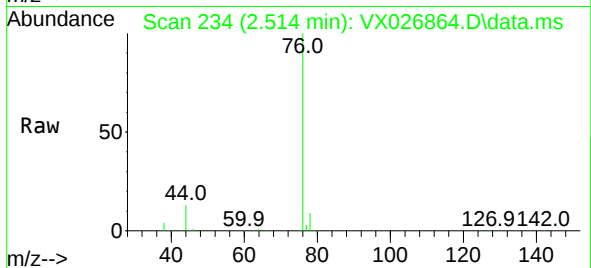
Tgt Ion: 43 Resp: 155809
Ion Ratio Lower Upper
43 100
58 30.7 23.0 34.6





#17
Carbon Disulfide
Concen: 51.011 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

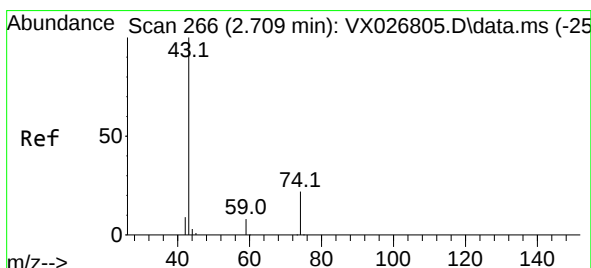
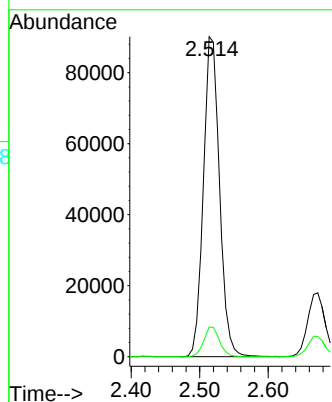
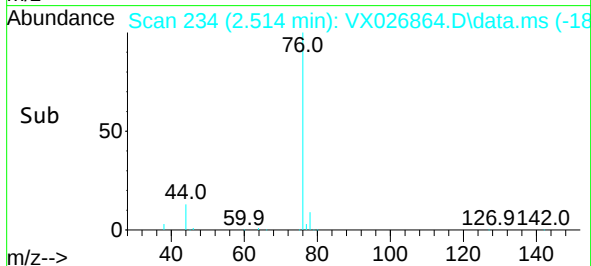
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 14754
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

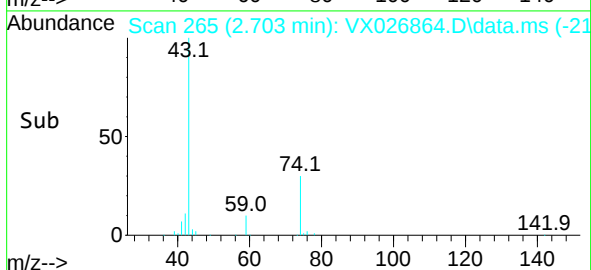
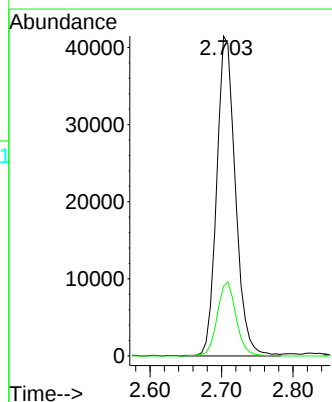
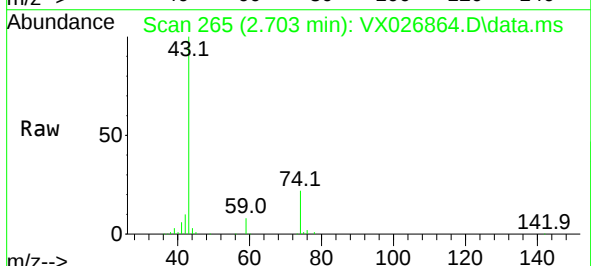
Manual Integrations
APPROVED

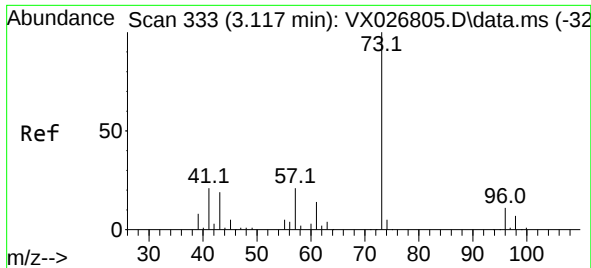
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#18
Methyl Acetate
Concen: 49.818 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

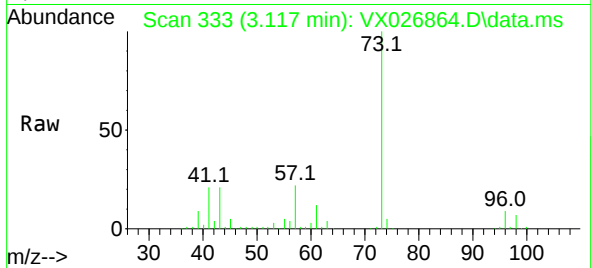
Tgt Ion: 43 Resp: 75449
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 52.798 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

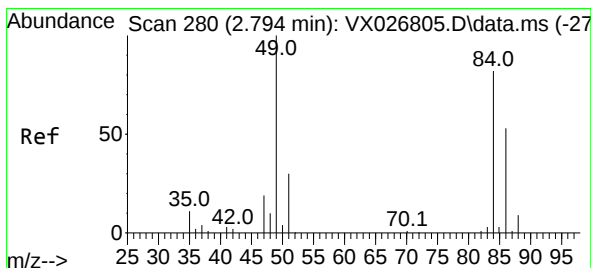
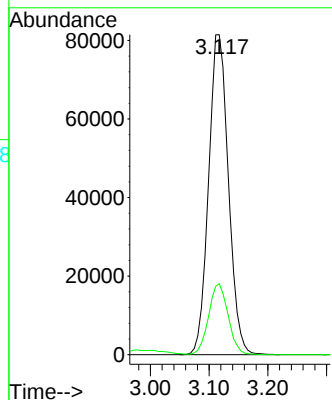
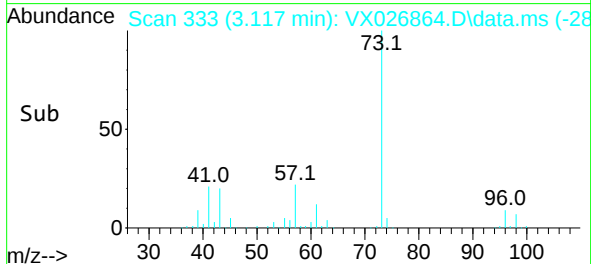
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 190950
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2

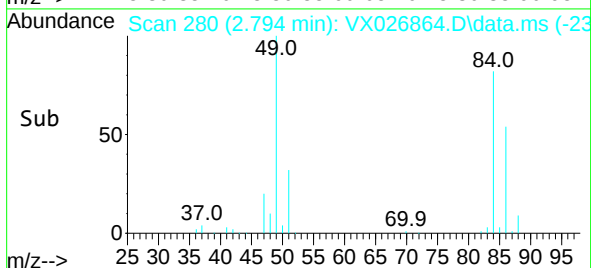
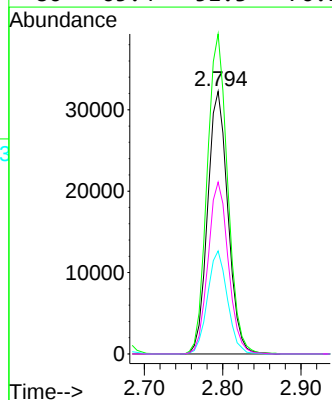
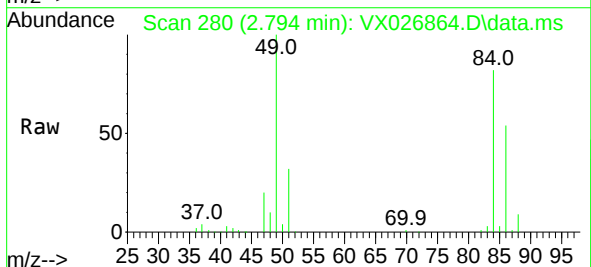
Manual Integrations
APPROVED

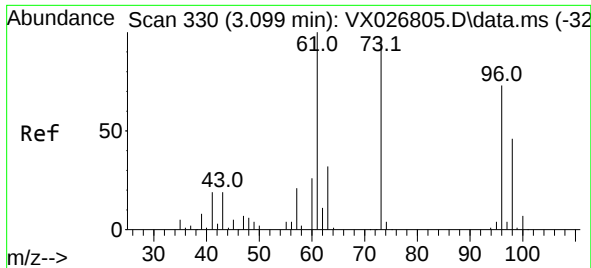
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#20
Methylene Chloride
Concen: 50.953 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

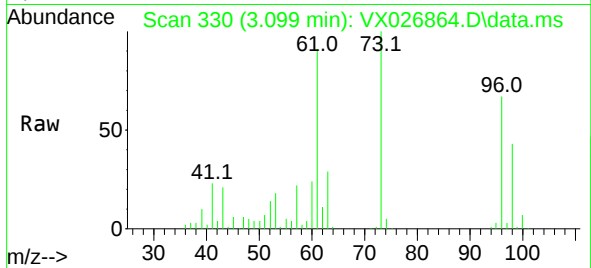
Tgt Ion: 84 Resp: 58114
Ion Ratio Lower Upper
84 100
49 121.8 101.5 152.3
51 39.2 31.2 46.8
86 65.4 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 52.980 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

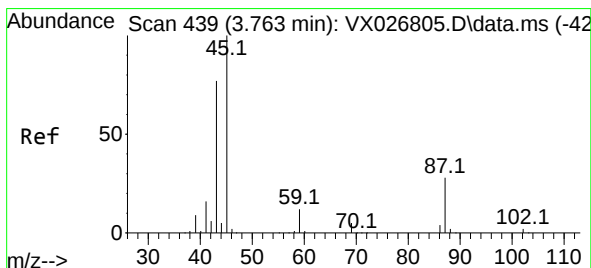
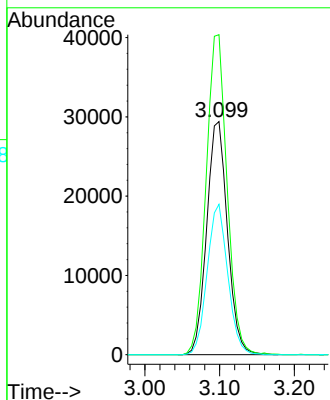
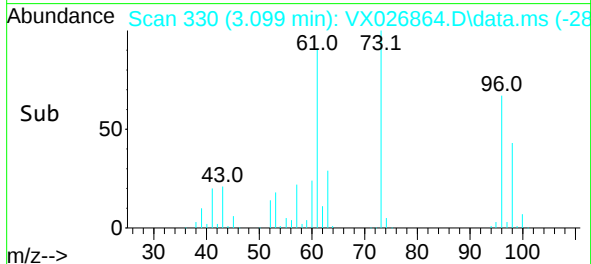
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



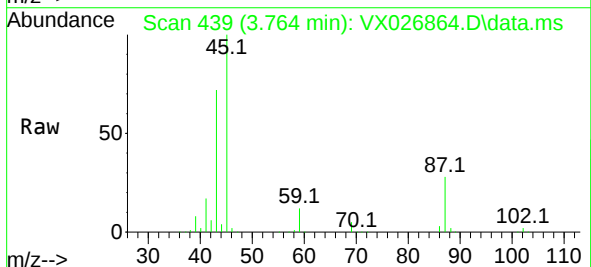
Tgt Ion: 96 Resp: 5696
Ion Ratio Lower Upper
96 100
61 137.3 112.9 169.3
98 64.5 49.5 74.3

Manual Integrations
APPROVED

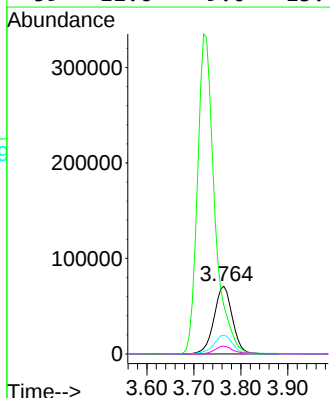
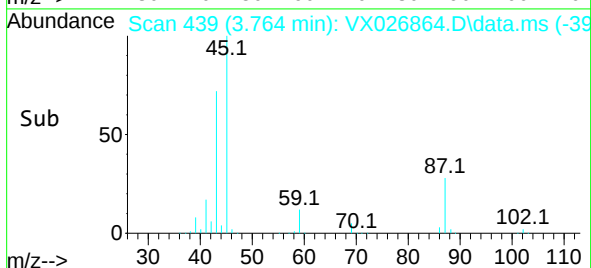
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

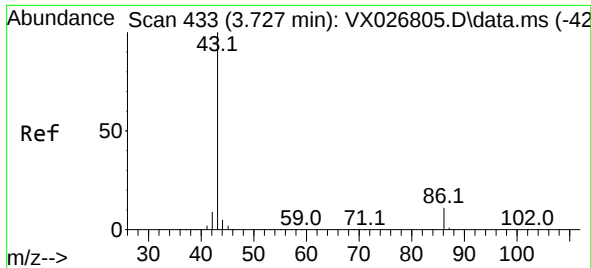


#22
Diisopropyl ether
Concen: 52.924 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion: 45 Resp: 192846
Ion Ratio Lower Upper
45 100
43 71.8 60.6 91.0
87 27.7 22.0 33.0
59 11.6 9.0 13.4





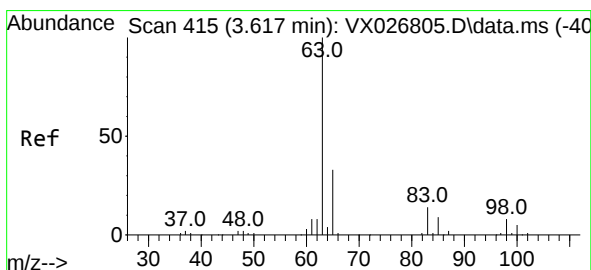
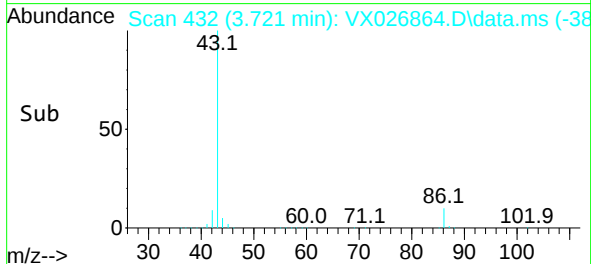
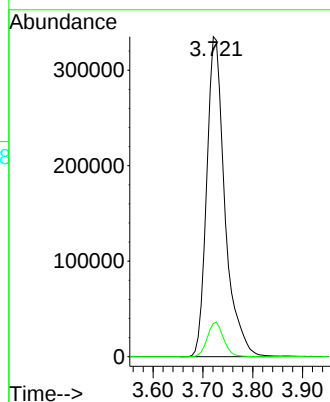
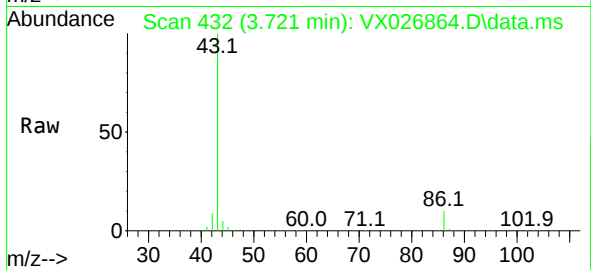
#23
 Vinyl Acetate
 Concen: 277.079 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026864.D
 Acq: 09 Feb 2022 11:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 84886
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

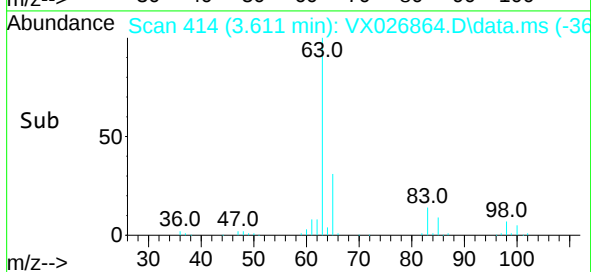
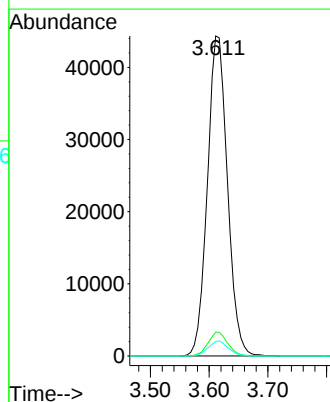
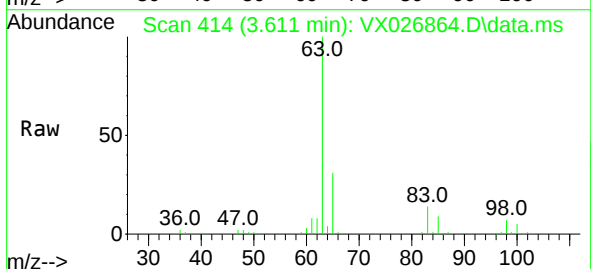
Manual Integrations
 APPROVED

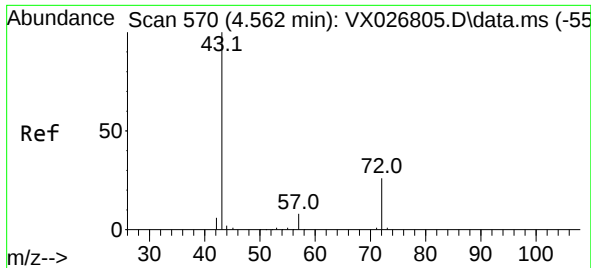
Reviewed By :Semsettin Yesilyurt 02/10/2022
 Supervised By :Mahesh Dadoda 02/10/2022



#24
 1,1-Dichloroethane
 Concen: 53.320 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026864.D
 Acq: 09 Feb 2022 11:48

Tgt Ion: 63 Resp: 105133
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.7 11.1
 100 4.6 2.4 7.2





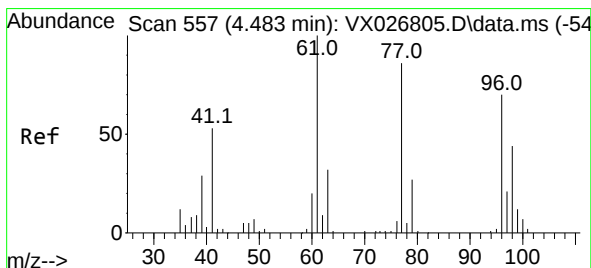
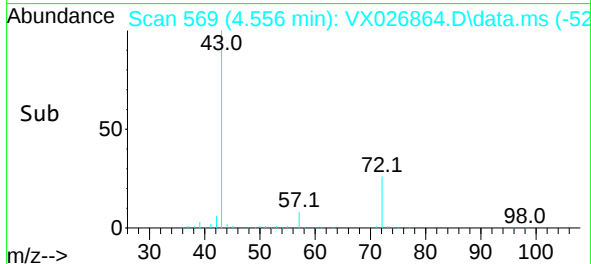
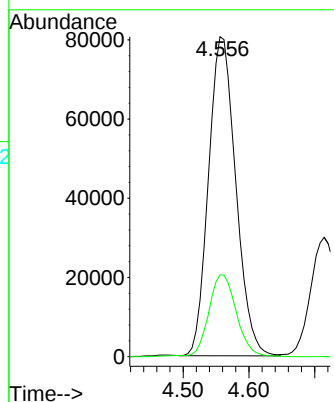
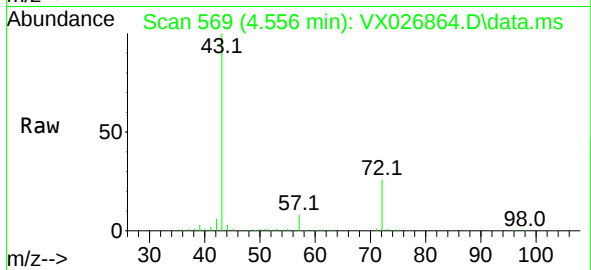
#25
2-Butanone
Concen: 274.234 ug/l
RT: 4.556 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 232569
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6

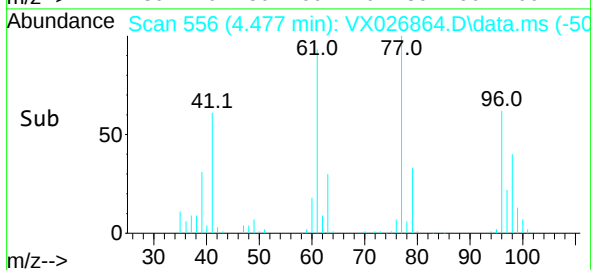
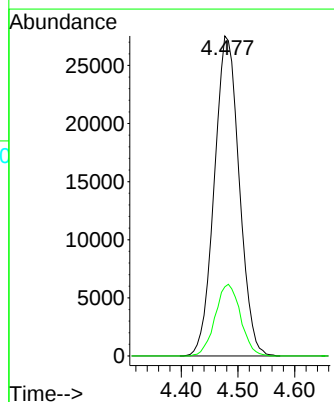
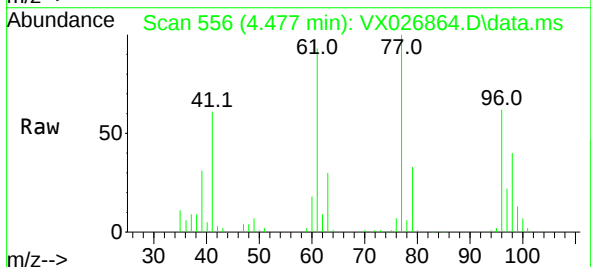
Manual Integrations
APPROVED

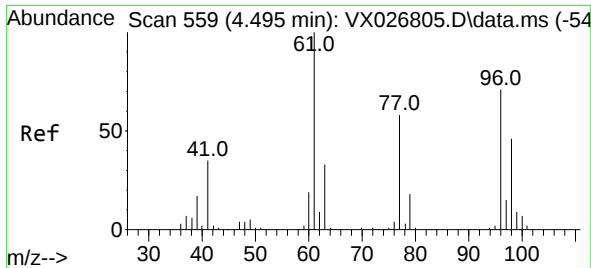
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#26
2,2-Dichloropropane
Concen: 63.047 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

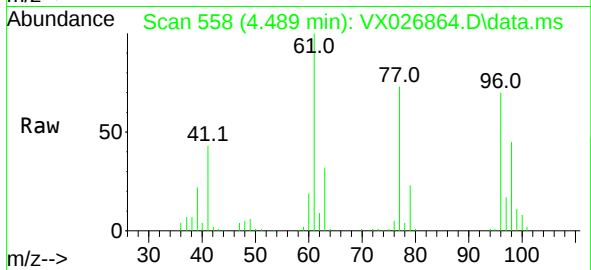
Tgt Ion: 77 Resp: 83991
Ion Ratio Lower Upper
77 100
97 22.7 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 53.588 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

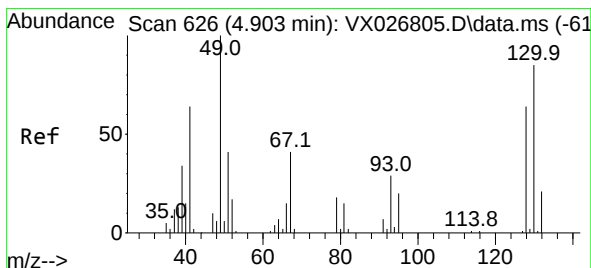
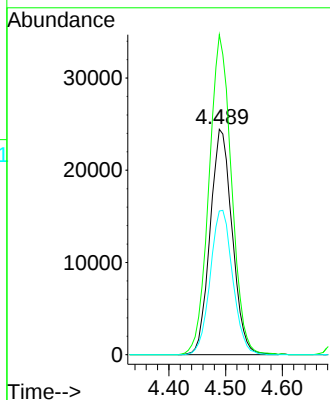
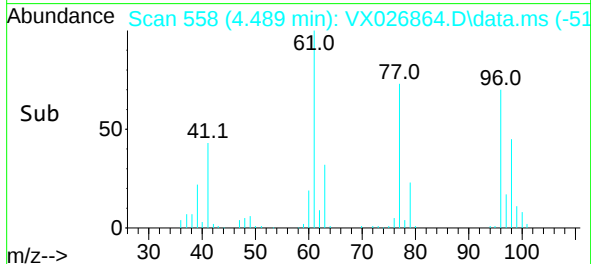
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



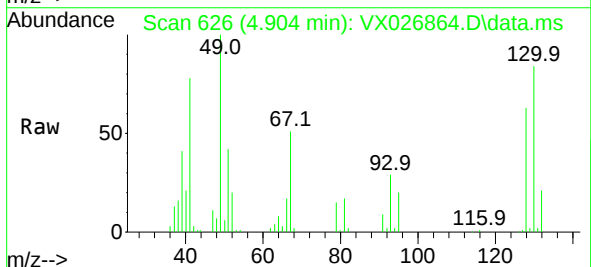
Tgt Ion: 96 Resp: 66154
Ion Ratio Lower Upper
96 100
61 144.6 0.0 296.6
98 65.2 0.0 128.8

Manual Integrations
APPROVED

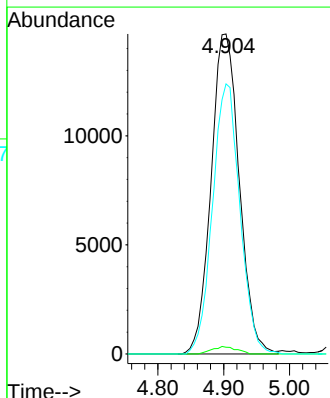
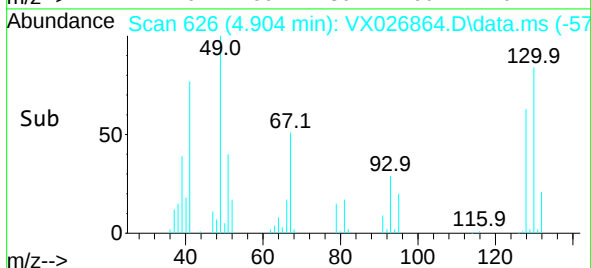
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

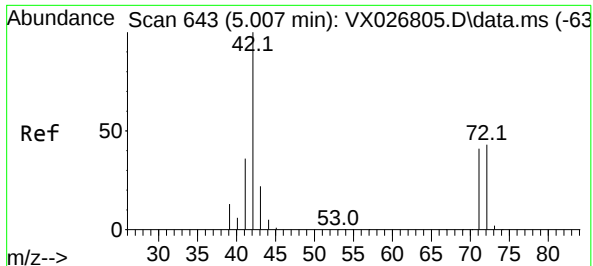


#28
Bromochloromethane
Concen: 53.629 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion: 49 Resp: 43833
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 81.7 62.4 93.6





#29

Tetrahydrofuran

Concen: 253.260 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

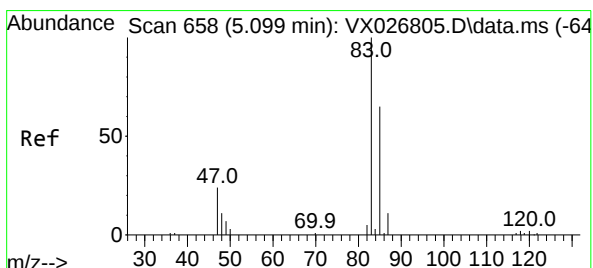
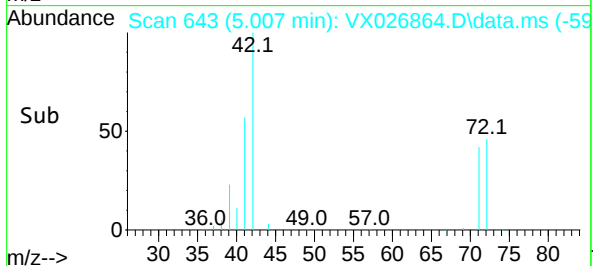
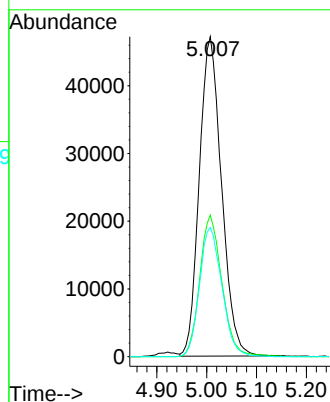
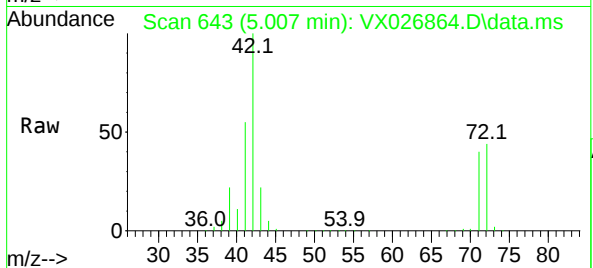
VSTDCCC050

Tgt Ion: 42 Resp: 146010
 Ion Ratio Lower Upper
 42 100
 72 44.3 34.6 52.0
 71 40.8 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
 Supervised By :Mahesh Dadoda 02/10/2022



#30

Chloroform

Concen: 52.523 ug/l

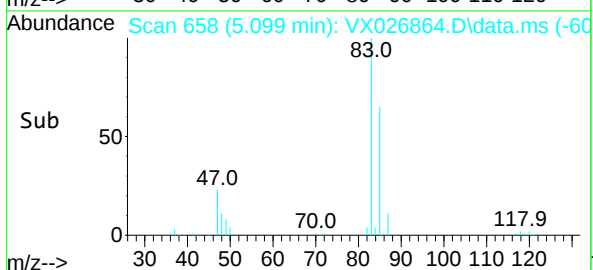
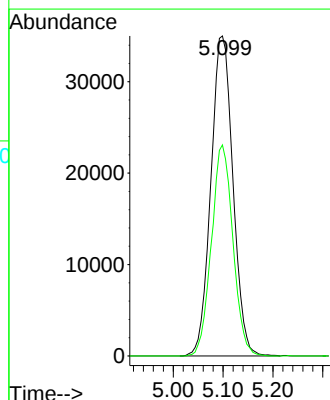
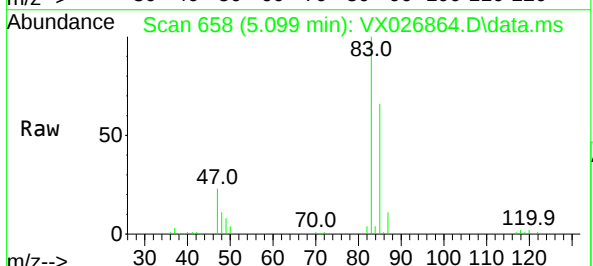
RT: 5.099 min Scan# 658

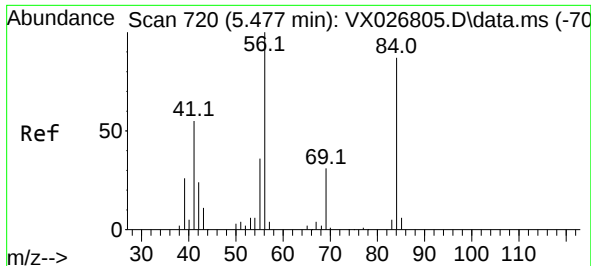
Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

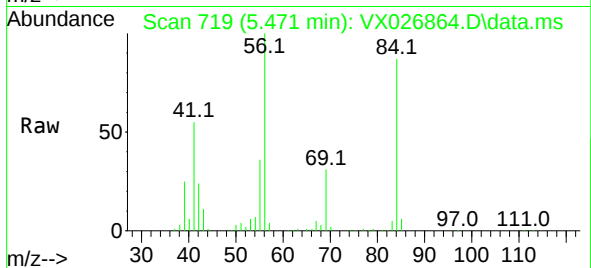
Tgt Ion: 83 Resp: 107598
 Ion Ratio Lower Upper
 83 100
 85 66.0 51.6 77.4





#31
Cyclohexane
Concen: 52.900 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

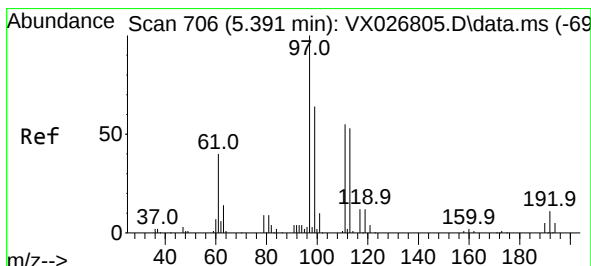
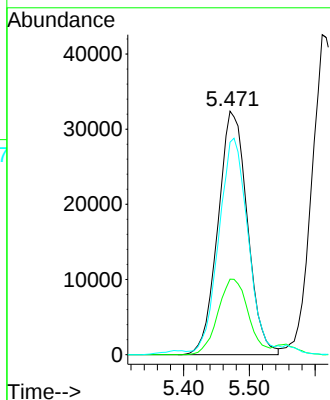
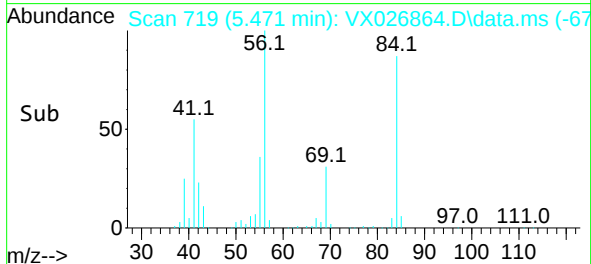
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



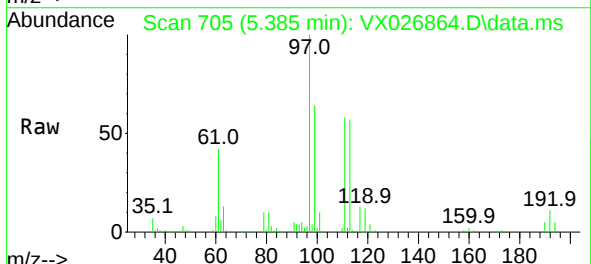
Tgt Ion: 56 Resp: 100730
Ion Ratio Lower Upper
56 100
69 31.0 25.8 38.6
84 85.7 68.9 103.3

Manual Integrations
APPROVED

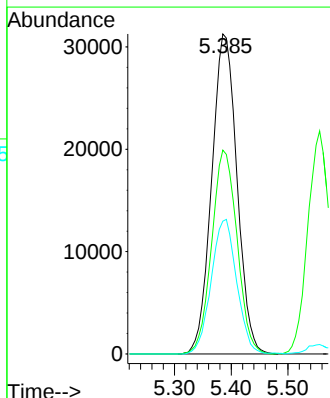
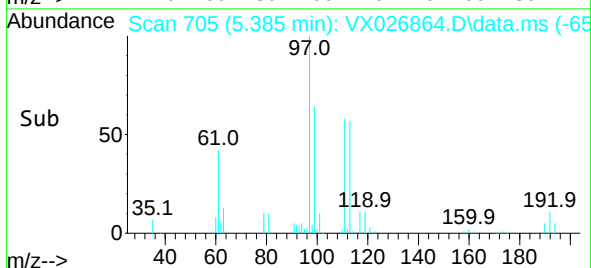
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

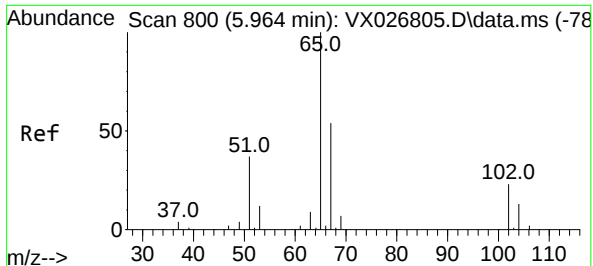


#32
1,1,1-Trichloroethane
Concen: 53.588 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion: 97 Resp: 96788
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 42.3 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 54.422 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6522

Ion Ratio Lower Upper

65 100

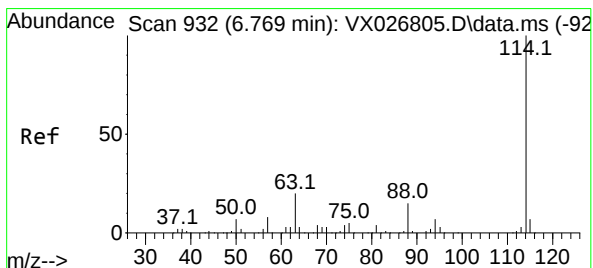
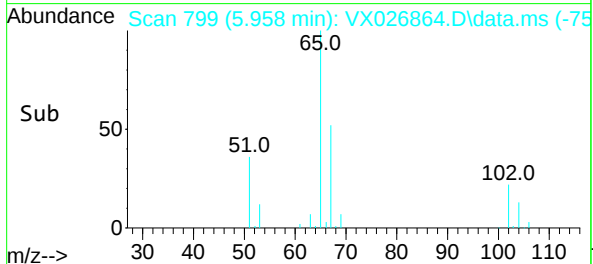
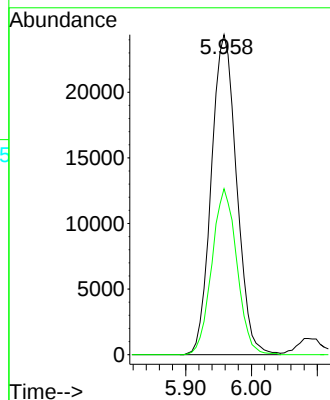
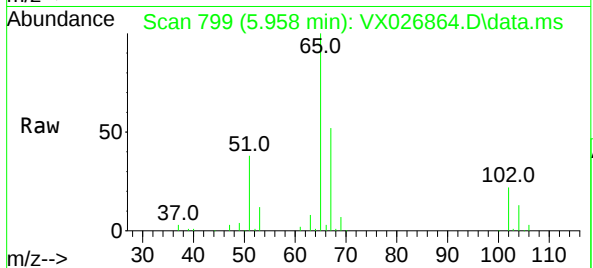
67 51.3 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022

Supervised By :Mahesh Dadoda 02/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

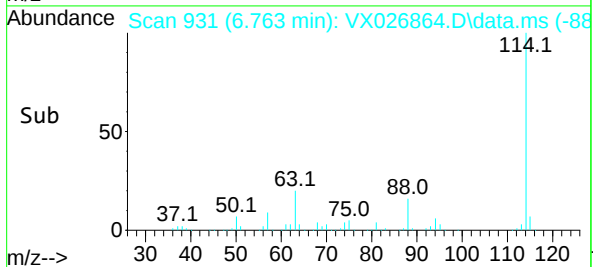
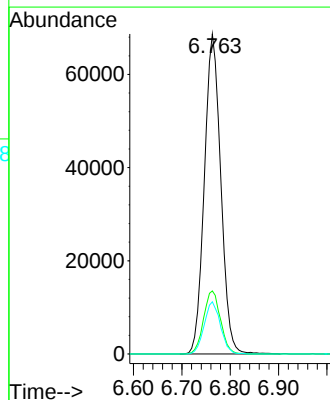
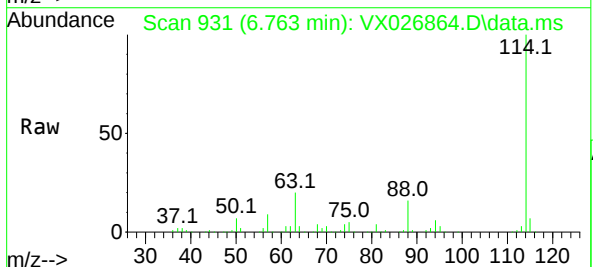
Tgt Ion:114 Resp: 162158

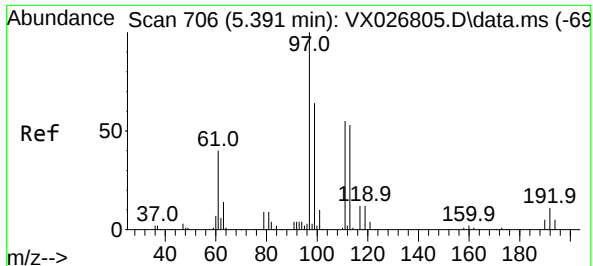
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

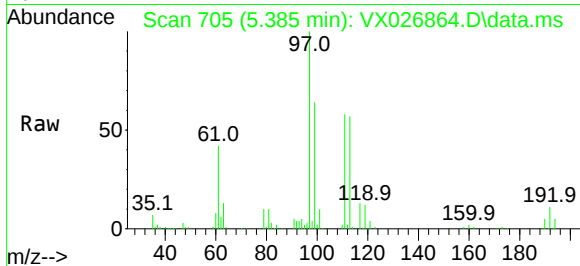
88 16.3 0.0 33.0





#35
Dibromofluoromethane
Concen: 54.331 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

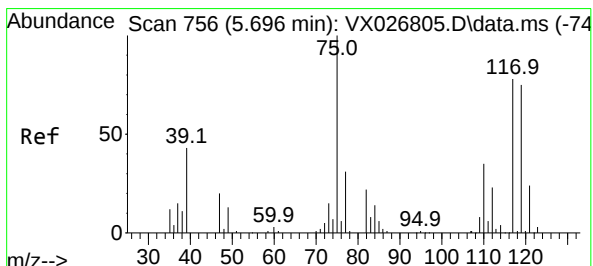
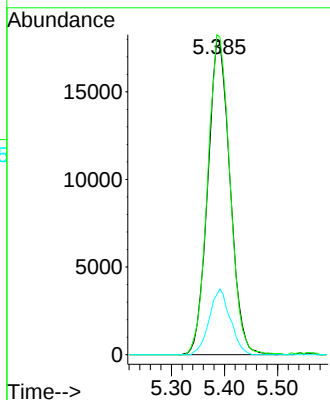
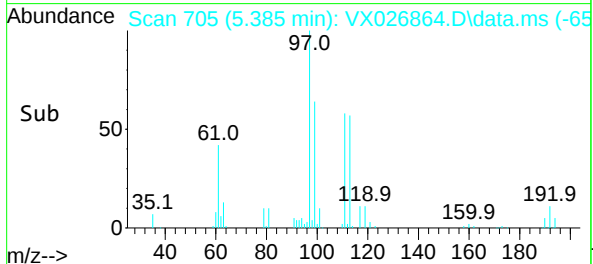
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 52489
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 19.6 15.0 22.4

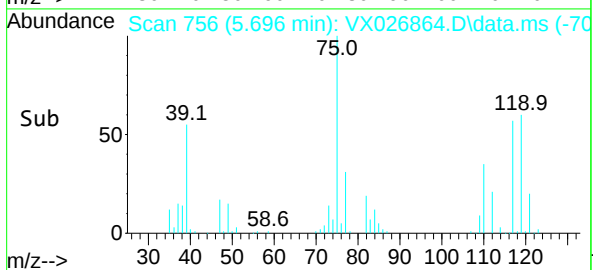
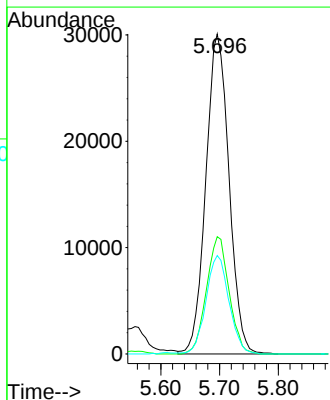
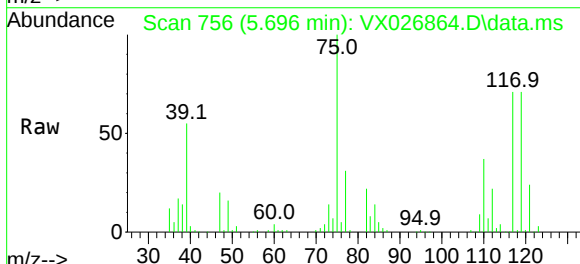
Manual Integrations
APPROVED

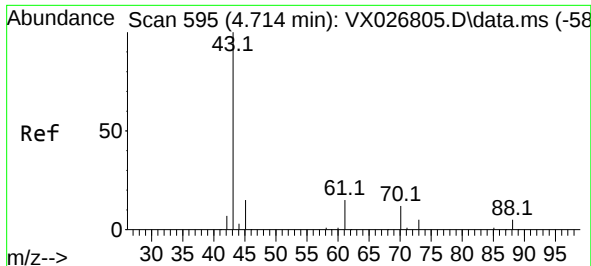
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#36
1,1-Dichloropropene
Concen: 54.084 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 75 Resp: 82430
Ion Ratio Lower Upper
75 100
110 35.7 17.2 51.6
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 51.444 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

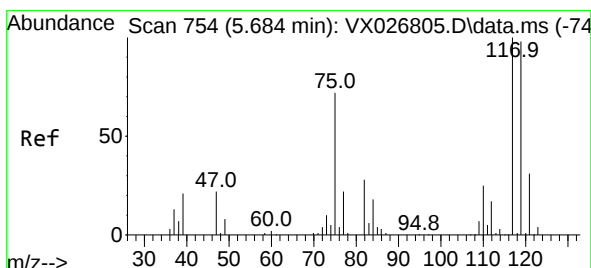
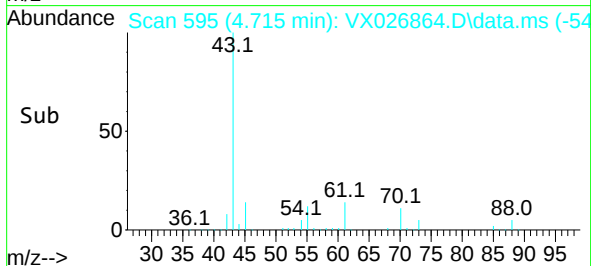
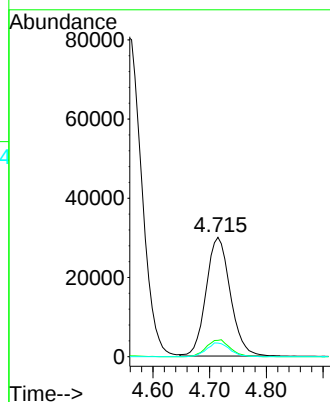
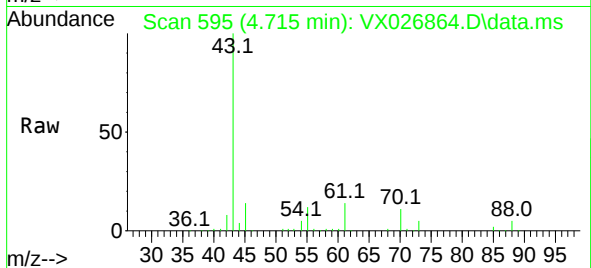
VSTDCCC050

Tgt Ion: 43	Resp: 8910
Ion Ratio	Lower Upper
43 100	
61 13.9	10.6 16.0
70 11.0	8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#38

Carbon Tetrachloride

Concen: 53.412 ug/l

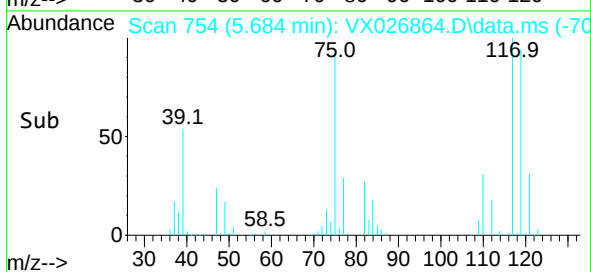
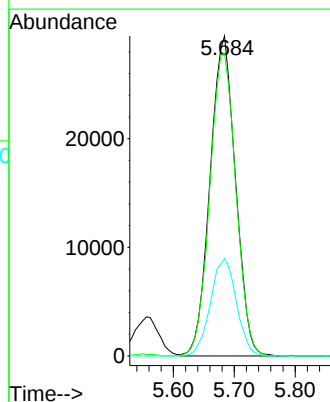
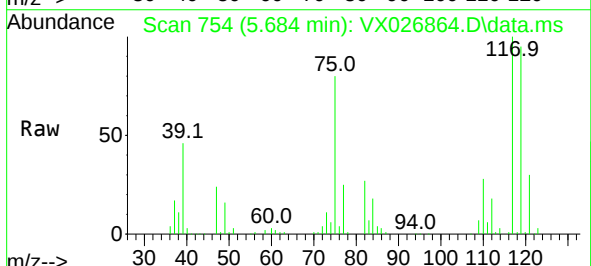
RT: 5.684 min Scan# 754

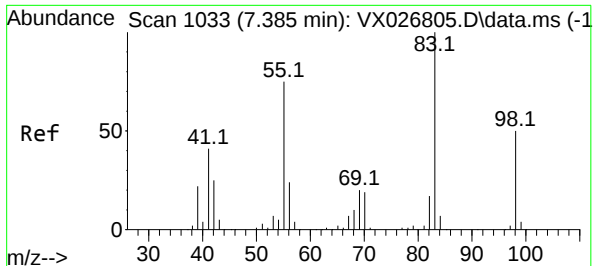
Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Tgt Ion: 117	Resp: 85365
Ion Ratio	Lower Upper
117 100	
119 94.6	74.7 112.1
121 30.4	25.4 38.0





#39

Methylcyclohexane

Concen: 56.146 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10494

Ion Ratio Lower Upper

83 100

55 76.4 63.6 95.4

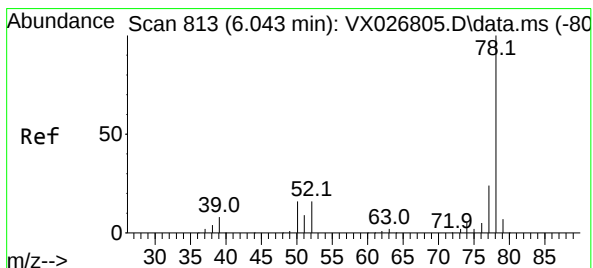
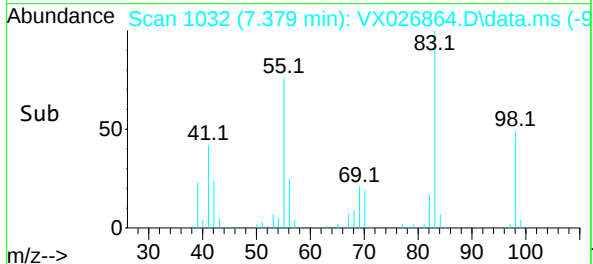
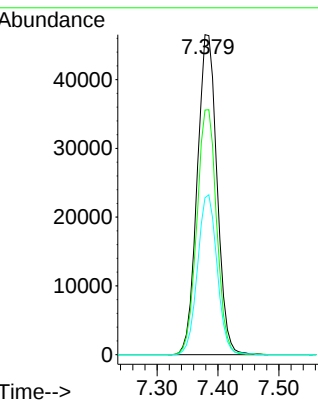
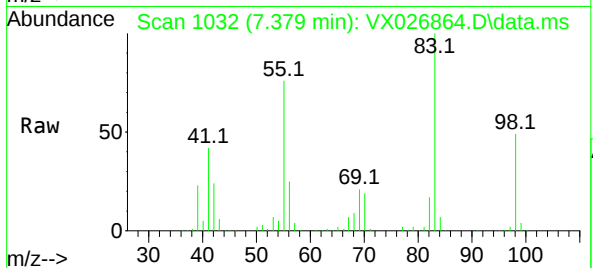
98 49.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022

Supervised By :Mahesh Dadoda 02/10/2022



#40

Benzene

Concen: 53.116 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026864.D

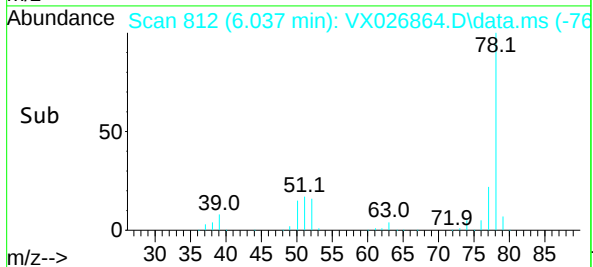
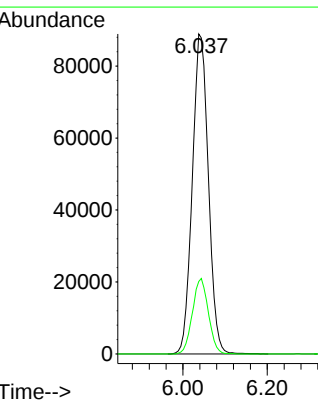
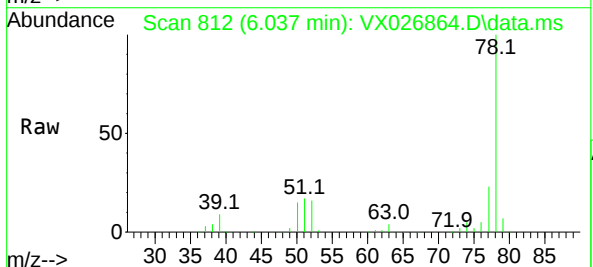
Acq: 09 Feb 2022 11:48

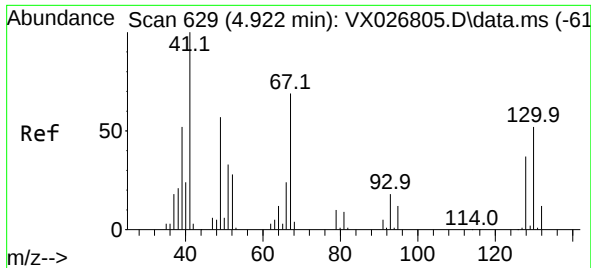
Tgt Ion: 78 Resp: 235935

Ion Ratio Lower Upper

78 100

77 22.7 18.9 28.3





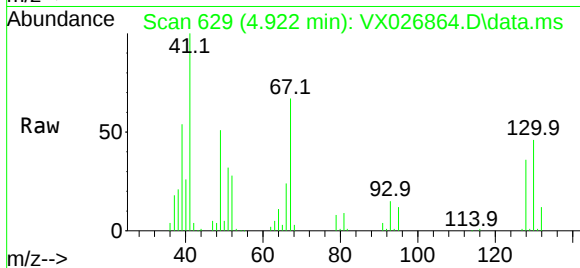
#41
Methacrylonitrile
Concen: 52.485 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

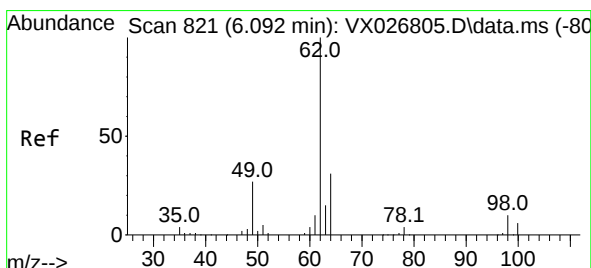
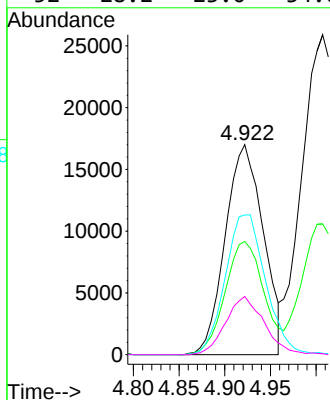
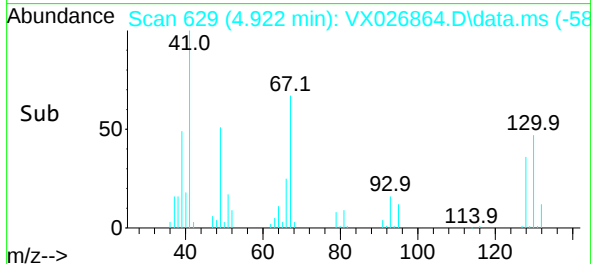


Tgt Ion: 41 Resp: 4927
Ion Ratio Lower Upper
41 100
39 55.6 45.4 68.0
67 71.0 53.2 79.8
52 28.2 23.0 34.6

Manual Integrations

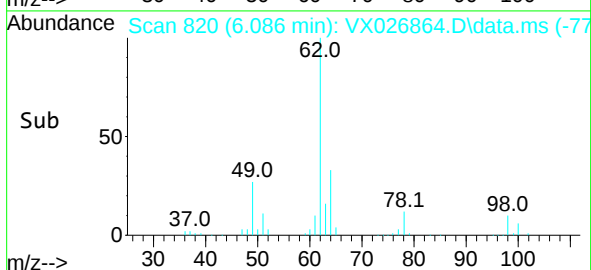
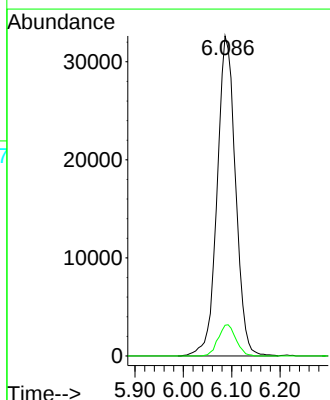
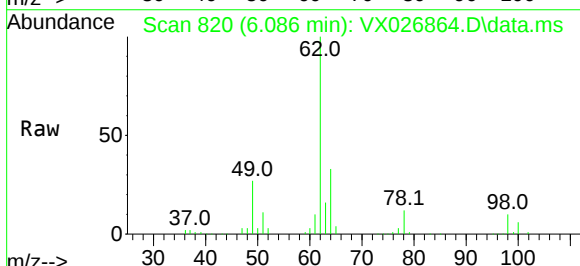
APPROVED

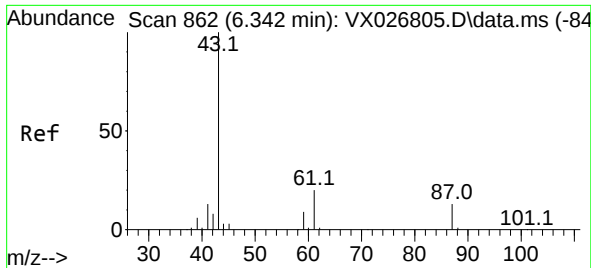
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#42
1,2-Dichloroethane
Concen: 55.064 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

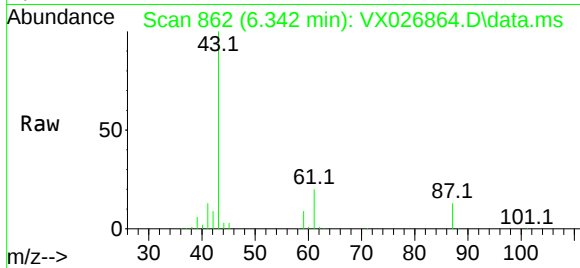
Tgt Ion: 62 Resp: 86189
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.8





#43
Isopropyl Acetate
Concen: 54.765 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

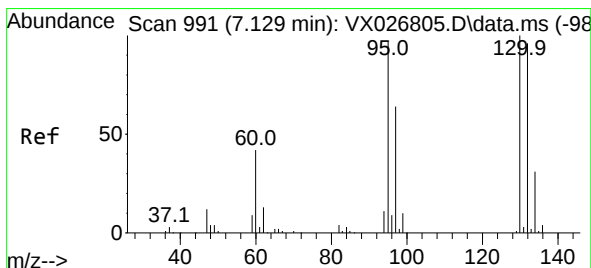
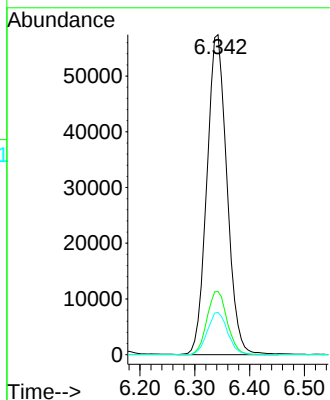
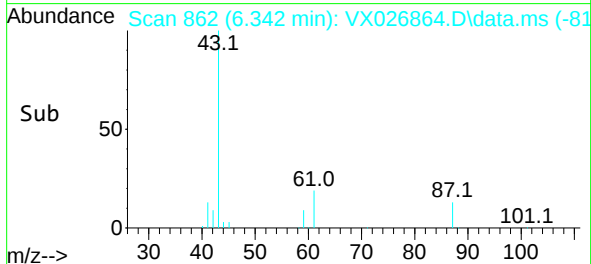
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



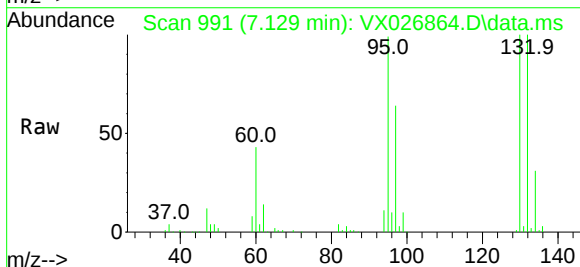
Tgt Ion: 43 Resp: 145949
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.3 10.2 15.2

Manual Integrations
APPROVED

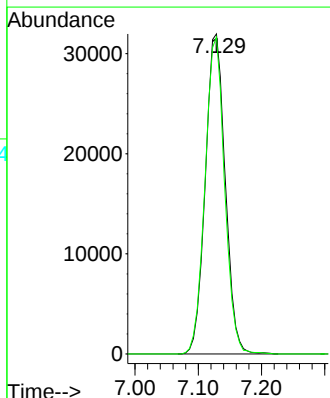
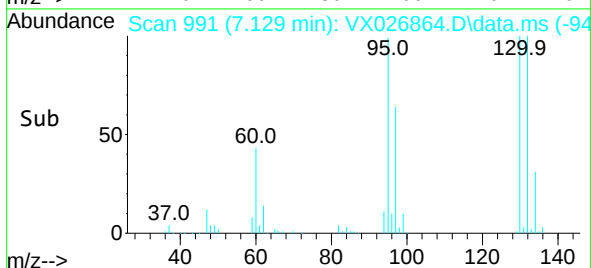
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#44
Trichloroethene
Concen: 52.468 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion:130 Resp: 69978
Ion Ratio Lower Upper
130 100
95 99.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 53.547 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 60179

Ion Ratio Lower Upper

63 100

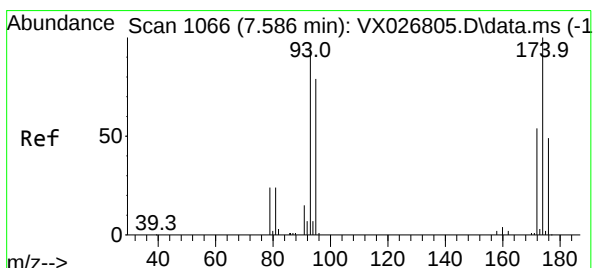
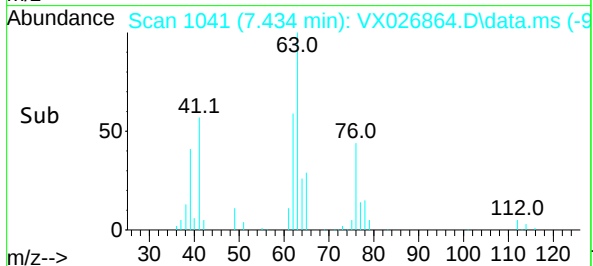
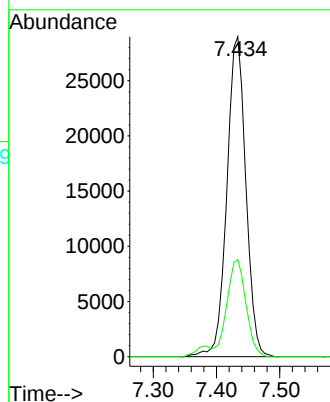
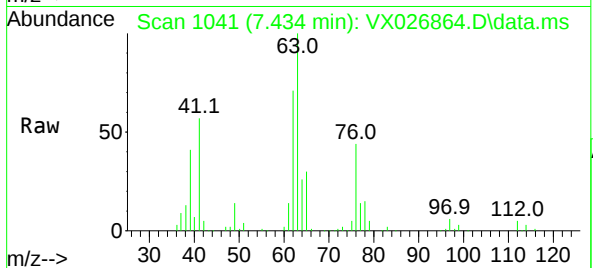
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022

Supervised By :Mahesh Dadoda 02/10/2022



#46

Dibromomethane

Concen: 54.592 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

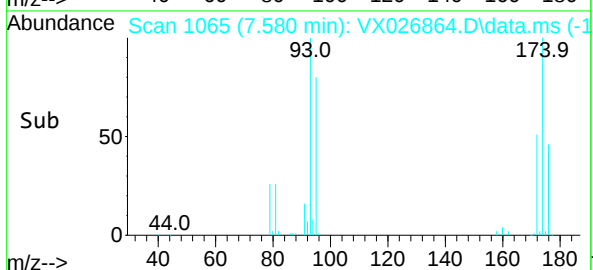
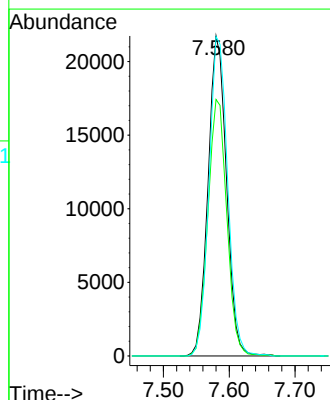
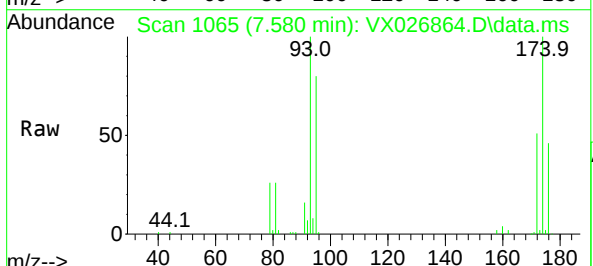
Tgt Ion: 93 Resp: 42453

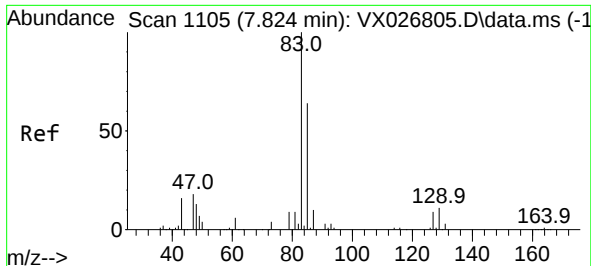
Ion Ratio Lower Upper

93 100

95 82.0 66.1 99.1

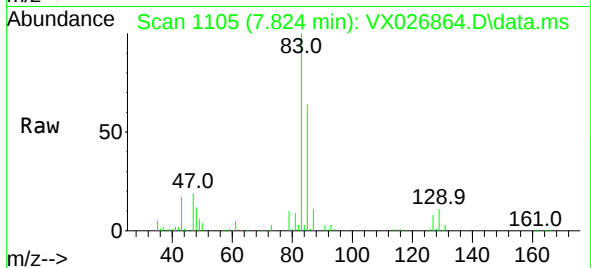
174 100.7 78.7 118.1





#47
Bromodichloromethane
Concen: 55.838 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

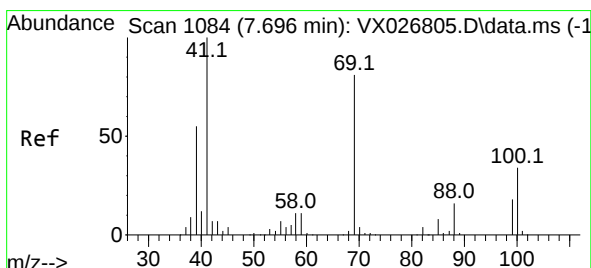
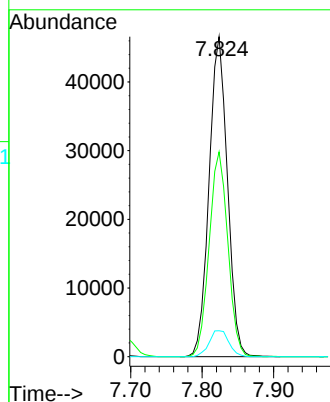
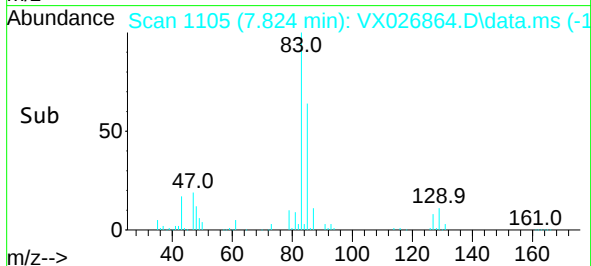
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



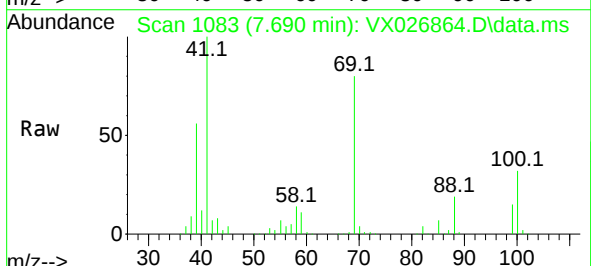
Tgt Ion: 83 Resp: 8315
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.1 6.9 10.3

Manual Integrations
APPROVED

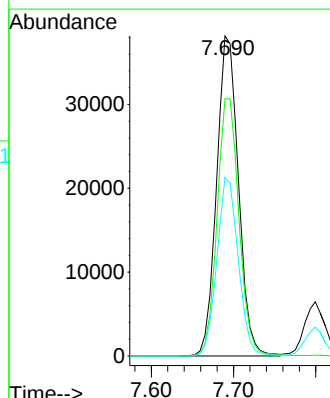
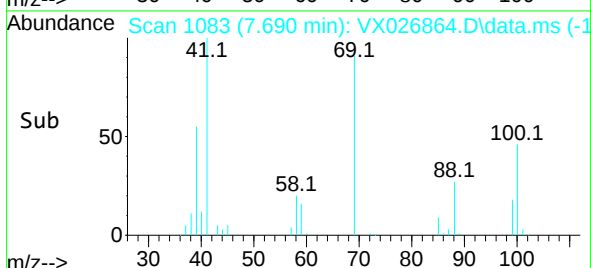
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

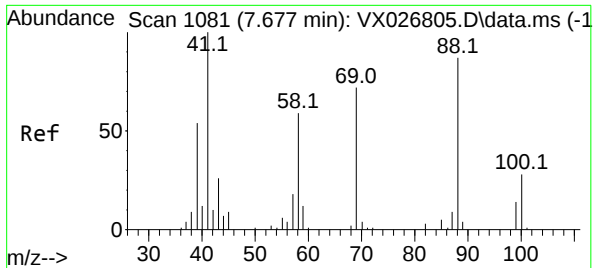


#48
Methyl methacrylate
Concen: 53.350 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion: 41 Resp: 70447
Ion Ratio Lower Upper
41 100
69 80.7 62.2 93.4
39 54.9 45.4 68.0





#49

1,4-Dioxane

Concen: 937.398 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

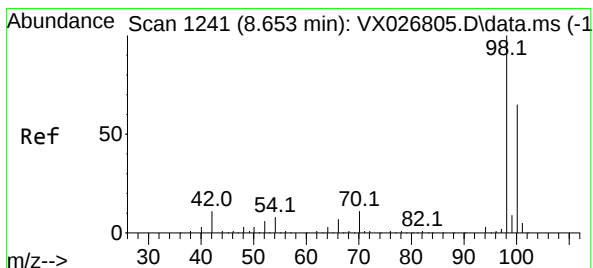
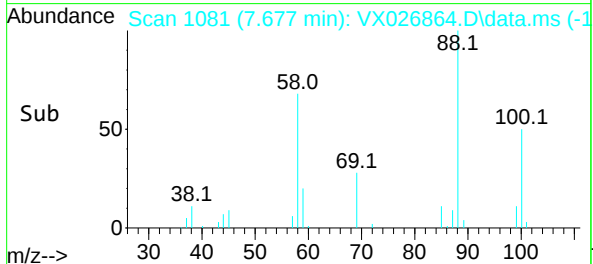
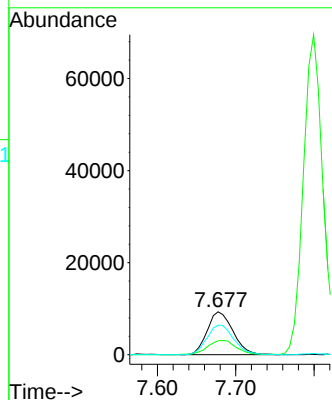
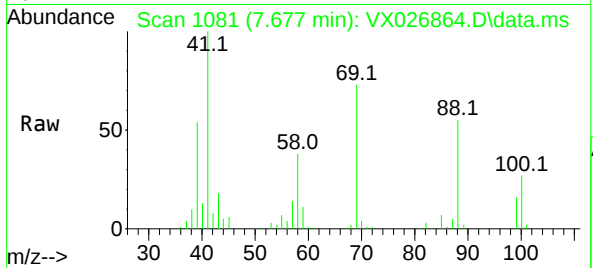
VSTDCCC050

Tgt Ion: 88	Resp: 21330
Ion Ratio	Lower Upper
88 100	
43 36.9	29.9 44.9
58 71.6	57.8 86.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#50

Toluene-d8

Concen: 53.994 ug/l

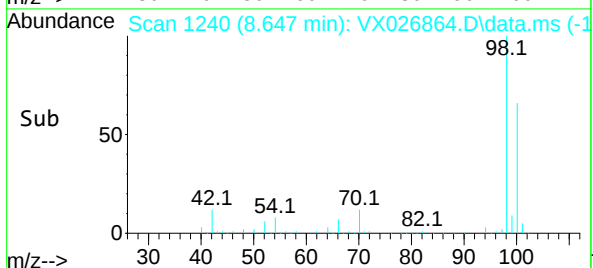
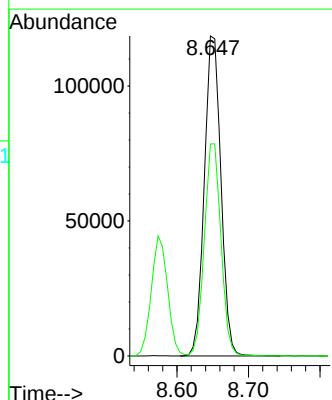
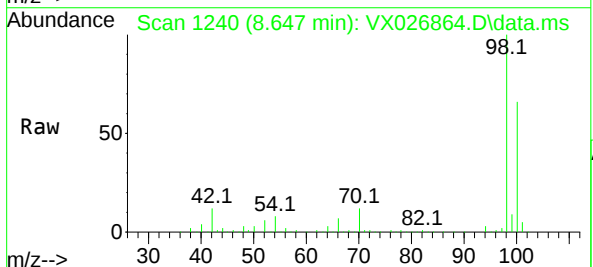
RT: 8.647 min Scan# 1240

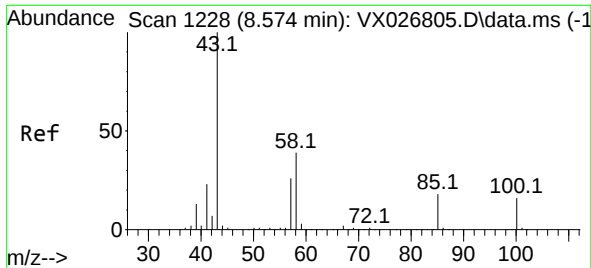
Delta R.T. -0.006 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

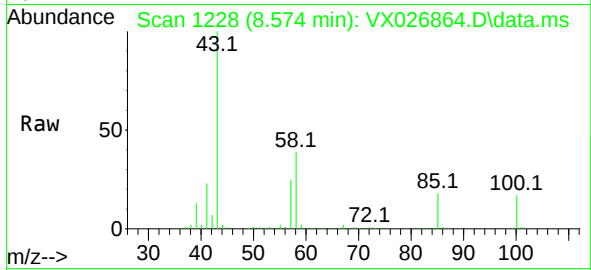
Tgt Ion: 98	Resp: 191478
Ion Ratio	Lower Upper
98 100	
100 66.4	53.2 79.8





#51
4-Methyl-2-Pentanone
Concen: 262.451 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

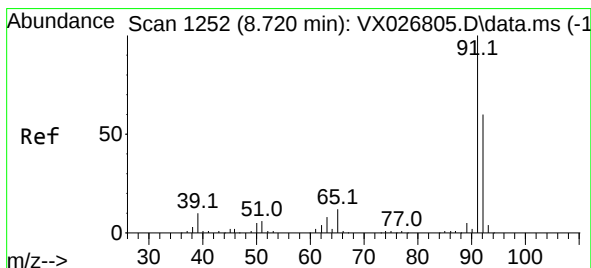
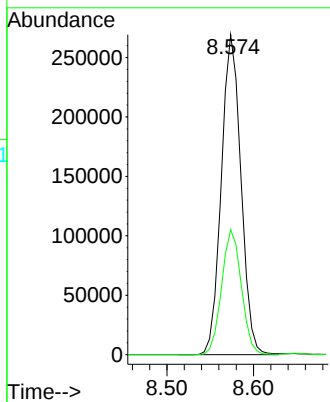
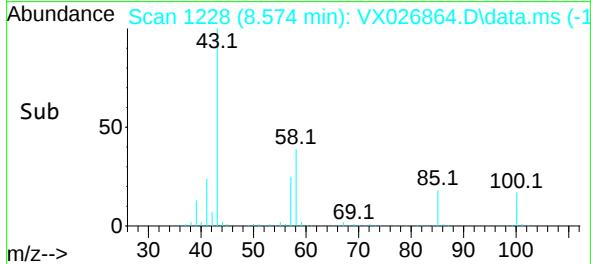
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 423840
Ion Ratio Lower Upper
43 100
58 39.2 30.5 45.7

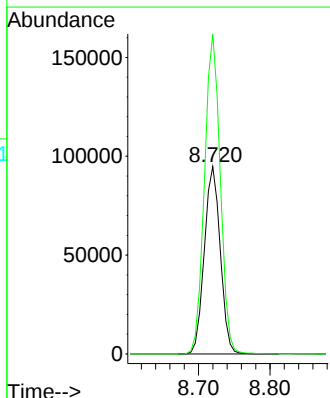
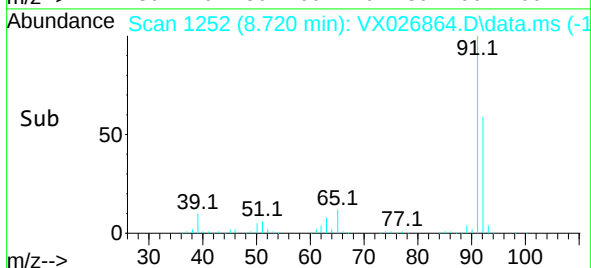
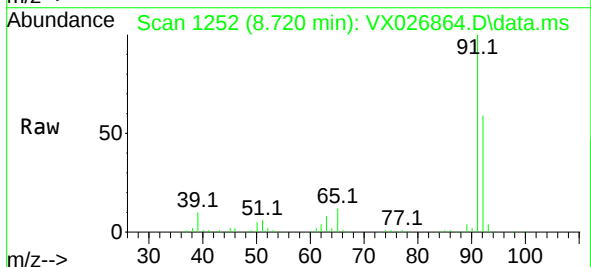
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#52
Toluene
Concen: 52.161 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Tgt Ion: 92 Resp: 146693
Ion Ratio Lower Upper
92 100
91 169.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 54.694 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 8838

Ion Ratio Lower Upper

75 100

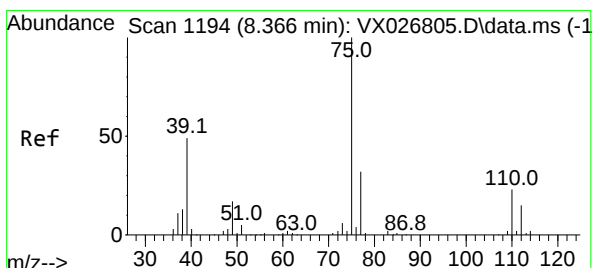
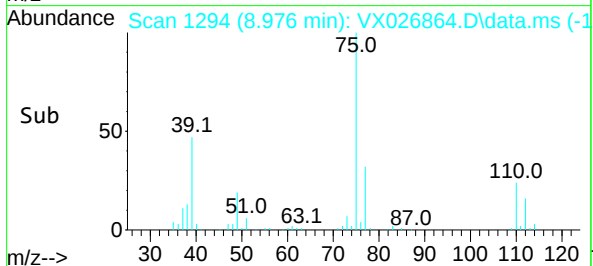
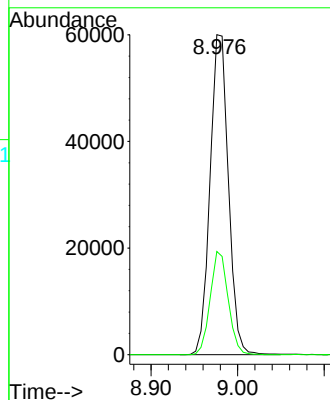
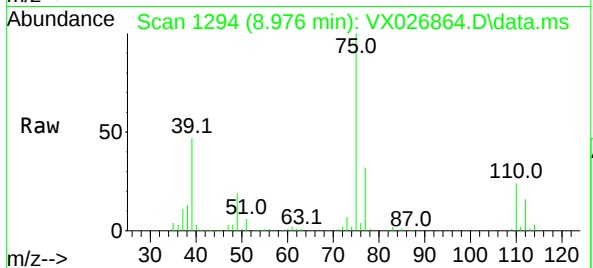
77 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022

Supervised By :Mahesh Dadoda 02/10/2022



#54

cis-1,3-Dichloropropene

Concen: 59.594 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

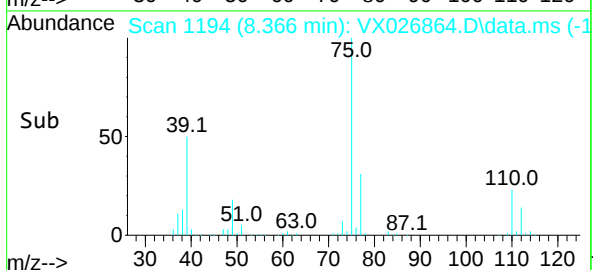
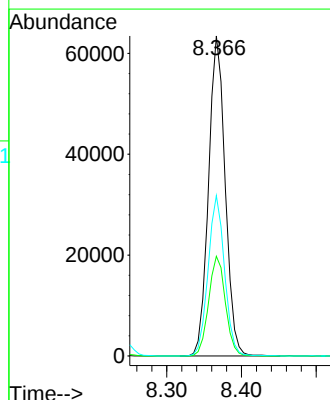
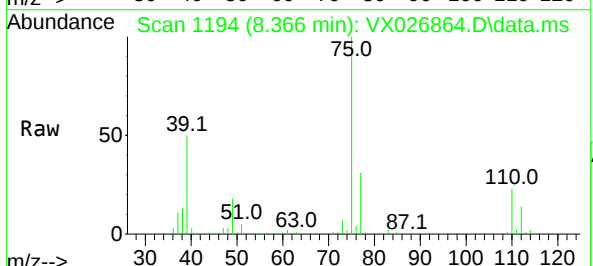
Tgt Ion: 75 Resp: 98000

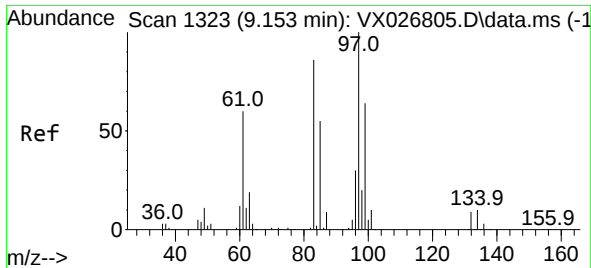
Ion Ratio Lower Upper

75 100

77 31.2 26.2 39.2

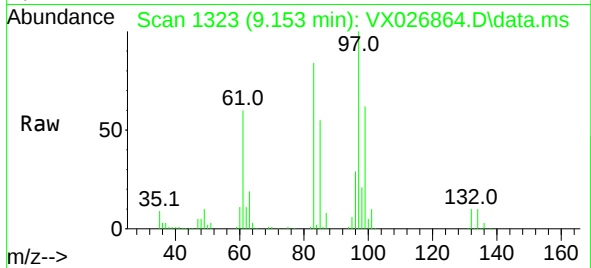
39 50.1 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 54.288 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

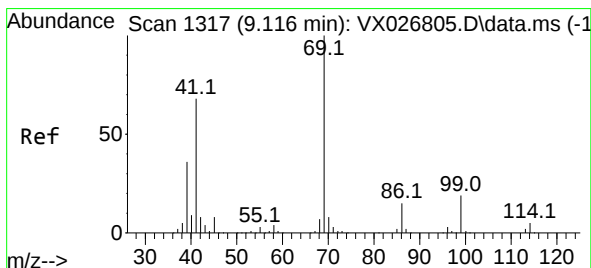
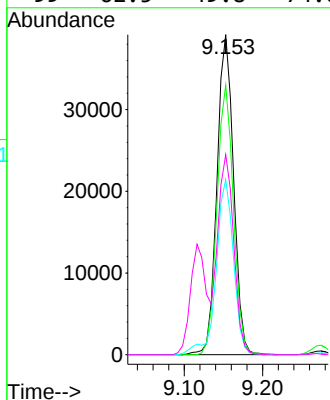
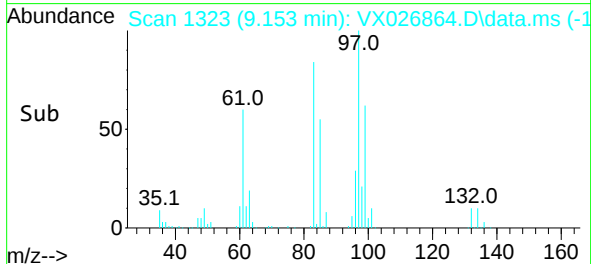


Tgt Ion: 97 Resp: 5779

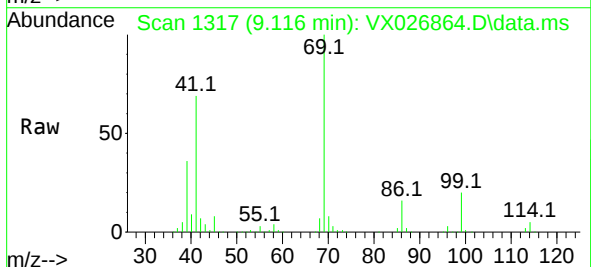
Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.4	102.6
85	54.7	44.0	66.0
99	62.5	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

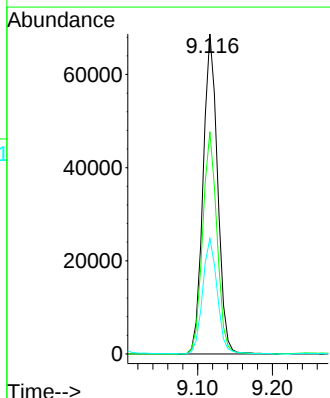
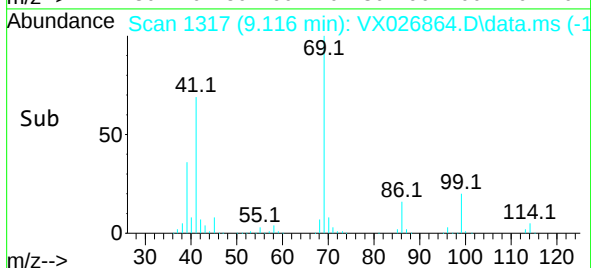


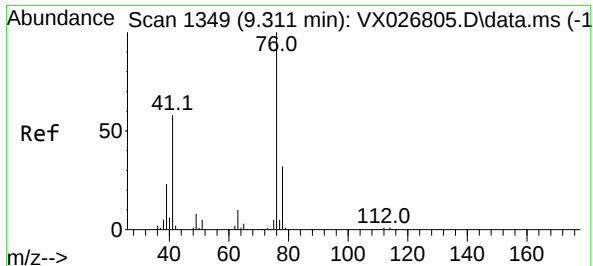
#56
Ethyl methacrylate
Concen: 54.857 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion: 69 Resp: 92580

Ion	Ratio	Lower	Upper
69	100		
41	68.7	57.2	85.8
39	36.6	30.9	46.3





#57

1,3-Dichloropropane

Concen: 54.827 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10023

Ion Ratio Lower Upper

76 100

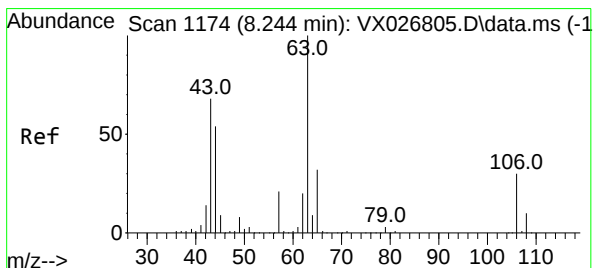
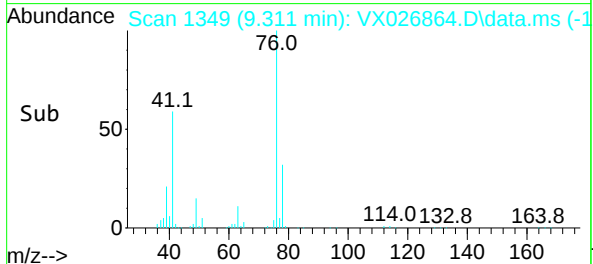
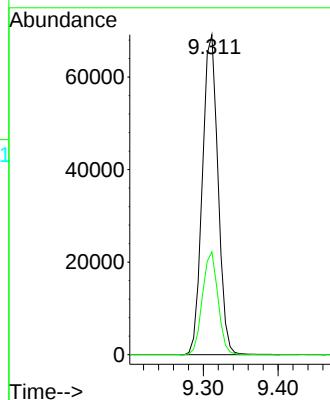
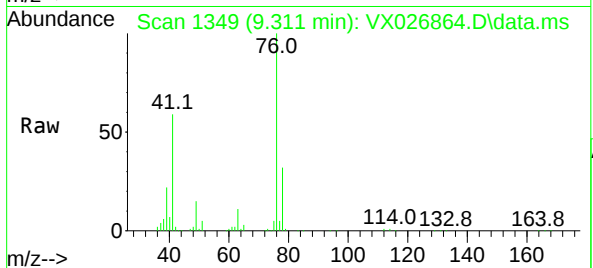
78 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022

Supervised By :Mahesh Dadoda 02/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 262.584 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026864.D

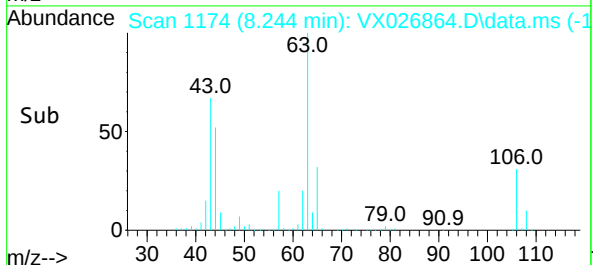
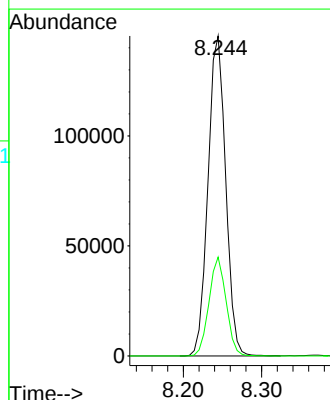
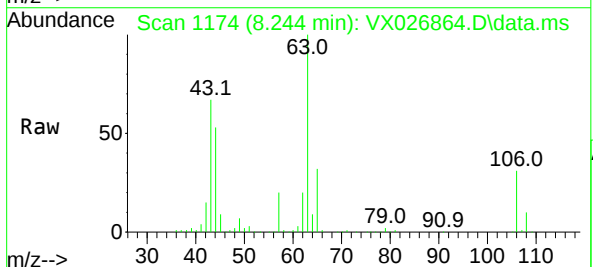
Acq: 09 Feb 2022 11:48

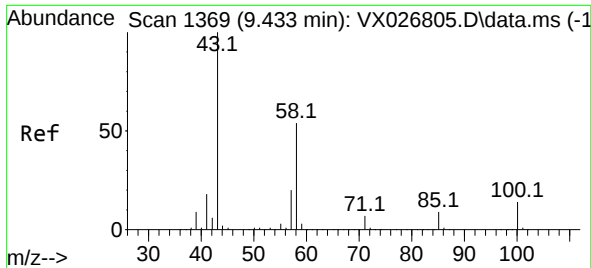
Tgt Ion: 63 Resp: 227457

Ion Ratio Lower Upper

63 100

106 29.9 23.0 34.6





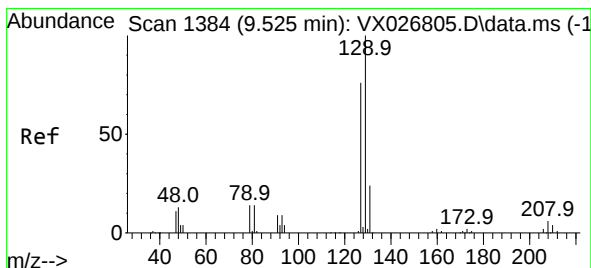
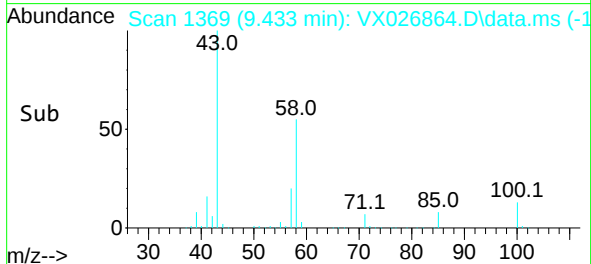
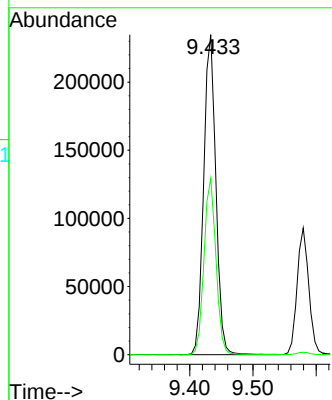
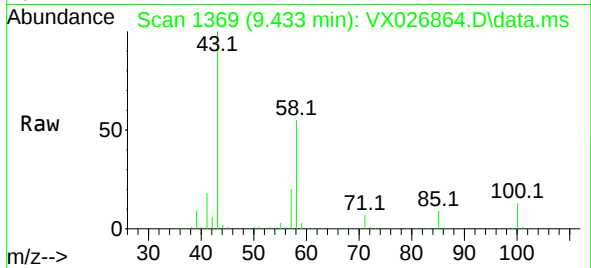
#59
2-Hexanone
Concen: 266.692 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 315020
Ion Ratio Lower Upper
43 100
58 54.3 26.4 79.2

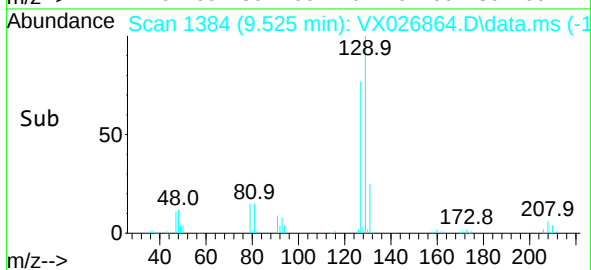
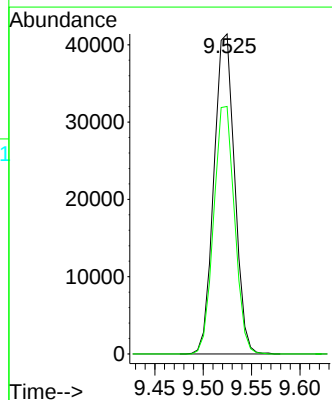
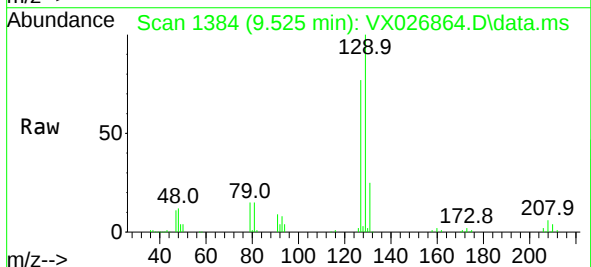
Manual Integrations
APPROVED

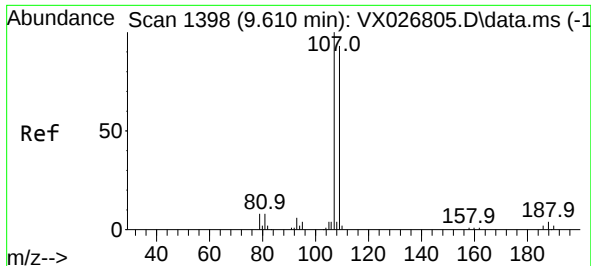
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#60
Dibromochloromethane
Concen: 56.259 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

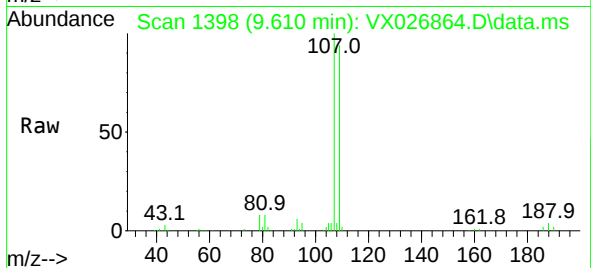
Tgt Ion:129 Resp: 61630
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.258 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

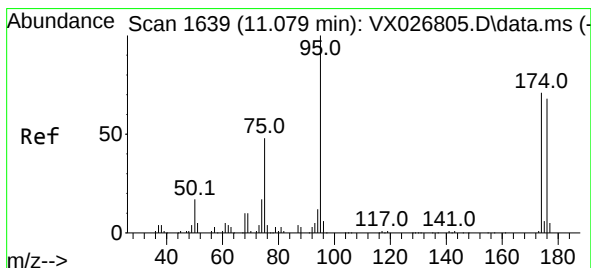
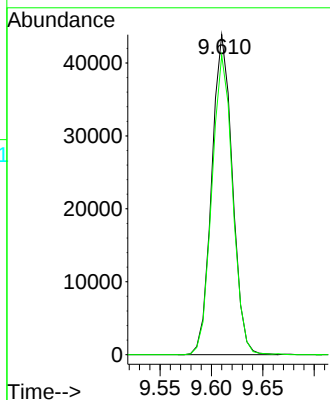
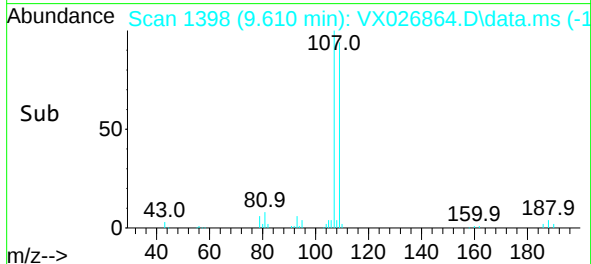
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



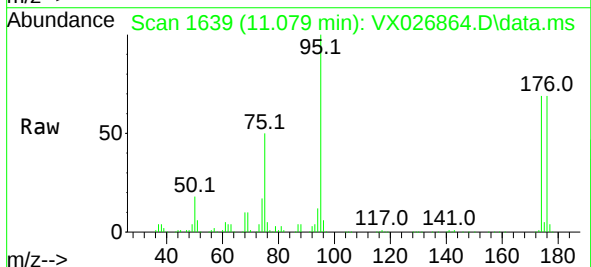
Tgt Ion:107 Resp: 61034
Ion Ratio Lower Upper
107 100
109 94.1 75.5 113.3

Manual Integrations
APPROVED

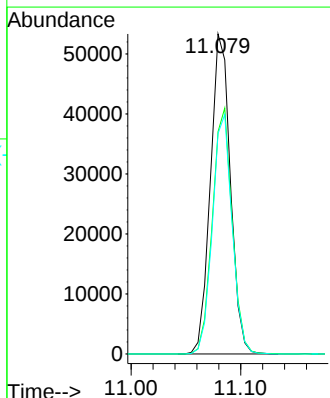
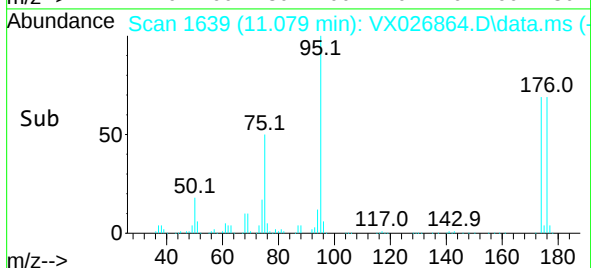
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

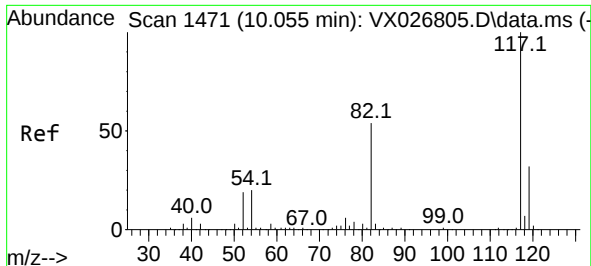


#62
4-Bromofluorobenzene
Concen: 53.915 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



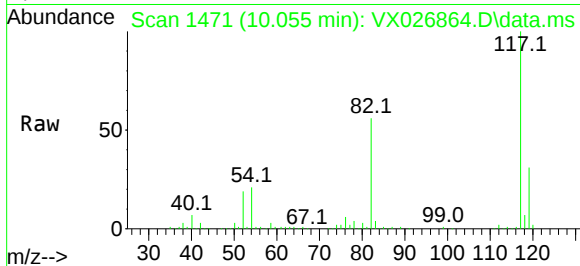
Tgt Ion: 95 Resp: 67315
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.6
176 73.9 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

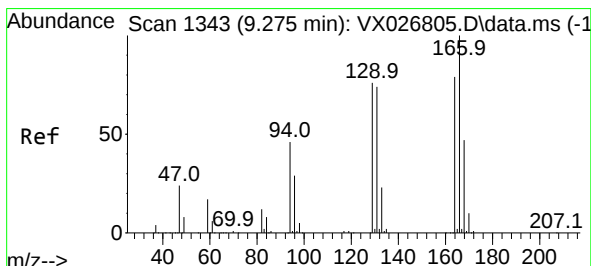
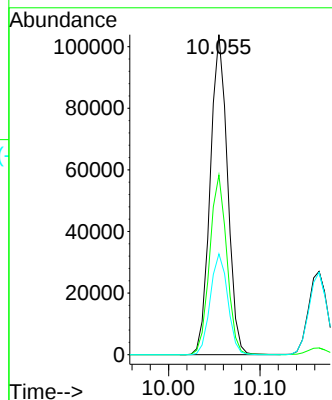
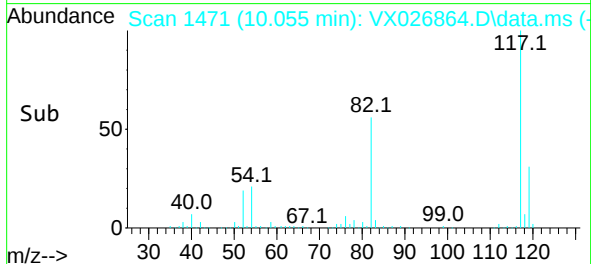
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



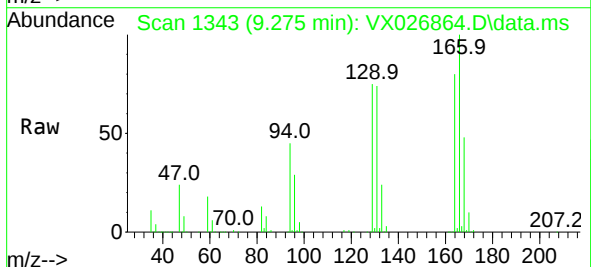
Tgt Ion:117 Resp: 136064
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 31.5 26.2 39.2

Manual Integrations
APPROVED

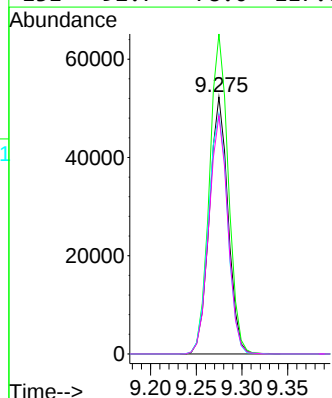
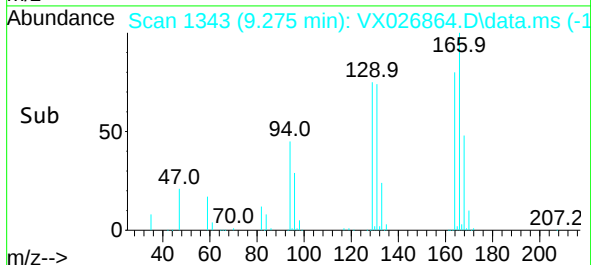
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

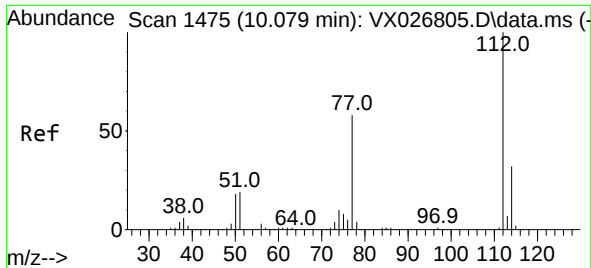


#64
Tetrachloroethene
Concen: 54.374 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



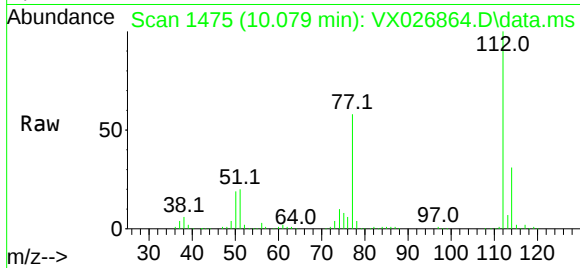
Tgt Ion:164 Resp: 74306
Ion Ratio Lower Upper
164 100
166 124.5 101.8 152.6
129 93.4 83.3 124.9
131 92.7 78.0 117.0





#65
Chlorobenzene
Concen: 53.761 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

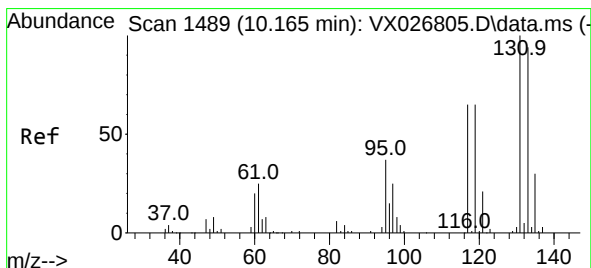
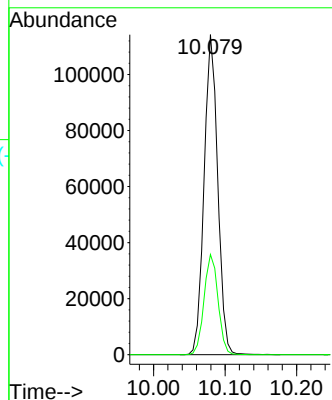
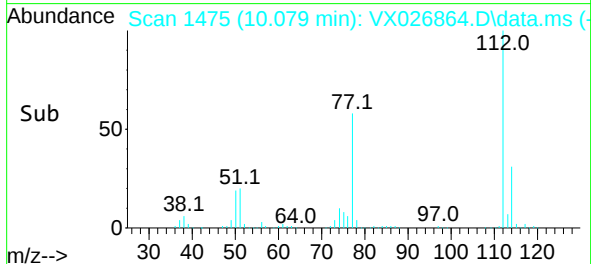
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



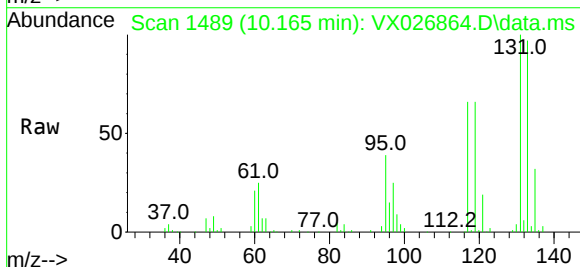
Tgt Ion:112 Resp: 15128
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

Manual Integrations
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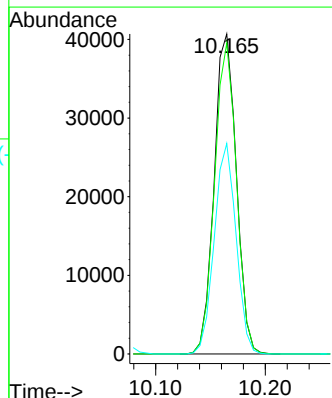
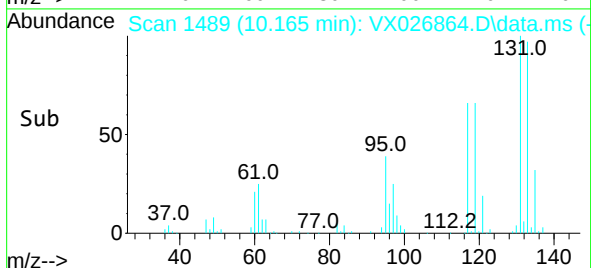
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

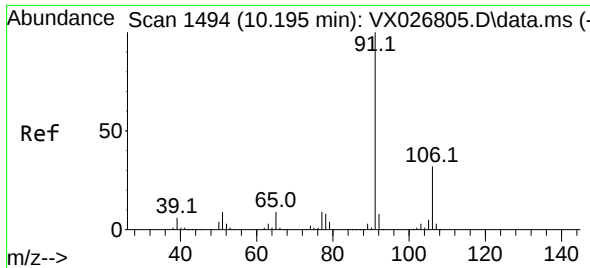


#66
1,1,1,2-Tetrachloroethane
Concen: 55.236 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



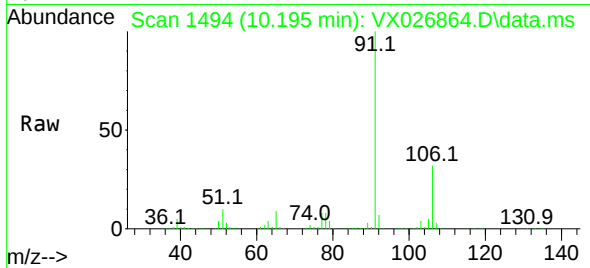
Tgt Ion:131 Resp: 57177
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.8
119 64.7 31.7 95.1





#67
Ethyl Benzene
Concen: 55.017 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

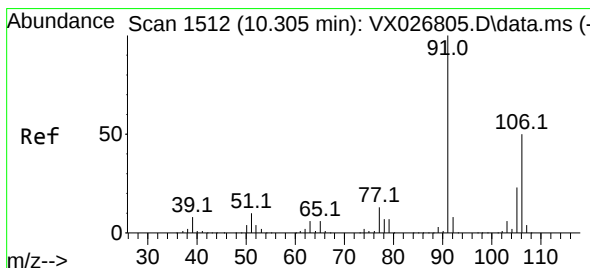
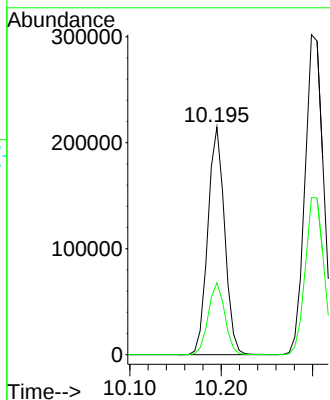
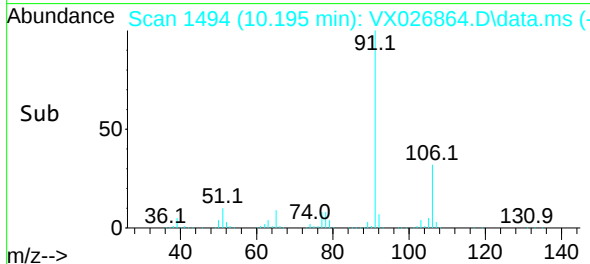
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



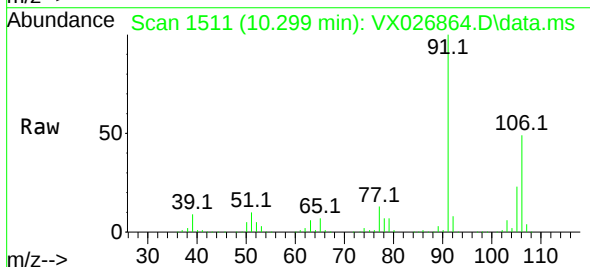
Tgt Ion: 91 Resp: 274000
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

Manual Integrations
APPROVED

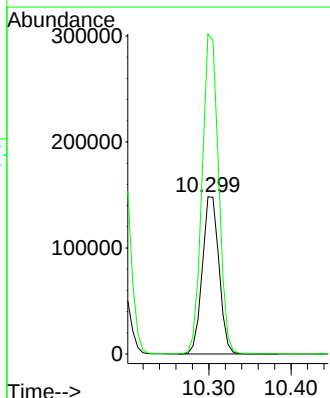
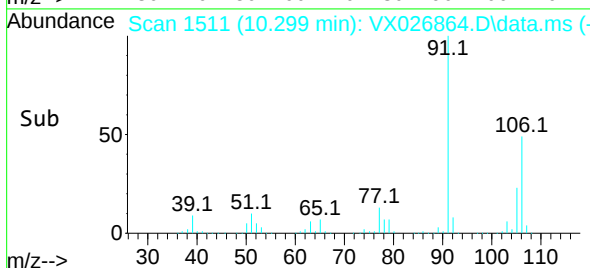
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

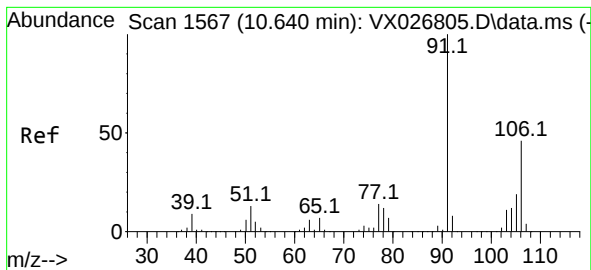


#68
m/p-Xylenes
Concen: 109.220 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion:106 Resp: 209284
Ion Ratio Lower Upper
106 100
91 202.3 165.3 247.9





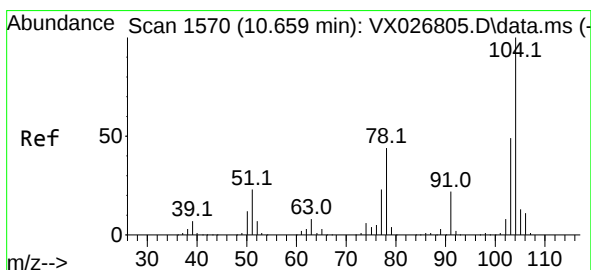
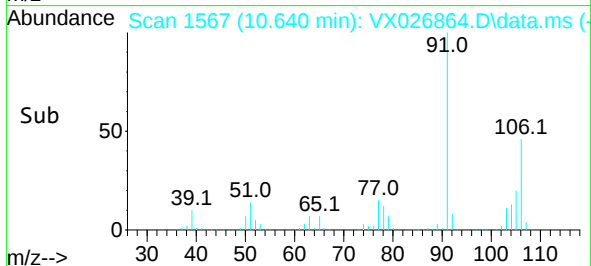
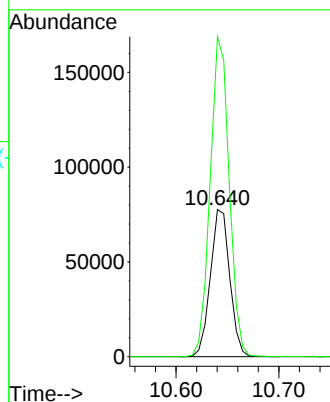
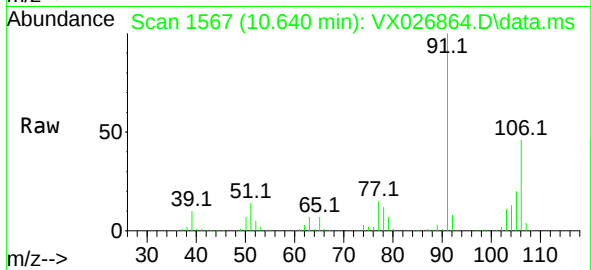
#69
o-Xylene
Concen: 54.167 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10170
Ion Ratio Lower Upper
106 100
91 213.4 109.7 329.0

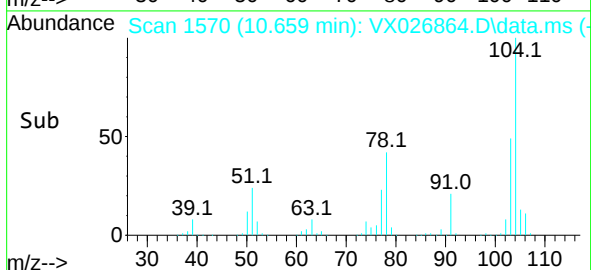
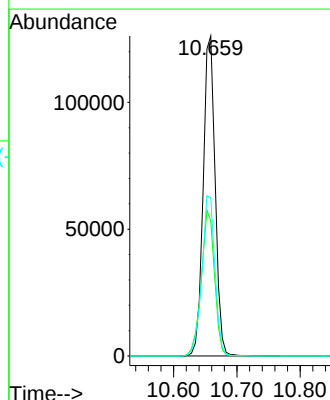
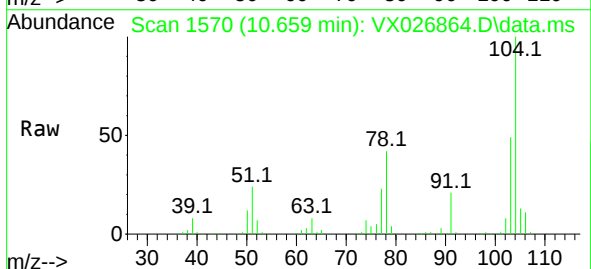
Manual Integrations
APPROVED

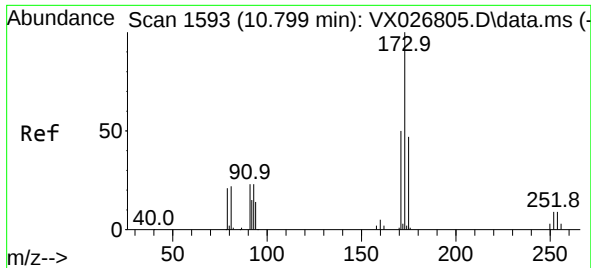
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#70
Styrene
Concen: 54.718 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

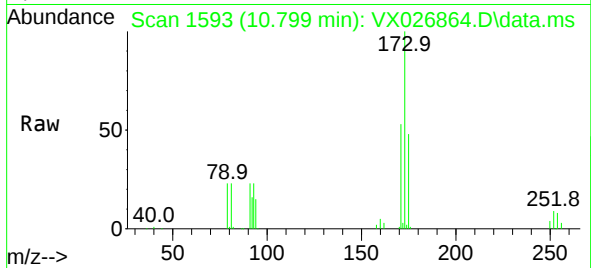
Tgt Ion:104 Resp: 166628
Ion Ratio Lower Upper
104 100
78 50.4 42.5 63.7
103 54.9 43.3 64.9





#71
Bromoform
Concen: 50.880 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

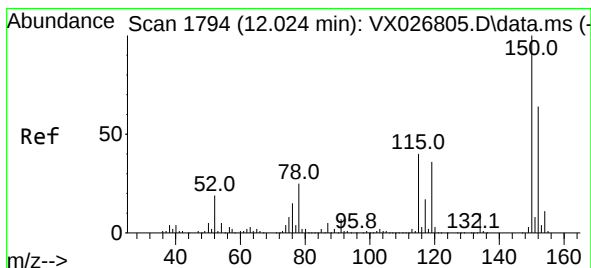
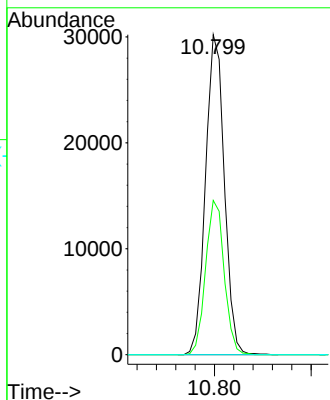
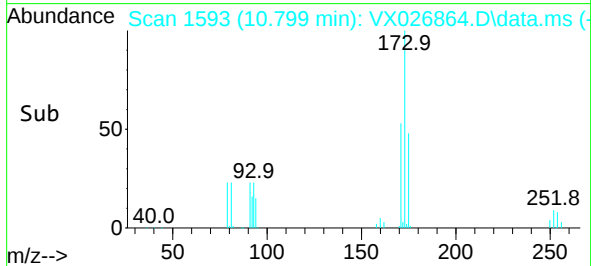
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



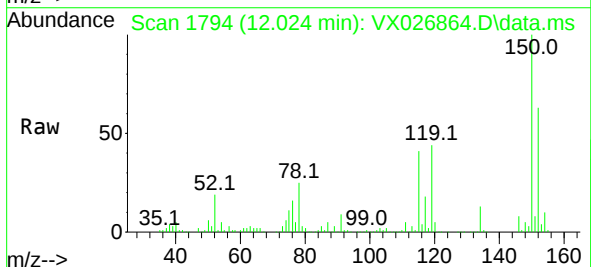
Tgt Ion:173 Resp: 4081
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.9
254 0.0 0.0 0.0

Manual Integrations
APPROVED

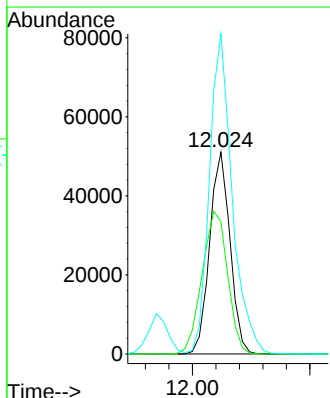
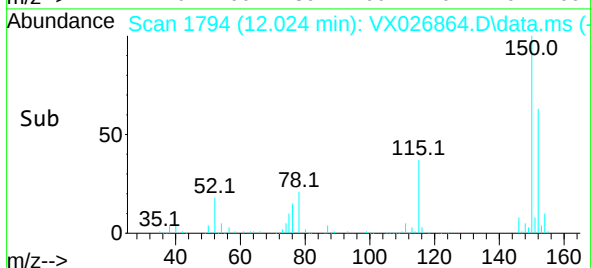
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

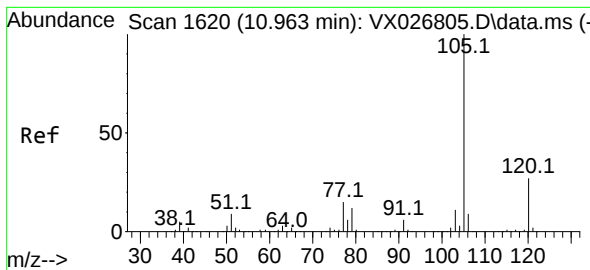


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion:152 Resp: 61558
Ion Ratio Lower Upper
152 100
115 88.5 44.2 132.6
150 177.3 0.0 348.2





#73

Isopropylbenzene

Concen: 54.753 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 26548

Ion Ratio Lower Upper

105 100

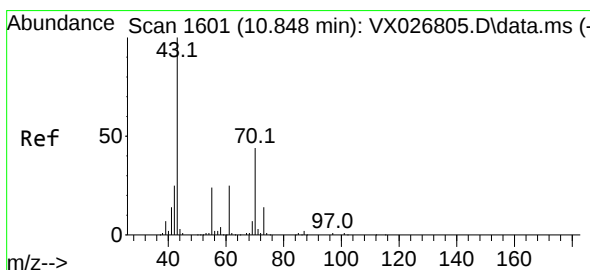
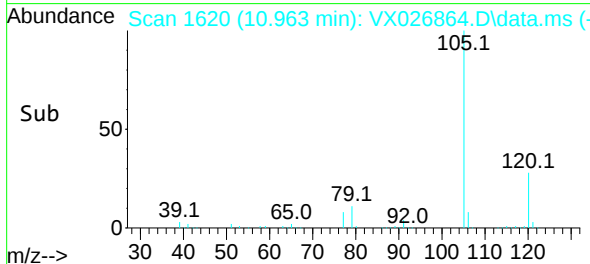
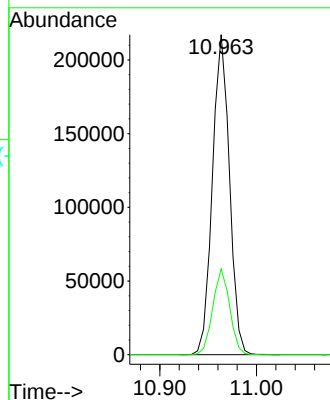
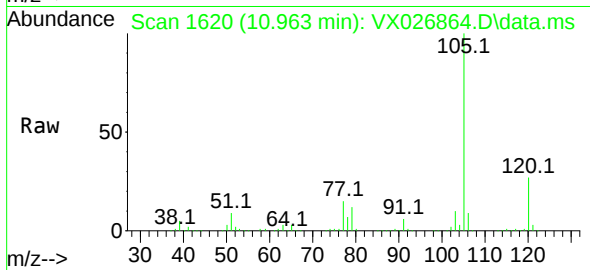
120 26.6 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022

Supervised By :Mahesh Dadoda 02/10/2022



#74

N-ethyl acetate

Concen: 55.544 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Tgt Ion: 43 Resp: 107610

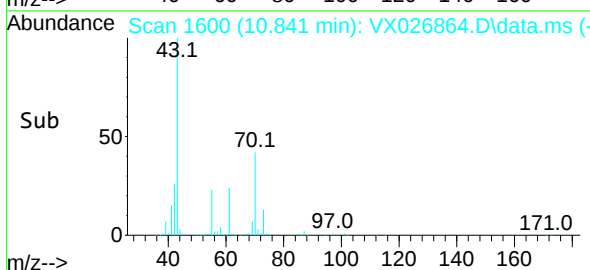
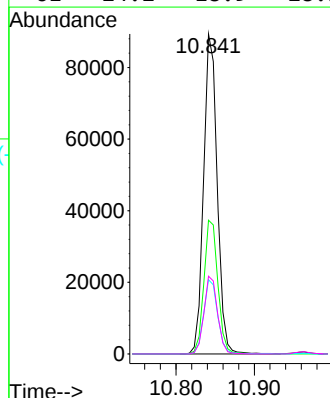
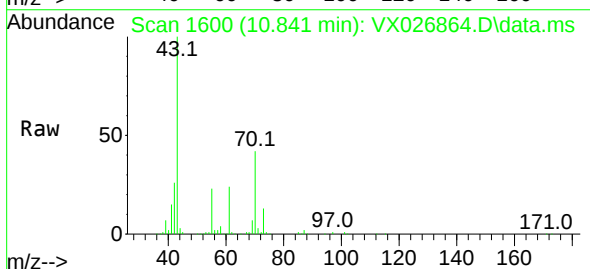
Ion Ratio Lower Upper

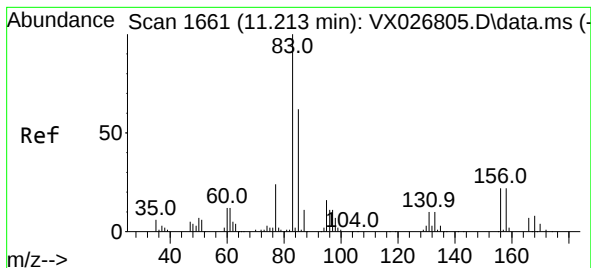
43 100

70 43.0 32.9 49.3

55 23.8 18.3 27.5

61 24.2 18.9 28.3





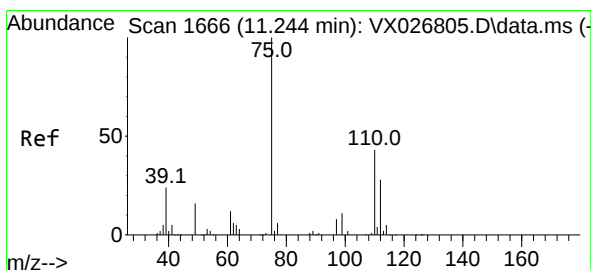
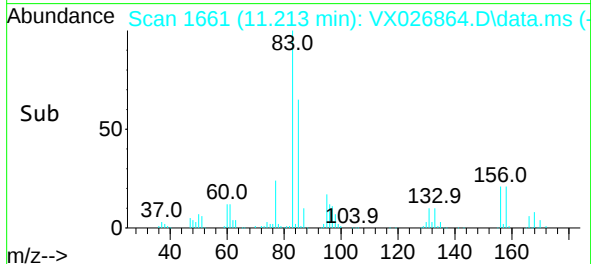
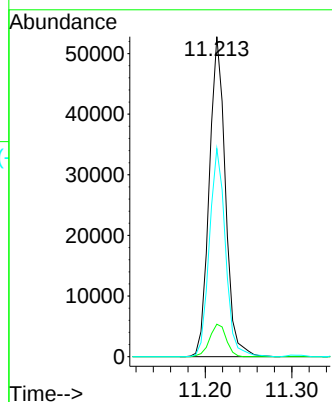
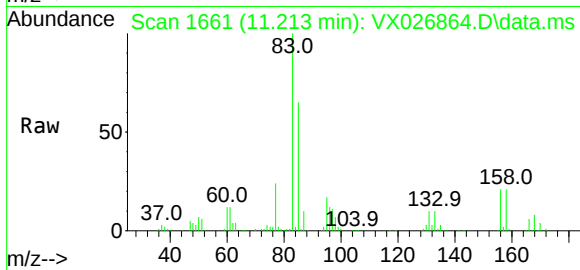
#75
1,1,2,2-Tetrachloroethane
Concen: 51.821 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 68188
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.9 32.0 96.2

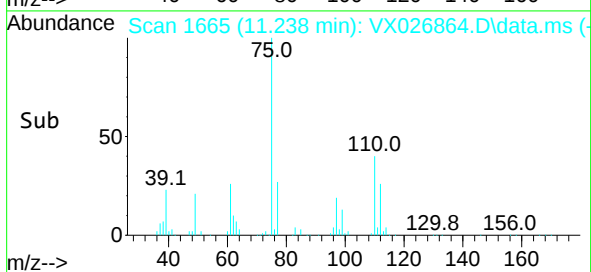
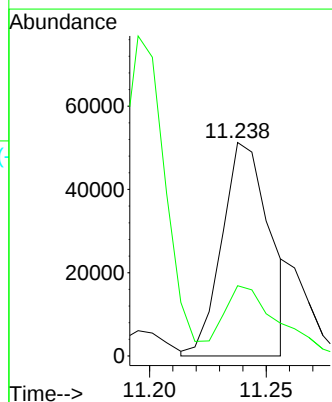
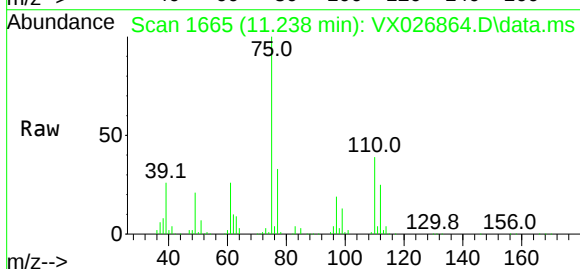
Manual Integrations
APPROVED

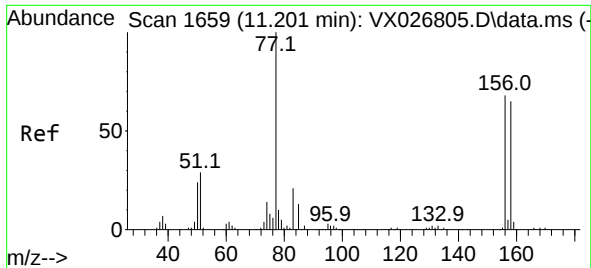
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#76
1,2,3-Trichloropropane
Concen: 53.985 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

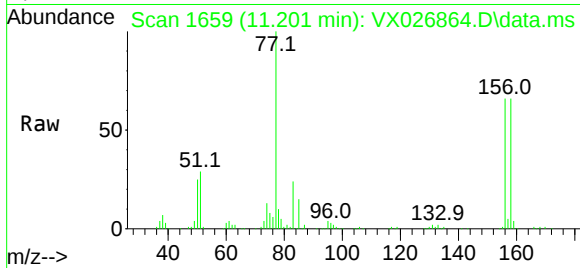
Tgt Ion: 75 Resp: 72747
Ion Ratio Lower Upper
75 100
77 39.0 18.3 54.8





#77
Bromobenzene
Concen: 53.520 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

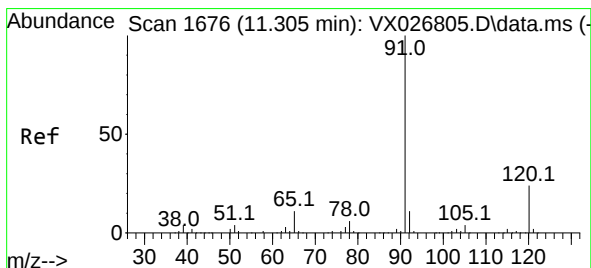
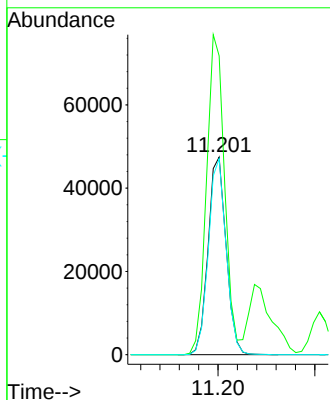
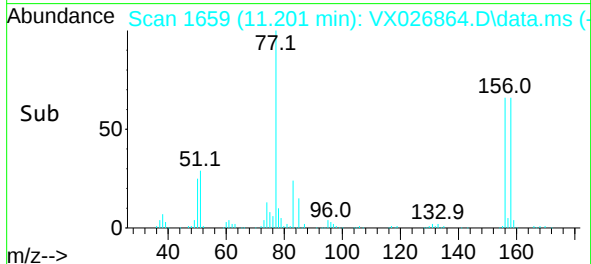
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



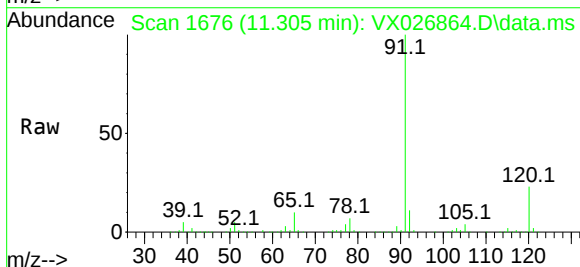
Tgt Ion:156 Resp: 61680
Ion Ratio Lower Upper
156 100
77 160.6 84.5 253.4
158 97.3 48.1 144.4

Manual Integrations
APPROVED

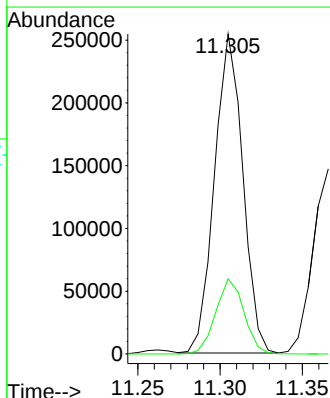
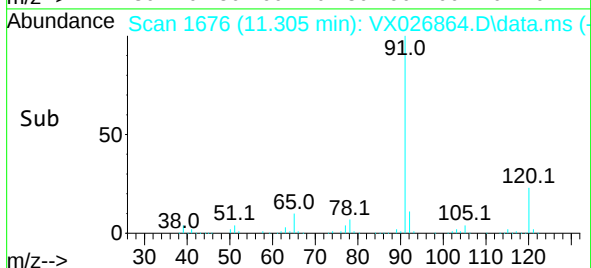
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

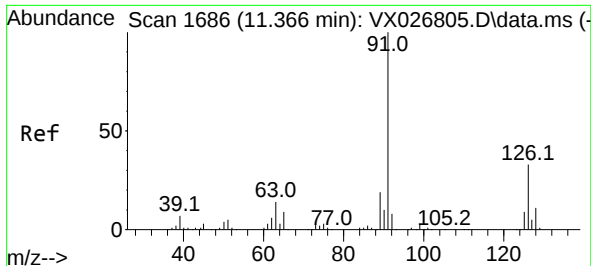


#78
n-propylbenzene
Concen: 56.492 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion: 91 Resp: 303664
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7





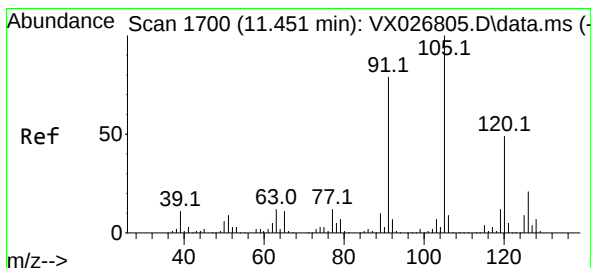
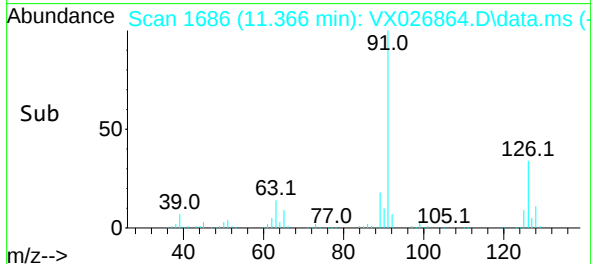
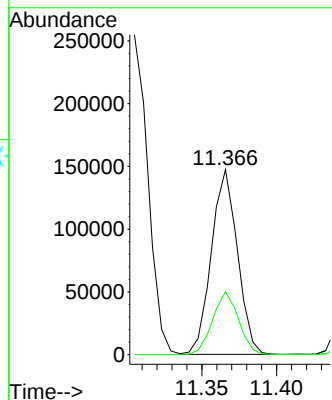
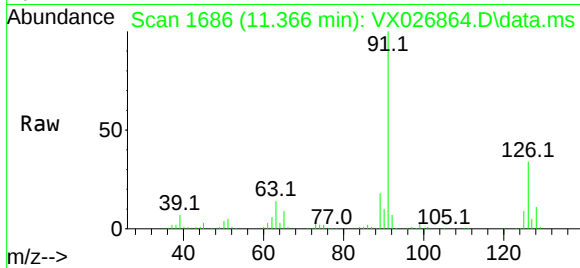
#79
2-Chlorotoluene
Concen: 53.636 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 17814
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.2

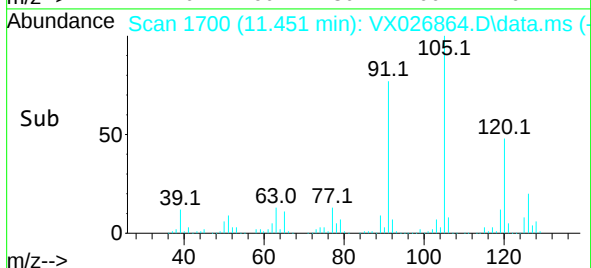
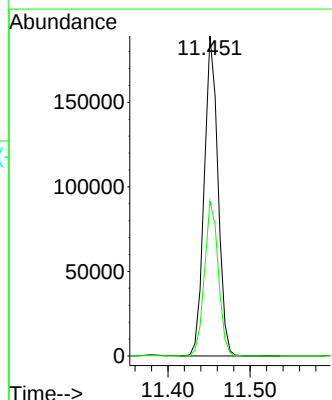
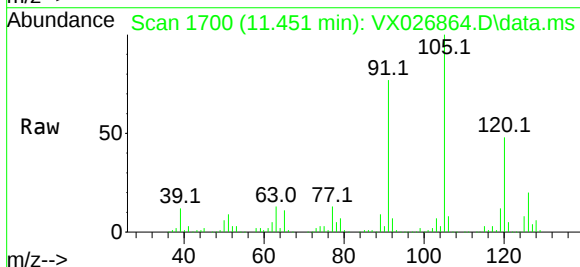
Manual Integrations
APPROVED

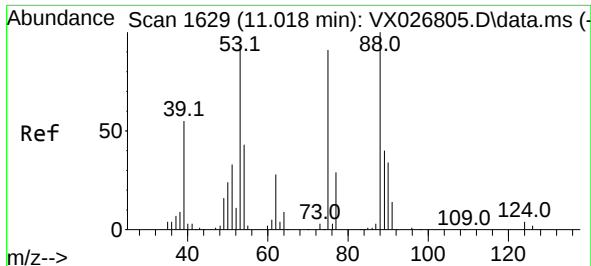
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.025 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

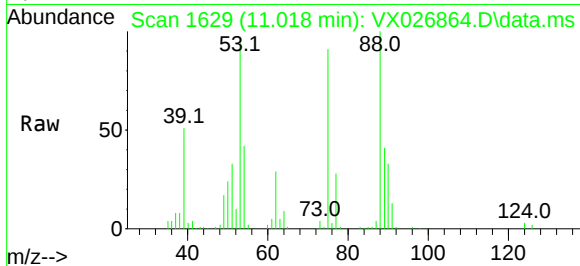
Tgt Ion:105 Resp: 219586
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.850 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

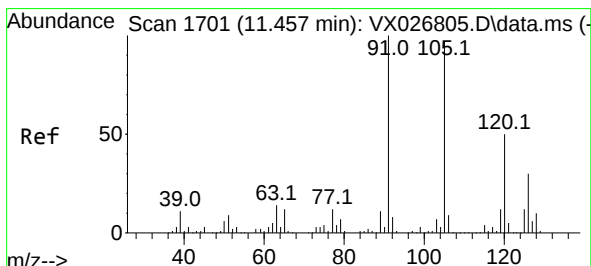
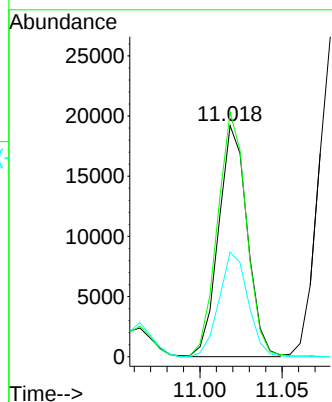
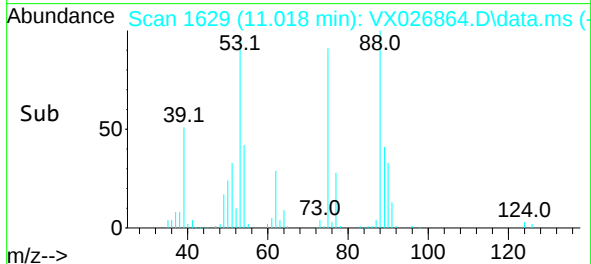
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



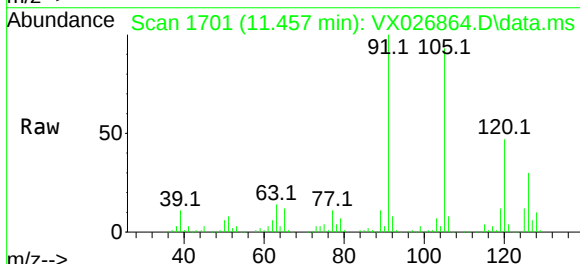
Tgt Ion: 75 Resp: 23329
Ion Ratio Lower Upper
75 100
53 106.6 94.0 141.0
89 45.4 37.0 55.4

Manual Integrations
APPROVED

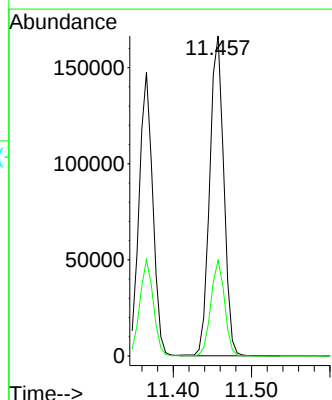
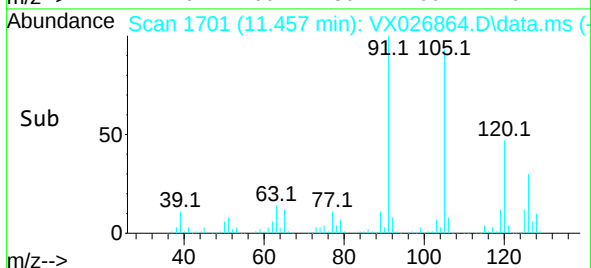
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

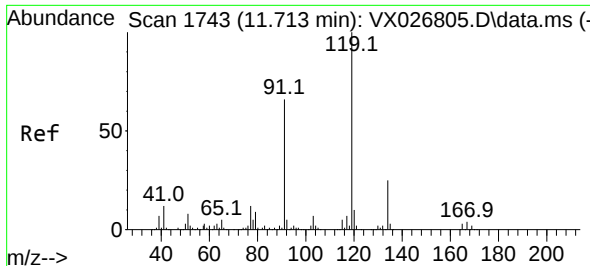


#82
4-Chlorotoluene
Concen: 55.647 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



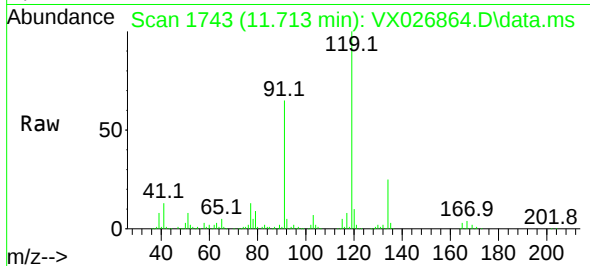
Tgt Ion: 91 Resp: 207339
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 54.399 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

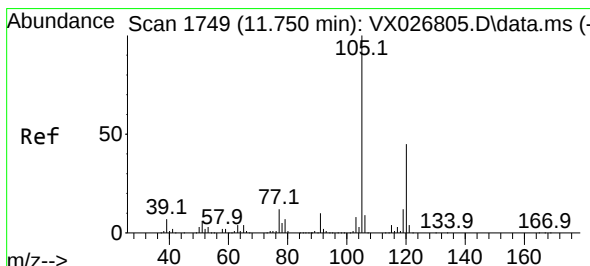
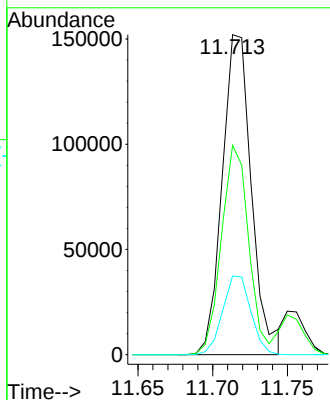
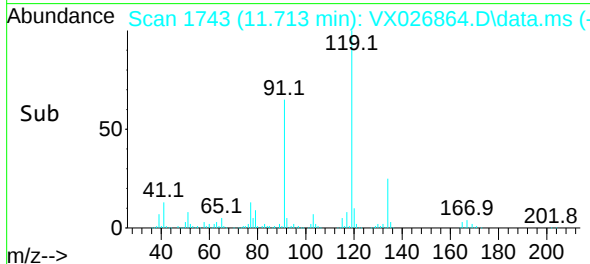
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



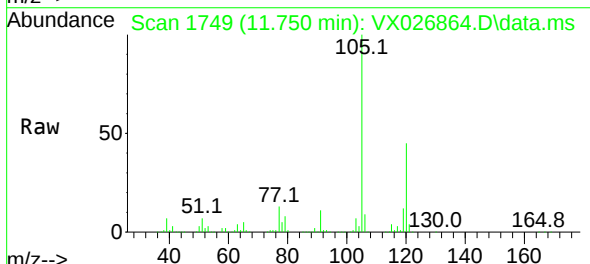
Tgt Ion:119 Resp: 206909
Ion Ratio Lower Upper
119 100
91 60.9 31.4 94.0
134 23.8 11.8 35.3

Manual Integrations
APPROVED

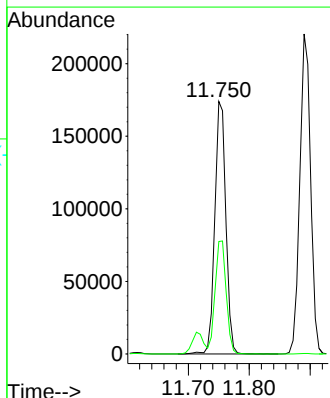
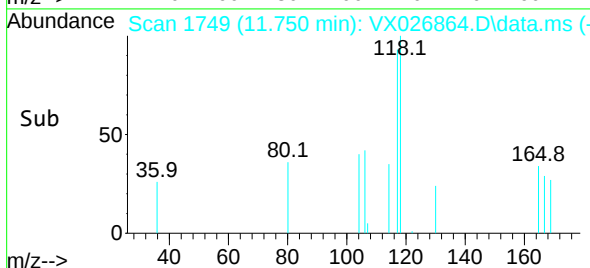
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

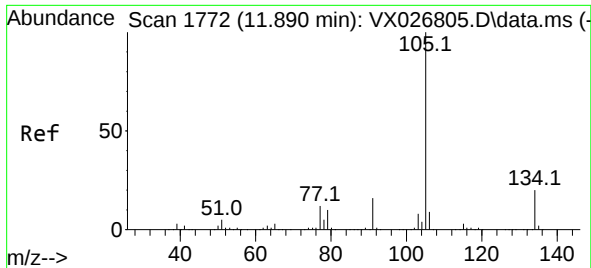


#84
1,2,4-Trimethylbenzene
Concen: 54.298 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion:105 Resp: 218563
Ion Ratio Lower Upper
105 100
120 45.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 56.031 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026864.D
 Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

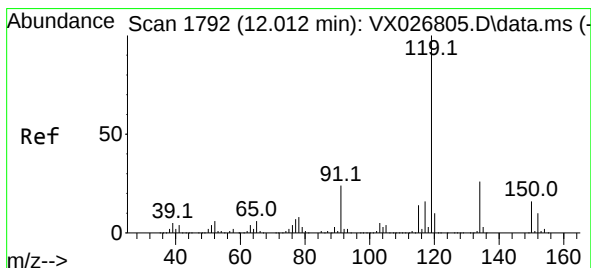
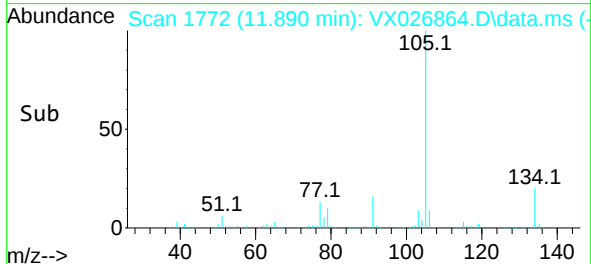
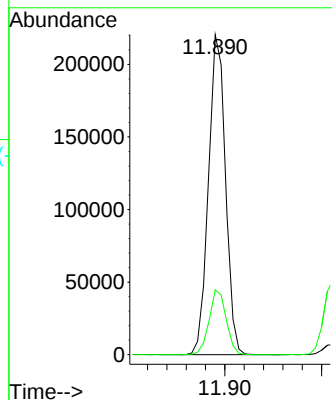
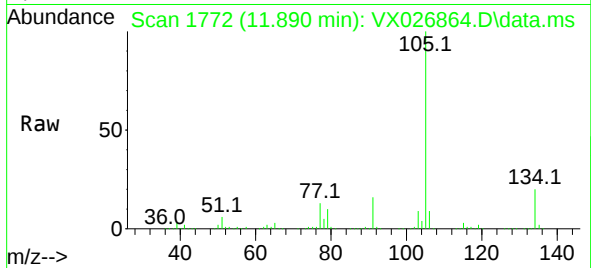
VSTDCCC050

Tgt Ion:105 Resp: 27014
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations

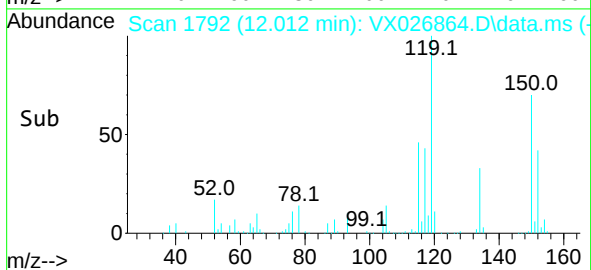
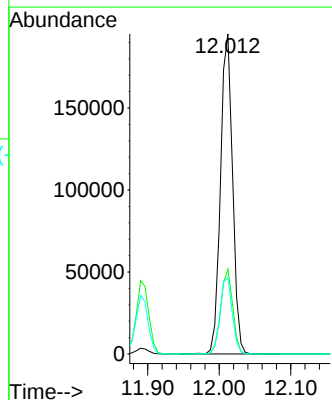
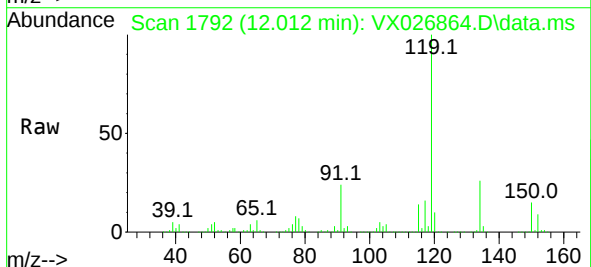
APPROVED

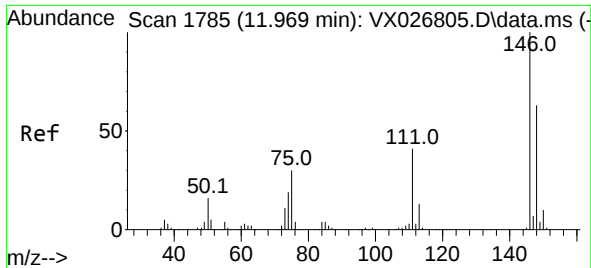
Reviewed By :Semsettin Yesilyurt 02/10/2022
 Supervised By :Mahesh Dadoda 02/10/2022



#86
 p-Isopropyltoluene
 Concen: 56.015 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026864.D
 Acq: 09 Feb 2022 11:48

Tgt Ion:119 Resp: 228789
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.2 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 54.115 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 114289

Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

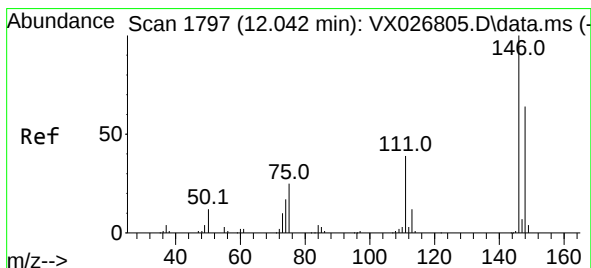
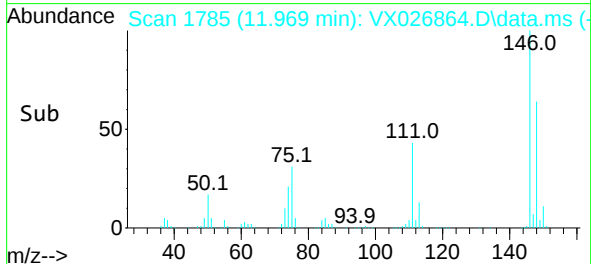
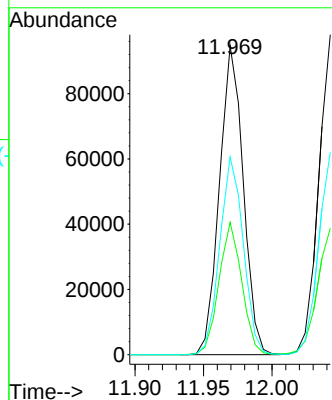
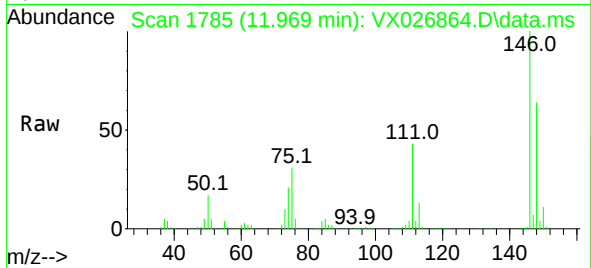
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022

Supervised By :Mahesh Dadoda 02/10/2022



#88

1,4-Dichlorobenzene

Concen: 53.693 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

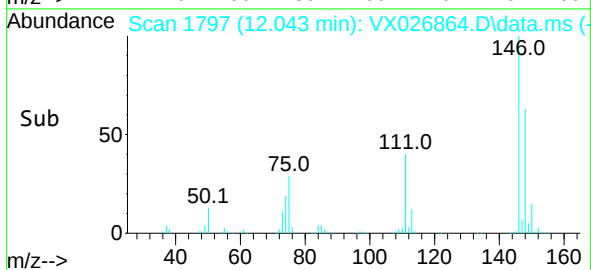
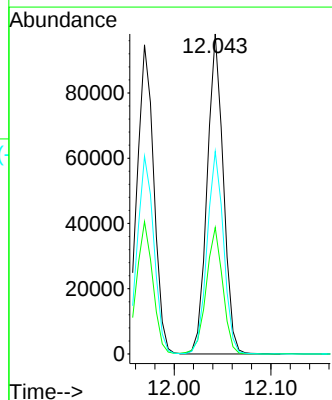
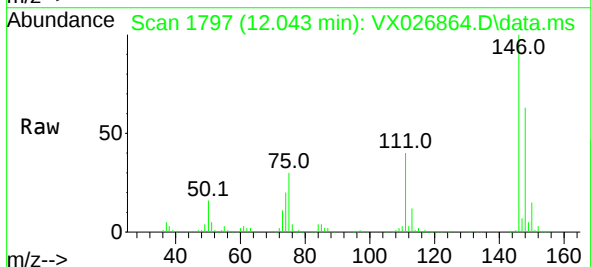
Tgt Ion:146 Resp: 114359

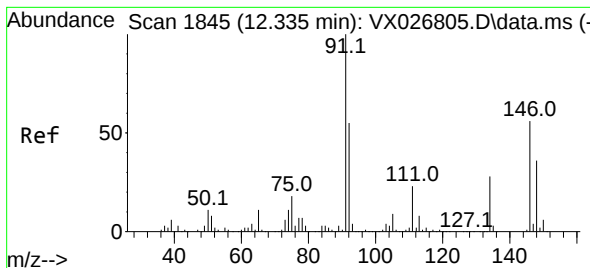
Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.6

148 64.3 31.4 94.0





#89

n-Butylbenzene

Concen: 58.963 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026864.D

Acq: 09 Feb 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 19704

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.6

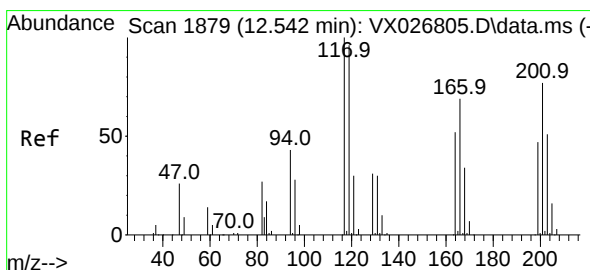
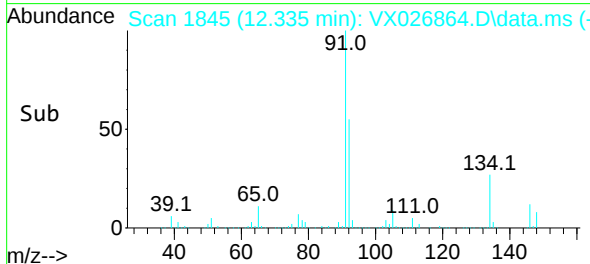
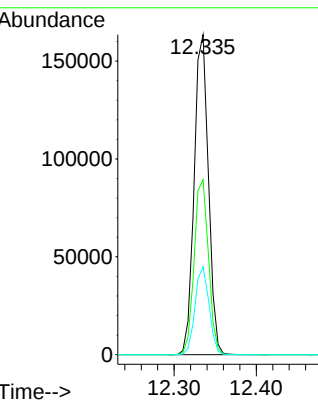
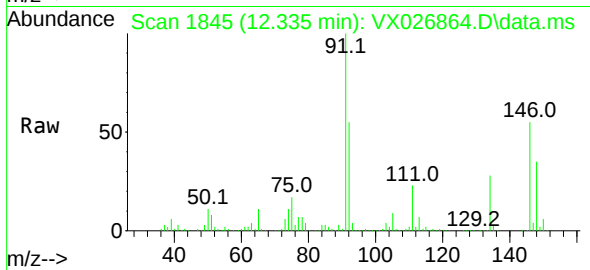
134 27.0 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022

Supervised By :Mahesh Dadoda 02/10/2022



#90

Hexachloroethane

Concen: 60.314 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026864.D

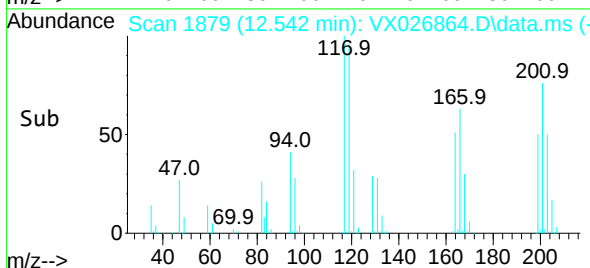
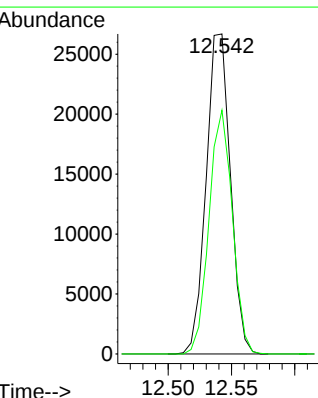
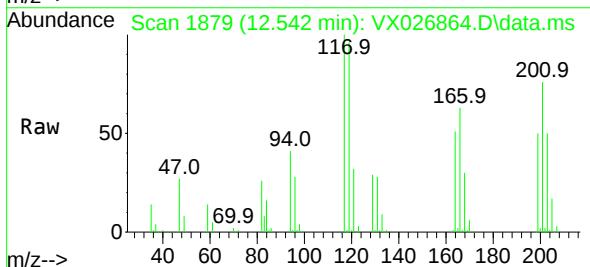
Acq: 09 Feb 2022 11:48

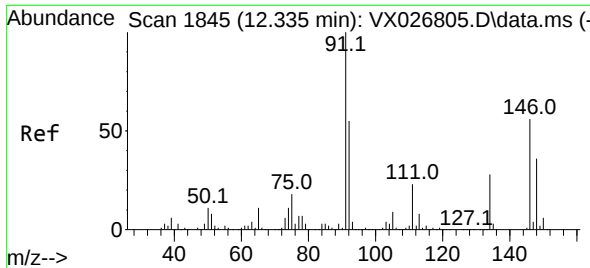
Tgt Ion:117 Resp: 35605

Ion Ratio Lower Upper

117 100

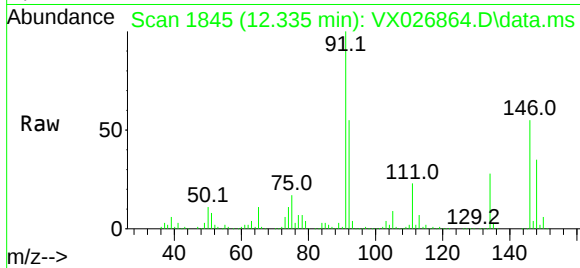
201 73.2 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 53.670 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

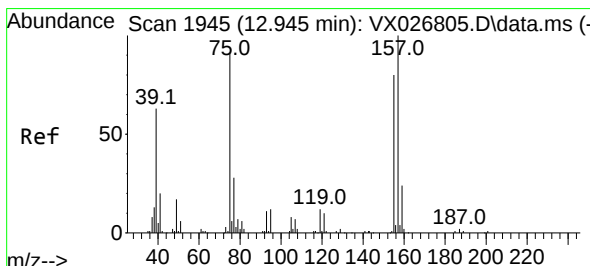
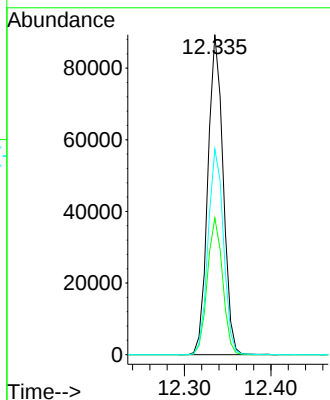
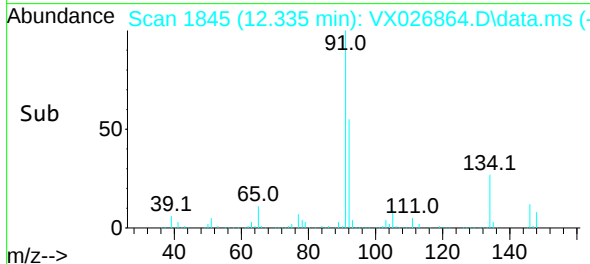
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



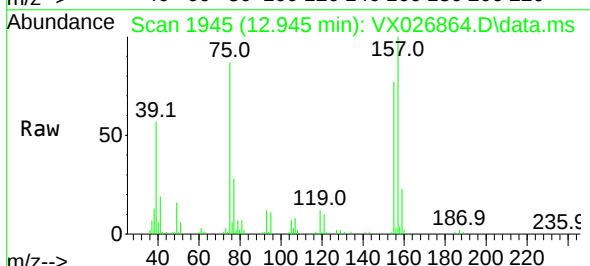
Tgt Ion:146 Resp: 109370
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 64.9 32.0 96.2

Manual Integrations
APPROVED

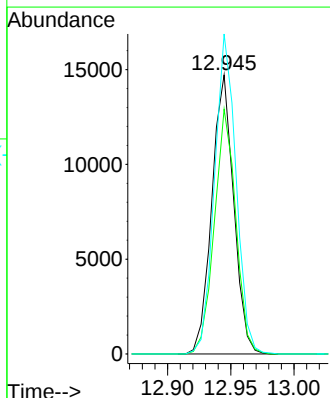
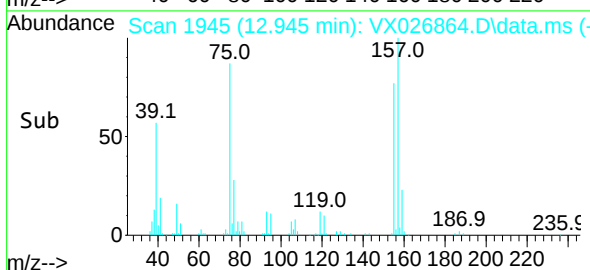
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022

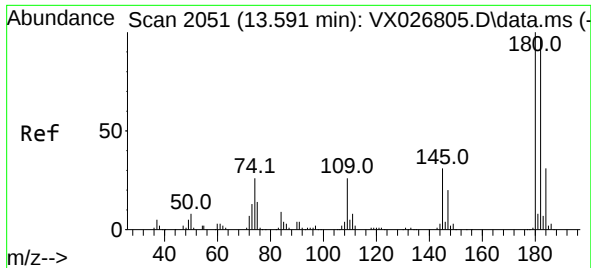


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.706 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48



Tgt Ion: 75 Resp: 17702
Ion Ratio Lower Upper
75 100
155 85.8 40.0 119.9
157 112.6 51.6 154.8





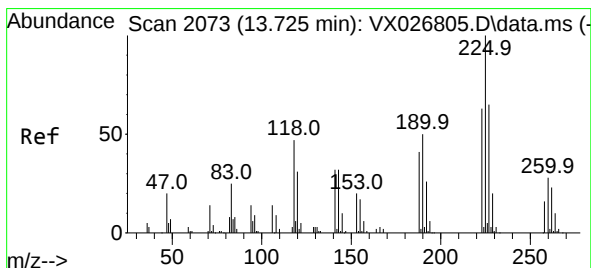
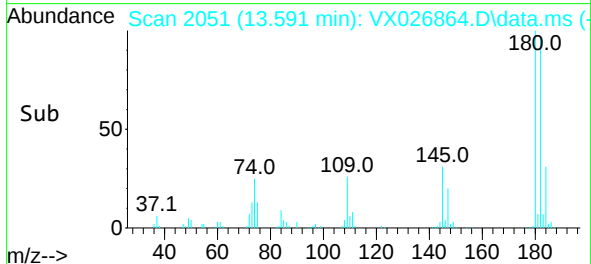
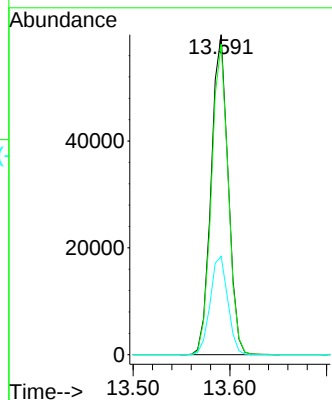
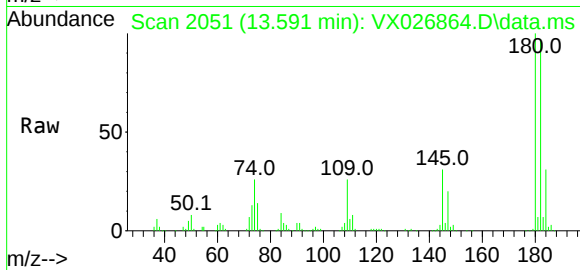
#93
1,2,4-Trichlorobenzene
Concen: 56.755 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 7299
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.0
145 31.8 16.3 48.8

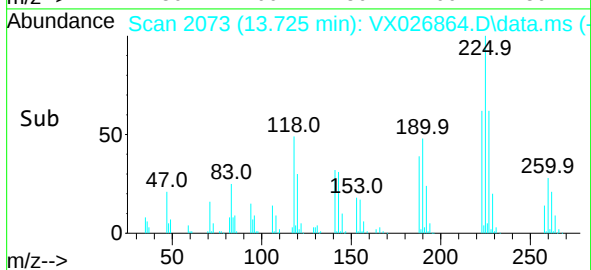
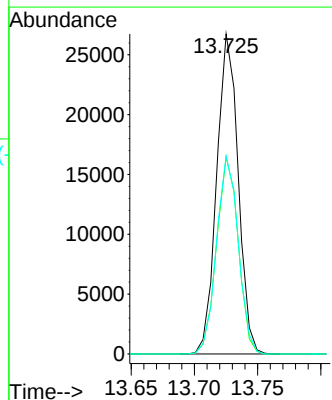
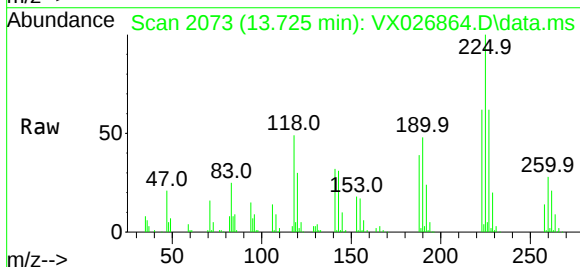
Manual Integrations
APPROVED

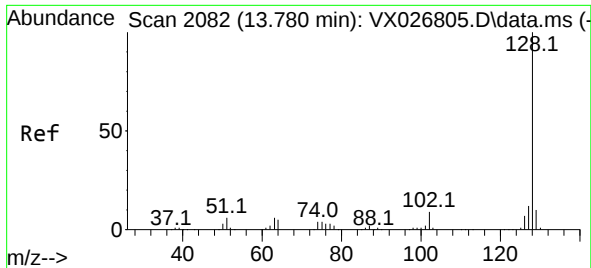
Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#94
Hexachlorobutadiene
Concen: 57.866 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

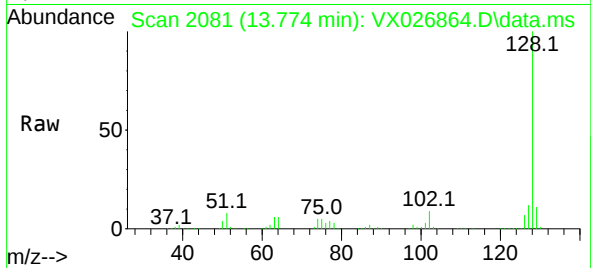
Tgt Ion:225 Resp: 31478
Ion Ratio Lower Upper
225 100
223 62.1 32.0 96.0
227 62.8 32.3 96.9





#95
Naphthalene
Concen: 55.658 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

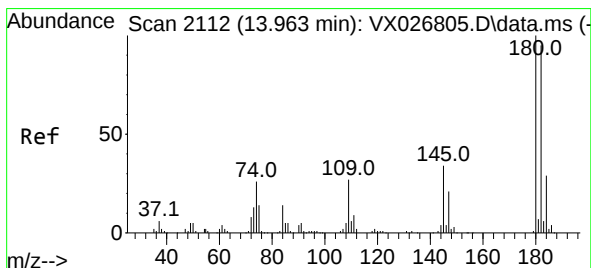
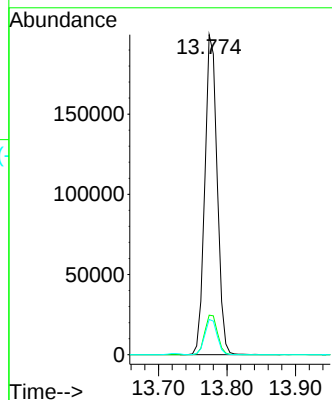
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 250728
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/10/2022
Supervised By :Mahesh Dadoda 02/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.168 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026864.D
Acq: 09 Feb 2022 11:48

Tgt Ion:180 Resp: 73144
Ion Ratio Lower Upper
180 100
182 95.3 47.2 141.6
145 34.3 17.5 52.5

